SOLVE
INDUSTRIAL MOTION GROUP

UNITED WE DRIVE

TIMING BELT PULLEYS • TIMING BELTS
SPUR GEARS • BUSHINGS • BAR STOCK

B&B MANUFACTURING

FLANGES • ROLLER CHAIN SPROCKETS
POLY-V SHEAVES • V-BELT SHEAVES



MPTA

PTRA

PTDA
Channeling the Power of Industry

TERMS AND CONDITIONS

Minimum Order: Our minimum order requirement is $35.00.
B&B reserves the right to charge a handling and/or a processing fee for orders with a value less than $500.

Payment Terms: Until credit terms are established, payment is due at the time of shipment.

Credit Card Sales: All credit card sales are final.

Pricing: Prices are subject to change without notice. Please contact B&B Manufacturing to obtain current pricing for the quantity you require.

Special Orders: Specially made items, catalog items modified to non-stock dimensions, or catalog items made in production quantities for a customer order are considered "made-to-order" items. Purchaser agrees to accept special order items in the quantity ordered +/- 10%, or 1 item, whichever is greater.

Quoted part numbers ending in "SPXX" (or similar designations) are temporary part numbers assigned to your requirements. Customers with items quoted to verbal or written descriptions, or quoted with exceptions to customer drawings will be sent a drawing of the item for approval prior to manufacture. Failure to approve the submitted print in a timely fashion may result in the delay or cancellation of your order. B&B reserves the right to charge engineering fees for orders cancelled after the drawing is made and/or approved.

Shipments & Delivery Requests: Freight terms, unless otherwise noted, are FOB Laporte, IN. B&B Manufacturing makes every effort to accommodate your special shipping requests. However, in the event of failure to comply with your special request, B&B Manufacture does not assume responsibility for freight costs. Carrier costs are expected to be paid by the purchaser, unless agreed to in writing by B&B Manufacturing.

Packages shipped by B&B Manufacturing on B&B account numbers are insured for the package value. Shipments are made by the carrier of our choice.

Packages shipped by B&B Manufacturing on purchaser, or third party account numbers are not insured unless specifically directed. Purchaser assumes responsibility for shipments at the time they are received by the specified carrier. All claims for damaged, lost, or misdirected shipments made on purchaser or third party account numbers must be made to the specified carrier.

Certifications: B&B will provide, free of charge, our standard Certification of Conformance with any order if requested by the customer. Additional specific certifications may be requested at the time of your order for an additional fee:

Certification for RoHS compliance:	$10.00
Raw Material Certification:	$35.00
Plating Certification:	$35.00
Heat Treating / Hardening Certification:	$40.00

Cancellations, Returns & Exchanges: Claims for shipment shortages must be made within 10 days of receiving material.

Defective product must be reported within 90 days of shipment to be eligible for return or exchange. B&B is not liable for any expense other than the cost of, or replacement of the defective items.

In-process orders are not subject to cancellation or rescheduling without written consent. All orders cancelled prior to delivery are subject to additional charges at the discretion of B&B Manufacturing.

Blanket / Scheduled release orders: Pricing for released orders is valid for one year after the order date. Releases from these orders must be 10% of the original order quantity, or have a value of $35.00, whichever is greater. B&B reserves the right to ship unreleased quantities after one year, or issue a new quotation for the remaining balance of the order.

Customer Supplied Materials: If your order necessitates material be provided by your company, or company's supplier, B&B requires a manufacturing allowance of 110% of the material required to complete your order. If the manufacturing allowance is not provided by your company or company's supplier, B&B reserves the right to ship incomplete product at the price agreed upon for completed material. Any supplied material unused by B&B Manufacturing will be returned with your shipment.

Design: B&B reserves the right to change the design of its products at any time, without notice. B&B is not obligated to replace product or issue refund for items in a customer's possession when changes are applied.

B&B Manufacturing is not liable for technical errors in our catalog or supplemental materials, or for information not specified. B&B Manufacturing does not accept chargebacks as a result of error or omission from our published literature.

Orders placed with B&B Manufacturing are considered in agreement with the above Sales Terms and Conditions

Taper-Lock®, HTD®, Poly Chain®, PowerGrip®, GT2®, and GT3® are trademarks of the Gates® Corporation.
QD® is a trademark of TB Woods, Inc.
FHT® is a trademark of Fenner Precision.

MXL TIMING PULLEYS

0.080” Trapezoidal Pitch

For 1/8” Wide Belts

Hub and Flanges

Aluminum

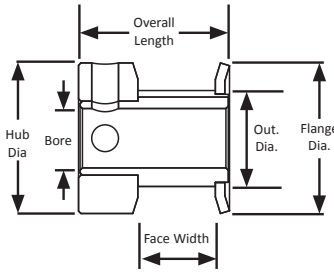
Clear Anodized

Finished Bore

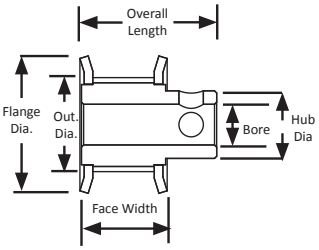


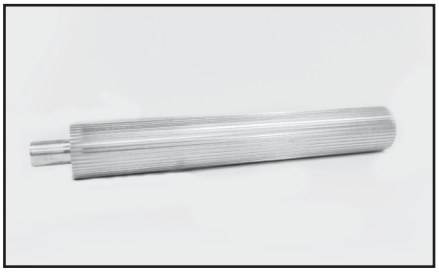
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10MP012-6CA1	10	6C	0.255	0.235	0.425	0.125	0.201	0.438	0.425	1 x 4-40
11MP012-6CA1	11	6C	0.280	0.260	0.450	0.125	0.201	0.438	0.450	1 x 4-40
12MP012-6CA1	12	6C	0.306	0.286	0.480	0.125	0.201	0.438	0.480	1 x 4-40
14MP012-6CA1	14	6C	0.357	0.337	0.530	0.125	0.201	0.438	0.530	1 x 4-40
15MP012-6CA2	15	6C	0.382	0.362	0.555	0.188	0.201	0.438	0.555	1 x 4-40
16MP012-6CA2	16	6C	0.407	0.387	0.580	0.188	0.201	0.438	0.580	1 x 4-40
18MP012-6FA2	18	6F	0.458	0.438	0.635	0.188	0.260	0.484	0.312	2 x 4-40 @ 90°
18MP012-6CA3	18	6C	0.458	0.438	0.635	0.250	0.208	0.438	0.635	2 x 4-40 @ 90°
20MP012-6FA2	20	6F	0.509	0.489	0.685	0.188	0.260	0.484	0.364	2 x 4-40 @ 90°
20MP012-6CA3	20	6C	0.509	0.489	0.685	0.250	0.208	0.438	0.685	2 x 4-40 @ 90°
21MP012-6FA2	21	6F	0.535	0.515	0.710	0.188	0.260	0.484	0.390	2 x 4-40 @ 90°
21MP012-6CA3	21	6C	0.535	0.515	0.710	0.250	0.208	0.438	0.710	2 x 4-40 @ 90°
22MP012-6FA2	22	6F	0.560	0.540	0.740	0.188	0.260	0.484	0.390	2 x 4-40 @ 90°
22MP012-6CA3	22	6C	0.560	0.540	0.740	0.250	0.208	0.438	0.740	2 x 4-40 @ 90°
24MP012-6FA3	24	6F	0.611	0.591	0.790	0.250	0.260	0.516	0.442	2 x 6-40 @ 90°
28MP012-6FA3	28	6F	0.713	0.693	0.895	0.250	0.260	0.484	0.494	2 x 6-40 @ 90°
30MP012-6FA3	30	6F	0.764	0.744	0.945	0.250	0.260	0.516	0.546	2 x 6-40 @ 90°
32MP012-6FA3	32	6F	0.815	0.795	1.000	0.250	0.260	0.516	0.598	2 x 6-40 @ 90°
36MP012-6FA3	36	6F	0.917	0.897	1.105	0.250	0.260	0.516	0.676	2 x 6-40 @ 90°
40MP012-6FA3	40	6F	1.019	0.999	1.210	0.250	0.276	0.531	0.754	2 x 6-40 @ 90°
42MP012-6FA3	42	6F	1.070	1.050	1.260	0.250	0.276	0.531	0.806	2 x 6-40 @ 90°
44MP012-6FA3	44	6F	1.120	1.100	1.315	0.250	0.276	0.531	0.858	2 x 6-40 @ 90°
48MP012-6FA3	48	6F	1.222	1.202	1.420	0.250	0.276	0.531	0.936	2 x 6-40 @ 90°
60MP012-6FA3	60	6F	1.528	1.508	1.730	0.250	0.276	0.531	1.222	2 x 6-40 @ 90°

TYPE 6C

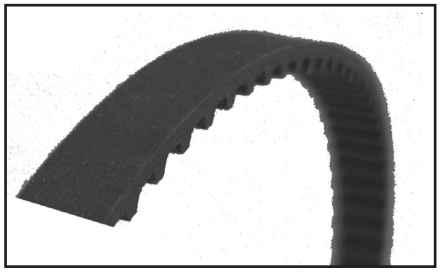


TYPE 6F





For MXL pitch pulley stock and flanges, see page 250.



For matching MXL pitch belts, see page 180.

MXL is an imperial pitch which is based on the “inch” system of measurement. The imperial pitch tooth profile is a commonly found profile and is trapezoidal in shape. Imperial pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, belt width, unit of measure, appearance, material, and bore size.

MXL TIMING PULLEYS

0.080” Trapezoidal Pitch

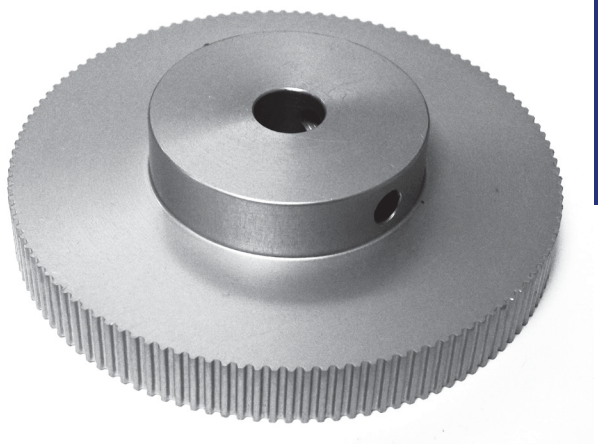
For 1/4” Wide Belts

Hub

Aluminum

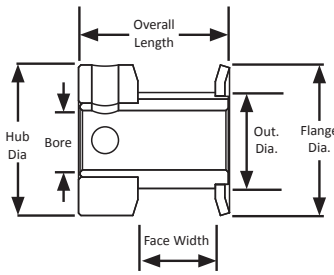
Clear Anodized

Finished Bore

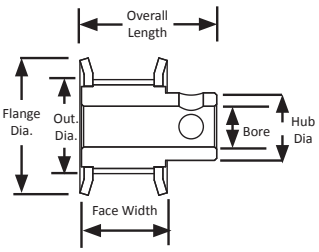


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10MP025-6CA1	10	6C	0.255	0.235	0.425	0.125	0.330	0.563	0.425	1 x 4-40
11MP025-6CA1	11	6C	0.280	0.260	0.450	0.125	0.330	0.563	0.450	1 x 4-40
12MP025-6CA1	12	6C	0.306	0.286	0.480	0.125	0.330	0.563	0.480	1 x 4-40
14MP025-6CA1	14	6C	0.357	0.337	0.530	0.125	0.330	0.563	0.530	1 x 4-40
15MP025-6CA2	15	6C	0.382	0.362	0.555	0.188	0.330	0.563	0.555	1 x 6-40
16MP025-6CA2	16	6C	0.407	0.387	0.580	0.188	0.330	0.563	0.580	1 x 6-40
18MP025-6FA2	18	6F	0.458	0.438	0.635	0.188	0.389	0.625	0.312	2 x 6-40 @ 90°
18MP025-6CA3	18	6C	0.458	0.438	0.635	0.250	0.337	0.563	0.635	2 x 6-40 @ 90°
20MP025-6FA2	20	6F	0.509	0.489	0.685	0.188	0.389	0.625	0.364	2 x 6-40 @ 90°
20MP025-6CA3	20	6C	0.509	0.489	0.685	0.250	0.337	0.563	0.685	2 x 6-40 @ 90°
21MP025-6FA2	21	6F	0.535	0.515	0.710	0.188	0.389	0.625	0.390	2 x 6-40 @ 90°
21MP025-6CA3	21	6C	0.535	0.515	0.710	0.250	0.337	0.563	0.710	2 x 6-40 @ 90°
22MP025-6FA2	22	6F	0.560	0.540	0.740	0.188	0.389	0.625	0.390	2 x 6-40 @ 90°
22MP025-6CA3	22	6C	0.560	0.540	0.740	0.250	0.337	0.688	0.740	2 x 6-40 @ 90°
24MP025-6FA3	24	6F	0.611	0.591	0.790	0.250	0.389	0.688	0.442	2 x 6-40 @ 90°
25MP025-6FA3	25	6F	0.637	0.617	0.815	0.250	0.389	0.688	0.468	2 x 6-40 @ 90°
28MP025-6FA3	28	6F	0.713	0.693	0.895	0.250	0.389	0.688	0.494	2 x 6-40 @ 90°
28MP025-6FA4	28	6F	0.713	0.693	0.895	0.313	0.389	0.688	0.494	2 x 6-40 @ 90°
30MP025-6FA3	30	6F	0.764	0.744	0.945	0.250	0.389	0.688	0.546	2 x 8-32 @ 90°
30MP025-6FA4	30	6F	0.764	0.744	0.945	0.313	0.389	0.688	0.546	2 x 8-32 @ 90°
32MP025-6FA3	32	6F	0.815	0.795	1.000	0.250	0.389	0.688	0.598	2 x 8-32 @ 90°
36MP025-6FA3	36	6F	0.917	0.897	1.105	0.250	0.389	0.688	0.676	2 x 8-32 @ 90°
40MP025-6FA3	40	6F	1.019	0.999	1.210	0.250	0.405	0.719	0.754	2 x 8-32 @ 90°
42MP025-6FA3	42	6F	1.070	1.050	1.260	0.250	0.405	0.719	0.806	2 x 8-32 @ 90°
44MP025-6FA3	44	6F	1.120	1.100	1.315	0.250	0.405	0.719	0.858	2 x 8-32 @ 90°
48MP025-6FA3	48	6F	1.222	1.202	1.420	0.250	0.405	0.719	0.936	2 x 8-32 @ 90°
50MP025-6FA3	50	6F	1.273	1.253	1.470	0.250	0.405	0.719	0.966	2 x 8-32 @ 90°
60MP025-6FA3	60	6F	1.528	1.508	1.730	0.250	0.405	0.719	1.222	2 x 8-32 @ 90°
60MP025-6A3	60	6	1.528	1.508	-	0.250	0.375	0.750	1.148	2 x 8-32 @ 90°
72MP025-6A3	72	6	1.833	1.813	-	0.250	0.375	0.750	1.195	2 x 8-32 @ 90°
72MP025-6A3	72	6	1.833	1.813	-	0.313	0.375	0.750	1.195	2 x 8-32 @ 90°
80MP025-6A4	80	6	2.037	2.017	-	0.313	0.375	0.750	1.500	2 x 8-32 @ 90°
90MP025-6A4	90	6	2.292	2.272	-	0.313	0.375	0.750	1.500	2 x 8-32 @ 90°
100MP025-6A4	100	6	2.546	2.526	-	0.313	0.375	0.750	1.500	2 x 8-32 @ 90°
120MP025-6A5	120	6	3.056	3.036	-	0.375	0.375	0.750	1.500	2 x 10-32 @ 90°

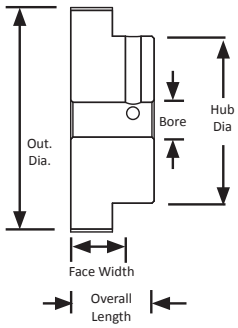
TYPE 6C



TYPE 6F



TYPE 6



MXL TIMING PULLEYS

0.080” Trapezoidal Pitch

For 1/4” Wide Belts

E-Z Lock® Hub

Aluminum

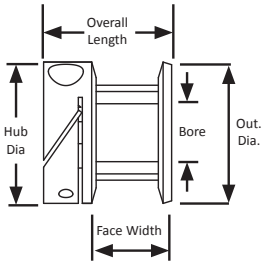
Clear Anodized

Finished Bore

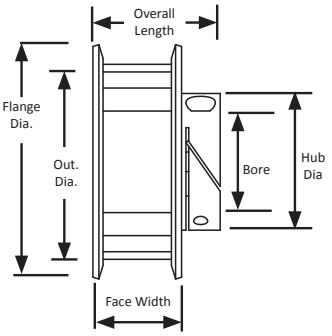


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Cap Screw
12MP025-IA1	12	6CI	0.306	0.286	0.480	0.125	0.330	0.563	0.480	2-56
15MP025-IA2	15	6CI	0.382	0.362	0.555	0.188	0.330	0.563	0.555	2-56
16MP025-IA2	16	6CI	0.407	0.387	0.580	0.188	0.330	0.563	0.580	2-56
18MP025-IA3	18	6CI	0.458	0.438	0.635	0.250	0.330	0.563	0.625	2-56
20MP025-IA3	20	6CI	0.509	0.489	0.685	0.250	0.389	0.563	0.625	2-56
22MP025-IA3	22	6CI	0.560	0.540	0.740	0.250	0.389	0.563	0.625	2-56
24MP025-IA3	24	6CI	0.611	0.591	0.790	0.250	0.389	0.688	0.625	2-56
25MP025-IA3	25	6CI	0.637	0.617	0.815	0.250	0.389	0.688	0.625	2-56
28MP025-IA3	28	6CI	0.713	0.693	0.895	0.250	0.389	0.688	0.625	2-56
30MP025-IA3	30	6CI	0.764	0.744	0.945	0.250	0.389	0.688	0.625	2-56
32MP025-IA3	32	6CI	0.815	0.795	1.000	0.250	0.389	0.688	0.625	2-56
36MP025-IA3	36	6FI	0.917	0.897	1.105	0.250	0.389	0.688	0.625	2-56
40MP025-IA3	40	6FI	1.019	0.999	1.210	0.250	0.405	0.719	0.750	4-40
48MP025-IA3	48	6FI	1.222	1.202	1.420	0.250	0.405	0.719	0.750	4-40
60MP025-IA3	60	6FI	1.528	1.508	1.730	0.250	0.405	0.719	0.750	4-40
72MP025-IA3	72	6I	1.833	1.813	-	0.250	0.375	0.750	0.750	4-40

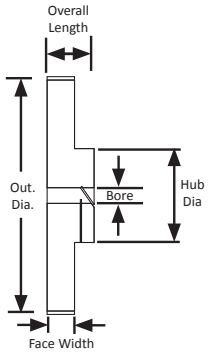
TYPE 6CI



TYPE 6FI



TYPE 6I



The E-Z Lock® hub is a compact self-contained design without additional hardware requirements and solves many phasing, timing, and positioning problems which keyways or set screws cannot properly handle. It is easy to adjust and has built-in overload protection and allows for full use of the bore.

One slot is machined perpendicular to the bore and another slot is machined at an angle. This creates a clamp which remains attached to the hub on one side. The clamp section has a tapped hole to accept a cap screw which passes through a clearance hole in the solid portion of the hub, and into a threaded hole in the clamp section. As the screw is tightened, the clamp section secures to the shaft. The screw can be tightened and released repeatedly without affecting its torque transmitting function.

MXL TIMING PULLEYS

0.080” Trapezoidal Pitch

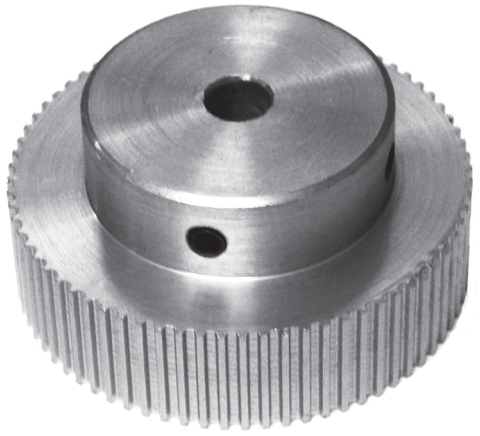
For 3/8” Wide Belts

Hub

Aluminum

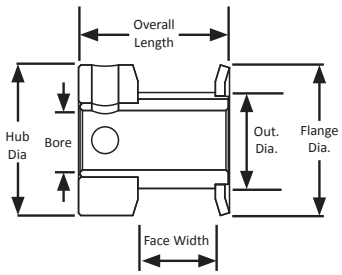
Clear Anodized

Finished Bore

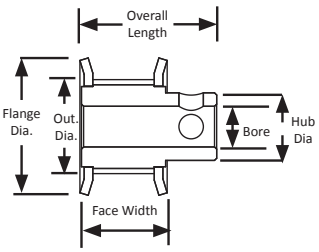


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10MP037-6CA1	10	6C	0.255	0.235	0.425	0.125	0.455	0.688	0.425	1 x 4-40
11MP037-6CA1	11	6C	0.280	0.260	0.450	0.125	0.455	0.688	0.450	1 x 4-40
12MP037-6CA1	12	6C	0.306	0.286	0.480	0.125	0.455	0.688	0.480	1 x 4-40
14MP037-6CA1	14	6C	0.357	0.337	0.530	0.125	0.455	0.688	0.530	1 x 4-40
15MP037-6CA2	15	6C	0.382	0.362	0.555	0.188	0.455	0.688	0.555	1 x 6-40
16MP037-6CA2	16	6C	0.407	0.387	0.580	0.188	0.455	0.688	0.580	1 x 6-40
18MP037-6FA2	18	6F	0.458	0.438	0.635	0.188	0.514	0.750	0.312	2 x 6-40 @ 90°
18MP037-6CA3	18	6C	0.458	0.438	0.635	0.250	0.462	0.688	0.635	2 x 6-40 @ 90°
20MP037-6FA2	20	6F	0.509	0.489	0.685	0.188	0.514	0.750	0.364	2 x 6-40 @ 90°
20MP037-6CA3	20	6C	0.509	0.489	0.685	0.250	0.462	0.688	0.685	2 x 6-40 @ 90°
21MP037-6FA2	21	6F	0.535	0.515	0.710	0.188	0.514	0.750	0.390	2 x 6-40 @ 90°
21MP037-6CA3	21	6C	0.535	0.515	0.710	0.250	0.462	0.688	0.710	2 x 6-40 @ 90°
22MP037-6FA2	22	6F	0.560	0.540	0.740	0.188	0.514	0.750	0.390	2 x 6-40 @ 90°
22MP037-6CA3	22	6C	0.560	0.540	0.740	0.250	0.462	0.688	0.740	2 x 6-40 @ 90°
24MP037-6FA3	24	6F	0.611	0.591	0.790	0.250	0.514	0.813	0.442	2 x 6-40 @ 90°
25MP037-6FA3	25	6F	0.637	0.617	0.815	0.250	0.514	0.813	0.468	2 x 6-40 @ 90°
28MP037-6FA3	28	6F	0.713	0.693	0.895	0.250	0.514	0.813	0.494	2 x 6-40 @ 90°
30MP037-6FA3	30	6F	0.764	0.744	0.945	0.250	0.514	0.813	0.546	2 x 8-32 @ 90°
32MP037-6FA3	32	6F	0.815	0.795	1.000	0.250	0.514	0.813	0.598	2 x 8-32 @ 90°
36MP037-6FA3	36	6F	0.917	0.897	1.105	0.250	0.514	0.813	0.676	2 x 8-32 @ 90°
40MP037-6FA3	40	6F	1.019	0.999	1.210	0.250	0.530	0.844	0.754	2 x 8-32 @ 90°
42MP037-6FA3	42	6F	1.070	1.050	1.260	0.250	0.530	0.844	0.806	2 x 8-32 @ 90°
44MP037-6FA3	44	6F	1.120	1.100	1.315	0.250	0.530	0.844	0.858	2 x 8-32 @ 90°
48MP037-6FA3	48	6F	1.222	1.202	1.420	0.250	0.530	0.844	0.936	2 x 8-32 @ 90°
60MP037-6FA3	60	6F	1.528	1.508	1.730	0.250	0.530	0.844	1.222	2 x 8-32 @ 90°
60MP037-6A3	60	6	1.528	1.508	-	0.250	0.500	0.875	1.148	2 x 8-32 @ 90°
72MP037-6A3	72	6	1.833	1.813	-	0.250	0.500	0.875	1.195	2 x 8-32 @ 90°
80MP037-6A4	80	6	2.037	2.017	-	0.313	0.500	0.875	1.500	2 x 8-32 @ 90°
90MP037-6A4	90	6	2.292	2.272	-	0.313	0.500	0.875	1.500	2 x 8-32 @ 90°
100MP037-6A4	100	6	2.546	2.526	-	0.313	0.500	0.875	1.500	2 x 8-32 @ 90°
120MP037-6A5	120	6	3.056	3.036	-	0.375	0.500	0.875	1.500	2 x 10-32 @ 90°

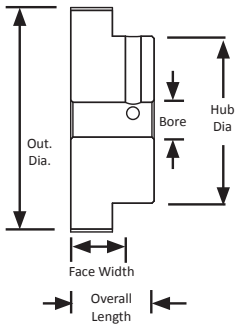
TYPE 6C



TYPE 6F



TYPE 6



MXL TIMING PULLEYS

METRIC TIMING PULLEY

2.03mm Trapezoidal Pitch

For 3mm Wide Belts

Hub and Flanges

Aluminum

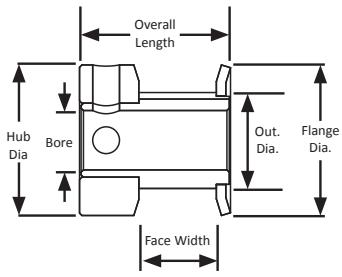
Clear Anodized

Metric Finished Bore

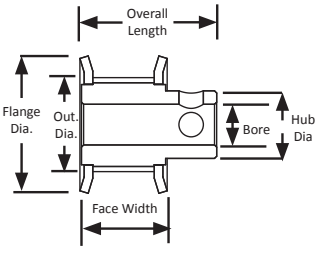


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
10MP012M6CA3	10	6C	6.5	6.0	10.8	3.0	-	11.1	10.8	M2
11MP012M6CA3	11	6C	7.1	6.6	11.4	3.0	-	11.1	11.4	M2
12MP012M6CA3	12	6C	7.8	7.3	12.2	3.0	-	11.1	12.2	M2
14MP012M6CA3	14	6C	9.1	8.6	13.5	3.0	-	11.1	13.5	M2
15MP012M6CA5	15	6C	9.7	9.2	14.1	5.0	-	11.1	14.1	M3
16MP012M6CA5	16	6C	10.3	9.8	14.7	5.0	-	11.1	14.7	M2
18MP012M6FA5	18	6F	11.6	11.1	16.1	5.0	-	12.3	7.9	2 x M2 @ 90°
20MP012M6FA5	20	6F	12.9	12.4	17.4	5.0	6.6	12.3	9.2	2 x M2 @ 90°
21MP012M6FA5	21	6F	13.6	13.1	18.0	5.0	6.6	12.3	9.9	2 x M2 @ 90°
22MP012M6FA5	22	6F	14.2	13.7	18.8	5.0	6.6	12.3	9.9	2 x M2 @ 90°
24MP012M6FA6	24	6F	15.5	15.0	20.1	6.0	6.6	13.1	11.2	2 x M3 @ 90°
28MP012M6FA6	28	6F	18.1	17.6	22.7	6.0	6.6	13.1	12.5	2 x M3 @ 90°
30MP012M6FA6	30	6F	19.4	18.9	24.0	6.0	6.6	13.1	13.9	2 x M3 @ 90°
32MP012M6FA6	32	6F	20.7	20.2	25.4	6.0	6.6	13.1	15.2	2 x M3 @ 90°
36MP012M6FA6	36	6F	23.3	22.8	28.1	6.0	6.6	13.1	17.2	2 x M3 @ 90°
40MP012M6FA6	40	6F	25.9	25.4	30.7	6.0	7.0	13.5	19.2	2 x M3 @ 90°
42MP012M6FA6	42	6F	27.2	26.7	32.0	6.0	7.0	13.5	20.5	2 x M3 @ 90°
44MP012M6FA6	44	6F	28.5	28.0	33.4	6.0	7.0	13.5	21.8	2 x M3 @ 90°
48MP012M6FA6	48	6F	31.0	30.5	36.1	6.0	7.0	13.5	23.8	2 x M3 @ 90°
60MP012M6FA6	60	6F	38.8	38.3	43.9	6.0	7.0	13.5	31.0	2 x M3 @ 90°

TYPE 6C



TYPE 6F



B&B Manufacturing has invested in a Mazak Quick Turn Nexus 250-II MY CNC Turning Center with Multi-Tasking capability. This machine features hobbing capability, milling capability and Y-axis functionality along with a standard through-hole chuck package. It also features an integral turning spindle motor to process a wide range of parts in a single setup. For fully automated operations, the machine can be outfitted with a bar feeder or gantry robot loader. The turning center also comes equipped with the Matrix Nexus CNC Control which provides Mazatrol conversational programming and EIA-ISO programming. This new CNC turning center will allow B&B to save setup time and manufacture parts that were previously outside of our capability.



MXL TIMING PULLEYS

METRIC TIMING PULLEY

2.03mm Trapezoidal Pitch

For 6mm Wide Belts

Hub and Flanges

Aluminum

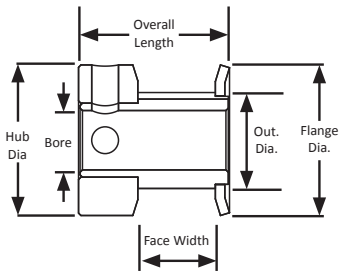
Clear Anodized

Metric Finished Bore

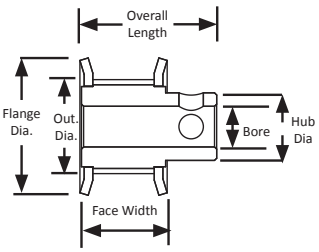


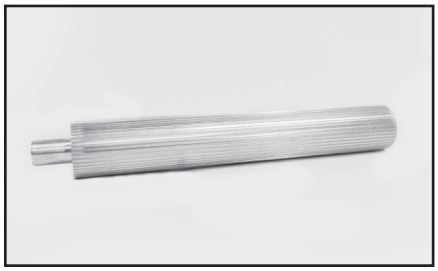
Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
10MP025M6CA3	10	6C	6.5	6.0	10.8	3.0	-	14.3	10.8	M2
11MP025M6CA3	11	6C	7.1	6.6	11.4	3.0	-	14.3	11.4	M2
12MP025M6CA3	12	6C	7.8	7.3	12.2	3.0	-	14.3	12.2	M2
14MP025M6CA3	14	6C	9.1	8.6	13.5	3.0	-	14.3	13.5	M2
15MP025M6CA4	15	6C	9.7	9.2	14.1	4.0	-	14.3	14.1	M2.5
16MP025M6CA4	16	6C	10.3	9.8	14.7	4.0	-	14.3	14.7	M2.5
16MP025M6CA5	16	6C	10.3	9.8	14.7	5.0	-	14.3	14.7	M2.5
18MP025M6FA4	18	6F	11.6	11.1	16.1	4.0	9.9	15.9	7.9	2 x M2.5 @ 90°
18MP025M6FA5	18	6F	11.6	11.1	16.1	5.0	9.9	15.9	7.9	2 x M2.5 @ 90°
18MP025M6CA6	18	6C	11.6	11.1	16.1	6.0	-	14.3	16.1	2 x M3 @ 90°
20MP025M6FA4	20	6F	12.9	12.4	17.4	4.0	9.9	15.9	9.2	2 x M2.5 @ 90°
20MP025M6CA5	20	6C	12.9	12.4	17.4	5.0	-	14.3	17.4	2 x M3 @ 90°
20MP025M6CA6	20	6C	12.9	12.4	17.4	6.0	-	14.3	17.4	2 x M3 @ 90°
21MP025M6FA4	21	6F	13.6	13.1	18.0	4.0	9.9	15.9	9.9	2 x M2.5 @ 90°
21MP025M6CA6	21	6C	13.6	13.1	18.0	6.0	-	14.3	18.0	2 x M3 @ 90°
22MP025M6FA4	22	6F	14.2	13.7	18.8	4.0	9.9	15.9	9.9	2 x M2.5 @ 90°
22MP025M6FA5	22	6F	14.2	13.7	18.8	5.0	9.9	15.9	9.9	2 x M2.5 @ 90°
22MP025M6CA6	22	6C	14.2	13.7	18.8	6.0	-	14.3	18.8	2 x M3 @ 90°
24MP025M6FA5	24	6F	15.5	15.0	20.1	5.0	9.9	17.5	11.2	2 x M3 @ 90°
24MP025M6FA6	24	6F	15.5	15.0	20.1	6.0	9.9	17.5	11.2	2 x M3 @ 90°
25MP025M6FA6	25	6F	16.2	15.7	20.7	6.0	9.9	17.5	11.9	2 x M3 @ 90°
28MP025M6FA6	28	6F	18.1	17.6	22.7	6.0	9.9	17.5	12.5	2 x M3 @ 90°

TYPE 6C

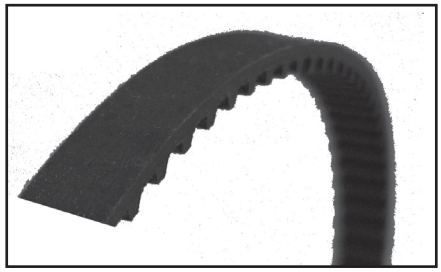


TYPE 6F

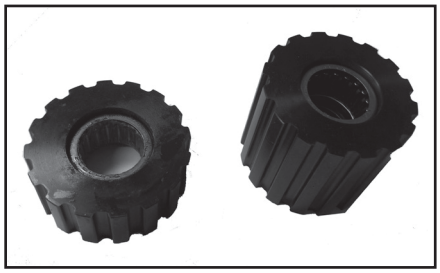




For MXL pitch pulley stock and flanges, see page 250.



For matching MXL pitch belts, see page 180.



For idler pulleys, see page 366.

MXL TIMING PULLEYS

METRIC TIMING PULLEY

2.03mm Trapezoidal Pitch

For 6mm Wide Belts

Hub

Aluminum

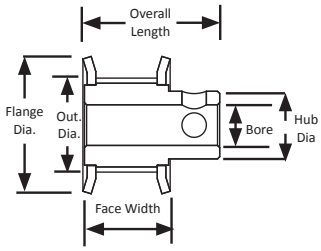
Clear Anodized

Metric Finished Bore

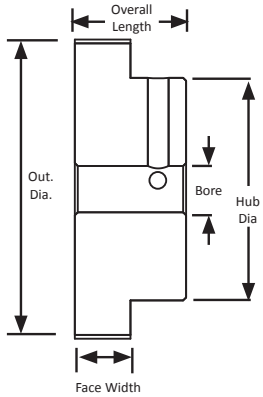


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
30MP025M6FA6	30	6F	19.4	18.9	24.0	6.0	9.9	17.5	13.9	2 x M3 @ 90°
30MP025M6FA8	30	6F	19.4	18.9	24.0	8.0	9.9	17.5	13.9	2 x M3 @ 90°
32MP025M6FA6	32	6F	20.7	20.2	25.4	6.0	9.9	17.5	15.2	2 x M3 @ 90°
36MP025M6FA6	36	6F	23.3	22.8	28.1	6.0	9.9	17.5	17.2	2 x M3 @ 90°
40MP025M6FA6	40	6F	25.9	25.4	30.7	6.0	10.3	18.3	19.2	2 x M3 @ 90°
42MP025M6FA6	42	6F	27.2	26.7	32.0	6.0	10.3	18.3	20.5	2 x M3 @ 90°
44MP025M6FA6	44	6F	28.5	28.0	33.4	6.0	10.3	18.3	21.8	2 x M3 @ 90°
48MP025M6FA6	48	6F	31.0	30.5	36.1	6.0	10.3	18.3	23.8	2 x M3 @ 90°
60MP025M6FA6	60	6F	38.8	38.3	43.9	6.0	10.3	18.3	31.0	2 x M3 @ 90°
60MP025M6A6	60	6	38.8	38.3	-	6.0	-	19.1	29.2	2 x M3 @ 90°
72MP025M6A6	72	6	46.6	46.1	-	6.0	-	19.1	30.4	2 x M3 @ 90°
80MP025M6A8	80	6	51.7	51.2	-	8.0	-	19.1	38.1	2 x M4 @ 90°
90MP025M6A8	90	6	58.2	57.7	-	8.0	-	19.1	38.1	2 x M4 @ 90°
100MP025M6A8	100	6	64.7	64.2	-	8.0	-	19.1	38.1	2 x M4 @ 90°
120MP025M6A10	120	6	77.6	77.1	-	10.0	-	19.1	38.1	2 x M5 @ 90°

TYPE 6F



TYPE 6





Save time and money on labels by taking advantage of our custom eco-friendly marking options. Custom marking options are available with our Electrox Laser Marking Machine, our Epilog Laser Marking Machine, and our Telesis Pin Stamp Marking Machine.

MXL TIMING PULLEYS

METRIC TIMING PULLEY

2.03mm Trapezoidal Pitch

For 6mm Wide Belts

E-Z Lock® Hub

Aluminum

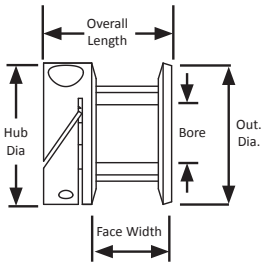
Clear Anodized

Metric Finished Bore

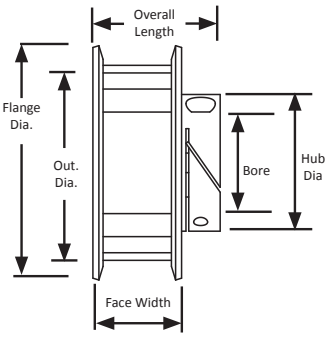


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
12MP025MIA3	12	6CI	7.8	7.3	12.2	3.0	-	14.5	12.2
15MP025MIA5	15	6CI	9.7	9.2	14.1	5.0	-	14.5	14.1
16MP025MIA5	16	6CI	10.3	9.8	14.7	5.0	-	14.5	14.7
18MP025MIA6	18	6CI	11.6	11.1	16.1	6.0	9.9	14.5	15.9
20MP025MIA6	20	6CI	12.9	12.4	17.4	6.0	9.9	14.5	15.9
22MP025MIA6	22	6CI	14.2	13.7	18.8	6.0	9.9	14.5	15.9
24MP025MIA6	24	6CI	15.5	15.0	20.1	6.0	9.9	17.3	15.9
25MP025MIA6	25	6CI	16.2	15.7	20.7	6.0	9.9	17.3	15.9
28MP025MIA6	28	6CI	18.1	17.6	22.7	6.0	9.9	17.3	15.9
30MP025MIA6	30	6CI	19.4	18.9	24.0	6.0	9.9	17.3	15.9
32MP025MIA6	32	6CI	20.7	20.2	25.4	6.0	9.9	17.3	15.9
36MP025MIA6	36	6FI	23.3	22.8	28.1	6.0	9.9	17.5	15.9
40MP025MIA6	40	6FI	25.9	25.4	30.7	6.0	10.3	18.3	19.1
48MP025MIA6	48	6FI	31.0	30.5	36.1	6.0	10.3	18.3	19.1
60MP025MIA6	60	6FI	38.8	38.3	43.9	6.0	10.3	18.3	19.1
72MP025MIA6	72	6I	48.6	46.1	-	6.0	10.3	19.1	19.1

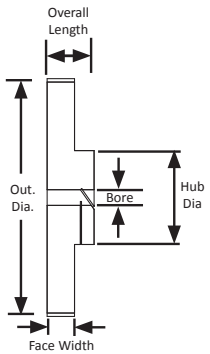
TYPE 6CI



TYPE 6FI



TYPE 6I



With machining capabilities that include the Tsugami BO325-II, B&B Manufacturing has a Swiss Type CNC Lathe to create parts from bar stock which include timing pulleys with the E-Z Lock® hubs.

This extremely flexible lathe can machine a bar stock that is 12 foot long with a 32 mm outside diameter. When set up correctly, this lathe can run for hours generating very high tolerance parts quickly with little chance for human error.



MXL TIMING PULLEYS

METRIC TIMING PULLEY

2.03mm Trapezoidal Pitch

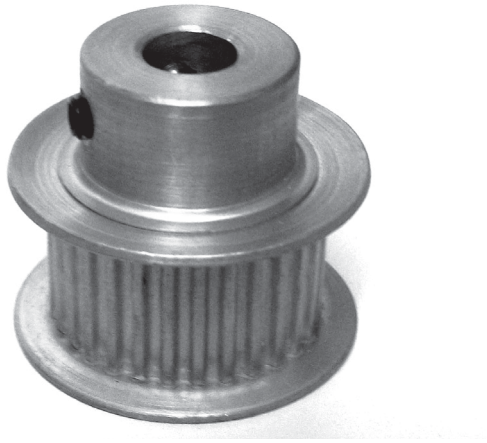
For 9.5mm Wide Belts

Hub

Aluminum

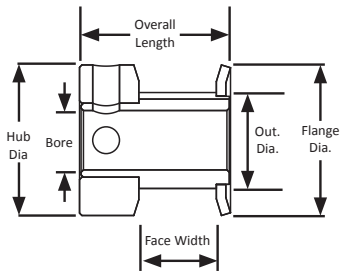
Clear Anodized

Metric Finished Bore

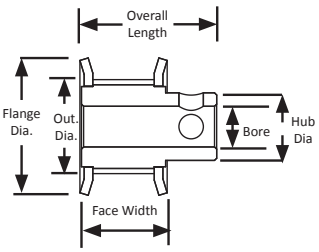


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
10MP037M6CA3	10	6C	6.5	6.0	10.8	3.0	-	17.5	10.8	M2
11MP037M6CA3	11	6C	7.1	6.6	11.4	3.0	-	17.5	11.4	M2
12MP037M6CA3	12	6C	7.8	7.3	12.2	3.0	-	17.5	12.2	M2
14MP037M6CA3	14	6C	9.1	8.6	13.5	3.0	-	17.5	13.5	M2
15MP037M6CA4	15	6C	9.7	9.2	14.1	4.0	-	17.5	14.1	M2.5
16MP037M6CA4	16	6C	10.3	9.8	14.7	4.0	-	17.5	14.7	M2.5
18MP037M6FA4	18	6F	11.6	11.1	16.1	4.0	13.1	19.1	7.9	2 x M2.5 @ 90°
18MP037M6CA6	18	6C	11.6	11.1	16.1	6.0	-	17.5	16.1	2 x M3 @ 90°
20MP037M6FA4	20	6F	12.9	12.4	17.4	4.0	13.1	19.1	9.2	2 x M2.5 @ 90°
20MP037M6CA6	20	6C	12.9	12.4	17.4	6.0	-	17.5	17.4	2 x M3 @ 90°
21MP037M6FA4	21	6F	13.6	13.1	18.0	4.0	13.1	19.1	9.9	2 x M2.5 @ 90°
21MP037M6CA6	21	6C	13.6	13.1	18.0	6.0	-	17.5	18.0	2 x M3 @ 90°
22MP037M6FA4	22	6F	14.2	13.7	18.8	4.0	13.1	19.1	9.9	2 x M2.5 @ 90°
22MP037M6CA6	22	6C	14.2	13.7	18.8	6.0	-	17.5	18.8	2 x M3 @ 90°
24MP037M6FA6	24	6F	15.5	15.0	20.1	6.0	13.1	20.6	11.2	2 x M3 @ 90°
25MP037M6FA6	25	6F	16.2	15.7	20.7	6.0	13.1	20.6	11.9	2 x M3 @ 90°
28MP037M6FA6	28	6F	18.1	17.6	22.7	6.0	13.1	20.6	12.5	2 x M3 @ 90°
30MP037M6FA6	30	6F	19.4	18.9	24.0	6.0	13.1	20.6	13.9	2 x M3 @ 90°
32MP037M6FA6	32	6F	20.7	20.2	25.4	6.0	13.1	20.6	15.2	2 x M3 @ 90°
36MP037M6FA6	36	6F	23.3	28.8	28.1	6.0	13.1	20.6	17.2	2 x M3 @ 90°
40MP037M6FA6	40	6F	25.9	25.4	30.7	6.0	13.5	21.4	19.2	2 x M3 @ 90°
42MP037M6FA6	42	6F	27.2	26.7	32.0	6.0	13.5	21.4	20.5	2 x M3 @ 90°
44MP037M6FA6	44	6F	28.5	28.0	33.4	6.0	13.5	21.4	21.8	2 x M3 @ 90°
48MP037M6FA6	48	6F	31.0	30.5	36.1	6.0	13.5	21.4	23.8	2 x M3 @ 90°
60MP037M6FA6	60	6F	38.8	38.3	43.9	6.0	13.5	21.4	31.0	2 x M3 @ 90°
60MP037M6A6	60	6	38.8	38.3	-	6.0	-	22.2	29.2	2 x M3 @ 90°
72MP037M6A6	72	6	46.6	46.1	-	6.0	-	22.2	30.4	2 x M3 @ 90°
80MP037M6A8	80	6	51.7	51.2	-	8.0	-	22.2	38.1	2 x M4 @ 90°
90MP037M6A8	90	6	58.2	57.7	-	8.0	-	22.2	38.1	2 x M4 @ 90°
100MP037M6A8	100	6	64.7	64.2	-	8.0	-	22.2	38.1	2 x M4 @ 90°
120MP037M6A10	120	6	77.6	77.1	-	10.0	-	22.2	38.1	2 x M5 @ 90°

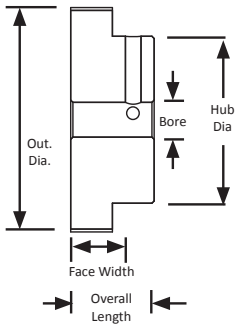
TYPE 6C



TYPE 6F



TYPE 6



LT TIMING PULLEYS

0.0816” Trapezoidal Pitch

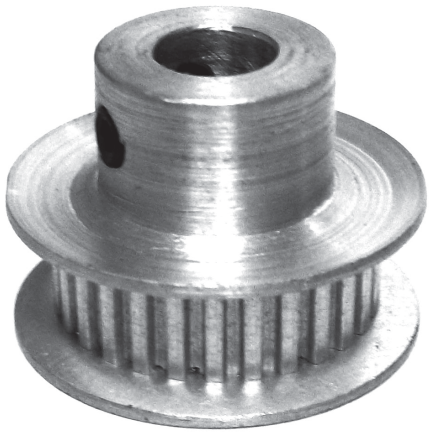
For 3/16” Wide Belts

Hub and Flanges

Aluminum

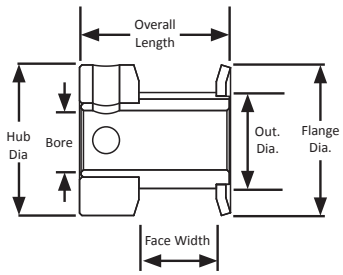
Clear Anodized

Finished Bore

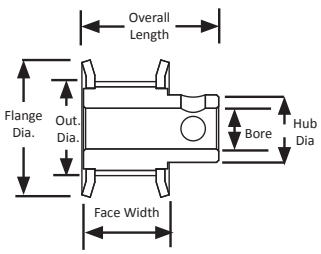


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10LT187-6CA1	10	6C	0.260	0.246	0.425	0.125	0.265	0.500	0.425	1 x 4-40
11LT187-6CA1	11	6C	0.286	0.272	0.450	0.125	0.265	0.500	0.450	1 x 4-40
12LT187-6CA1	12	6C	0.312	0.298	0.480	0.125	0.265	0.500	0.480	1 x 4-40
13LT187-6CA1	13	6C	0.338	0.324	0.505	0.125	0.265	0.500	0.505	1 x 4-40
14LT187-6CA1	14	6C	0.364	0.350	0.530	0.125	0.265	0.500	0.530	1 x 4-40
15LT187-6CA2	15	6C	0.390	0.376	0.555	0.188	0.265	0.500	0.555	1 x 4-40
16LT187-6CA2	16	6C	0.416	0.402	0.580	0.188	0.265	0.500	0.580	1 x 4-40
18LT187-6FA2	18	6F	0.468	0.454	0.635	0.188	0.324	0.563	0.312	2 x 6-40 @ 90°
18LT187-6CA3	18	6C	0.468	0.454	0.635	0.250	0.272	0.500	0.635	2 x 8-32 @ 90°
20LT187-6FA2	20	6F	0.520	0.506	0.685	0.188	0.324	0.563	0.364	2 x 6-40 @ 90°
20LT187-6CA3	20	6C	0.520	0.506	0.685	0.250	0.272	0.500	0.685	2 x 8-32 @ 90°
21LT187-6FA2	21	6F	0.546	0.532	0.710	0.188	0.324	0.563	0.390	2 x 6-40 @ 90°
21LT187-6CA3	21	6C	0.546	0.532	0.710	0.250	0.272	0.500	0.710	2 x 8-32 @ 90°
22LT187-6FA2	22	6F	0.572	0.558	0.740	0.188	0.324	0.563	0.390	2 x 6-40 @ 90°
22LT187-6CA3	22	6C	0.572	0.558	0.740	0.250	0.272	0.500	0.740	2 x 8-32 @ 90°
24LT187-6FA3	24	6F	0.624	0.610	0.790	0.250	0.324	0.625	0.442	2 x 8-32 @ 90°
26LT187-6FA3	26	6F	0.676	0.662	0.840	0.250	0.324	0.625	0.494	2 x 8-32 @ 90°
28LT187-6FA3	28	6F	0.728	0.714	0.895	0.250	0.324	0.625	0.494	2 x 8-32 @ 90°
30LT187-6FA3	30	6F	0.780	0.766	0.945	0.250	0.324	0.625	0.546	2 x 8-32 @ 90°
32LT187-6FA3	32	6F	0.832	0.818	1.000	0.250	0.324	0.625	0.598	2 x 8-32 @ 90°
33LT187-6FA3	33	6F	0.858	0.844	1.025	0.250	0.324	0.625	0.624	2 x 8-32 @ 90°
34LT187-6FA3	34	6F	0.884	0.870	1.050	0.250	0.324	0.625	0.624	2 x 8-32 @ 90°
35LT187-6FA3	35	6F	0.910	0.896	1.080	0.250	0.324	0.625	0.650	2 x 8-32 @ 90°
36LT187-6FA3	36	6F	0.936	0.922	1.105	0.250	0.324	0.625	0.676	2 x 8-32 @ 90°
38LT187-6FA3	38	6F	0.988	0.974	1.155	0.250	0.324	0.625	0.728	2 x 8-32 @ 90°
40LT187-6FA3	40	6F	1.040	1.026	1.210	0.250	0.340	0.656	0.754	2 x 8-32 @ 90°
42LT187-6FA3	42	6F	1.092	1.078	1.260	0.250	0.340	0.656	0.806	2 x 8-32 @ 90°
44LT187-6FA3	44	6F	1.144	1.130	1.315	0.250	0.340	0.656	0.858	2 x 8-32 @ 90°
45LT187-6FA3	45	6F	1.170	1.156	1.340	0.250	0.340	0.656	0.884	2 x 8-32 @ 90°
48LT187-6FA3	48	6F	1.248	1.234	1.420	0.250	0.340	0.656	0.933	2 x 8-32 @ 90°
50LT187-6FA3	50	6F	1.300	1.286	1.470	0.250	0.340	0.656	0.988	2 x 8-32 @ 90°
54LT187-6FA3	54	6F	1.404	1.390	1.575	0.250	0.340	0.656	1.066	2 x 8-32 @ 90°
60LT187-6FA3	60	6F	1.560	1.546	1.730	0.250	0.340	0.656	1.222	2 x 8-32 @ 90°

TYPE 6C



TYPE 6F



LT is an imperial pitch which is based on the “inch” system of measurement. The imperial pitch tooth profile is a commonly found profile and is trapezoidal in shape. Imperial pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, belt width, unit of measure, appearance, material, and bore size. For more information on part numbers and their meaning, see page 441.

LT TIMING PULLEYS

0.0816” Trapezoidal Pitch

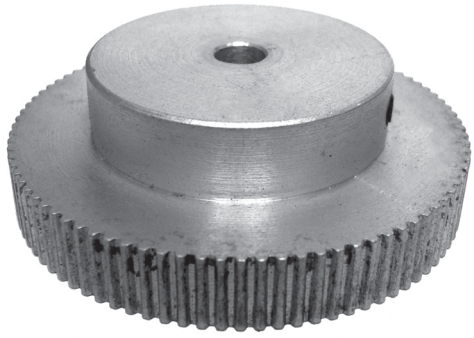
For 3/16” Wide Belts

Hub

Aluminum

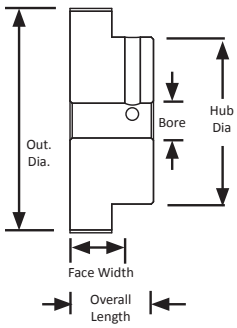
Clear Anodized

Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
20LT187-6A3	20	6	0.520	0.506	0.250	0.375	0.750	0.436	2 x 8-32 @ 90°
24LT187-6A3	24	6	0.624	0.610	0.250	0.375	0.750	0.500	2 x 8-32 @ 90°
30LT187-6A3	30	6	0.780	0.766	0.250	0.375	0.750	0.656	2 x 8-32 @ 90°
40LT187-6A3	40	6	1.040	1.026	0.250	0.375	0.750	0.666	2 x 8-32 @ 90°
45LT187-6A3	45	6	1.170	1.156	0.250	0.375	0.750	0.796	2 x 8-32 @ 90°
50LT187-6A3	50	6	1.300	1.286	0.250	0.375	0.750	0.926	2 x 8-32 @ 90°
50LT187-6A4	50	6	1.300	1.286	0.313	0.375	0.750	0.926	2 x 8-32 @ 90°
60LT187-6A3	60	6	1.560	1.546	0.250	0.375	0.750	1.186	2 x 8-32 @ 90°
60LT187-6A4	60	6	1.560	1.546	0.313	0.375	0.750	1.186	2 x 8-32 @ 90°
70LT187-6A3	70	6	1.820	1.806	0.250	0.375	0.750	1.150	2 x 8-32 @ 90°
70LT187-6A5	70	6	1.820	1.806	0.375	0.375	0.750	1.150	2 x 10-32 @ 90°
72LT187-6A3	72	6	1.872	1.858	0.250	0.375	0.750	1.202	2 x 8-32 @ 90°
72LT187-6A5	72	6	1.872	1.858	0.375	0.375	0.750	1.202	2 x 10-32 @ 90°
75LT187-6A3	75	6	1.950	1.936	0.250	0.375	0.750	1.266	2 x 8-32 @ 90°
75LT187-6A5	75	6	1.950	1.936	0.375	0.375	0.750	1.266	2 x 10-32 @ 90°
80LT187-6A3	80	6	2.080	2.066	0.250	0.375	0.750	1.396	2 x 8-32 @ 90°
80LT187-6A5	80	6	2.080	2.066	0.375	0.375	0.750	1.396	2 x 10-32 @ 90°
84LT187-6A3	84	6	2.184	2.170	0.250	0.375	0.750	1.500	2 x 8-32 @ 90°
84LT187-6A5	84	6	2.184	2.170	0.375	0.375	0.750	1.500	2 x 10-32 @ 90°
88LT187-6A3	88	6	2.288	2.274	0.250	0.375	0.750	1.500	2 x 8-32 @ 90°
88LT187-6A5	88	6	2.288	2.274	0.375	0.375	0.750	1.500	2 x 10-32 @ 90°
90LT187-6A3	90	6	2.340	2.326	0.250	0.375	0.750	1.500	2 x 8-32 @ 90°
90LT187-6A5	90	6	2.340	2.326	0.375	0.375	0.750	1.500	2 x 10-32 @ 90°
96LT187-6A3	96	6	2.496	2.482	0.250	0.375	0.750	1.500	2 x 8-32 @ 90°
96LT187-6A5	96	6	2.496	2.482	0.375	0.375	0.750	1.500	2 x 10-32 @ 90°
98LT187-6A3	98	6	2.548	2.534	0.250	0.375	0.750	1.500	2 x 8-32 @ 90°
98LT187-6A5	98	6	2.548	2.534	0.375	0.375	0.750	1.500	2 x 10-32 @ 90°
100LT187-6A4	100	6	2.600	2.586	0.313	0.375	0.750	1.500	2 x 8-32 @ 90°
100LT187-6A5	100	6	2.600	2.586	0.375	0.375	0.750	1.500	2 x 10-32 @ 90°
108LT187-6A4	108	6	2.808	2.794	0.313	0.375	0.750	1.500	2 x 8-32 @ 90°
108LT187-6A5	108	6	2.808	2.794	0.375	0.375	0.750	1.500	2 x 10-32 @ 90°
120LT187-6A4	120	6	3.120	3.106	0.313	0.375	0.750	1.500	2 x 8-32 @ 90°
120LT187-6A5	120	6	3.120	3.106	0.375	0.375	0.750	1.500	2 x 10-32 @ 90°

TYPE 6



Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts.

Blanket orders:

- **Satisfy recurring requirements**
- **Save time and reduce administrative costs by eliminating repetitive purchase orders**
- **Permit purchasing to leverage buying power through volume purchasing**
- **Reduce procurement lead time, especially for parts not commonly held in stock**

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

LT TIMING PULLEYS

0.0816” Trapezoidal Pitch

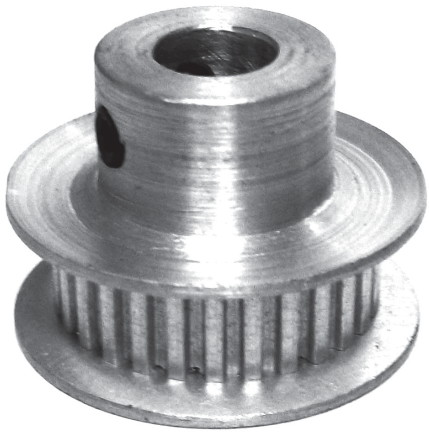
For 5/16” Wide Belts

Hub and Flanges

Aluminum

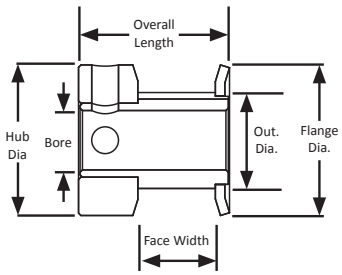
Clear Anodized

Finished Bore

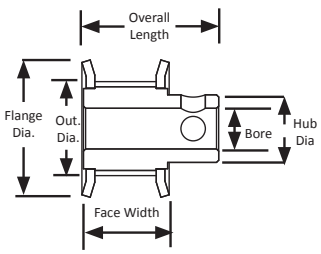


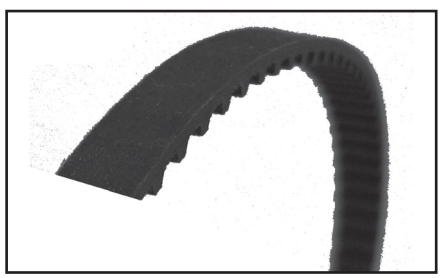
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10LT312-6CA1	10	6C	0.260	0.246	0.425	0.125	0.390	0.625	0.425	1 x 4-40
11LT312-6CA1	11	6C	0.286	0.272	0.450	0.125	0.390	0.625	0.450	1 x 4-40
12LT312-6CA1	12	6C	0.312	0.298	0.480	0.125	0.390	0.625	0.480	1 x 4-40
13LT312-6CA1	13	6C	0.338	0.324	0.505	0.125	0.390	0.625	0.505	1 x 4-40
14LT312-6CA1	14	6C	0.364	0.350	0.530	0.125	0.390	0.625	0.530	1 x 4-40
15LT312-6CA1	15	6C	0.390	0.376	0.555	0.125	0.390	0.625	0.555	1 x 4-40
15LT312-6CA2	15	6C	0.390	0.376	0.555	0.188	0.390	0.625	0.555	1 x 4-40
16LT312-6CA2	16	6C	0.416	0.402	0.580	0.188	0.390	0.625	0.580	1 x 4-40
18LT312-6FA2	18	6F	0.468	0.454	0.635	0.188	0.449	0.688	0.312	2 x 6-40 @ 90°
18LT312-6CA3	18	6C	0.468	0.454	0.635	0.250	0.397	0.625	0.635	2 x 8-32 @ 90°
20LT312-6FA2	20	6F	0.520	0.506	0.685	0.188	0.449	0.688	0.364	2 x 6-40 @ 90°
20LT312-6CA3	20	6C	0.520	0.506	0.685	0.250	0.397	0.625	0.685	2 x 8-32 @ 90°
21LT312-6FA2	21	6F	0.546	0.532	0.710	0.188	0.449	0.688	0.390	2 x 6-40 @ 90°
21LT312-6CA3	21	6C	0.546	0.532	0.710	0.250	0.397	0.625	0.710	2 x 8-32 @ 90°
22LT312-6FA2	22	6F	0.572	0.558	0.740	0.188	0.449	0.688	0.390	2 x 6-40 @ 90°
22LT312-6CA3	22	6C	0.572	0.558	0.740	0.250	0.397	0.625	0.740	2 x 8-32 @ 90°
24LT312-6FA3	24	6F	0.624	0.610	0.790	0.250	0.449	0.750	0.442	2 x 8-32 @ 90°
26LT312-6FA3	26	6F	0.676	0.662	0.840	0.250	0.449	0.750	0.494	2 x 8-32 @ 90°
28LT312-6FA3	28	6F	0.728	0.714	0.895	0.250	0.449	0.750	0.494	2 x 8-32 @ 90°
30LT312-6FA3	30	6F	0.780	0.766	0.945	0.250	0.449	0.750	0.546	2 x 8-32 @ 90°
32LT312-6FA3	32	6F	0.832	0.818	1.000	0.250	0.449	0.750	0.598	2 x 8-32 @ 90°
33LT312-6FA3	33	6F	0.858	0.844	1.025	0.250	0.449	0.750	0.624	2 x 8-32 @ 90°
34LT312-6FA3	34	6F	0.884	0.870	1.050	0.250	0.449	0.750	0.624	2 x 8-32 @ 90°
35LT312-6FA3	35	6F	0.910	0.896	1.080	0.250	0.449	0.750	0.650	2 x 8-32 @ 90°
36LT312-6FA3	36	6F	0.936	0.922	1.105	0.250	0.449	0.750	0.676	2 x 8-32 @ 90°
38LT312-6FA3	38	6F	0.988	0.974	1.155	0.250	0.449	0.750	0.728	2 x 8-32 @ 90°
40LT312-6FA3	40	6F	1.040	1.026	1.210	0.250	0.465	0.781	0.754	2 x 8-32 @ 90°
42LT312-6FA3	42	6F	1.092	1.078	1.260	0.250	0.465	0.781	0.806	2 x 8-32 @ 90°
44LT312-6FA3	44	6F	1.144	1.130	1.315	0.250	0.465	0.781	0.858	2 x 8-32 @ 90°
45LT312-6FA3	45	6F	1.170	1.156	1.340	0.250	0.465	0.781	0.884	2 x 8-32 @ 90°
48LT312-6FA3	48	6F	1.248	1.234	1.420	0.250	0.465	0.781	0.933	2 x 8-32 @ 90°
50LT312-6FA3	50	6F	1.300	1.286	1.470	0.250	0.465	0.781	0.988	2 x 8-32 @ 90°
54LT312-6FA3	54	6F	1.404	1.390	1.575	0.250	0.465	0.781	1.066	2 x 8-32 @ 90°
60LT312-6FA3	60	6F	1.560	1.546	1.730	0.250	0.465	0.781	1.222	2 x 8-32 @ 90°

TYPE 6C



TYPE 6F





For matching LT pitch belts, see page 185.

LT TIMING PULLEYS

0.0816” Trapezoidal Pitch

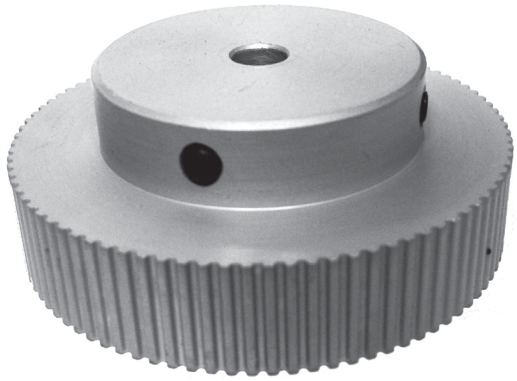
For 5/16” Wide Belts

Hub

Aluminum

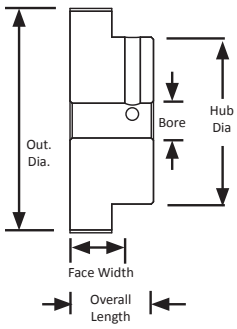
Clear Anodized

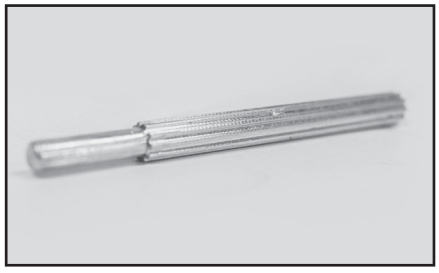
Finished Bore



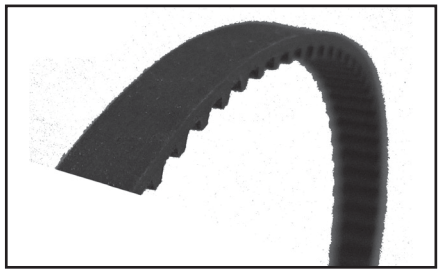
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
20LT312-6A3	20	6	0.520	0.506	0.250	0.500	0.875	0.436	2 x 8-32 @ 90°
24LT312-6A3	24	6	0.624	0.610	0.250	0.500	0.875	0.500	2 x 8-32 @ 90°
30LT312-6A3	30	6	0.780	0.766	0.250	0.500	0.875	0.656	2 x 8-32 @ 90°
40LT312-6A3	40	6	1.040	1.026	0.250	0.500	0.875	0.666	2 x 8-32 @ 90°
45LT312-6A3	45	6	1.170	1.156	0.250	0.500	0.875	0.796	2 x 8-32 @ 90°
50LT312-6A3	50	6	1.300	1.286	0.250	0.500	0.875	0.926	2 x 8-32 @ 90°
50LT312-6A4	50	6	1.300	1.286	0.313	0.500	0.875	0.926	2 x 8-32 @ 90°
60LT312-6A3	60	6	1.560	1.546	0.250	0.500	0.875	1.186	2 x 8-32 @ 90°
60LT312-6A4	60	6	1.560	1.546	0.313	0.500	0.875	1.186	2 x 8-32 @ 90°
70LT312-6A3	70	6	1.820	1.806	0.250	0.500	0.875	1.150	2 x 8-32 @ 90°
70LT312-6A5	70	6	1.820	1.806	0.375	0.500	0.875	1.150	2 x 10-32 @ 90°
72LT312-6A3	72	6	1.872	1.858	0.250	0.500	0.875	1.202	2 x 8-32 @ 90°
72LT312-6A5	72	6	1.872	1.858	0.375	0.500	0.875	1.202	2 x 10-32 @ 90°
75LT312-6A3	75	6	1.950	1.936	0.250	0.500	0.875	1.266	2 x 8-32 @ 90°
75LT312-6A5	75	6	1.950	1.936	0.375	0.500	0.875	1.266	2 x 10-32 @ 90°
80LT312-6A3	80	6	2.080	2.066	0.250	0.500	0.875	1.396	2 x 8-32 @ 90°
80LT312-6A5	80	6	2.080	2.066	0.375	0.500	0.875	1.396	2 x 10-32 @ 90°
84LT312-6A3	84	6	2.184	2.170	0.250	0.500	0.875	1.500	2 x 8-32 @ 90°
84LT312-6A5	84	6	2.184	2.170	0.375	0.500	0.875	1.500	2 x 10-32 @ 90°
88LT312-6A3	88	6	2.288	2.274	0.250	0.500	0.875	1.500	2 x 8-32 @ 90°
88LT312-6A5	88	6	2.288	2.274	0.375	0.500	0.875	1.500	2 x 10-32 @ 90°
90LT312-6A3	90	6	2.340	2.326	0.250	0.500	0.875	1.500	2 x 8-32 @ 90°
90LT312-6A5	90	6	2.340	2.326	0.375	0.500	0.875	1.500	2 x 10-32 @ 90°
96LT312-6A3	96	6	2.496	2.482	0.250	0.500	0.875	1.500	2 x 8-32 @ 90°
96LT312-6A5	96	6	2.496	2.482	0.375	0.500	0.875	1.500	2 x 10-32 @ 90°
98LT312-6A3	98	6	2.548	2.534	0.250	0.500	0.875	1.500	2 x 8-32 @ 90°
98LT312-6A5	98	6	2.548	2.534	0.375	0.500	0.875	1.500	2 x 10-32 @ 90°
100LT312-6A4	100	6	2.600	2.586	0.313	0.500	0.875	1.500	2 x 8-32 @ 90°
100LT312-6A5	100	6	2.600	2.586	0.375	0.500	0.875	1.500	2 x 10-32 @ 90°
108LT312-6A4	108	6	2.808	2.794	0.313	0.500	0.875	1.500	2 x 8-32 @ 90°
108LT312-6A5	108	6	2.808	2.794	0.375	0.500	0.875	1.500	2 x 10-32 @ 90°
120LT312-6A4	120	6	3.120	3.106	0.313	0.500	0.875	1.500	2 x 8-32 @ 90°
120LT312-6A5	120	6	3.120	3.106	0.375	0.500	0.875	1.500	2 x 10-32 @ 90°
130LT312-6A5	130	6	3.380	3.366	0.375	0.500	0.875	1.625	2 x 10-32 @ 90°
140LT312-6A5	140	6	3.640	3.626	0.375	0.500	0.875	1.750	2 x 10-32 @ 90°
150LT312-6A5	150	6	3.900	3.886	0.375	0.500	0.875	2.000	2 x 10-32 @ 90°

TYPE 6





For LT pitch pulley stock and flanges, see page 254.



For matching LT pitch belts, see page 185.

XL TIMING PULLEYS

0.200” Trapezoidal Pitch

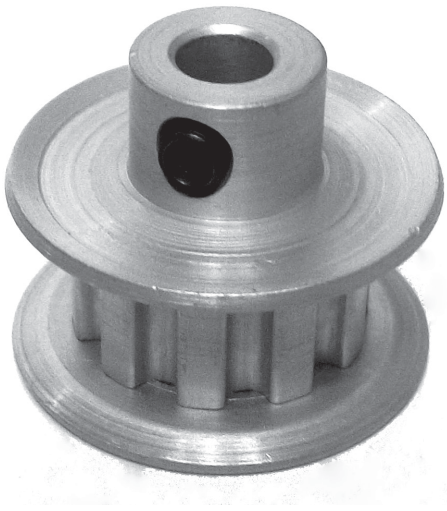
For 1/4” Wide Belts

Hub and Flanges

Aluminum

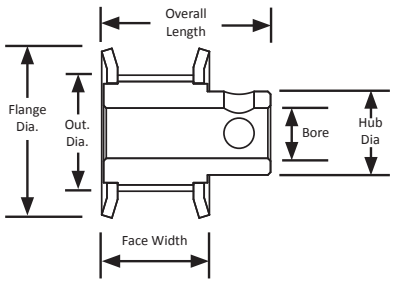
Clear Anodized

Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia (in)	Out. Dia (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10XL025-6FA2	10	6F	0.637	0.617	0.875	0.188	0.438	0.688	0.375	1 x 6-40
10XL025-6FA3	10	6F	0.637	0.617	0.875	0.250	0.438	0.688	0.375	1 x 6-40
11XL025-6FA2	11	6F	0.700	0.680	0.938	0.188	0.438	0.688	0.438	2 x 6-40 @ 90°
11XL025-6FA3	11	6F	0.700	0.680	0.938	0.250	0.438	0.688	0.438	2 x 6-40 @ 90°
12XL025-6FA2	12	6F	0.764	0.744	1.000	0.188	0.438	0.688	0.500	2 x 6-40 @ 90°
12XL025-6FA3	12	6F	0.764	0.744	1.000	0.250	0.438	0.688	0.500	2 x 8-32 @ 90°
12XL025-6FA4	12	6F	0.764	0.744	1.000	0.313	0.438	0.688	0.500	2 x 8-32 @ 90°
13XL025-6FA3	13	6F	0.828	0.808	1.063	0.250	0.438	0.688	0.563	2 x 8-32 @ 90°
13XL025-6FA4	13	6F	0.828	0.808	1.063	0.313	0.438	0.688	0.563	2 x 8-32 @ 90°
14XL025-6FA3	14	6F	0.891	0.871	1.094	0.250	0.438	0.688	0.563	2 x 8-32 @ 90°
14XL025-6FA4	14	6F	0.891	0.871	1.094	0.313	0.438	0.688	0.563	2 x 8-32 @ 90°
14XL025-6FA5	14	6F	0.891	0.871	1.094	0.375	0.438	0.688	0.563	2 x 8-32 @ 90°
15XL025-6FA3	15	6F	0.955	0.935	1.188	0.250	0.438	0.688	0.625	2 x 8-32 @ 90°
15XL025-6FA4	15	6F	0.955	0.935	1.188	0.313	0.438	0.688	0.625	2 x 8-32 @ 90°
15XL025-6FA5	15	6F	0.955	0.935	1.188	0.375	0.438	0.688	0.750	2 x 10-32 @ 90°
15XL025-6FA6	15	6F	0.955	0.935	1.188	0.500	0.438	0.688	0.750	2 x 10-32 @ 90°
16XL025-6FA3	16	6F	1.019	0.999	1.250	0.250	0.438	0.688	0.688	2 x 8-32 @ 90°
16XL025-6FA4	16	6F	1.019	0.999	1.250	0.313	0.438	0.688	0.688	2 x 8-32 @ 90°
16XL025-6FA5	16	6F	1.019	0.999	1.250	0.375	0.438	0.688	0.688	2 x 10-32 @ 90°
16XL025-6FA6	16	6F	1.019	0.999	1.250	0.500	0.438	0.688	0.688	2 x 10-32 @ 90°
18XL025-6FA3	18	6F	1.146	1.126	1.375	0.250	0.438	0.688	0.812	2 x 8-32 @ 90°
18XL025-6FA4	18	6F	1.146	1.126	1.375	0.313	0.438	0.688	0.812	2 x 8-32 @ 90°
18XL025-6FA5	18	6F	1.146	1.126	1.375	0.375	0.438	0.688	0.812	2 x 10-32 @ 90°
18XL025-6FA6	18	6F	1.146	1.126	1.375	0.500	0.438	0.688	0.812	2 x 10-32 @ 90°
20XL025-6FA3	20	6F	1.273	1.253	1.500	0.250	0.438	0.750	0.938	2 x 8-32 @ 90°

TYPE 6F



PTDA
Channeling the Power of Industry

MPTA

PTRA

XL TIMING PULLEYS

0.200” Trapezoidal Pitch

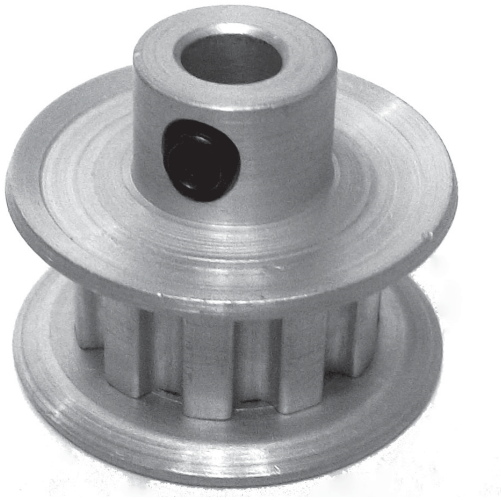
For 1/4” Wide Belts

Hub and Flanges

Aluminum

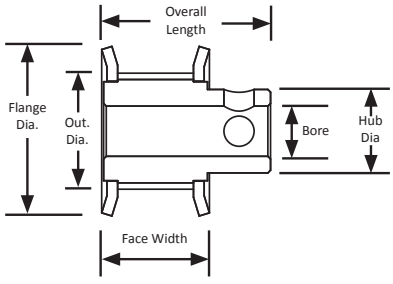
Clear Anodized

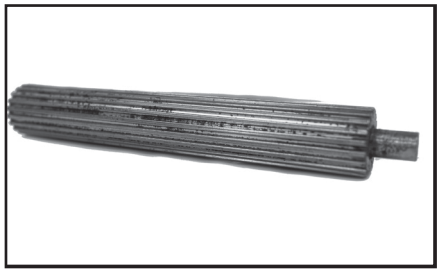
Finished Bore



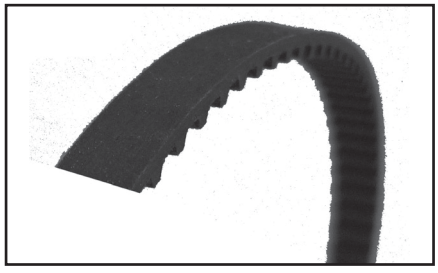
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
20XL025-6FA4	20	6F	1.273	1.253	1.500	0.313	0.438	0.750	0.938	2 x 8-32 @ 90°
20XL025-6FA5	20	6F	1.273	1.253	1.500	0.375	0.438	0.750	0.938	2 x 10-32 @ 90°
20XL025-6FA6	20	6F	1.273	1.253	1.500	0.500	0.438	0.750	0.938	2 x 10-32 @ 90°
21XL025-6FA3	21	6F	1.337	1.317	1.563	0.250	0.438	0.750	1.000	2 x 8-32 @ 90°
21XL025-6FA4	21	6F	1.337	1.317	1.563	0.313	0.438	0.750	1.000	2 x 8-32 @ 90°
21XL025-6FA5	21	6F	1.337	1.317	1.563	0.375	0.438	0.750	1.000	2 x 10-32 @ 90°
21XL025-6FA6	21	6F	1.337	1.317	1.563	0.500	0.438	0.750	1.000	2 x 10-32 @ 90°
22XL025-6FA3	22	6F	1.401	1.381	1.625	0.250	0.438	0.750	1.000	2 x 8-32 @ 90°
22XL025-6FA4	22	6F	1.401	1.381	1.625	0.313	0.438	0.750	1.000	2 x 8-32 @ 90°
22XL025-6FA5	22	6F	1.401	1.381	1.625	0.375	0.438	0.750	1.000	2 x 10-32 @ 90°
22XL025-6FA6	22	6F	1.401	1.381	1.625	0.500	0.438	0.750	1.000	2 x 10-32 @ 90°
24XL025-6FA3	24	6F	1.528	1.508	1.750	0.250	0.438	0.781	1.062	2 x 8-32 @ 90°
24XL025-6FA4	24	6F	1.528	1.508	1.750	0.313	0.438	0.781	1.062	2 x 8-32 @ 90°
24XL025-6FA5	24	6F	1.528	1.508	1.750	0.375	0.438	0.781	1.062	2 x 10-32 @ 90°
24XL025-6FA6	24	6F	1.528	1.508	1.750	0.500	0.438	0.781	1.062	2 x 10-32 @ 90°
26XL025-6FA3	26	6F	1.655	1.635	1.875	0.250	0.438	0.781	1.188	2 x 8-32 @ 90°
26XL025-6FA4	26	6F	1.665	1.635	1.875	0.313	0.438	0.781	1.188	2 x 8-32 @ 90°
26XL025-6FA5	26	6F	1.665	1.635	1.875	0.375	0.438	0.781	1.188	2 x 10-32 @ 90°
26XL025-6FA6	26	6F	1.665	1.635	1.875	0.500	0.438	0.781	1.188	2 x 10-32 @ 90°
28XL025-6FA3	28	6F	1.783	1.763	2.000	0.250	0.438	0.781	1.188	2 x 8-32 @ 90°
28XL025-6FA4	28	6F	1.783	1.763	2.000	0.313	0.438	0.781	1.188	2 x 8-32 @ 90°
28XL025-6FA5	28	6F	1.783	1.763	2.000	0.375	0.438	0.781	1.188	2 x 10-32 @ 90°
28XL025-6FA6	28	6F	1.783	1.763	2.000	0.500	0.438	0.781	1.188	2 x 10-32 @ 90°
28XL025-6FA7	28	6F	1.783	1.763	2.000	0.625	0.438	0.781	1.188	2 x 10-32 @ 90°
30XL025-6FA3	30	6F	1.910	1.890	2.125	0.250	0.438	0.781	1.313	2 x 8-32 @ 90°
30XL025-6FA4	30	6F	1.910	1.890	2.125	0.313	0.438	0.781	1.313	2 x 8-32 @ 90°
30XL025-6FA5	30	6F	1.910	1.890	2.125	0.375	0.438	0.781	1.313	2 x 10-32 @ 90°
30XL025-6FA6	30	6F	1.910	1.890	2.125	0.500	0.438	0.781	1.313	2 x 10-32 @ 90°
30XL025-6FA7	30	6F	1.910	1.890	2.125	0.625	0.438	0.781	1.313	2 x 10-32 @ 90°

TYPE 6F





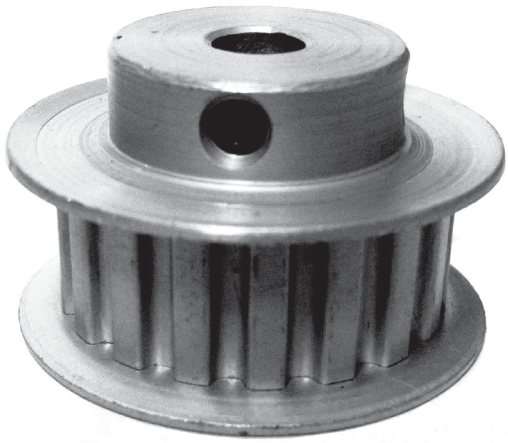
For XL pitch pulley stock and flanges, see page 258.



For matching XL pitch belts, see page 187.

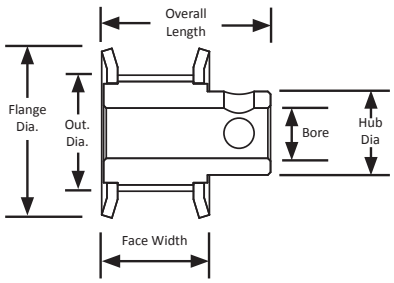
XL TIMING PULLEYS

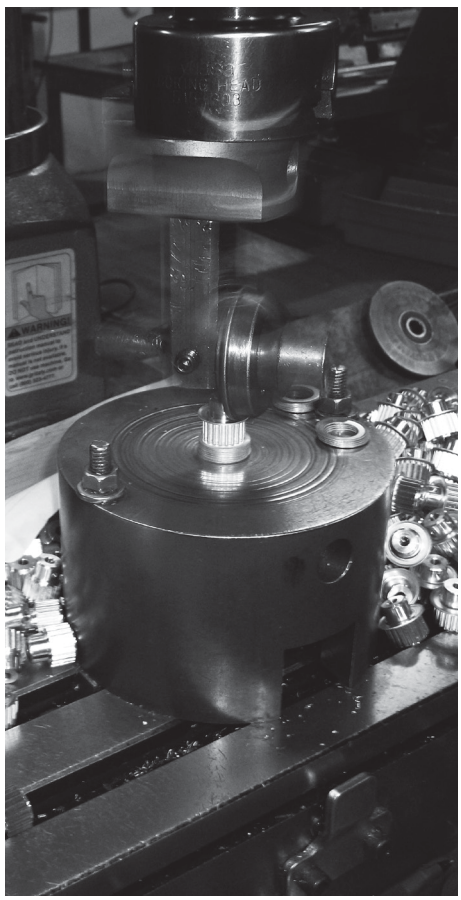
0.200” Trapezoidal Pitch
For 3/8” Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10XL037-6FA2	10	6F	0.637	0.617	0.875	0.188	0.563	0.812	0.437	2 x 6-40 @ 90°
10XL037-6FA3	10	6F	0.637	0.617	0.875	0.250	0.563	0.812	0.437	2 x 8-32 @ 90°
11XL037-6FA2	11	6F	0.700	0.680	0.938	0.188	0.563	0.812	0.500	2 x 6-40 @ 90°
11XL037-6FA3	11	6F	0.700	0.680	0.938	0.250	0.563	0.812	0.500	2 x 8-32 @ 90°
12XL037-6FA2	12	6F	0.764	0.744	1.000	0.188	0.563	0.812	0.500	2 x 6-40 @ 90°
12XL037-6FA3	12	6F	0.764	0.744	1.000	0.250	0.563	0.812	0.500	2 x 8-32 @ 90°
12XL037-6FA4	12	6F	0.764	0.744	1.000	0.313	0.563	0.812	0.500	2 x 8-32 @ 90°
13XL037-6FA3	13	6F	0.828	0.808	1.063	0.250	0.563	0.812	0.563	2 x 8-32 @ 90°
13XL037-6FA4	13	6F	0.828	0.808	1.063	0.313	0.563	0.812	0.563	2 x 8-32 @ 90°
14XL037-6FA3	14	6F	0.891	0.871	1.094	0.250	0.563	0.812	0.563	2 x 8-32 @ 90°
14XL037-6FA4	14	6F	0.891	0.871	1.094	0.313	0.563	0.812	0.563	2 x 8-32 @ 90°
14XL037-6FA5	14	6F	0.891	0.871	1.094	0.375	0.563	0.812	0.563	2 x 8-32 @ 90°
15XL037-6FA3	15	6F	0.955	0.935	1.188	0.250	0.563	0.812	0.625	2 x 8-32 @ 90°
15XL037-6FA4	15	6F	0.955	0.935	1.188	0.313	0.563	0.812	0.625	2 x 8-32 @ 90°
15XL037-6FA5	15	6F	0.955	0.935	1.188	0.375	0.563	0.812	0.750	2 x 8-32 @ 90°
15XL037-6FA6	15	6F	0.955	0.935	1.188	0.500	0.563	0.812	0.750	2 x 8-32 @ 90°
16XL037-6FA3	16	6F	1.019	0.999	1.250	0.250	0.563	0.812	0.688	2 x 8-32 @ 90°
16XL037-6FA4	16	6F	1.019	0.999	1.250	0.313	0.563	0.812	0.688	2 x 8-32 @ 90°
16XL037-6FA5	16	6F	1.019	0.999	1.250	0.375	0.563	0.812	0.688	2 x 8-32 @ 90°
16XL037-6FA6	16	6F	1.019	0.999	1.250	0.500	0.563	0.812	0.688	2 x 8-32 @ 90°
17XL037-6FA3	17	6F	1.082	1.062	1.312	0.250	0.563	0.812	0.750	2 x 8-32 @ 90°
17XL037-6FA4	17	6F	1.082	1.062	1.312	0.313	0.563	0.812	0.750	2 x 8-32 @ 90°
17XL037-6FA5	17	6F	1.082	1.062	1.312	0.375	0.563	0.812	0.750	2 x 8-32 @ 90°
17XL037-6FA6	17	6F	1.082	1.062	1.312	0.500	0.563	0.812	0.750	2 x 8-32 @ 90°
18XL037-6FA3	18	6F	1.146	1.126	1.375	0.250	0.563	0.812	0.812	2 x 8-32 @ 90°
18XL037-6FA4	18	6F	1.146	1.126	1.375	0.313	0.563	0.812	0.812	2 x 8-32 @ 90°
18XL037-6FA5	18	6F	1.146	1.126	1.375	0.375	0.563	0.812	0.812	2 x 8-32 @ 90°

TYPE 6F





B&B Manufacturing can provide custom bore finishing to your specifications. We can provide custom bore finishing for a single part or thousands of parts. Our bore finisher can handle nearly any materials in nearly any shape and provide precision sizing and geometric accuracy with nearly any surface finish.

XL TIMING PULLEYS

0.200” Trapezoidal Pitch

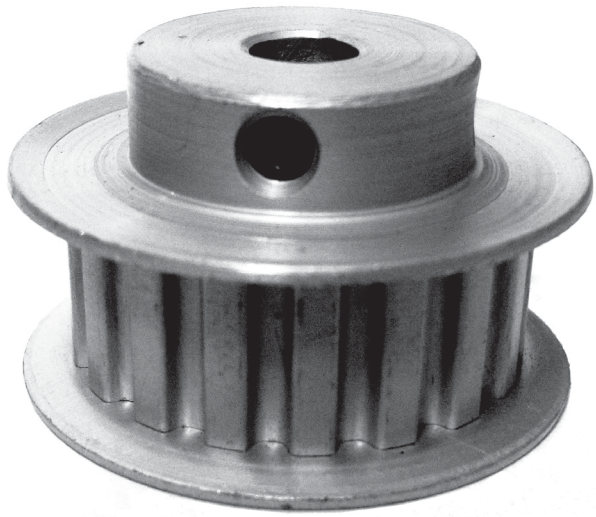
For 3/8” Wide Belts

Hub and Flanges

Aluminum

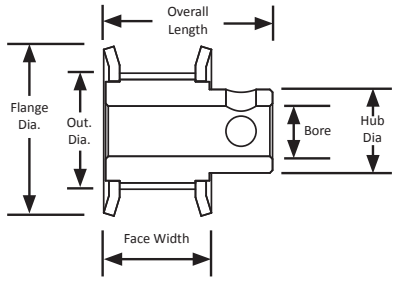
Clear Anodized

Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
18XL037-6FA6	18	6F	1.146	1.126	1.375	0.500	0.563	0.812	0.812	2 x 8-32 @ 90°
19XL037-6FA3	19	6F	1.210	1.190	1.437	0.250	0.563	0.812	0.875	2 x 8-32 @ 90°
19XL037-6FA4	19	6F	1.210	1.190	1.437	0.313	0.563	0.812	0.875	2 x 8-32 @ 90°
19XL037-6FA5	19	6F	1.210	1.190	1.437	0.375	0.563	0.812	0.875	2 x 8-32 @ 90°
19XL037-6FA6	19	6F	1.210	1.190	1.437	0.500	0.563	0.812	0.875	2 x 8-32 @ 90°
20XL037-6FA3	20	6F	1.273	1.253	1.500	0.250	0.563	0.875	0.937	2 x 8-32 @ 90°
20XL037-6FA4	20	6F	1.273	1.253	1.500	0.313	0.563	0.875	0.937	2 x 8-32 @ 90°
20XL037-6FA5	20	6F	1.273	1.253	1.500	0.375	0.563	0.875	0.937	2 x 10-32 @ 90°
20XL037-6FA6	20	6F	1.273	1.253	1.500	0.500	0.563	0.875	0.937	2 x 10-32 @ 90°
21XL037-6FA3	21	6F	1.337	1.317	1.563	0.250	0.563	0.875	1.000	2 x 8-32 @ 90°
21XL037-6FA4	21	6F	1.337	1.317	1.563	0.313	0.563	0.875	1.000	2 x 8-32 @ 90°
21XL037-6FA5	21	6F	1.337	1.317	1.563	0.375	0.563	0.875	1.000	2 x 10-32 @ 90°
21XL037-6FA6	21	6F	1.337	1.317	1.563	0.500	0.563	0.875	1.000	2 x 10-32 @ 90°
22XL037-6FA3	22	6F	1.401	1.381	1.625	0.250	0.563	0.875	1.000	2 x 8-32 @ 90°
22XL037-6FA4	22	6F	1.401	1.381	1.625	0.313	0.563	0.875	1.000	2 x 8-32 @ 90°
22XL037-6FA5	22	6F	1.401	1.381	1.625	0.375	0.563	0.875	1.000	2 x 10-32 @ 90°
22XL037-6FA6	22	6F	1.401	1.381	1.625	0.500	0.563	0.875	1.000	2 x 10-32 @ 90°
23XL037-6FA3	23	6F	1.464	1.444	1.688	0.250	0.563	0.875	1.063	2 x 8-32 @ 90°
23XL037-6FA4	23	6F	1.464	1.444	1.688	0.313	0.563	0.875	1.000	2 x 8-32 @ 90°
23XL037-6FA5	23	6F	1.464	1.444	1.688	0.375	0.563	0.875	1.000	2 x 10-32 @ 90°
24XL037-6FA3	24	6F	1.528	1.508	1.750	0.250	0.563	0.906	1.063	2 x 8-32 @ 90°
24XL037-6FA4	24	6F	1.528	1.508	1.750	0.313	0.563	0.906	1.063	2 x 8-32 @ 90°
24XL037-6FA5	24	6F	1.528	1.508	1.750	0.375	0.563	0.906	1.063	2 x 10-32 @ 90°
24XL037-6FA6	24	6F	1.528	1.508	1.750	0.500	0.563	0.906	1.063	2 x 10-32 @ 90°
25XL037-6FA3	25	6F	1.592	1.572	1.812	0.250	0.563	0.906	1.094	2 x 8-32 @ 90°
25XL037-6FA4	25	6F	1.592	1.572	1.812	0.313	0.563	0.906	1.094	2 x 8-32 @ 90°
25XL037-6FA5	25	6F	1.592	1.572	1.812	0.375	0.563	0.906	1.094	2 x 10-32 @ 90°
25XL037-6FA6	25	6F	1.592	1.572	1.812	0.500	0.563	0.906	1.094	2 x 10-32 @ 90°

TYPE 6F



B&B Manufacturing offers an online, interactive competitor’s part number cross reference tool on our website.

This powerful cross reference tool is intended to be used to determine an equivalent B&B Manufacturing part number given another manufacturer’s part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

For this and other useful tools, visit our website at:

www.bbman.com.

XL TIMING PULLEYS

0.200” Trapezoidal Pitch

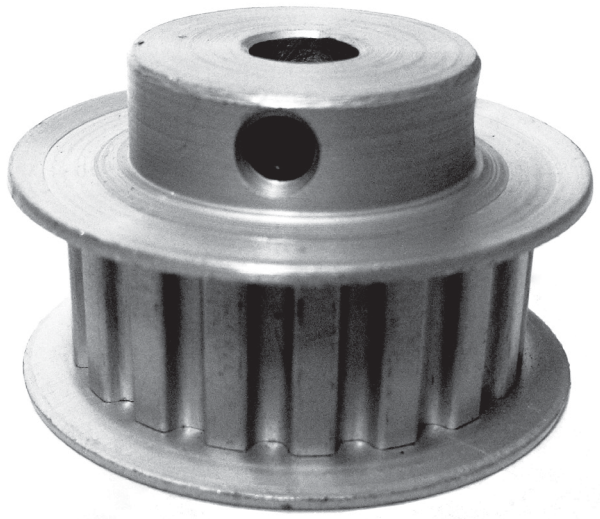
For 3/8” Wide Belts

Hub and Flanges

Aluminum

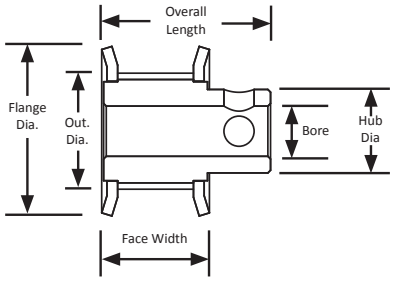
Clear Anodized

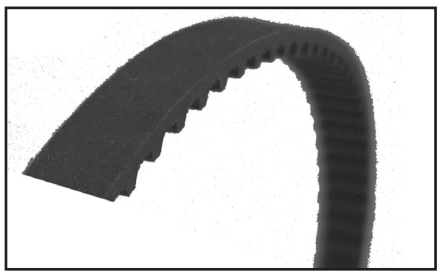
Finished Bore



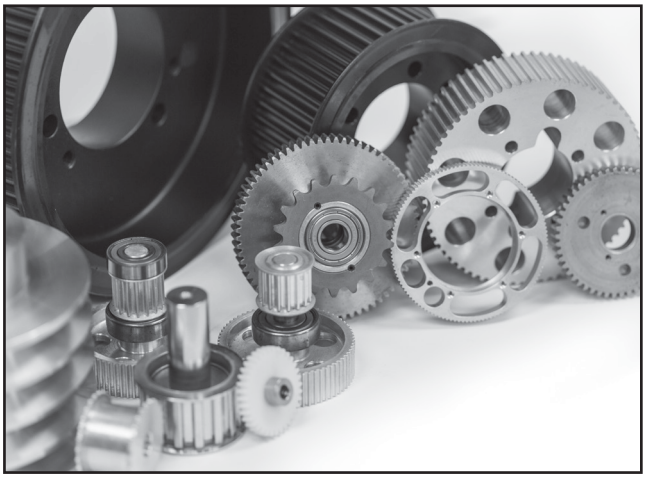
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
26XL037-6FA3	26	6F	1.665	1.635	1.875	0.250	0.563	0.906	1.188	2 x 8-32 @ 90°
26XL037-6FA4	26	6F	1.665	1.635	1.875	0.313	0.563	0.906	1.188	2 x 8-32 @ 90°
26XL037-6FA5	26	6F	1.665	1.635	1.875	0.375	0.563	0.906	1.188	2 x 10-32 @ 90°
26XL037-6FA6	26	6F	1.665	1.635	1.875	0.500	0.563	0.906	1.188	2 x 10-32 @ 90°
28XL037-6FA3	28	6F	1.783	1.763	2.000	0.250	0.563	0.906	1.188	2 x 8-32 @ 90°
28XL037-6FA4	28	6F	1.783	1.763	2.000	0.313	0.563	0.906	1.188	2 x 8-32 @ 90°
28XL037-6FA5	28	6F	1.783	1.763	2.000	0.375	0.563	0.906	1.188	2 x 10-32 @ 90°
28XL037-6FA6	28	6F	1.783	1.763	2.000	0.500	0.563	0.906	1.188	2 x 10-32 @ 90°
28XL037-6FA7	28	6F	1.783	1.763	2.000	0.625	0.563	0.906	1.188	2 x 10-32 @ 90°
30XL037-6FA3	30	6F	1.910	1.890	2.125	0.250	0.563	0.906	1.312	2 x 8-32 @ 90°
30XL037-6FA4	30	6F	1.910	1.890	2.125	0.313	0.563	0.906	1.312	2 x 8-32 @ 90°
30XL037-6FA5	30	6F	1.910	1.890	2.125	0.375	0.563	0.906	1.312	2 x 10-32 @ 90°
30XL037-6FA6	30	6F	1.910	1.890	2.125	0.500	0.563	0.906	1.312	2 x 10-32 @ 90°
30XL037-6FA7	30	6F	1.910	1.890	2.125	0.625	0.563	0.906	1.312	2 x 10-32 @ 90°
32XL037-6FA3	32	6F	2.037	2.017	2.250	0.250	0.563	0.906	1.437	2 x 10-32 @ 90°
32XL037-6FA4	32	6F	2.037	2.017	2.250	0.313	0.563	0.906	1.437	2 x 10-32 @ 90°
32XL037-6FA5	32	6F	2.037	2.017	2.250	0.375	0.563	0.906	1.437	2 x 10-32 @ 90°
32XL037-6FA6	32	6F	2.037	2.017	2.250	0.500	0.563	0.906	1.437	2 x 10-32 @ 90°
32XL037-6FA7	32	6F	2.037	2.017	2.250	0.625	0.563	0.906	1.437	2 x 10-32 @ 90°

TYPE 6F





For matching XL pitch belts, see page 187.

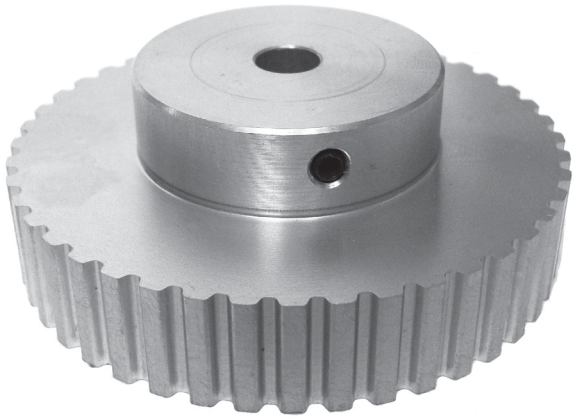


At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical component marketplaces.

But we know that sometimes it takes something special to do the job right. That’s why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in the B&B Manufacturing Custom Shop.

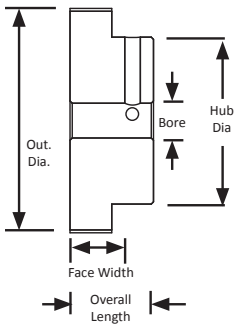
XL TIMING PULLEYS

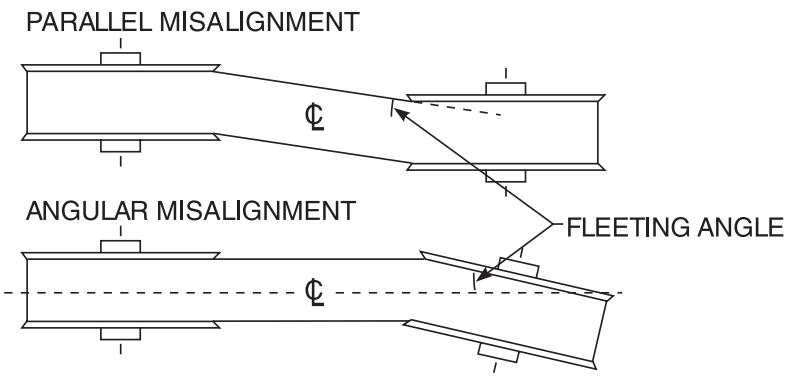
0.200” Trapezoidal Pitch
For 3/8” Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10XL037-6A2	10	6	0.637	0.617	0.188	0.563	0.812	0.437	2 x 6-40 @ 90°
11XL037-6A2	11	6	0.700	0.680	0.188	0.563	0.812	0.500	1 x 6-40 @ 90°
12XL037-6A2	12	6	0.764	0.744	0.188	0.563	0.812	0.563	2 x 6-40 @ 90°
13XL037-6A3	13	6	0.828	0.808	0.250	0.563	0.812	0.563	2 x 8-32 @ 90°
14XL037-6A3	14	6	0.891	0.871	0.250	0.563	0.812	0.625	2 x 8-32 @ 90°
15XL037-6A3	15	6	0.955	0.935	0.250	0.563	0.875	0.688	2 x 8-32 @ 90°
16XL037-6A3	16	6	1.019	0.999	0.250	0.563	0.875	0.750	2 x 8-32 @ 90°
17XL037-6A3	17	6	1.082	1.062	0.250	0.563	0.875	0.812	2 x 8-32 @ 90°
18XL037-6A3	18	6	1.146	1.126	0.250	0.563	0.875	0.875	2 x 8-32 @ 90°
19XL037-6A3	19	6	1.210	1.190	0.250	0.563	0.875	0.875	2 x 8-32 @ 90°
20XL037-6A3	20	6	1.273	1.253	0.250	0.563	0.937	0.938	2 x 8-32 @ 90°
21XL037-6A3	21	6	1.337	1.317	0.250	0.563	0.937	1.000	2 x 8-32 @ 90°
22XL037-6A3	22	6	1.401	1.381	0.250	0.563	0.937	1.063	2 x 8-32 @ 90°
23XL037-6A3	23	6	1.464	1.444	0.250	0.563	0.937	1.125	2 x 8-32 @ 90°
24XL037-6A3	24	6	1.528	1.508	0.250	0.563	0.937	1.188	2 x 8-32 @ 90°
24XL037-6A5	24	6	1.528	1.508	0.375	0.563	0.937	1.188	2 x 10-32 @ 90°
25XL037-6A3	25	6	1.592	1.572	0.250	0.563	0.937	1.250	2 x 8-32 @ 90°
26XL037-6A3	26	6	1.665	1.635	0.250	0.563	0.937	1.250	2 x 8-32 @ 90°
28XL037-6A3	28	6	1.783	1.763	0.250	0.563	0.937	1.250	2 x 8-32 @ 90°

TYPE 6



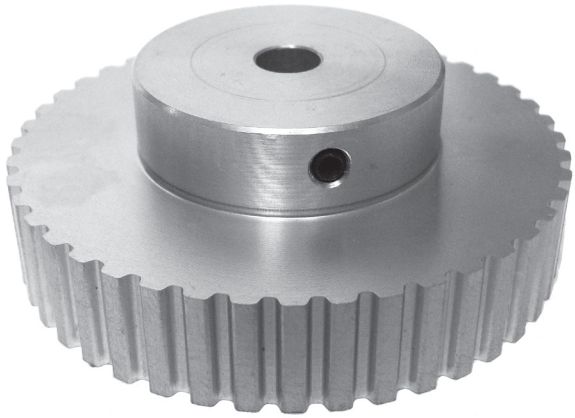


Have you ever wondered why there are timing pulleys without flanges?

When aligned properly, timing pulley flanges are only required on the smaller timing pulley of a synchronous belt drive when the distance between the centers of the two timing pulleys is less than 8 times the diameter of the smaller timing pulley. This allows for the larger timing pulley of the drive to be flangeless. A flangeless larger timing pulley saves the cost of the larger timing pulley flanges from the synchronous drive and allows for a little more clearance in tight fit applications.

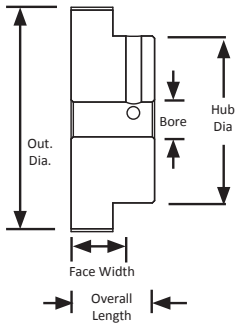
XL TIMING PULLEYS

0.200” Trapezoidal Pitch
For 3/8” Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Finished Bore

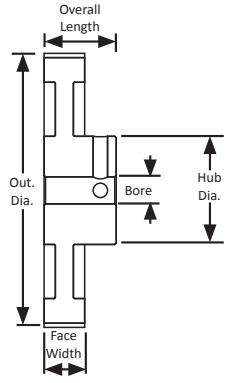


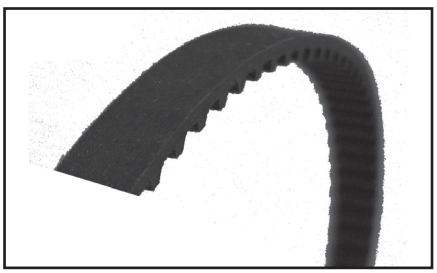
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
30XL037-6A4	30	6	1.910	1.890	0.313	0.563	0.937	1.375	2 x 8-32 @ 90°
32XL037-6A4	32	6	2.037	2.017	0.313	0.563	1.000	1.500	2 x 8-32 @ 90°
32XL037-6A5	32	6	2.037	2.017	0.375	0.563	1.000	1.500	2 x 10-32 @ 90°
36XL037-6A4	36	6	2.292	2.272	0.313	0.563	1.000	1.500	2 x 8-32 @ 90°
36XL037-6A6	36	6	2.292	2.272	0.500	0.563	1.000	1.500	2 x 10-32 @ 90°
40XL037-6A4	40	6	2.546	2.526	0.313	0.563	1.000	1.500	2 x 8-32 @ 90°
40XL037-6A5	40	6	2.546	2.526	0.375	0.563	1.000	1.500	2 x 8-32 @ 90°
40XL037-6A6	40	6	2.546	2.526	0.500	0.563	1.000	1.500	2 x 8-32 @ 90°
42XL037-6A4	42	6	2.674	2.654	0.313	0.563	1.000	1.500	2 x 8-32 @ 90°
42XL037-6A5	42	6	2.674	2.654	0.375	0.563	1.000	1.500	2 x 8-32 @ 90°
44XL037-6A4	44	6	2.801	2.781	0.313	0.563	1.000	1.500	2 x 8-32 @ 90°
44XL037-6A5	44	6	2.801	2.781	0.375	0.563	1.000	1.500	2 x 10-32 @ 90°
48XL037-6A4	48	6	3.056	3.036	0.313	0.563	1.000	1.500	2 x 8-32 @ 90°
48XL037-6A5	48	6	3.056	3.036	0.375	0.563	1.000	1.500	2 x 10-32 @ 90°
48XL037-6A6	48	6	3.056	3.036	0.500	0.563	1.000	1.500	2 x 1/4-20 @ 90°
50XL037-6A4	50	6	3.183	3.163	0.313	0.563	1.000	1.500	2 x 8-32 @ 90°
50XL037-6WA4	50	6	3.183	3.163	0.313	0.563	1.000	1.500	2 x 10-32 @ 90°
50XL037-6A5	50	6	3.183	3.163	0.375	0.563	1.000	1.500	2 x 10-32 @ 90°
50XL037-6WA5	50	6	3.183	3.163	0.375	0.563	1.000	1.500	2 x 10-32 @ 90°
50XL037-6WA6	50	6	3.183	3.163	0.500	0.563	1.000	1.500	2 x 10-32 @ 90°
60XL037-6WA5	60	6W	3.820	3.800	0.375	0.563	1.000	1.500	2 x 10-32 @ 90°
60XL037-6WA6	60	6W	3.820	3.800	0.500	0.563	1.000	1.500	2 x 10-32 @ 90°
72XL037-6WA5	72	6W	4.584	4.564	0.375	0.563	1.000	1.500	2 x 10-32 @ 90°
72XL037-6WA6	72	6W	4.584	4.564	0.500	0.563	1.000	1.500	2 x 1/4-20 @ 90°
72XL037-6WA7	72	6W	4.584	4.564	0.625	0.563	1.000	1.500	2 x 10-32 @ 90°

TYPE 6

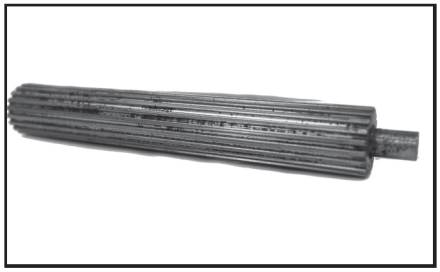


TYPE 6W





For matching XL pitch belts, see page 187.



For XL pitch pulley stock and flanges, see page 258.

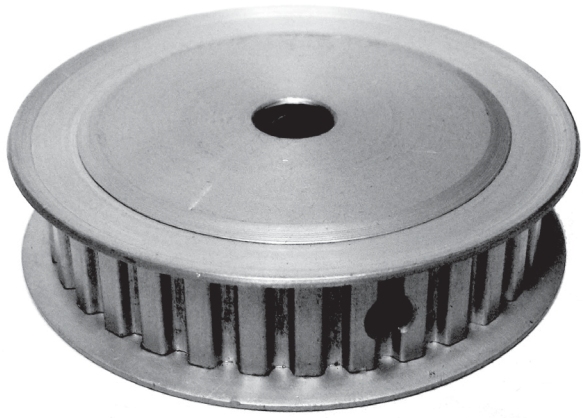
B&B Manufacturing offers a free online service for locating and downloading CAD models in most CAD file formats.

Find this convenient engineering tool and others on our website at:

www.bbman.com.

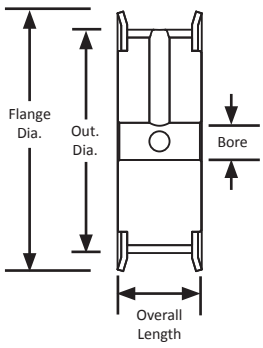
XL TIMING PULLEYS

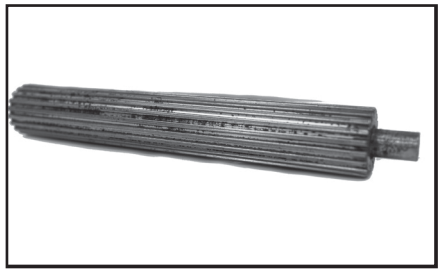
0.200” Trapezoidal Pitch
For 3/8” Wide Belts
Hubless With Flanges
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Overall Length (in)	Set Screw
10XL037-3FA2	10	3F	0.637	0.617	0.875	0.188	0.563	2 x 6-32 @ 90°
10XL037-3FA3	10	3F	0.637	0.617	0.875	0.250	0.563	1 x 6-32
11XL037-3FA2	11	3F	0.700	0.680	0.938	0.188	0.563	1 x 6-32
11XL037-3FA3	11	3F	0.700	0.680	0.938	0.250	0.563	1 x 6-32
11XL037-3FA4	11	3F	0.700	0.680	0.938	0.313	0.563	1 x 6-32
12XL037-3FA2	12	3F	0.764	0.744	1.000	0.188	0.563	2 x 6-32 @ 90°
12XL037-3FA3	12	3F	0.764	0.744	1.000	0.250	0.563	2 x 6-32 @ 90°
12XL037-3FA4	12	3F	0.764	0.744	1.000	0.313	0.563	2 x 6-32 @ 90°
14XL037-3FA3	14	3F	0.891	0.871	1.094	0.250	0.563	2 x 8-32 @ 90°
14XL037-3FA4	14	3F	0.891	0.871	1.094	0.313	0.563	2 x 8-32 @ 90°
14XL037-3FA5	14	3F	0.891	0.871	1.094	0.375	0.563	2 x 8-32 @ 90°
15XL037-3FA3	15	3F	0.955	0.935	1.188	0.250	0.563	2 x 8-32 @ 90°
15XL037-3FA4	15	3F	0.955	0.935	1.188	0.313	0.563	2 x 8-32 @ 90°
15XL037-3FA5	15	3F	0.955	0.935	1.188	0.375	0.563	2 x 8-32 @ 90°
15XL037-3FA6	15	3F	0.955	0.935	1.188	0.500	0.563	2 x 8-32 @ 90°
16XL037-3FA3	16	3F	1.019	0.999	1.250	0.250	0.563	2 x 8-32 @ 90°
16XL037-3FA4	16	3F	1.019	0.999	1.250	0.313	0.563	2 x 8-32 @ 90°
16XL037-3FA5	16	3F	1.019	0.999	1.250	0.375	0.563	2 x 8-32 @ 90°
16XL037-3FA6	16	3F	1.019	0.999	1.250	0.500	0.563	2 x 8-32 @ 90°
18XL037-3FA3	18	3F	1.146	1.126	1.312	0.250	0.563	2 x 8-32 @ 90°
18XL037-3FA4	18	3F	1.146	1.126	1.312	0.313	0.563	2 x 8-32 @ 90°
18XL037-3FA5	18	3F	1.146	1.126	1.312	0.375	0.563	2 x 8-32 @ 90°
18XL037-3FA6	18	3F	1.146	1.126	1.312	0.500	0.563	2 x 8-32 @ 90°

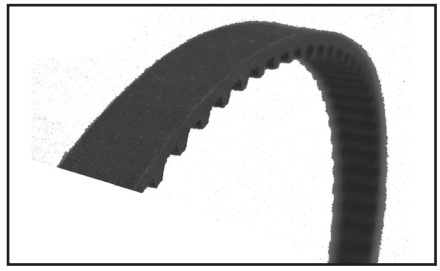
TYPE 3F





For XL pitch pulley stock and flanges, see page 258.

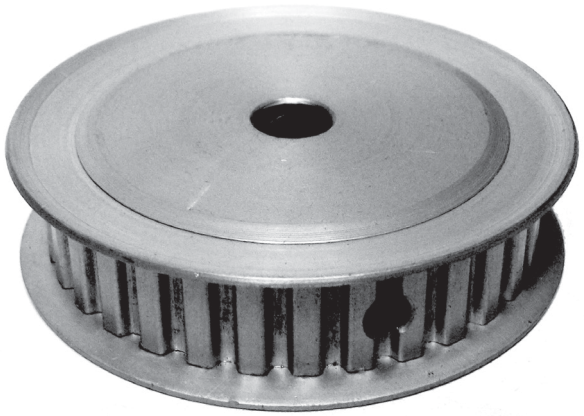
Occasionally the overall length through the bore of a part is crucial to the design of a project. In those instances, it may make sense to have a hubless timing pulley. A hub is a projection from the side of the pulley, typically on a single side, through which set screws are typically applied. For hubless timing pulleys, B&B Manufacturing can provide pulleys with set screws in the toothed section. A hubless timing pulley may provide enough clearance for those applications with limited space.



For matching XL pitch belts, see page 187.

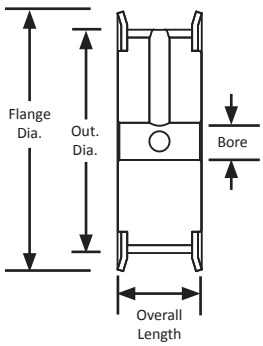
XL TIMING PULLEYS

0.200” Trapezoidal Pitch
For 3/8” Wide Belts
Hubless With Flanges
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Overall Length (in)	Set Screw
20XL037-3FA3	20	3F	1.273	1.253	1.500	0.250	0.563	2 x 8-32 @ 90°
20XL037-3FA4	20	3F	1.273	1.253	1.500	0.313	0.563	2 x 8-32 @ 90°
20XL037-3FA5	20	3F	1.273	1.253	1.500	0.375	0.563	2 x 8-32 @ 90°
20XL037-3FA6	20	3F	1.273	1.253	1.500	0.500	0.563	2 x 8-32 @ 90°
20XL037-3FA7	20	3F	1.273	1.253	1.500	0.625	0.563	2 x 8-32 @ 90°
21XL037-3FA3	21	3F	1.337	1.317	1.563	0.250	0.563	2 x 8-32 @ 90°
21XL037-3FA4	21	3F	1.337	1.317	1.563	0.313	0.563	2 x 8-32 @ 90°
21XL037-3FA5	21	3F	1.337	1.317	1.563	0.375	0.563	2 x 8-32 @ 90°
21XL037-3FA6	21	3F	1.337	1.317	1.563	0.500	0.563	2 x 8-32 @ 90°
22XL037-3FA3	22	3F	1.401	1.381	1.625	0.250	0.563	2 x 8-32 @ 90°
22XL037-3FA4	22	3F	1.401	1.381	1.625	0.313	0.563	2 x 8-32 @ 90°
22XL037-3FA5	22	3F	1.401	1.381	1.625	0.375	0.563	2 x 8-32 @ 90°
22XL037-3FA6	22	3F	1.401	1.381	1.625	0.500	0.563	2 x 8-32 @ 90°
24XL037-3FA3	24	3F	1.528	1.508	1.750	0.250	0.563	2 x 8-32 @ 90°
24XL037-3FA4	24	3F	1.528	1.508	1.750	0.313	0.563	2 x 8-32 @ 90°
24XL037-3FA5	24	3F	1.528	1.508	1.750	0.375	0.563	2 x 8-32 @ 90°
24XL037-3FA6	24	3F	1.528	1.508	1.750	0.500	0.563	2 x 8-32 @ 90°
28XL037-3FA3	28	3F	1.783	1.763	2.000	0.250	0.563	2 x 8-32 @ 90°
28XL037-3FA4	28	3F	1.783	1.763	2.000	0.313	0.563	2 x 8-32 @ 90°
28XL037-3FA5	28	3F	1.783	1.763	2.000	0.375	0.563	2 x 8-32 @ 90°
28XL037-3FA6	28	3F	1.783	1.763	2.000	0.500	0.563	2 x 8-32 @ 90°
30XL037-3FA3	30	3F	1.910	1.890	2.125	0.250	0.563	2 x 8-32 @ 90°
30XL037-3FA4	30	3F	1.910	1.890	2.125	0.313	0.563	2 x 8-32 @ 90°
30XL037-3FA5	30	3F	1.910	1.890	2.125	0.375	0.563	2 x 8-32 @ 90°
30XL037-3FA6	30	3F	1.910	1.890	2.125	0.500	0.563	2 x 8-32 @ 90°
30XL037-3FA7	30	3F	1.910	1.890	2.125	0.625	0.563	2 x 8-32 @ 90°
32XL037-3FA3	32	3F	2.037	2.017	2.250	0.250	0.563	2 x 8-32 @ 90°
32XL037-3FA4	32	3F	2.037	2.017	2.250	0.313	0.563	2 x 8-32 @ 90°
32XL037-3FA5	32	3F	2.037	2.017	2.250	0.375	0.563	2 x 8-32 @ 90°
32XL037-3FA6	32	3F	2.037	2.017	2.250	0.500	0.563	2 x 8-32 @ 90°
32XL037-3FA7	32	3F	2.037	2.017	2.250	0.625	0.563	2 x 8-32 @ 90°

TYPE 3F



Using Lean Manufacturing and CONWIP production control systems, B&B Manufacturing strives to eliminate waste in costs, tooling and processes. B&B Manufacturing constantly monitors our processes in an effort to continuously improve our lead times, quality control, and costs. By combining Lean Manufacturing with a CONWIP (A hybrid push-pull kanban system) production control system, B&B Manufacturing is constantly improving upon our Just in Time production strategy to deliver precision mechanical components and Power Transmission parts to our clients when they need them.

XL TIMING PULLEYS

0.200” Trapezoidal Pitch

For 3/8” Wide Belts

Hub and Flanges

Steel

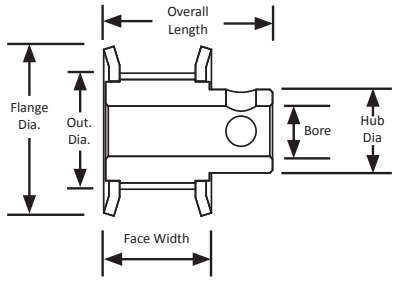
Black Oxide Plating

Finished Bore

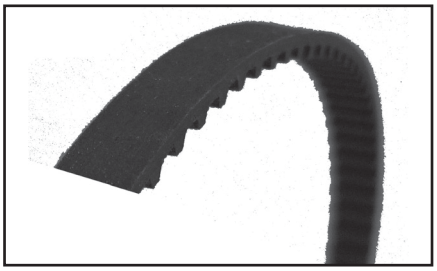


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10XL037-6FS2	10	6F	0.637	0.617	0.875	0.188	0.563	0.812	0.437	2 x 6-40 @ 90°
10XL037-6FS3	10	6F	0.637	0.617	0.875	0.250	0.563	0.812	0.437	2 x 8-32 @ 90°
11XL037-6FS2	11	6F	0.700	0.680	0.937	0.188	0.563	0.812	0.500	2 x 6-40 @ 90°
11XL037-6FS3	11	6F	0.700	0.680	0.937	0.250	0.563	0.812	0.500	2 x 8-32 @ 90°
12XL037-6FS2	12	6F	0.764	0.744	1.000	0.188	0.563	0.812	0.500	2 x 6-40 @ 90°
12XL037-6FS3	12	6F	0.764	0.744	1.000	0.250	0.563	0.812	0.500	2 x 8-32 @ 90°
12XL037-6FS4	12	6F	0.764	0.744	1.000	0.313	0.563	0.812	0.500	2 x 8-32 @ 90°
14XL037-6FS3	14	6F	0.891	0.871	1.094	0.250	0.563	0.812	0.563	2 x 8-32 @ 90°
14XL037-6FS4	14	6F	0.891	0.871	1.094	0.313	0.563	0.812	0.563	2 x 8-32 @ 90°
15XL037-6FS3	15	6F	0.955	0.935	1.188	0.250	0.563	0.812	0.625	2 x 8-32 @ 90°
15XL037-6FS4	15	6F	0.955	0.935	1.188	0.313	0.563	0.812	0.625	2 x 8-32 @ 90°
15XL037-6FS5	15	6F	0.955	0.935	1.188	0.375	0.563	0.812	0.750	2 x 8-32 @ 90°
15XL037-6FS6	15	6F	0.955	0.935	1.188	0.500	0.563	0.812	0.750	2 x 8-32 @ 90°
16XL037-6FS3	16	6F	1.019	0.999	1.250	0.250	0.563	0.812	0.688	2 x 8-32 @ 90°
16XL037-6FS4	16	6F	1.019	0.999	1.250	0.313	0.563	0.812	0.688	2 x 8-32 @ 90°
16XL037-6FS5	16	6F	1.019	0.999	1.250	0.375	0.563	0.812	0.688	2 x 8-32 @ 90°
18XL037-6FS3	18	6F	1.146	1.126	1.375	0.250	0.563	0.812	0.812	2 x 8-32 @ 90°
18XL037-6FS4	18	6F	1.146	1.126	1.375	0.313	0.563	0.812	0.812	2 x 8-32 @ 90°
18XL037-6FS5	18	6F	1.146	1.126	1.375	0.375	0.563	0.812	0.812	2 x 8-32 @ 90°
18XL037-6FS6	18	6F	1.146	1.126	1.375	0.500	0.563	0.812	0.812	2 x 8-32 @ 90°

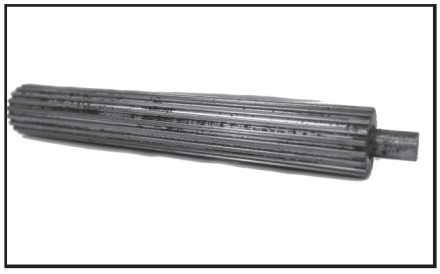
TYPE 6F



The XL pitch is an imperial pitch which is based on the “inch” system of measurement. The imperial pitch tooth profile is a commonly found profile and is trapezoidal in shape. Imperial pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, belt width, unit of measure, appearance, material, and bore size. For more information on part numbers and their meaning, see page 441.



For matching XL pitch belts, see page 187.



For XL pitch pulley stock and flanges, see page 258.

XL TIMING PULLEYS

0.200” Trapezoidal Pitch

For 3/8” Wide Belts

Hub

Steel

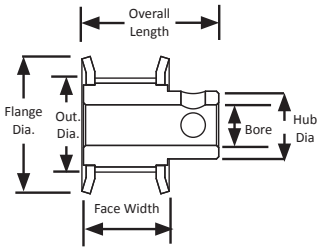
Black Oxide Plating

Finished Bore

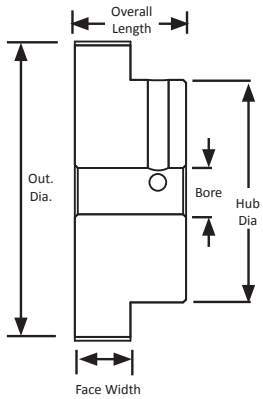


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
20XL037-6FS3	20	6F	1.273	1.253	1.500	0.250	0.563	0.875	0.937	2 x 8-32 @ 90°
20XL037-6FS4	20	6F	1.273	1.253	1.500	0.313	0.563	0.875	0.937	2 x 8-32 @ 90°
20XL037-6FS5	20	6F	1.273	1.253	1.500	0.375	0.563	0.875	0.937	2 x 10-32 @ 90°
20XL037-6FS6	20	6F	1.273	1.253	1.500	0.500	0.563	0.875	0.937	2 x 10-32 @ 90°
21XL037-6FS3	21	6F	1.337	1.317	1.563	0.250	0.563	0.875	1.000	2 x 8-32 @ 90°
22XL037-6FS3	22	6F	1.401	1.381	1.625	0.250	0.563	0.875	1.000	2 x 8-32 @ 90°
22XL037-6FS4	22	6F	1.401	1.381	1.625	0.313	0.563	0.875	1.000	2 x 8-32 @ 90°
22XL037-6FS5	22	6F	1.401	1.381	1.625	0.375	0.563	0.875	1.000	2 x 10-32 @ 90°
22XL037-6FS6	22	6F	1.401	1.381	1.625	0.500	0.563	0.875	1.000	2 x 10-32 @ 90°
24XL037-6FS3	24	6F	1.528	1.508	1.750	0.250	0.563	0.906	1.063	2 x 8-32 @ 90°
24XL037-6FS4	24	6F	1.528	1.508	1.750	0.313	0.563	0.906	1.063	2 x 8-32 @ 90°
24XL037-6FS5	24	6F	1.528	1.508	1.750	0.375	0.563	0.906	1.063	2 x 10-32 @ 90°
24XL037-6FS6	24	6F	1.528	1.508	1.750	0.500	0.563	0.906	1.063	2 x 10-32 @ 90°
28XL037-6FS3	28	6F	1.783	1.763	2.000	0.250	0.563	0.906	1.188	2 x 8-32 @ 90°
28XL037-6FS4	28	6F	1.783	1.763	2.000	0.313	0.563	0.906	1.188	2 x 8-32 @ 90°
28XL037-6FS5	28	6F	1.783	1.763	2.000	0.375	0.563	0.906	1.188	2 x 10-32 @ 90°
28XL037-6FS6	28	6F	1.783	1.763	2.000	0.500	0.563	0.906	1.188	2 x 10-32 @ 90°
30XL037-6FS4	30	6F	1.910	1.890	2.125	0.313	0.563	0.906	1.312	2 x 8-32 @ 90°
30XL037-6FS5	30	6F	1.910	1.890	2.125	0.375	0.563	0.906	1.312	2 x 10-32 @ 90°
32XL037-6S4	32	6	2.037	2.017	-	0.313	0.563	1.000	1.500	2 X 1/4-20 @ 90°
36XL037-6S4	36	6	2.292	2.272	-	0.313	0.563	1.000	1.500	2 X 1/4-20 @ 90°
40XL037-6S4	40	6	2.546	2.526	-	0.313	0.563	1.000	1.500	2 X 1/4-20 @ 90°
42XL037-6S4	42	6	2.674	2.654	-	0.313	0.563	1.000	1.500	2 X 1/4-20 @ 90°
44XL037-6S4	44	6	2.801	2.781	-	0.313	0.563	1.000	1.500	2 X 1/4-20 @ 90°
48XL037-6S4	48	6	3.056	3.036	-	0.313	0.563	1.000	1.500	2 X 1/4-20 @ 90°
60XL037-6S5	60	6	3.820	3.800	-	0.375	0.563	1.000	1.500	2 X 1/4-20 @ 90°
72XL037-6S5	72	6	4.584	4.564	-	0.375	0.563	1.000	1.500	2 X 1/4-20 @ 90°

TYPE 6F



TYPE 6



XL TIMING PULLEYS

METRIC TIMING PULLEY

0.200” Trapezoidal Pitch

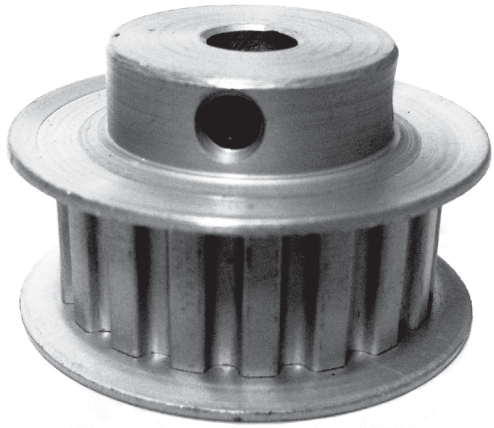
For 6mm Wide Belts

Hub and Flanges

Aluminum

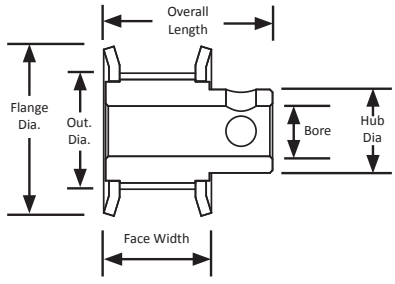
Clear Anodized

Metric Finished Bores



Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
10XL025M6FA6	10	6F	16.2	15.7	22.0	6.0	11.1	17.5	10.0	M3
11XL025M6FA6	11	6F	17.8	17.3	24.0	6.0	11.1	17.5	11.0	M3
12XL025M6FA6	12	6F	19.4	18.9	25.0	6.0	11.1	17.5	13.0	2 x M3 @ 90°
14XL025M6FA8	14	6F	22.6	22.1	28.0	8.0	11.1	17.5	14.0	2 x M4 @ 90°
15XL025M6FA8	15	6F	24.3	23.7	30.0	8.0	11.1	17.5	16.0	2 x M4 @ 90°
16XL025M6FA8	16	6F	25.9	25.4	32.0	8.0	11.1	17.5	17.0	2 x M4 @ 90°
18XL025M6FA8	18	6F	29.1	28.6	35.0	8.0	11.1	17.5	21.0	2 x M4 @ 90°
20XL025M6FA8	20	6F	32.3	31.8	38.0	8.0	11.1	19.1	24.0	2 x M4 @ 90°
22XL025M6FA8	22	6F	35.6	35.1	41.0	8.0	11.1	19.1	25.0	2 x M4 @ 90°
24XL025M6FA8	24	6F	38.8	38.3	44.0	8.0	11.1	19.8	27.0	2 x M4 @ 90°
28XL025M6FA8	28	6F	45.3	44.8	51.0	8.0	11.1	19.8	30.0	2 x M4 @ 90°
30XL025M6FA8	30	6F	48.5	48.0	54.0	8.0	11.1	19.8	33.0	2 x M4 @ 90°

TYPE 6F



Distributors and original equipment manufacturers (OEM) in the power transmission and precision mechanical component industries trust B&B Manufacturing to provide the right parts, at the right price, at the right time, for standard, custom or prototype synchronous drive applications.

We offer free consultation services, helping clients in any industry find the right part for any specific need. And when a unique application is required, we can modify stock parts or create new custom components from scratch to meet your material and performance specifications.

We’re large enough to stock and deliver any off-the-shelf or custom part, but we’re nimble enough to be flexible and responsive. Our clients work with the same engineers and manufacturing experts through every project, ensuring an efficient and economical design, manufacturing and delivery process.

Whether you need a small pulley for a medical or computer device or a large (power) transmission pulley, everything is manufactured to the same exacting, high-precision standards that guarantee exceptional performance over the long term.

As members of the Mechanical Power Transmission Association and the Power Transmission Distributors Association, we know it’s critical that our clients have their parts when they need them. With our just-in-time (JIT) and other stocking programs, you can order large quantities, and we’ll ship parts as they’re needed. You’ll never be waiting for a part again.

XL TIMING PULLEYS

METRIC TIMING PULLEY

0.200” Trapezoidal Pitch

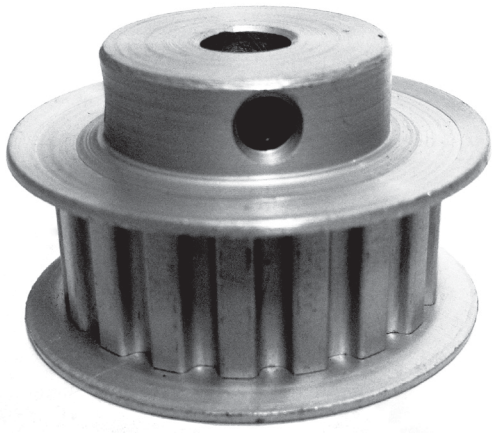
For 9.5mm Wide Belts

Hub and Flanges

Aluminum

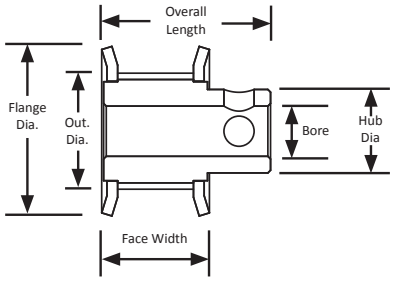
Clear Anodized

Metric Finished Bores



Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Belt Width (mm)	Hub Dia. (mm)	Set Screw
10XL037M6FA6	10	6F	16.2	15.7	22.0	6.0	14.2	20.6	10.9	10.0	M3
11XL037M6FA6	11	6F	17.8	17.3	24.0	6.0	14.2	20.6	10.9	11.0	M3
12XL037M6FA6	12	6F	19.4	18.9	25.0	6.0	14.2	20.6	10.9	13.0	2 x M3 @ 90°
14XL037M6FA8	14	6F	22.6	22.1	28.0	8.0	14.2	20.6	10.9	14.0	2 x M4 @ 90°
15XL037M6FA8	15	6F	24.3	23.7	30.0	8.0	14.2	20.6	10.9	16.0	2 x M4 @ 90°
16XL037M6FA8	16	6F	25.9	25.4	32.0	8.0	14.2	20.6	10.9	17.0	2 x M4 @ 90°
18XL037M6FA8	18	6F	29.1	28.6	35.0	8.0	14.2	20.6	10.9	21.0	2 x M4 @ 90°
20XL037M6FA8	20	6F	32.3	31.8	38.0	8.0	14.2	22.2	10.9	24.0	2 x M4 @ 90°
22XL037M6FA8	22	6F	25.6	35.1	41.0	8.0	14.2	22.2	10.9	25.0	2 x M4 @ 90°
24XL037M6FA8	24	6F	38.8	38.3	44.0	8.0	14.2	22.2	10.9	27.0	2 x M4 @ 90°
28XL037M6FA8	28	6F	45.4	44.8	51.0	8.0	14.2	23.0	10.9	30.0	2 x M4 @ 90°
30XL037M6FA10	30	6F	48.5	48.0	54.0	10.0	14.2	23.0	10.9	33.0	2 x M5 @ 90°
32XL037M6FA12	32	6F	51.7	51.2	57.0	12.0	14.2	23.0	10.9	37.0	2 x M6 @ 90°

TYPE 6F



With custom manufacturing services and a full range of metric timing belt pulleys ready for immediate shipment, we can meet any company’s timing belt pulley need.

Visit our catalog to choose from our selection of U.S.-made plain and finished bore stock aluminum and steel timing pulleys in metric bore sizes with metric set screws. In addition, we can cross-reference other companies’ part numbers to ensure you select the right part for you.

Metric pitches include:

2.03 MM (MXL)
5.08 MM (XL)
9.525 MM (L)
3 MM POWERHOUSE™ HTD®
5 MM POWERHOUSE™ HTD®
8 MM POWERHOUSE™ HTD®
14 MM POWERHOUSE™ HTD®

2 MM POWERHOUSE™
3 MM POWERHOUSE™
5 MM POWERHOUSE™
8 MM POWERHOUSE™
14 MM POWERHOUSE™
5 MM POWERHOUSE MX™
8 MM POWERHOUSE MX™
14 MM POWERHOUSE MX™

T2.5
T5
T10
T20
AT3
AT5
AT10
AT20

S3M
S5M
S8M
S14M

XL TIMING PULLEYS

METRIC TIMING PULLEY

0.200” Trapezoidal Pitch

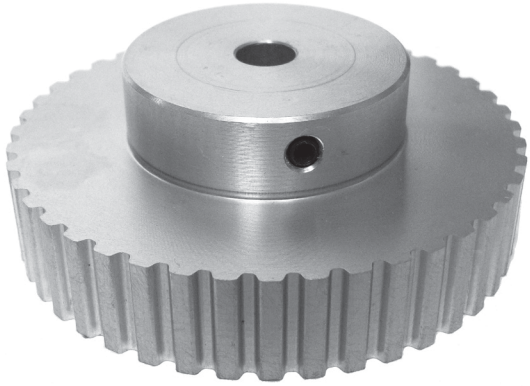
For 9.5mm Wide Belts

Hub and No Flanges

Aluminum

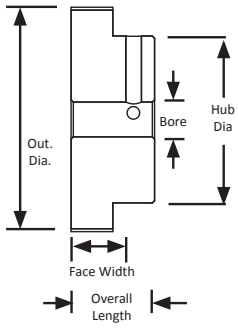
Clear Anodized

Metric Finished Bore

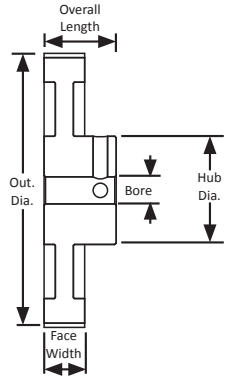


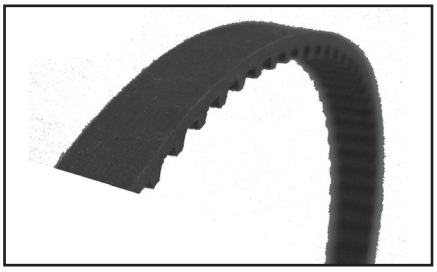
Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
10XL037M6A6	10	6	16.2	15.7	6.0	14.3	20.6	9.5	11.0	M3
11XL037M6A6	11	6	17.8	17.3	6.0	14.3	20.6	9.5	13.0	M3
12XL037M6A6	12	6	19.4	18.9	6.0	14.3	20.6	9.5	14.0	2 x M3 @ 90°
14XL037M6A8	14	6	22.6	22.1	8.0	14.3	20.6	9.5	16.0	2 x M4 @ 90°
15XL037M6A8	15	6	24.3	23.7	8.0	14.3	22.2	9.5	17.0	2 x M4 @ 90°
16XL037M6A8	16	6	25.9	25.4	8.0	14.3	22.2	9.5	19.0	2 x M4 @ 90°
18XL037M6A8	18	6	29.1	28.6	8.0	14.3	22.2	9.5	22.0	2 x M4 @ 90°
20XL037M6A8	20	6	32.3	31.8	8.0	14.3	23.8	9.5	24.0	2 x M4 @ 90°
22XL037M6A8	22	6	35.6	35.1	8.0	14.3	23.8	9.5	27.0	2 x M4 @ 90°
24XL037M6A8	24	6	38.8	38.3	8.0	14.3	23.8	9.5	30.0	2 x M4 @ 90°
28XL037M6A8	28	6	45.3	44.8	8.0	14.3	23.8	9.5	32.0	2 x M4 @ 90°
30XL037M6A10	30	6	48.5	48.0	10.0	14.3	23.8	9.5	35.0	2 x M5 @ 90°
32XL037M6A10	32	6	51.7	51.2	10.0	14.3	25.4	9.5	38.0	2 x M5 @ 90°
36XL037M6A10	36	6	58.2	57.7	10.0	14.3	25.4	9.5	38.0	2 x M5 @ 90°
40XL037M6A10	40	6	64.7	64.2	10.0	14.3	25.4	9.5	38.0	2 x M5 @ 90°
42XL037M6A10	42	6	67.9	67.4	10.0	14.3	25.4	9.5	38.0	2 x M5 @ 90°
44XL037M6A10	44	6	71.1	70.6	10.0	14.3	25.4	9.5	38.0	2 x M5 @ 90°
48XL037M6A12	48	6	77.6	77.1	12.0	14.3	25.4	9.5	38.0	2 x M6 @ 90°
60XL037M6WA12	60	6W	97.0	96.5	12.0	14.3	25.4	9.5	38.0	2 x M6 @ 90°
72XL037M6WA12	72	6W	116.4	115.9	12.0	14.3	25.4	9.5	38.0	2 x M6 @ 90°

TYPE 6

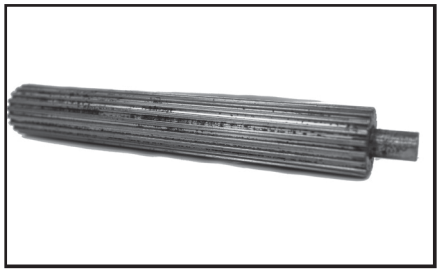


TYPE 6W

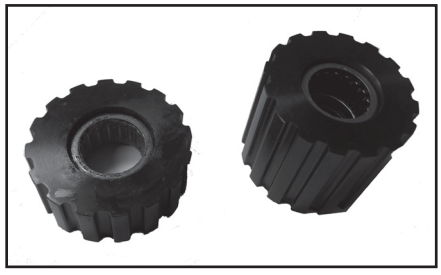




For matching XL pitch belts, see page 187.



For XL pitch pulley stock and flanges, see page 258.



For idler pulleys, see page 366.

XL TIMING PULLEYS

METRIC TIMING PULLEY

0.200” Trapezoidal Pitch

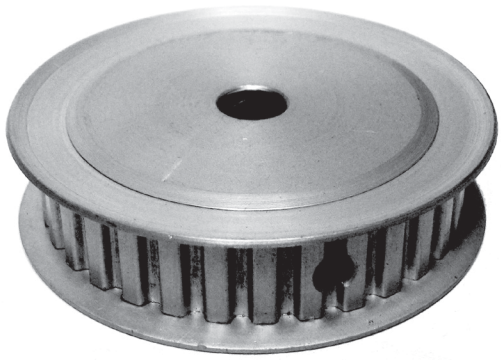
For 9.5mm Wide Belts

Hubless with Flanges

Aluminum

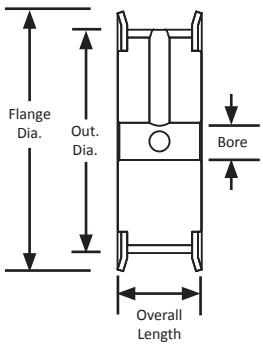
Clear Anodized

Metric Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Set Screw
10XL037M3FA6	10	3F	16.2	15.7	22.0	6.0	14.2	14.2	M3
11XL037M3FA6	11	3F	17.8	17.3	24.0	6.0	14.2	14.2	M3
12XL037M3FA6	12	3F	19.4	18.9	25.0	6.0	14.2	14.2	2 x M3 @ 90°
14XL037M3FA8	14	3F	22.6	22.1	28.0	8.0	14.2	14.2	2 x M4 @ 90°
15XL037M3FA8	15	3F	24.3	23.7	30.0	8.0	14.2	14.2	2 x M4 @ 90°
16XL037M3FA8	16	3F	25.9	25.4	32.0	8.0	14.2	14.2	2 x M4 @ 90°
18XL037M3FA8	18	3F	29.1	28.6	35.0	8.0	14.2	14.2	2 x M4 @ 90°
20XL037M3FA8	20	3F	32.3	31.8	38.0	8.0	14.2	14.2	2 x M4 @ 90°
22XL037M3FA8	22	3F	35.6	35.1	41.0	8.0	14.2	14.2	2 x M4 @ 90°
24XL037M3FA8	24	3F	38.8	38.3	44.0	8.0	14.2	14.2	2 x M4 @ 90°
28XL037M3FA8	28	3F	45.3	44.8	51.0	8.0	14.2	14.2	2 x M4 @ 90°
30XL037M3FA8	30	3F	48.5	48.0	54.0	8.0	14.2	14.2	2 x M4 @ 90°

TYPE 3F



Are you looking for expertly crafted miniature components?

B&B Manufacturing prides ourselves on offering superior mechanical components at low factory prices from our highly skilled machinists. B&B provides the expert product information you need, when you need it.

For more information on miniature precision mechanical components, B&B Manufacturing engineers are only an email or phone call away from providing the support and product information you need to make informed decisions. Our engineering and application support, shortened lead times, lean enterprise, low factory prices, custom component capabilities, and industry applications sets B&B Manufacturing apart from other precision mechanical component manufacturers and distributors.

B&B Manufacturing is constantly adding services, features, and improvement programs in order to help us better serve our mechanical parts customers.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

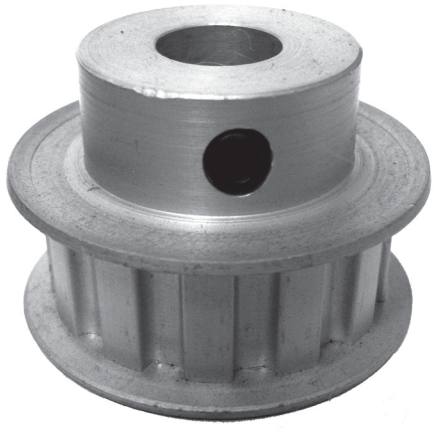
For 1/2” Wide Belts

Hub and Flanges

Aluminum

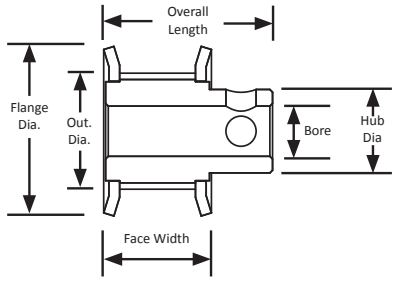
Clear Anodized

Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10L050-6FA5	10	6F	1.194	1.164	1.438	0.375	0.719	1.125	0.875	2 x 10-32 @ 90°
10L050-6FA6	10	6F	1.194	1.164	1.438	0.500	0.719	1.125	0.875	2 x 1/4-20 @ 90°
12L050-6FA5	12	6F	1.432	1.402	1.656	0.375	0.719	1.188	1.125	2 x 10-32 @ 90°
12L050-6FA6	12	6F	1.432	1.402	1.656	0.500	0.719	1.188	1.125	2 x 1/4-20 @ 90°
13L050-6FA5	13	6F	1.552	1.522	1.781	0.375	0.719	1.188	1.125	2 x 10-32 @ 90°
13L050-6FA6	13	6F	1.552	1.522	1.781	0.500	0.719	1.188	1.125	2 x 1/4-20 @ 90°
14L050-6FA5	14	6F	1.671	1.641	1.906	0.375	0.719	1.188	1.250	2 x 10-32 @ 90°
14L050-6FA6	14	6F	1.671	1.641	1.906	0.500	0.719	1.188	1.250	2 x 1/4-20 @ 90°
15L050-6FA5	15	6F	1.790	1.760	2.031	0.375	0.719	1.250	1.375	2 x 10-32 @ 90°
15L050-6FA6	15	6F	1.790	1.760	2.031	0.500	0.719	1.250	1.375	2 x 1/4-20 @ 90°
16L050-6FA6	16	6F	1.910	1.880	2.125	0.500	0.719	1.250	1.375	2 x 1/4-20 @ 90°
17L050-6FA6	17	6F	2.029	1.999	2.250	0.500	0.719	1.250	1.500	2 x 1/4-20 @ 90°
18L050-6FA6	18	6F	2.149	2.119	2.375	0.500	0.719	1.250	1.625	2 x 1/4-20 @ 90°
19L050-6FA6	19	6F	2.268	2.238	2.500	0.500	0.719	1.312	1.688	2 x 1/4-20 @ 90°
20L050-6FA6	20	6F	2.387	2.357	2.625	0.500	0.719	1.312	1.812	2 x 1/4-20 @ 90°
21L050-6FA6	21	6F	2.507	2.477	2.750	0.500	0.719	1.375	2.000	2 x 1/4-20 @ 90°
22L050-6FA6	22	6F	2.626	2.596	2.875	0.500	0.719	1.375	2.125	2 x 1/4-20 @ 90°
24L050-6FA6	24	6F	2.865	2.835	3.094	0.500	0.719	1.375	2.250	2 x 1/4-20 @ 90°
26L050-6FA6	26	6F	3.104	3.074	3.330	0.500	0.750	1.375	2.250	2 x 1/4-20 @ 90°
28L050-6FA6	28	6F	3.342	3.312	3.566	0.500	0.750	1.375	2.250	2 x 1/4-20 @ 90°
30L050-6FA6	30	6F	3.581	3.551	3.800	0.500	0.750	1.375	2.250	2 x 1/4-20 @ 90°
32L050-6FA6	32	6F	3.820	3.790	4.044	0.500	0.750	1.375	2.625	2 x 1/4-20 @ 90°
36L050-6FA6	36	6F	4.297	4.267	4.520	0.500	0.750	1.375	3.500	2 x 1/4-20 @ 90°
40L050-6FA6	40	6F	4.775	4.745	5.000	0.500	0.750	1.375	3.625	2 x 1/4-20 @ 90°

TYPE 6F



The L pitch is an imperial pitch which is based on the “inch” system of measurement. The imperial pitch tooth profile is a commonly found profile and is trapezoidal in shape. Imperial pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, belt width, unit of measure, appearance, material, and bore size.

For more information on part numbers and their meaning, see page 441.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 1/2” Wide Belts

Hub and Flanges

Steel/Iron

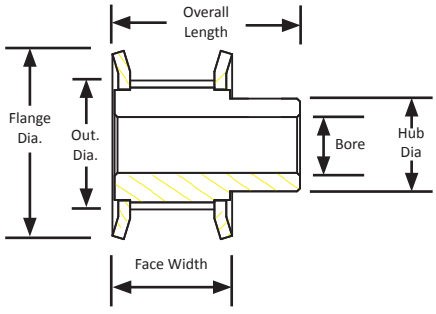
Black Oxide Plating

Minimum Plain Bore



Part Number	No. of Teeth	Type	Pitch Dia (in)	Out. Dia (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)
10L050-6FS5	10	6F	1.194	1.164	1.438	0.375	0.750	1.250	0.812
12L050-6FS5	12	6F	1.432	1.402	1.656	0.375	0.750	1.250	1.000
13L050-6FS5	13	6F	1.552	1.522	1.781	0.375	0.750	1.250	1.125
14L050-6FS5	14	6F	1.671	1.641	1.906	0.375	0.750	1.250	1.125
15L050-6FS6	15	6F	1.790	1.760	2.031	0.500	0.750	1.250	1.344
16L050-6FS6	16	6F	1.910	1.880	2.125	0.500	0.750	1.250	1.437
17L050-6FS6	17	6F	2.029	1.999	2.250	0.500	0.750	1.250	1.437
18L050-6FS6	18	6F	2.149	2.119	2.375	0.500	0.750	1.250	1.563
19L050-6FS6	19	6F	2.268	2.238	2.500	0.500	0.750	1.250	1.687
20L050-6FS6	20	6F	2.387	2.357	2.625	0.500	0.750	1.250	1.687
21L050-6FS6	21	6F	2.507	2.477	2.750	0.500	0.750	1.250	2.000
22L050-6FS6	22	6F	2.626	2.596	2.875	0.500	0.750	1.250	2.000
24L050-6FS6	24	6F	2.865	2.835	3.094	0.500	0.750	1.250	2.250
26L050-6FS6	26	6F	3.104	3.074	3.330	0.500	0.750	1.250	2.250
28L050-6FS6	28	6F	3.342	3.312	3.566	0.500	0.750	1.250	2.250
30L050-6FS6	30	6F	3.581	3.551	3.800	0.500	0.750	1.250	2.250
32L050-6FS6	32	6F	3.820	3.790	4.044	0.500	0.750	1.250	2.625
36L050-6FS6	36	6F	4.297	4.267	4.520	0.500	0.750	1.250	3.500
40L050-6FS6	40	6F	4.775	4.745	5.000	0.500	0.750	1.250	3.625

TYPE 6F



B&B Manufacturing, Inc. is pleased to announce the certification of our Quality Management System to the ISO 9001:2008 standard. The certification of compliance with the ISO 9001:2008 standard recognizes that the policies, practices and procedures of B&B Manufacturing provide consistent quality in the products that we provide to our customers. B&B Manufacturing engaged in a demanding and detailed evaluation process of our entire quality management system with SAI Global. This evaluation reviewed system development, documentation, internal audits, clearance of non-conformances and every quality management procedure in the company. This proactive decision to become ISO 9001:2008 certified demonstrates our commitment to providing our customers with high quality precision mechanical components and power transmission products. It is another step in its commitment to continual improvement and customer service.

Certified System™

SAI GLOBAL

ISO 9001

Quality

L TIMING PULLEYS

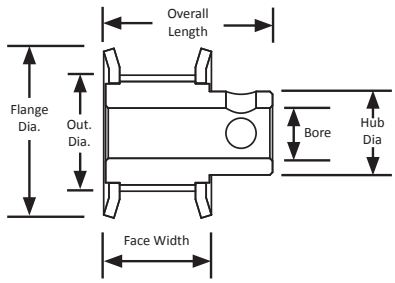
0.375" Trapezoidal Pitch
For 0.500" Wide Belts
Hub and Flanges
Steel
Black Oxide Plating
Finished Bore

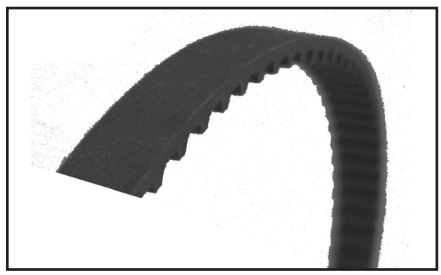


Note: **Pulleys with bores 0.500" or less have set screws.**
Pulleys with bores greater than 0.500" have keyways and set screws.

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10LF050X3/8	10	6F	1.194	1.164	1.438	0.375	0.750	1.250	0.812	1 x 1/4-20
12LF050X3/8	12	6F	1.432	1.402	1.656	0.375	0.750	1.250	1.000	1 x 1/4-20
12LF050X1/2	12	6F	1.432	1.402	1.656	0.500	0.750	1.250	1.000	1 x 1/4-20
13LF050X3/8	13	6F	1.552	1.522	1.781	0.375	0.750	1.250	1.125	1 x 1/4-20
13LF050X1/2	13	6F	1.552	1.522	1.781	0.500	0.750	1.250	1.125	1 x 1/4-20
14LF050X3/8	14	6F	1.671	1.641	1.906	0.375	0.750	1.250	1.125	1 x 1/4-20
14LF050X1/2	14	6F	1.671	1.641	1.906	0.500	0.750	1.250	1.125	1 x 1/4-20
15LF050X1/2	15	6F	1.790	1.760	2.031	0.500	0.750	1.250	1.344	1 x 1/4-20
15LF050X5/8	15	6F	1.790	1.760	2.031	0.625	0.750	1.250	1.344	1 x 1/4-20
15LF050X3/4	15	6F	1.790	1.760	2.031	0.750	0.750	1.250	1.344	1 x 1/4-20
16LF050X1/2	16	6F	1.910	1.880	2.125	0.500	0.750	1.250	1.437	1 x 1/4-20
16LF050X5/8	16	6F	1.910	1.880	2.125	0.625	0.750	1.250	1.437	1 x 1/4-20
16LF050X3/4	16	6F	1.910	1.880	2.125	0.750	0.750	1.250	1.437	1 x 1/4-20
17LF050X1/2	17	6F	2.029	1.999	2.250	0.500	0.750	1.250	1.437	1 x 1/4-20
17LF050X5/8	17	6F	2.029	1.999	2.250	0.625	0.750	1.250	1.437	1 x 1/4-20
17LF050X3/4	17	6F	2.029	1.999	2.250	0.750	0.750	1.250	1.437	1 x 1/4-20

TYPE 6F





For matching L pitch belts, see page 194.

Plain bores, often referred to as minimum plain bores or MPB, are simply untapered bores drilled through the center of a pulley, gear, sprocket, or sheave. Sometimes component part numbers use MPB to designate the plain bore style. Finished bores are plain bores with the addition of either a keyway, set screws, or both. Timing pulleys and roller chain sprockets often use a F in the part number to illustrate a finished bore.

A keyway is a slot cut into a pulley, gear, sprocket, or sheave to accept a key that engages with a similar slot on a shaft to prohibit the relative motion of the two components. Keys connecting shafts to pulley hubs are commonly used to achieve reliable no-slip power transmission in belt drive systems. A set screw is a screw through the pulley, gear, sprocket, or sheave used to tighten the component to the shaft and limit slippage. Typically, set screws are used on larger diameter components as they typically transmit higher loads.

There are some advantages to having a plain bore. With a plain bore, it is easier to customize how the component is affixed to the shaft. A plain bore can be opened to a larger bore diameter, can be made into a finished bore, or can even be customized in other ways such as incorporating pins or screws. There are also advantages to having a finished bore. The most noteworthy advantage is the increased prevention of shaft slippage. It allows for the component to move larger loads with increased accuracy. A noteworthy disadvantage is in the food and beverage industry where set screw holes will at times fill with debris depending on the application.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 0.500” Wide Belts

With Flanges

Steel/Iron

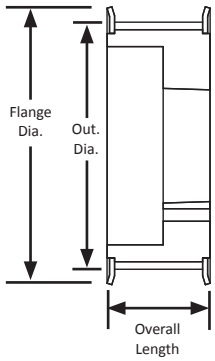
Black Oxide Plating

QD® style

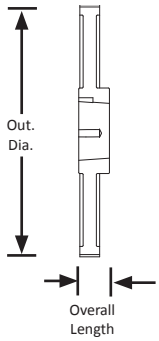


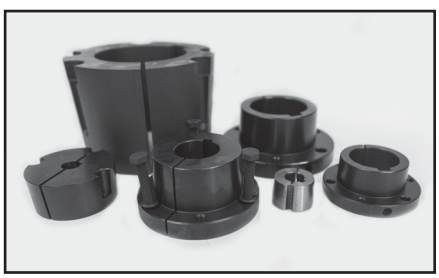
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
QD18L050	18	E1F	2.149	2.119	2.375	JA	0.750	0.750
QD20L050	20	E1F	2.387	2.357	2.625	JA	0.750	0.750
QD22L050	22	E1F	2.626	2.596	2.875	JA	0.750	0.750
QD24L050	24	E1F	2.865	2.835	3.094	SH	0.750	0.750
QD26L050	26	E1F	3.104	3.074	3.33	SH	0.750	0.750
QD28L050	28	E1F	3.342	3.312	3.566	SH	0.750	0.750
QD30L050	30	E1F	3.581	3.551	3.8	SDS	0.750	0.750
QD32L050	32	B1F	3.82	3.79	4.044	SDS	0.750	0.750
QD36L050	36	B1F	4.297	4.267	4.52	SDS	0.750	0.750
QD40L050	40	B1F	4.775	4.745	5.000	SDS	0.750	0.750
QD44L050	44	B1F	5.252	5.222	5.474	SDS	0.750	0.750
QD48L050	48	B1F	5.730	5.700	5.950	SDS	0.750	0.750
QD60L050	60	C3	7.162	7.132	-	SD	0.750	1.250
QD72L050	72	C3	8.594	8.564	-	SD	0.750	1.250
QD84L050	84	C3	10.027	9.997	-	SD	0.750	1.250
QD96L050	96	C3	11.459	11.429	-	SD	0.750	1.250
QD120L050	120	C3	14.324	14.294	-	SD	0.750	1.250

TYPE B1F

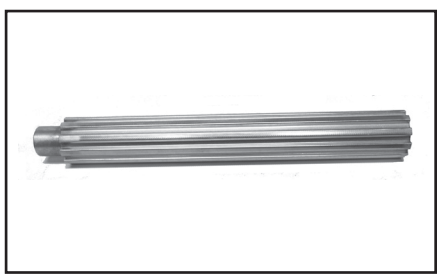


TYPE C3



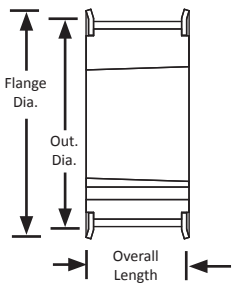


For matching QD® bushings, see page 372.



For L pitch pulley stock and flanges, see page 264.

TYPE E1F



L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 0.500” Wide Belts

Steel/Iron

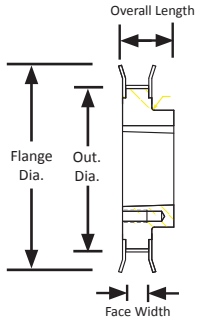
Black Oxide Plating

Taper-Lock® style

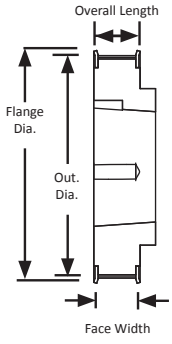


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
TL18L050-1008	18	8F	2.149	2.119	2.375	1008	0.750	0.875
TL18L050-1108	18	8F	2.149	2.119	2.375	1108	0.750	0.875
TL20L050-1008	20	8F	2.387	2.357	2.625	1008	0.750	0.875
TL20L050-1108	20	8F	2.387	2.357	2.625	1108	0.750	0.875
TL22L050-1008	22	8F	2.626	2.596	2.875	1008	0.750	0.875
TL22L050-1108	22	8F	2.626	2.596	2.875	1108	0.750	0.875
TL24L050	24	8F	2.865	2.835	3.094	1210	0.750	1.000
TL26L050	26	8F	3.104	3.074	3.330	1210	0.750	1.000
TL28L050	28	8F	3.342	3.312	3.566	1210	0.750	1.000
TL30L050	30	8F	3.581	3.551	3.800	1610	0.750	1.000
TL32L050	32	8F	3.820	3.790	4.044	1610	0.750	1.000
TL36L050	36	B1F	4.297	4.267	4.520	1610	0.750	1.000
TL40L050	40	8F	4.775	4.745	4.520	2012	0.750	1.250
TL48L050	48	8F	5.730	5.700	5.950	2012	0.750	1.250
TL60L050	60	7	7.162	7.132	-	2012	0.750	1.250
TL72L050	72	C2	8.594	8.564	-	2012	0.750	1.250
TL84L050	84	C1	10.027	9.997	-	2012	0.750	1.250

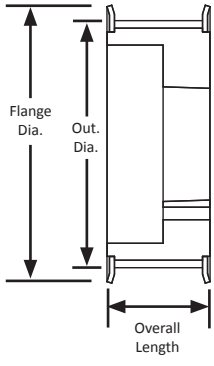
TYPE 7



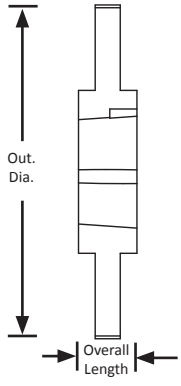
TYPE 8F



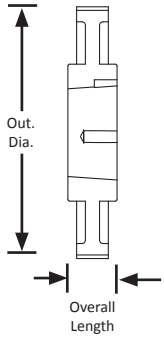
TYPE B1F

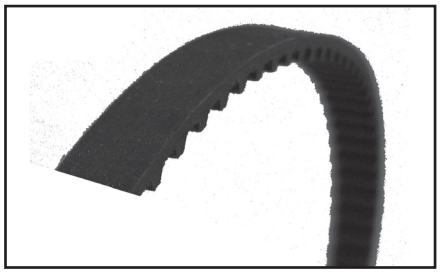


TYPE C1

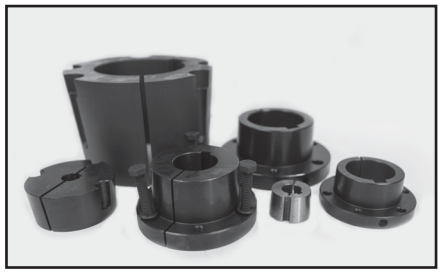


TYPE C2





For matching L pitch belts, see page 194.



For matching Taper-Lock® bushings, see page 373.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

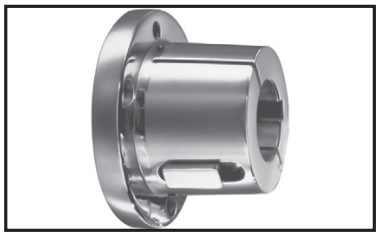
For 0.500” Wide Belts

Steel/Iron

Split Taper Style

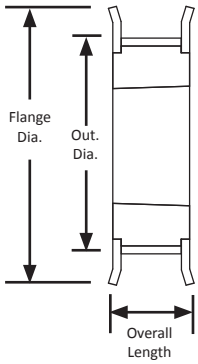


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
18LG050	18	4	2.149	2.119	2.438	G	0.750	1.375
19LG050	19	4	2.268	2.238	2.625	G	0.750	1.375
20LG050	20	4	2.387	2.357	2.625	G	0.750	1.375
21LG050	21	4	2.507	2.477	2.875	G	0.750	1.375
22LG050	22	4	2.626	2.596	2.875	G	0.750	1.375
24LH050	24	5	2.865	2.835	3.125	H	0.750	1.438
26LH050	26	5	3.104	3.074	3.375	H	0.750	1.438
28LH050	28	5	3.342	3.312	3.625	H	0.750	1.438
30LH050	30	5	3.581	3.551	3.813	H	0.750	1.438
32LH050	32	5	3.820	3.790	4.063	H	0.750	1.438
36LH050	36	5	4.297	4.267	4.688	H	0.750	1.438
36LP050	36	7	4.297	4.267	4.688	P1	0.750	2.188
40LH050	40	5	4.775	4.745	5.000	H	0.750	1.438
40LP050	40	7	4.775	4.745	5.000	P1	0.750	2.188
44LH050	44	5	5.285	5.222	5.500	H	0.750	1.438
44LP050	44	7	5.252	5.222	5.500	P1	0.750	2.188
48LH050	48	5	5.730	5.700	6.000	H	0.750	1.438
48LP050	48	7	5.730	5.700	6.000	P1	0.750	2.188
60LH050	60	17	7.162	7.132	-	H	0.750	1.500
60LP050	60	13	7.162	7.132	-	P1	0.750	2.188
72LH050	72	17	8.594	8.564	-	H	0.750	1.500
72LP050	72	13	8.594	8.564	-	P1	0.750	2.188
84LH050	84	17	10.027	9.997	-	H	0.750	1.500
84LP050	84	13	10.027	9.997	-	P1	0.750	2.188
96LH050	96	17	11.459	11.429	-	H	0.750	1.500
96LP050	96	13	11.459	11.429	-	P1	0.750	2.188
120LH050	120	17	14.324	14.294	-	H	0.750	1.500
120LP050	120	13	14.324	14.294	-	P1	0.750	2.188

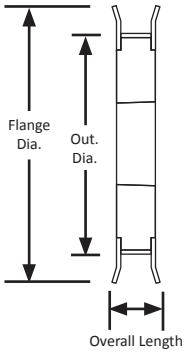


For matching Split Taper bushings, see page 374.

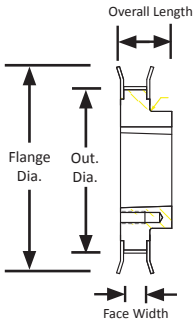
TYPE 4



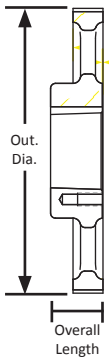
TYPE 5



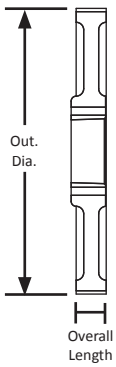
TYPE 7



TYPE 13



TYPE 17



L TIMING PULLEYS

0.375” Trapezoidal Pitch

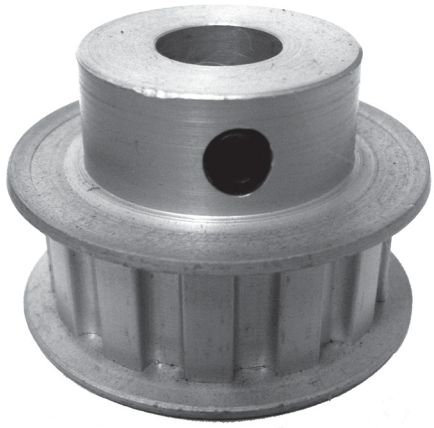
For 3/4” Wide Belts

Hub and Flanges

Aluminum

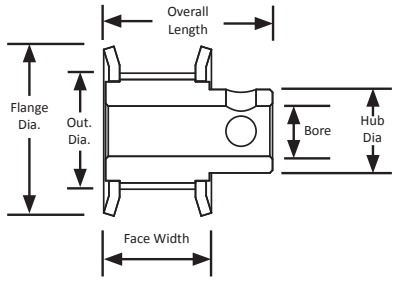
Clear Anodized

Finished Bore



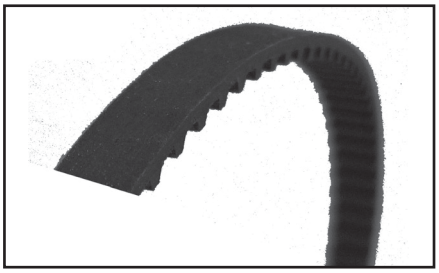
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10L075-6FA5	10	6F	1.194	1.164	1.438	0.375	1.000	1.500	0.875	2 x 10-32 @ 90°
12L075-6FA5	12	6F	1.432	1.402	1.656	0.375	1.000	1.500	1.000	2 x 10-32 @ 90°
12L075-6FA6	12	6F	1.432	1.402	1.656	0.500	1.000	1.500	1.000	2 x 1/4-20 @ 90°
12L075-6FA7	12	6F	1.432	1.402	1.656	0.625	1.000	1.500	1.000	2 x 1/4-20 @ 90°
13L075-6FA5	13	6F	1.552	1.522	1.781	0.375	1.000	1.500	1.125	2 x 10-32 @ 90°
14L075-6FA5	14	6F	1.671	1.641	1.906	0.375	1.000	1.500	1.250	2 x 10-32 @ 90°
14L075-6FA6	14	6F	1.671	1.641	1.906	0.500	1.000	1.500	1.250	2 x 1/4-20 @ 90°
14L075-6FA7	14	6F	1.671	1.641	1.906	0.625	1.000	1.500	1.250	2 x 1/4-20 @ 90°
15L075-6FA5	15	6F	1.790	1.760	2.031	0.375	1.000	1.500	1.375	2 x 10-32 @ 90°
15L075-6FA6	15	6F	1.790	1.760	2.031	0.500	1.000	1.500	1.375	2 x 1/4-20 @ 90°
16L075-6FA6	16	6F	1.910	1.880	2.125	0.500	1.000	1.500	1.375	2 x 1/4-20 @ 90°
16L075-6FA7	16	6F	1.910	1.880	2.125	0.625	1.000	1.500	1.375	2 x 1/4-20 @ 90°
17L075-6FA6	17	6F	2.029	1.999	2.250	0.500	1.000	1.500	1.500	2 x 1/4-20 @ 90°
18L075-6FA6	18	6F	2.149	2.119	2.375	0.500	1.000	1.500	1.625	2 x 1/4-20 @ 90°
19L075-6FA6	19	6F	2.268	2.238	2.500	0.500	1.000	1.500	1.687	2 x 1/4-20 @ 90°
20L075-6FA6	20	6F	2.387	2.357	2.625	0.500	1.000	1.500	1.812	2 x 1/4-20 @ 90°
21L075-6FA6	21	6F	2.507	2.477	2.750	0.500	1.000	1.500	2.000	2 x 1/4-20 @ 90°
22L075-6FA6	22	6F	2.626	2.596	2.875	0.500	1.000	1.500	2.125	2 x 1/4-20 @ 90°
24L075-6FA6	24	6F	2.865	2.835	3.094	0.500	1.000	1.500	2.250	2 x 1/4-20 @ 90°
26L075-6FA6	26	6F	3.104	3.074	3.330	0.500	1.000	1.500	2.250	2 x 1/4-20 @ 90°
28L075-6FA6	28	6F	3.342	3.312	3.566	0.500	1.000	1.500	2.250	2 x 1/4-20 @ 90°
30L075-6FA6	30	6F	3.581	3.551	3.800	0.500	1.000	1.500	2.250	2 x 1/4-20 @ 90°
32L075-6FA6	32	6F	3.820	3.790	4.044	0.500	1.000	1.500	2.625	2 x 1/4-20 @ 90°
36L075-6FA6	36	6F	4.297	4.267	4.520	0.500	1.000	1.500	3.500	2 x 1/4-20 @ 90°
40L075-6FA6	40	6F	4.775	4.745	5.000	0.500	1.000	1.500	3.625	2 x 1/4-20 @ 90°

TYPE 6F

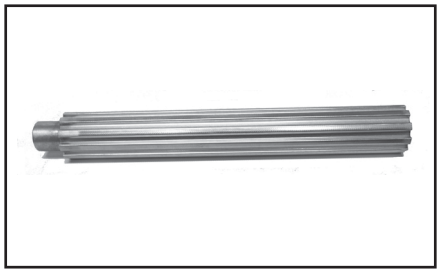


The L pitch is an imperial pitch which is based on the “inch” system of measurement. The imperial pitch tooth profile is a commonly found profile and is trapezoidal in shape. Imperial pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, belt width, unit of measure, appearance, material, and bore size.

For more information on part numbers and their meaning, see page 441.



For matching L pitch belts, see page 194.



For L pitch pulley stock and flanges, see page 264.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 0.750” Wide Belts

Hub and Flanges

Steel/Iron

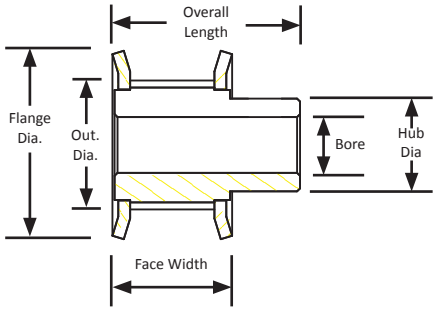
Black Oxide Plating

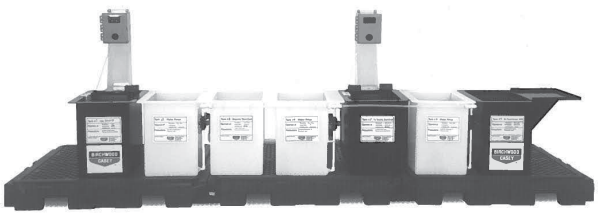
Minimum Plain Bore



Part Number	No. of Teeth	Type	Pitch Dia (in)	Out. Dia (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)
12L075-6FS5	12	6F	1.432	1.402	1.656	0.375	1.000	1.500	1.000
13L075-6FS5	13	6F	1.552	1.522	1.781	0.375	1.000	1.500	1.125
14L075-6FS5	14	6F	1.671	1.641	1.906	0.375	1.000	1.500	1.125
15L075-6FS6	15	6F	1.790	1.760	2.031	0.500	1.000	1.500	1.344
16L075-6FS6	16	6F	1.910	1.880	2.125	0.500	1.000	1.500	1.437
17L075-6FS6	17	6F	2.029	1.999	2.250	0.500	1.000	1.500	1.437
18L075-6FS6	18	6F	2.149	2.119	2.375	0.500	1.000	1.500	1.563
19L075-6FS6	19	6F	2.268	2.238	2.500	0.500	1.000	1.500	1.687
20L075-6FS6	20	6F	2.387	2.357	2.625	0.500	1.000	1.500	1.687
21L075-6FS6	21	6F	2.507	2.477	2.750	0.500	1.000	1.500	2.000
21L075-6FS7	21	6F	2.507	2.477	2.750	0.625	1.000	1.500	2.000
22L075-6FS7	22	6F	2.626	2.596	2.875	0.625	1.000	1.500	2.000
24L075-6FS7	24	6F	2.865	2.835	3.094	0.625	1.000	1.500	2.250
26L075-6FS7	26	6F	3.104	3.074	3.330	0.625	1.000	1.500	2.250
28L075-6FS7	28	6F	3.342	3.312	3.566	0.625	1.000	1.500	2.250
30L075-6FS7	30	6F	3.581	3.551	3.800	0.625	1.000	1.500	2.250
32L075-6FS7	32	6F	3.820	3.790	4.044	0.625	1.000	1.500	2.625
36L075-6FS7	36	6F	4.297	4.267	4.520	0.625	1.000	1.500	3.500
40L075-6FS7	40	6F	4.775	4.745	5.000	0.625	1.000	1.500	3.625

TYPE 6F





B&B Manufacturing has invested in a new Low Temperature Black Oxide line from Birchwood Casey. This system brings a previously outsourced process into B&B Manufacturing allowing us a cost-effective solution with a quicker turn around time. This particular system named TRU TEMP® provides a finish without Salt Bleed Out on all non-Stainless Steels and Cast Iron while remaining safe, operator friendly, RoHS compliant, and with no EPA problems.

Black Oxide Advantages

- Cost Effective
- Corrosion Protection
- Dimensional Stability
- Lubricity
- Abrasion Resistance
- Decorative Finish
- Reduced Light Glare
- Pre-treatment for Paint
- Conductivity
- Surface Property Stability
- No Embrittlement
- No Welding Fumes

L TIMING PULLEYS

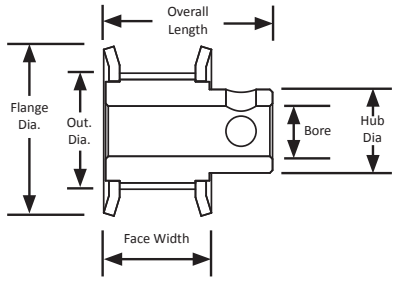
0.375" Trapezoidal Pitch
For 0.750" Wide Belts
Hub and Flanges
Steel
Black Oxide Plating
Finished Bore

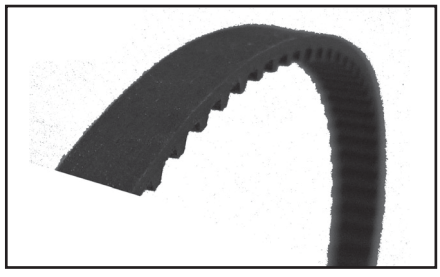


Note: **Pulleys with bores 0.500" or less have set screws.**
Pulleys with bores greater than 0.500" have keyways and set screws.

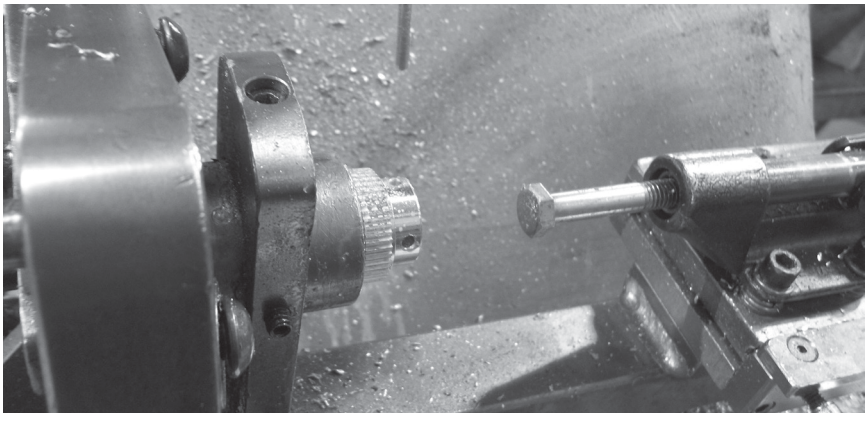
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
12LF075X3/8	12	6F	1.432	1.402	1.656	0.375	1.000	1.500	1.000	1 x 1/4-20
12LF075X1/2	12	6F	1.432	1.402	1.656	0.500	1.000	1.500	1.000	1 x 1/4-20
13LF075X3/8	13	6F	1.552	1.522	1.781	0.375	1.000	1.500	1.125	1 x 1/4-20
13LF075X1/2	13	6F	1.552	1.522	1.781	0.500	1.000	1.500	1.125	1 x 1/4-20
14LF075X3/8	14	6F	1.671	1.641	1.906	0.375	1.000	1.500	1.125	1 x 1/4-20
14LF075X1/2	14	6F	1.671	1.641	1.906	0.500	1.000	1.500	1.125	1 x 1/4-20
15LF075X1/2	15	6F	1.790	1.760	2.031	0.500	1.000	1.500	1.344	1 x 1/4-20
15LF075X5/8	15	6F	1.790	1.760	2.031	0.625	1.000	1.500	1.344	1 x 1/4-20
15LF075X3/4	15	6F	1.790	1.760	2.031	0.750	1.000	1.500	1.344	1 x 1/4-20
16LF075X1/2	16	6F	1.910	1.880	2.125	0.500	1.000	1.500	1.437	1 x 1/4-20
16LF075X5/8	16	6F	1.910	1.880	2.125	0.625	1.000	1.500	1.437	1 x 1/4-20
16LF075X3/4	16	6F	1.910	1.880	2.125	0.750	1.000	1.500	1.437	1 x 1/4-20
17LF075X1/2	17	6F	2.029	1.999	2.250	0.500	1.000	1.500	1.437	1 x 1/4-20
17LF075X5/8	17	6F	2.029	1.999	2.250	0.625	1.000	1.500	1.437	1 x 1/4-20
17LF075X3/4	17	6F	2.029	1.999	2.250	0.750	1.000	1.500	1.437	1 x 1/4-20

TYPE 6F

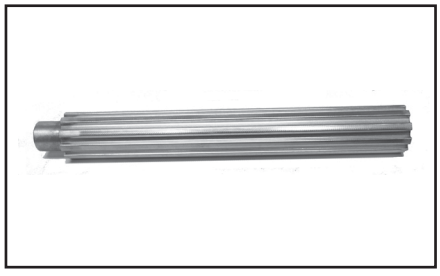




For matching L pitch belts, see page 194.



One of the many custom options that B&B Manufacturing can supply is custom bore drilling. If you don't see the bore size you are looking for, ask our experienced sales staff if we can customize an existing part or create a new part for you at your requested bore size.



For L pitch pulley stock and flanges, see page 264.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 0.750” Wide Belts

Iron

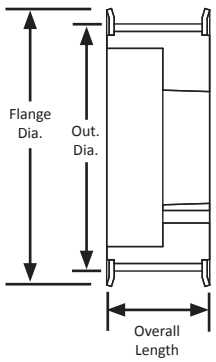
Black Oxide Plating

QD® Style

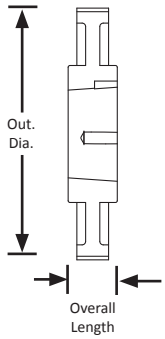


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
QD18L075	18	E1F	2.149	2.119	2.375	JA	1.000	1.000
QD20L075	20	E1F	2.387	2.357	2.625	JA	1.000	1.000
QD22L075	22	E1F	2.626	2.596	2.875	JA	1.000	1.000
QD24L075	24	E1F	2.865	2.835	3.094	SH	1.000	1.000
QD26L075	26	E1F	3.104	3.074	3.33	SH	1.000	1.000
QD28L075	28	E1F	3.342	3.312	3.566	SH	1.000	1.000
QD30L075	30	E1F	3.581	3.551	3.8	SDS	1.000	1.000
QD32L075	32	B1F	3.82	3.79	4.044	SDS	1.000	1.000
QD36L075	36	B1F	4.297	4.267	4.52	SDS	1.000	1.000
QD40L075	40	B1F	4.775	4.745	5.000	SDS	1.000	1.000
QD44L075	44	B1F	5.252	5.222	5.474	SDS	1.000	1.000
QD48L075	48	B1F	5.730	5.700	5.950	SDS	1.000	1.000
QD60L075	60	C2	7.162	7.132	-	SD	1.000	1.250
QD72L075	72	C3	8.594	8.564	-	SD	1.000	1.250
QD84L075	84	C3	10.027	9.997	-	SD	1.000	1.250
QD96L075	96	C3	11.459	11.429	-	SD	1.000	1.250
QD120L075	120	C3	14.324	14.294	-	SD	1.000	1.250

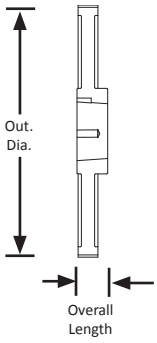
TYPE B1F



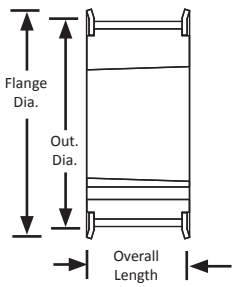
TYPE C2

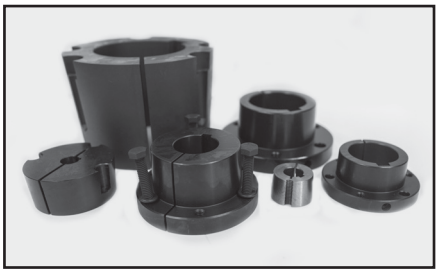


TYPE C3

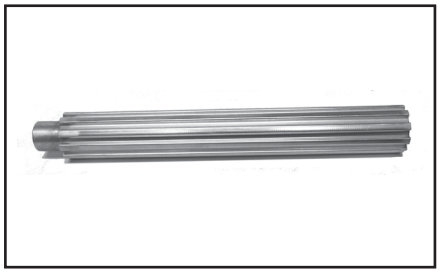


TYPE E1F

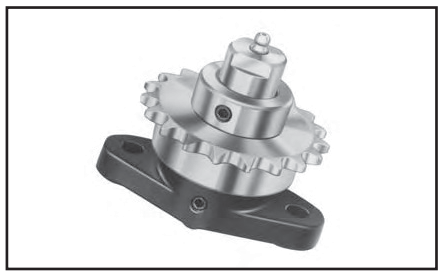




For matching QD® bushings, see page 372.



For L pitch pulley stock and flanges, see page 264.



For tensioners, see page 370.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 0.750” Wide Belts

Steel/Iron

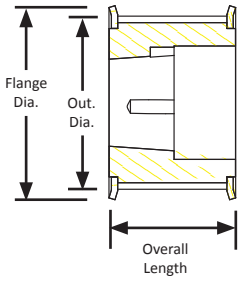
Black Oxide Plating

Taper-Lock® style

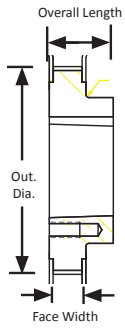


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
TL18L075-1008	18	3F	2.149	2.119	2.375	1008	1.000	1.000
TL18L075-1108	18	3F	2.149	2.119	2.375	1108	1.000	1.000
TL20L075-1008	20	3F	2.387	2.357	2.625	1008	1.000	1.000
TL20L075-1108	20	3F	2.387	2.357	2.625	1108	1.000	1.000
TL22L075-1008	22	3F	2.626	2.596	2.875	1008	1.000	1.000
TL22L075-1108	22	3F	2.626	2.596	2.875	1108	1.000	1.000
TL24L075	24	3F	2.865	2.835	3.094	1210	1.000	1.000
TL26L075	26	3F	3.104	3.074	3.330	1210	1.000	1.000
TL28L075	28	3F	3.342	3.312	3.566	1610	1.000	1.000
TL30L075	30	3F	3.581	3.551	3.800	1610	1.000	1.000
TL32L075	32	3F	3.820	3.790	4.044	1610	1.000	1.000
TL36L075	36	A1F	4.297	4.267	4.520	1610	1.000	1.000
TL40L075	40	8F	4.775	4.745	4.520	2012	1.000	1.250
TL48L075	48	8F	5.730	5.700	5.000	2012	1.000	1.250
TL60L075	60	7	7.162	7.132	-	2012	1.000	1.250
TL72L075	72	C1	8.594	8.564	-	2012	1.000	1.250
TL84L075	84	C1	10.027	9.997	-	2517	1.000	1.750

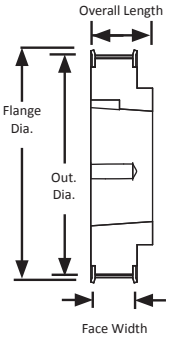
TYPE 3F



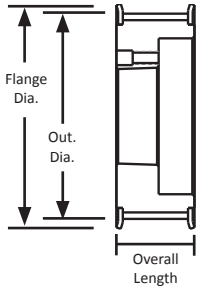
TYPE 7



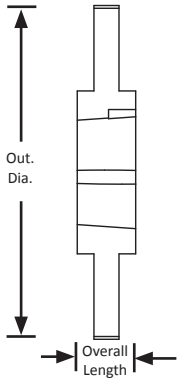
TYPE 8F

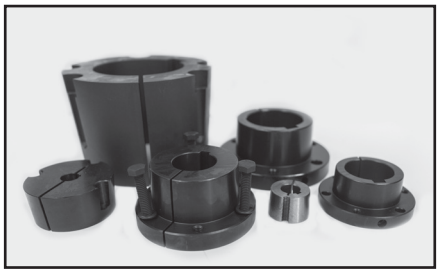


TYPE A1F

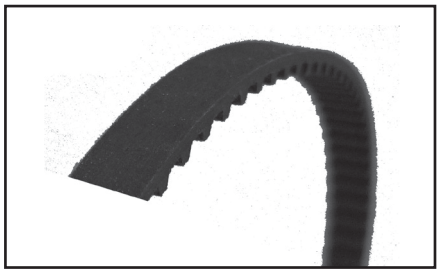


TYPE C1





For matching Taper-Lock® bushings, see page 373.



For matching L pitch belts, see page 194.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 0.750” Wide Belts

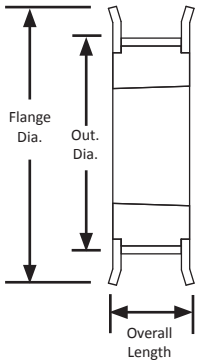
Steel/Iron

Split Taper Style

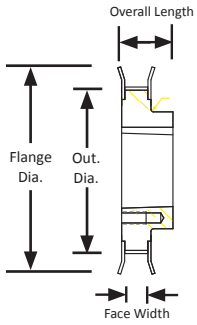


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
18LG075	18	4	2.149	2.119	2.438	G	1.000	1.625
19LG075	19	4	2.268	2.238	2.625	G	1.000	1.625
20LG075	20	4	2.387	2.357	2.625	G	1.000	1.625
21LG075	21	4	2.507	2.477	2.875	G	1.000	1.625
22LG075	22	4	2.626	2.596	2.875	G	1.000	1.625
24LH075	24	4	2.865	2.835	3.125	H	1.000	1.625
26LH075	26	4	3.104	3.074	3.375	H	1.000	1.625
28LH075	28	4	3.342	3.312	3.625	H	1.000	1.625
30LH075	30	16	3.581	3.551	3.813	H	1.000	1.438
32LH075	32	16	3.820	3.790	4.063	H	1.000	1.438
36LH075	36	16	4.297	4.267	4.688	H	1.000	1.438
36LP075	36	7	4.297	4.267	4.688	P1	1.000	2.188
40LH075	40	16	4.775	4.745	5.000	H	1.000	1.438
40LP075	40	7	4.775	4.745	5.000	P1	1.000	2.188
44LH075	44	16	5.285	5.222	5.500	H	1.000	1.438
44LP075	44	7	5.252	5.222	5.500	P1	1.000	2.188
48LH075	48	16	5.730	5.700	6.000	H	1.000	1.438
48LP075	48	7	5.730	5.700	6.000	P1	1.000	2.188
60LH075	60	17	7.162	7.132	-	H	1.000	1.500
60LP075	60	13	7.162	7.132	-	P1	1.000	2.188
72LH075	72	17	8.594	8.564	-	H	1.000	1.500
72LP075	72	13	8.594	8.564	-	P1	1.000	2.188
84LH075	84	17	10.027	9.997	-	H	1.000	1.500
84LP075	84	13	10.027	9.997	-	P1	1.000	2.188
96LH075	96	17	11.459	11.429	-	H	1.000	1.500
96LP075	96	13	11.459	11.429	-	P1	1.000	2.188
120LH075	120	17	14.324	14.294	-	H	1.000	1.500

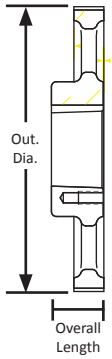
TYPE 4



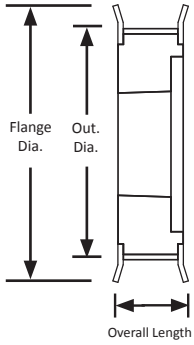
TYPE 7



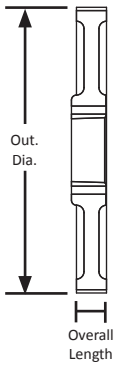
TYPE 13



TYPE 16



TYPE 17



L TIMING PULLEYS

0.375” Trapezoidal Pitch

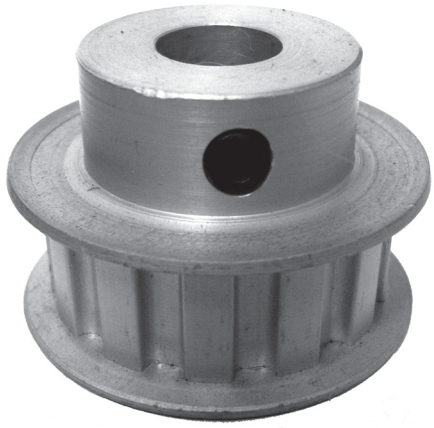
For 1” Wide Belts

Hub and Flanges

Aluminum

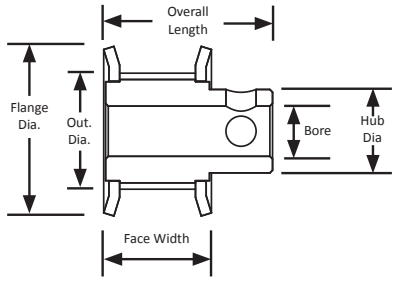
Clear Anodized

Finished Bore



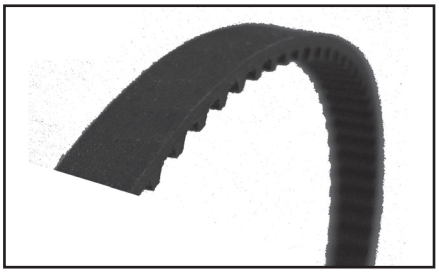
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
13L100-6FA5	13	6F	1.552	1.522	1.781	0.375	1.250	1.750	1.125	2 x 10-32 @ 90°
14L100-6FA5	14	6F	1.671	1.641	1.906	0.375	1.250	1.750	1.125	2 x 10-32 @ 90°
15L100-6FA5	15	6F	1.790	1.760	2.031	0.375	1.250	1.750	1.375	2 x 1/4-20 @ 90°
15L100-6FA6	15	6F	1.790	1.760	2.031	0.500	1.250	1.750	1.375	2 x 1/4-20 @ 90°
16L100-6FA6	16	6F	1.910	1.880	2.125	0.500	1.250	1.750	1.375	2 x 1/4-20 @ 90°
17L100-6FA6	17	6F	2.029	1.999	2.250	0.500	1.250	1.750	1.500	2 x 1/4-20 @ 90°
18L100-6FA6	18	6F	2.149	2.119	2.375	0.500	1.250	1.750	1.625	2 x 1/4-20 @ 90°
19L100-6FA6	19	6F	2.268	2.238	2.500	0.500	1.250	1.750	1.687	2 x 1/4-20 @ 90°
20L100-6FA6	20	6F	2.387	2.357	2.625	0.500	1.250	1.750	1.812	2 x 1/4-20 @ 90°
21L100-6FA6	21	6F	2.507	2.477	2.750	0.500	1.250	1.750	2.000	2 x 1/4-20 @ 90°
22L100-6FA6	22	6F	2.626	2.596	2.875	0.500	1.250	1.750	2.125	2 x 1/4-20 @ 90°
24L100-6FA6	24	6F	2.865	2.835	3.094	0.500	1.250	1.750	2.250	2 x 1/4-20 @ 90°
26L100-6FA6	26	6F	3.104	3.074	3.330	0.500	1.250	1.750	2.438	2 x 1/4-20 @ 90°
28L100-6FA6	28	6F	3.342	3.312	3.566	0.500	1.250	1.750	2.688	2 x 1/4-20 @ 90°
30L100-6FA6	30	6F	3.581	3.551	3.800	0.500	1.250	1.750	2.813	2 x 1/4-20 @ 90°
32L100-6FA6	32	6F	3.820	3.790	4.044	0.500	1.250	1.750	3.125	2 x 1/4-20 @ 90°
36L100-6FA6	36	6F	4.297	4.267	4.520	0.500	1.250	1.750	3.500	2 x 1/4-20 @ 90°
40L100-6FA6	40	6F	4.775	4.745	5.000	0.500	1.250	1.750	3.625	2 x 1/4-20 @ 90°

TYPE 6F

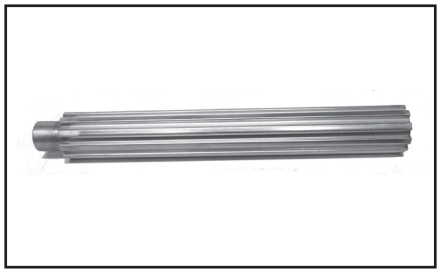


The L pitch is an imperial pitch which is based on the “inch” system of measurement. The imperial pitch tooth profile is a commonly found profile and is trapezoidal in shape. Imperial pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, belt width, unit of measure, appearance, material, and bore size.

For more information on part numbers and their meaning, see page 441.



For matching L pitch belts, see page 194.



For L pitch pulley stock and flanges, see page 264.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

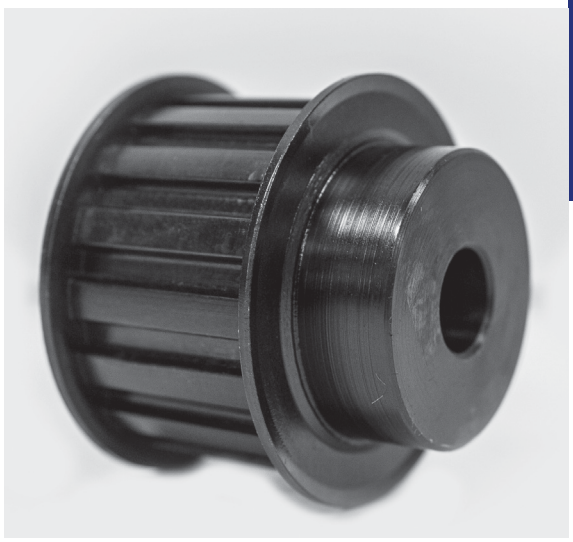
For 1” Wide Belts

Hub and Flanges

Steel/Iron

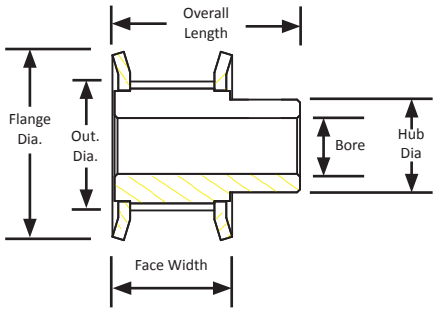
Black Oxide Plating

Minimum Plain Bore



Part Number	No. of Teeth	Type	Pitch Dia (in)	Out. Dia (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)
13L100-6FS5	13	6F	1.552	1.522	1.781	0.375	1.250	1.750	1.125
14L100-6FS5	14	6F	1.671	1.641	1.906	0.375	1.250	1.750	1.125
15L100-6FS6	15	6F	1.790	1.760	2.031	0.500	1.250	1.750	1.344
16L100-6FS6	16	6F	1.910	1.880	2.125	0.500	1.250	1.750	1.437
17L100-6FS6	17	6F	2.029	1.999	2.250	0.500	1.250	1.750	1.437
18L100-6FS6	18	6F	2.149	2.119	2.375	0.500	1.250	1.750	1.563
19L100-6FS6	19	6F	2.268	2.238	2.500	0.500	1.250	1.750	1.687
20L100-6FS6	20	6F	2.387	2.357	2.625	0.500	1.250	1.750	1.687
21L100-6FS7	21	6F	2.507	2.477	2.750	0.625	1.250	1.750	2.000
22L100-6FS7	22	6F	2.626	2.596	2.875	0.625	1.250	1.750	2.000
24L100-6FS7	24	6F	2.865	2.835	3.094	0.625	1.250	1.750	2.250
26L100-6FS7	26	6F	3.104	3.074	3.330	0.625	1.250	1.750	2.250
28L100-6FS7	28	6F	3.342	3.312	3.566	0.625	1.250	1.750	2.250
30L100-6FS7	30	6F	3.581	3.551	3.800	0.625	1.250	1.750	2.250
32L100-6FS7	32	6F	3.820	3.790	4.044	0.625	1.250	1.750	2.625
36L100-6FS7	36	6F	4.297	4.267	4.520	0.625	1.250	1.750	3.500
40L100-6FS7	40	6F	4.775	4.745	5.000	0.625	1.250	1.750	3.625

TYPE 6F





Our veteran sales staff is available to help you make informed decisions on which precision mechanical or power transmission components are best for your project.

Let us help you! Call us today!



L TIMING PULLEYS

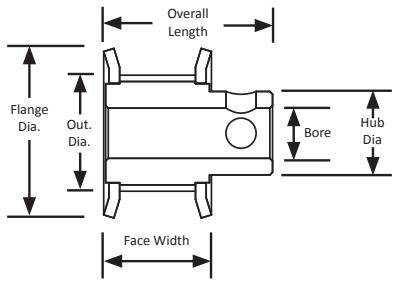
0.375" Trapezoidal Pitch
For 1" Wide Belts
Hub and Flanges
Steel/Iron
Black Oxide Plating
Finished Bore

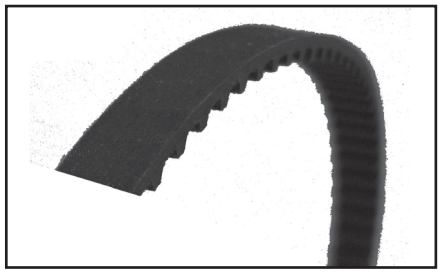


Note: **Pulleys with bores 0.500" or less have set screws.**
Pulleys with bores greater than 0.500" have keyways and set screws.

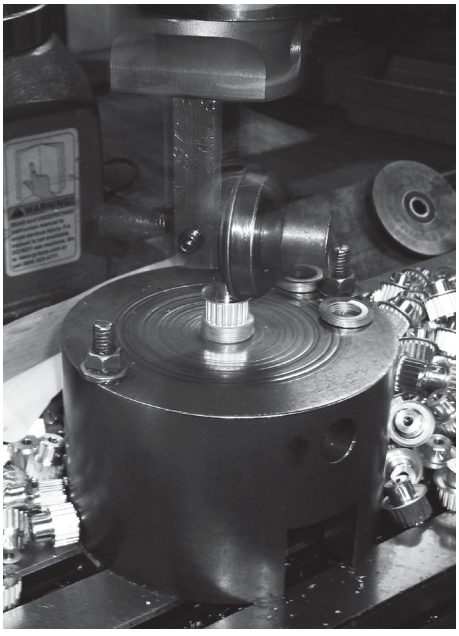
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
13LF100X3/8	13	6F	1.552	1.522	1.781	0.375	1.250	1.750	1.125	1 x 1/4-20
13LF100X1/2	13	6F	1.552	1.522	1.781	0.500	1.250	1.750	1.125	1 x 1/4-20
14LF100X3/8	14	6F	1.671	1.641	1.906	0.375	1.250	1.750	1.125	1 x 1/4-20
14LF100X1/2	14	6F	1.671	1.641	1.906	0.500	1.250	1.750	1.125	1 x 1/4-20
15LF100X1/2	15	6F	1.790	1.760	2.031	0.500	1.250	1.750	1.344	1 x 1/4-20
15LF100X5/8	15	6F	1.790	1.760	2.031	0.625	1.250	1.750	1.344	1 x 1/4-20
15LF100X3/4	15	6F	1.790	1.760	2.031	0.750	1.250	1.750	1.344	1 x 1/4-20
16LF100X1/2	16	6F	1.910	1.880	2.125	0.500	1.250	1.750	1.437	1 x 1/4-20
16LF100X5/8	16	6F	1.910	1.880	2.125	0.625	1.250	1.750	1.437	1 x 1/4-20
16LF100X3/4	16	6F	1.910	1.880	2.125	0.750	1.250	1.750	1.437	1 x 1/4-20
17LF100X1/2	17	6F	2.029	1.999	2.250	0.500	1.250	1.750	1.437	1 x 1/4-20
17LF100X5/8	17	6F	2.029	1.999	2.250	0.625	1.250	1.750	1.437	1 x 1/4-20
17LF100X3/4	17	6F	2.029	1.999	2.250	0.750	1.250	1.750	1.437	1 x 1/4-20

TYPE 6F

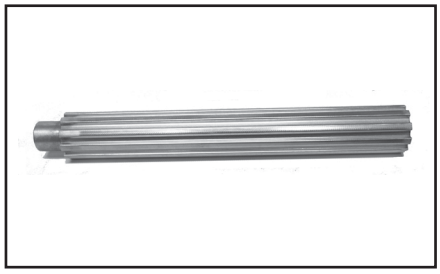




For matching L pitch belts, see page 194.



B&B Manufacturing can provide custom bore finishing to your specifications. We can provide custom bore finishing for a single part or thousands of parts. Our bore finisher can handle nearly any materials in nearly any shape and provide precision sizing and geometric accuracy with nearly any surface finish.



For L pitch pulley stock and flanges, see page 264.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 1” Wide Belts

Flanges

Steel/Iron

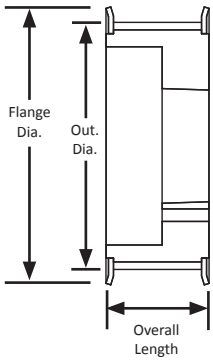
Black Oxide Plating

QD® style

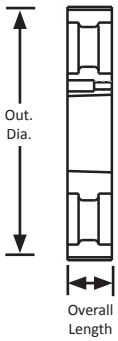


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
QD18L100	18	E1F	2.149	2.119	2.375	JA	1.250	1.250
QD20L100	20	E1F	2.387	2.357	2.625	JA	1.250	1.250
QD22L100	22	E1F	2.626	2.596	2.875	JA	1.250	1.250
QD24L100	24	E1F	2.865	2.835	3.094	SH	1.250	1.250
QD26L100	26	E1F	3.104	3.074	3.33	SH	1.250	1.250
QD28L100	28	E1F	3.342	3.312	3.566	SH	1.250	1.250
QD30L100	30	E1F	3.581	3.551	3.8	SDS	1.250	1.250
QD32L100	32	B1F	3.82	3.79	4.044	SDS	1.250	1.250
QD36L100	36	B1F	4.297	4.267	4.52	SDS	1.250	1.250
QD40L100	40	B1F	4.775	4.745	5.000	SDS	1.250	1.250
QD44L100	44	B1F	5.252	5.222	5.474	SDS	1.250	1.250
QD48L100	48	B1F	5.730	5.700	5.950	SDS	1.250	1.250
QD60L100	60	B2	7.162	7.132	-	SD	1.250	1.250
QD72L100	72	B3	8.594	8.564	-	SD	1.250	1.250
QD84L100	84	B3	10.027	9.997	-	SD	1.250	1.250
QD96L100	96	B3	11.459	11.429	-	SD	1.250	1.250
QD120L100	120	B3	14.324	14.294	-	SD	1.250	1.250

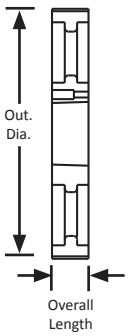
TYPE B1F



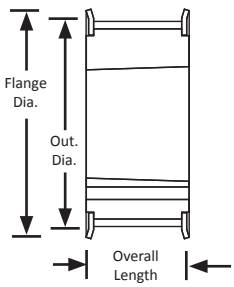
TYPE B2



TYPE B3



TYPE E1F

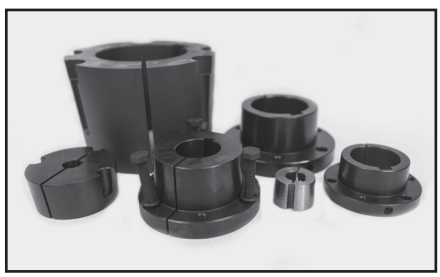


Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts.

Blanket orders:

- **Satisfy recurring requirements**
- **Save time and reduce administrative costs by eliminating repetitive purchase orders**
- **Permit purchasing to leverage buying power through volume purchasing**
- **Reduce procurement lead time, especially for parts not commonly held in stock**

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.



For matching QD® bushings, see page 372.

L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 1” Wide Belts

Steel/Iron

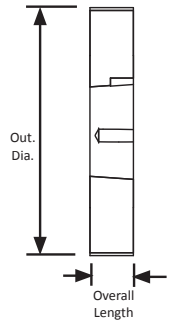
Black Oxide Plating

Taper-Lock® style

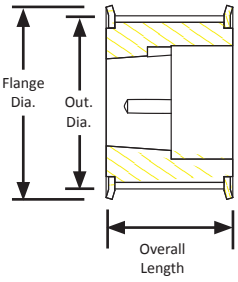


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
TL18L100-1008	18	3F	2.149	2.119	2.375	1008	1.250	1.250
TL18L100-1108	18	3F	2.149	2.119	2.375	1108	1.250	1.250
TL20L100-1008	20	3F	2.387	2.357	2.625	1008	1.250	1.250
TL20L100-1108	20	3F	2.387	2.357	2.625	1108	1.250	1.250
TL22L100-1008	22	3F	2.626	2.596	2.875	1008	1.250	1.250
TL22L100-1108	22	3F	2.626	2.596	2.875	1108	1.250	1.250
TL24L100	24	3F	2.865	2.835	3.094	1210	1.250	1.250
TL26L100	26	3F	3.104	3.074	3.330	1210	1.250	1.250
TL28L100	28	3F	3.342	3.312	3.566	1610	1.250	1.250
TL30L100	30	3F	3.581	3.551	3.800	1610	1.250	1.250
TL32L100	32	3F	3.820	3.790	4.044	1610	1.250	1.250
TL36L100	36	A1F	4.297	4.267	4.520	1610	1.250	1.250
TL40L100	40	3F	4.775	4.745	4.520	2012	1.250	1.250
TL48L100	48	3F	5.730	5.700	5.000	2012	1.250	1.250
TL60L100	60	3	7.162	7.132	-	2012	1.250	1.250
TL72L100	72	A1	8.594	8.564	-	2012	1.250	1.250
TL84L100	84	C1	10.027	9.997	-	2517	1.250	1.750

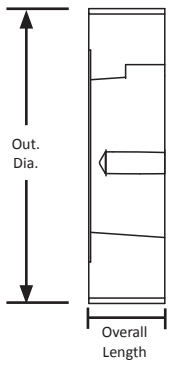
TYPE 3



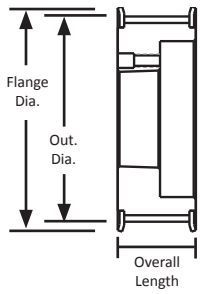
TYPE 3F

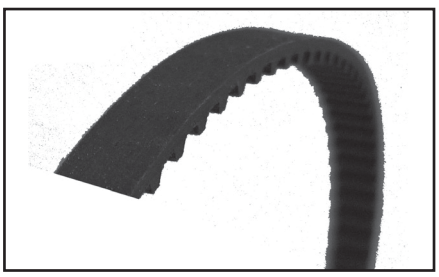


TYPE A1

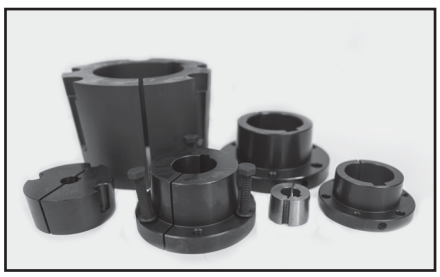


TYPE A1F



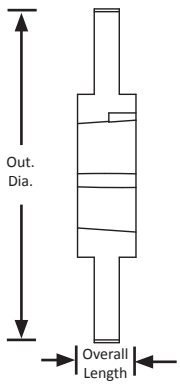


For matching L pitch belts, see page 194.



For matching Taper-Lock® bushings, see page 373.

TYPE C1



L TIMING PULLEYS

0.375” Trapezoidal Pitch

For 1” Wide Belts

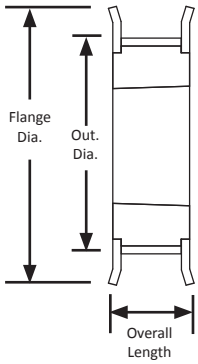
Steel/Iron

Split Taper Style

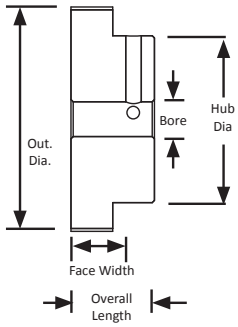


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
18LG100	18	4	2.149	2.119	2.438	G	1.250	1.875
19LG100	19	4	2.268	2.238	2.625	G	1.250	1.875
20LG100	20	4	2.387	2.357	2.625	G	1.250	1.875
21LG100	21	4	2.507	2.477	2.875	G	1.250	1.875
22LG100	22	4	2.626	2.596	2.875	G	1.250	1.875
24LH100	24	4	2.865	2.835	3.125	H	1.250	1.875
26LH100	26	4	3.104	3.074	3.375	H	1.250	1.875
28LH100	28	4	3.342	3.312	3.625	H	1.250	1.875
30LH100	30	16	3.581	3.551	3.813	H	1.250	1.438
32LH100	32	16	3.820	3.790	4.063	H	1.250	1.438
36LH100	36	16	4.297	4.267	4.688	H	1.250	1.438
36LP100	36	6	4.297	4.267	4.688	P1	1.250	2.188
40LH100	40	16	4.775	4.745	5.000	H	1.250	1.438
40LP100	40	6	4.775	4.745	5.000	P1	1.250	2.188
44LH100	44	16	5.285	5.222	5.500	H	1.250	1.438
44LP100	44	6	5.252	5.222	5.500	P1	1.250	2.188
48LH100	48	16	5.730	5.700	6.000	H	1.250	1.438
48LP100	48	6	5.730	5.700	6.000	P1	1.250	2.188
60LH100	60	18	7.162	7.132	-	H	1.250	1.500
60LP100	60	13	7.162	7.132	-	P1	1.250	2.188
72LH100	72	18	8.594	8.564	-	H	1.250	1.500
72LP100	72	13	8.594	8.564	-	P1	1.250	2.188
84LH100	84	18	10.027	9.997	-	H	1.250	1.500
84LP100	84	13	10.027	9.997	-	P1	1.250	2.188
96LH100	96	18	11.459	11.429	-	H	1.250	1.500
96LP100	96	13	11.459	11.429	-	P1	1.250	2.188
120LH100	120	18	14.324	14.294	-	H	1.250	1.500
120LP100	120	13	14.324	14.294	-	P1	1.250	2.188

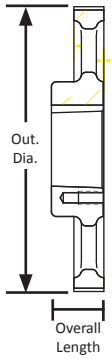
TYPE 4



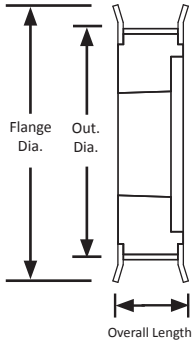
TYPE 6



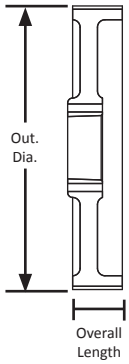
TYPE 13



TYPE 16



TYPE 18



H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 1” Wide Belts

Hub and Flanges

Steel/Iron

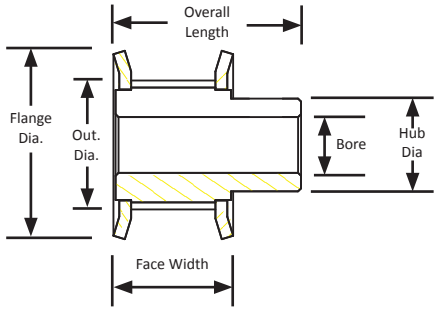
Black Oxide Plating

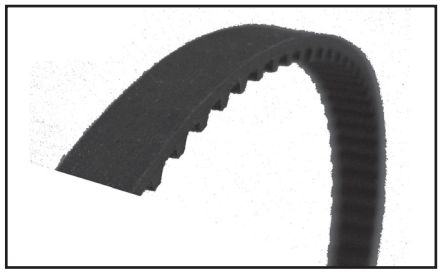
Minimum Plain Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)
14H100-6FS7	14	6F	2.228	2.174	2.461	0.625	1.312	1.875
16H100-6FS7	16	6F	2.546	2.492	2.780	0.625	1.312	2.000
17H100-6FS7	17	6F	2.706	2.652	3.000	0.625	1.312	2.000
18H100-6FS7	18	6F	2.865	2.811	3.100	0.625	1.312	2.000
19H100-6FS7	19	6F	3.024	2.970	3.256	0.625	1.312	2.000
20H100-6FS7	20	6F	3.183	3.129	3.420	0.625	1.312	2.125
21H100-6FS8	21	6F	3.342	3.288	3.574	0.750	1.312	2.125
22H100-6FS8	22	6F	3.501	3.447	3.735	0.750	1.312	2.250
24H100-6FS8	24	6F	3.820	3.766	4.050	0.750	1.312	2.250
26H100-6FS8	26	6F	4.138	4.084	4.369	0.750	1.312	2.375
28H100-6FS8	28	6F	4.456	4.402	4.687	0.750	1.312	2.375
30H100-6FS8	30	6F	4.775	4.721	5.005	0.750	1.312	2.375

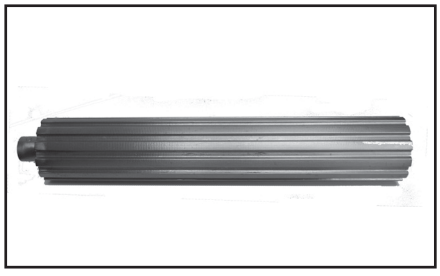
TYPE 6F





For matching L pitch belts, see page 194.

For the latest information on B&B Manufacturing including inclement weather closings, career opportunities, and our holiday schedule, follow us on Facebook at www.facebook.com/bandbmanufacturing.



For H pitch pulley stock and flanges, see page 199.

H TIMING PULLEYS

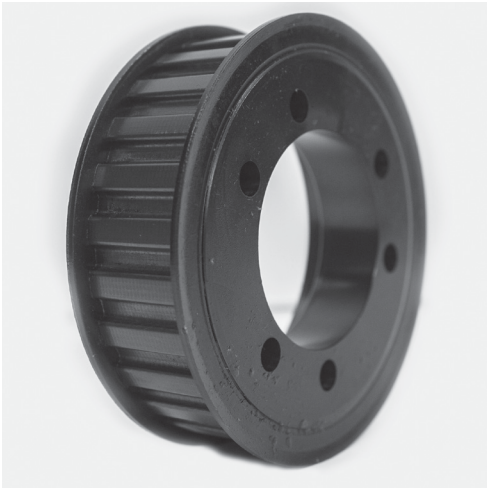
0.500” Trapezoidal Pitch

For 1” Wide Belts

Steel/Iron

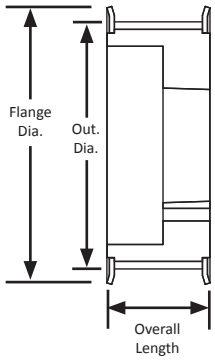
Black Oxide Plating

QD® Style

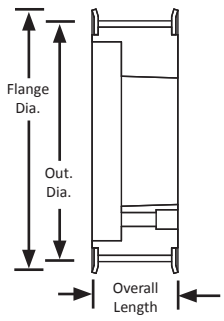


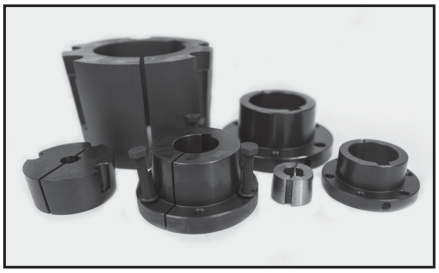
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
QD14H100	14	E1F	2.228	2.174	2.461	JA	1.312	1.312
QD16H100	16	E1F	2.546	2.492	2.780	JA	1.312	1.312
QD18H100	18	E1F	2.865	2.811	3.100	SH	1.312	1.312
QD19H100	19	E1F	3.024	2.970	3.256	SH	1.312	1.312
QD20H100	20	E1F	3.183	3.129	3.256	SH	1.312	1.312
QD21H100	21	E1F	3.342	3.288	3.574	SH	1.312	1.312
QD22H100	22	E1F	3.501	3.447	3.735	SDS	1.312	1.312
QD23H100	23	E1F	3.610	3.376	4.050	SDS	1.312	1.312
QD24H100	24	E1F	3.820	3.766	4.050	SDS	1.312	1.312
QD25H100	25	E1F	3.980	3.962	4.369	SDS	1.312	1.312
QD26H100	26	D1F	4.138	4.084	4.369	SDS	1.312	1.312
QD27H100	27	D1F	4.297	4.243	4.687	SDS	1.312	1.312
QD28H100	28	D1F	4.456	4.402	4.687	SDS	1.312	1.312
QD29H100	29	D1F	4.615	4.561	5.000	SD	1.312	1.312
QD30H100	30	B1F	4.775	4.721	5.000	SD	1.312	1.312
QD31H100	31	B1F	4.934	4.880	5.320	SD	1.312	1.312
QD32H100	32	B1F	5.093	5.039	5.320	SK	1.312	1.312

TYPE B1F



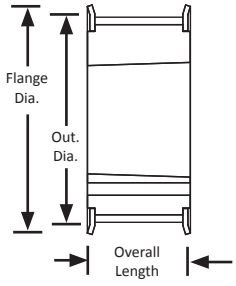
TYPE D1F





For matching QD® bushings, see page 372.

TYPE E1F



H TIMING PULLEYS

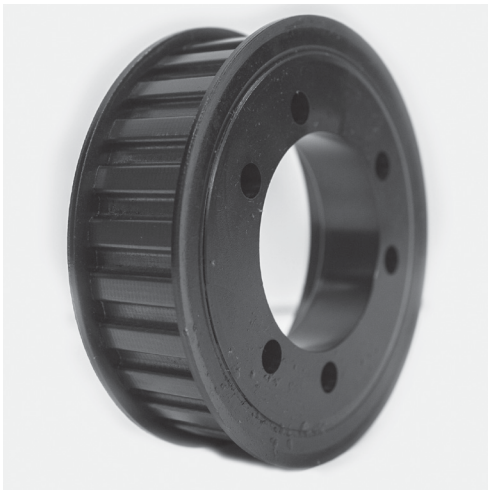
0.500” Trapezoidal Pitch

For 1” Wide Belts

Iron

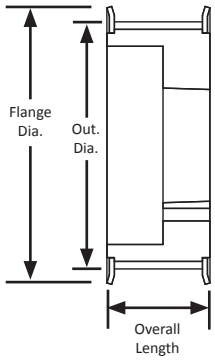
Black Oxide Plating

QD® Style

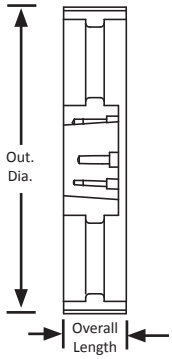


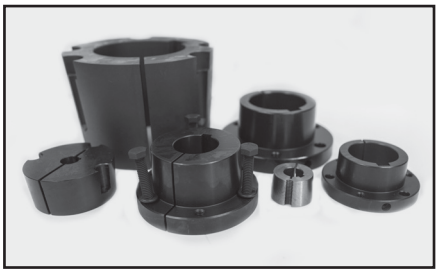
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
QD33H100	33	B1F	5.254	5.198	5.320	SK	1.312	1.312
QD34H100	34	B1F	5.411	5.357	5.959	SK	1.312	1.312
QD35H100	35	B1F	5.573	5.516	5.959	SK	1.312	1.312
QD36H100	36	B1F	5.730	5.676	5.959	SK	1.312	1.312
QD37H100	37	B1F	5.884	5.835	6.375	SK	1.312	1.312
QD38H100	38	B1F	6.048	5.994	6.600	SK	1.312	1.312
QD39H100	39	B1F	6.207	6.153	6.600	SK	1.312	1.312
QD40H100	40	B1F	6.366	6.312	6.600	SK	1.312	1.312
QD41H100	41	B1F	6.525	6.471	6.772	SK	1.312	1.312
QD42H100	42	B1F	6.685	6.631	7.231	SK	1.312	1.312
QD43H100	43	B1F	6.844	6.790	7.231	SK	1.312	1.312
QD44H100	44	B1F	7.003	6.949	7.231	SK	1.312	1.312
QD45H100	45	B1F	7.162	7.108	7.575	SK	1.312	1.312
QD46H100	46	B1F	7.321	7.267	7.575	SK	1.312	1.312
QD48H100	48	B1F	7.639	7.585	7.867	SK	1.312	1.312
QD60H100	60	D3	9.549	9.495	-	SF	1.312	1.312
QD72H100	72	D3	11.459	11.405	-	SF	1.312	1.312
QD84H100	84	D3	13.369	13.315	-	SF	1.312	1.312
QD96H100	96	D3	15.279	15.225	-	SF	1.312	1.312
QD120H100	120	D3	19.099	19.045	-	SF	1.312	1.312
QD156H100	156	D3	24.878	24.774	-	SF	1.312	1.312

TYPE B1F

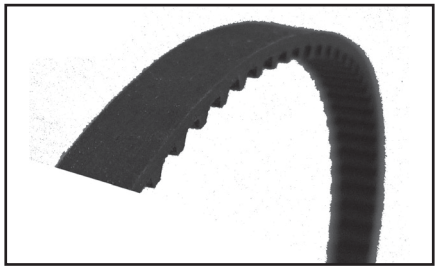


TYPE D3





For matching QD® bushings, see page 372.



For matching H pitch belts, see page 199.

H TIMING PULLEYS

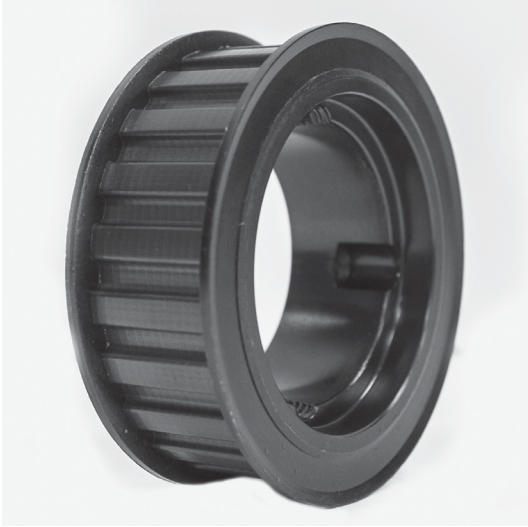
0.500” Trapezoidal Pitch

For 1” Wide Belts

Steel/Iron

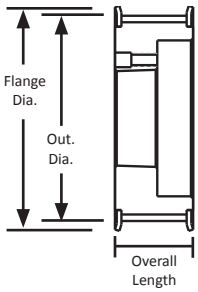
Black Oxide Plating

Taper-Lock® Style

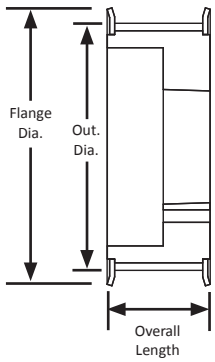


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
TL14H100-1008	14	A1F	2.228	2.174	2.461	1008	1.312	1.312
TL14H100-1108	14	A1F	2.228	2.174	2.461	1108	1.312	1.312
TL16H100-1008	16	A1F	2.546	2.492	2.780	1008	1.312	1.312
TL16H100-1108	16	A1F	2.546	2.492	2.780	1108	1.312	1.312
TL18H100	18	A1F	2.865	2.811	3.100	1210	1.312	1.312
TL20H100	20	A1F	3.183	3.129	3.256	1210	1.312	1.312
TL22H100	22	A1F	3.501	3.447	3.735	1610	1.312	1.312
TL24H100	24	A1F	3.820	3.766	4.050	1610	1.312	1.312
TL26H100	26	A1F	4.138	4.084	4.369	2012	1.312	1.312
TL28H100	28	A1F	4.456	4.402	4.687	2012	1.312	1.312
TL30H100	30	A1F	4.775	4.721	5.000	2012	1.312	1.312
TL32H100	32	B1F	5.093	5.039	5.320	2517	3.375	3.375
TL40H100	40	B1F	6.366	6.312	6.600	2517	2.344	2.344
TL48H100	48	B1F	7.639	7.585	7.867	2517	1.812	1.812
TL60H100	60	C2	9.549	9.495	-	3020	1.312	2.000
TL72H100	72	C2	11.459	11.405	-	3020	1.312	1.312
TL84H100	84	C3	13.369	13.315	-	3020	1.312	1.312
TL96H100	96	C3	15.279	15.225	-	3020	1.312	1.312
TL120H100	120	C3	19.099	19.045	-	3020	1.312	1.312

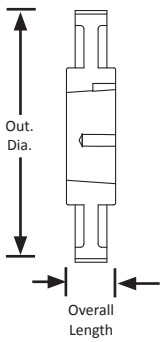
TYPE A1F



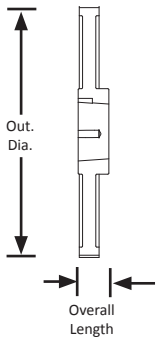
TYPE B1F

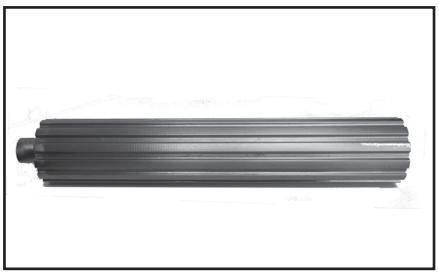


TYPE C2

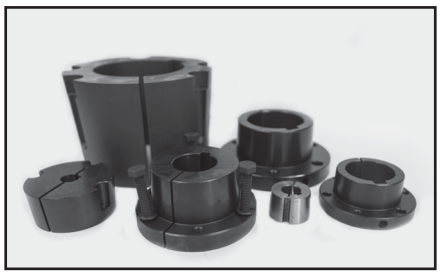


TYPE C3





For H pitch pulley stock and flanges, see page 199.



For matching Taper-Lock® bushings, see page 373.



For Powerhouse™ ACHE sprockets, see page 174.

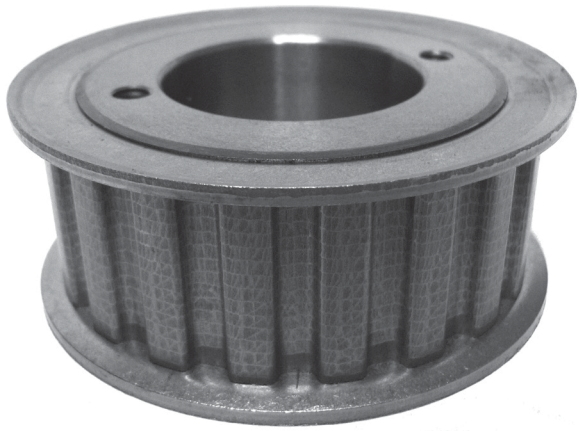
H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 1” Wide Belts

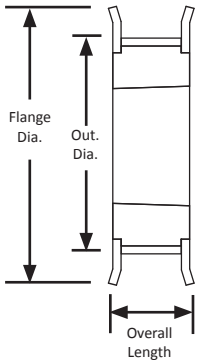
Steel/Iron

Split Taper Style

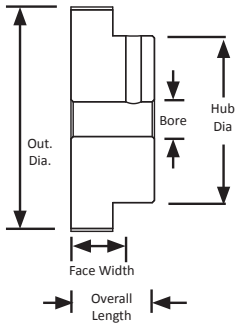


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
14HG100	14	4	2.228	2.174	2.438	G	1.250	1.875
16HG100	16	4	2.548	2.492	2.875	G	1.250	1.875
18HH100	18	4	2.865	2.811	3.125	H	1.250	1.875
20HH100	20	4	3.183	3.129	3.375	H	1.250	1.875
22HH100	22	16	3.501	3.447	3.813	H	1.250	1.438
22HP100	22	6	3.501	3.447	3.813	P1	1.250	2.125
24HH100	24	16	3.820	3.768	4.063	H	1.250	1.438
24HP100	24	6	3.820	3.766	4.063	P1	1.250	2.125
26HH100	26	16	4.138	4.084	4.375	H	1.250	1.438
26HP100	26	6	4.138	4.084	4.375	P1	1.250	2.125
28HH100	28	16	4.456	4.402	4.688	H	1.250	1.438
28HP100	28	6	4.456	4.402	4.688	P1	1.250	2.125
30HH100	30	16	4.775	4.721	5.000	H	1.250	1.438
30HP100	30	6	4.775	4.721	5.000	P1	1.250	2.125
32HQ100	32	7	5.093	5.039	5.313	Q1	1.250	2.781
36HQ100	36	7	5.730	5.676	6.000	Q1	1.250	2.781
40HQ100	40	7	6.386	6.312	8.563	Q1	1.250	2.781
44HQ100	44	7	7.003	6.949	7.250	Q1	1.250	2.781
48HQ100	48	7	7.839	7.585	7.875	Q1	1.250	2.781
60HQ100	60	13	9.549	9.495	-	Q1	1.250	2.781
72HQ100	72	13	11.459	11.405	-	Q1	1.250	2.781
84HQ100	84	13	13.369	13.315	-	Q1	1.250	2.781
96HQ100	96	13	15.279	15.225	-	Q1	1.250	2.781
120HQ100	120	13	19.099	19.045	-	Q1	1.250	2.781
156HQ100	156	13	24.828	24.774	-	Q1	1.250	2.781

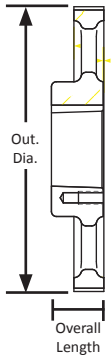
TYPE 4



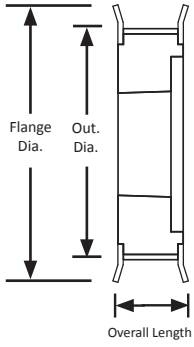
TYPE 6

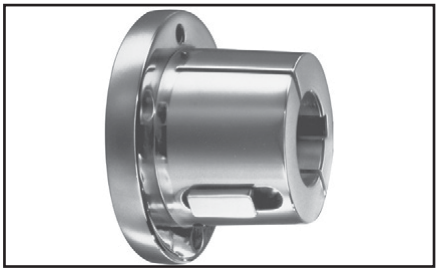


TYPE 13

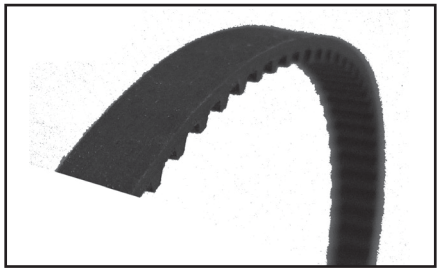


TYPE 16





For matching Split Taper bushings, see page 374.



For matching H pitch belts, see page 199.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 1.5” Wide Belts

Hub and Flanges

Steel/Iron

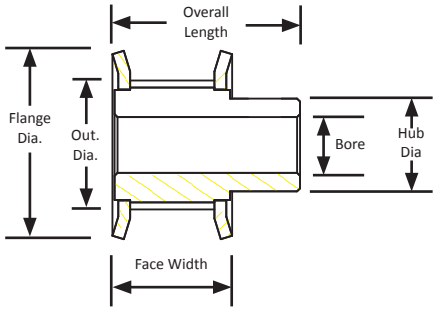
Black Oxide Plating

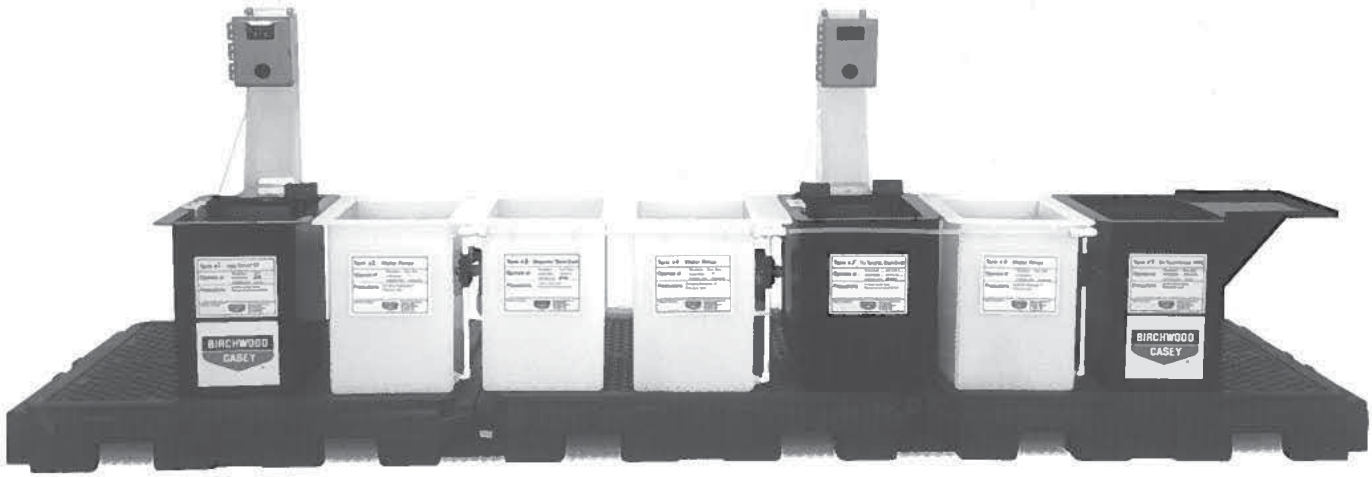
Minimum Plain Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)
14H150-6FS8	14	6F	2.228	2.174	2.461	0.750	1.812	2.375
16H150-6FS8	16	6F	2.546	2.492	2.780	0.750	1.812	2.500
17H150-6FS8	17	6F	2.706	2.652	3.000	0.750	1.812	2.500
18H150-6FS8	18	6F	2.865	2.811	3.100	0.750	1.812	2.500
19H150-6FS8	19	6F	3.024	2.970	3.256	0.750	1.812	2.500
20H150-6FS8	20	6F	3.183	3.129	3.420	0.750	1.812	2.625
21H150-6FS8	21	6F	3.342	3.288	3.574	0.750	1.812	2.625
22H150-6FS8	22	6F	3.501	3.447	3.735	0.750	1.812	2.750
24H150-6FS8	24	6F	3.820	3.766	4.050	0.750	1.812	2.750
26H150-6FS8	26	6F	4.138	4.084	4.369	0.750	1.812	2.875
28H150-6FS8	28	6F	4.456	4.402	4.687	0.750	1.812	2.875
30H150-6FS8	30	6F	4.775	4.721	5.005	0.750	1.812	2.875

TYPE 6F





B&B Manufacturing has invested in a new Low Temperature Black Oxide line from Birchwood Casey. This system brings a previously outsourced process into B&B Manufacturing allowing us a cost-effective solution with a quicker turn around time. This particular system named TRU TEMP® provides a finish without Salt Bleed Out on all non-Stainless Steels and Cast Iron while remaining safe, operator friendly, RoHS compliant, and with no EPA problems.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 1.5” Wide Belts

Iron

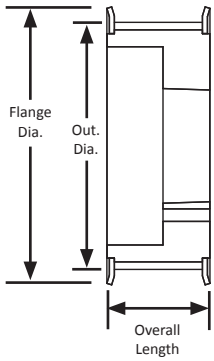
Black Oxide Plating

QD® Style

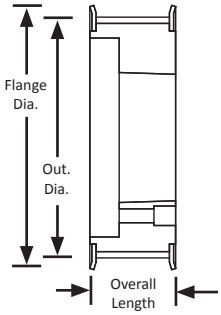


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
QD14H150	14	E1F	2.228	2.174	2.461	JA	1.812	1.812
QD16H150	16	E1F	2.546	2.492	2.780	JA	1.812	1.812
QD18H150	18	E1F	2.865	2.811	3.100	SH	1.812	1.812
QD20H150	20	E1F	3.183	3.129	3.256	SH	1.812	1.812
QD22H150	22	E1F	3.501	3.447	3.735	SD	1.812	1.812
QD24H150	24	E1F	3.820	3.766	4.050	SD	1.812	1.812
QD26H150	26	D1F	4.138	4.084	4.369	SD	1.812	1.812
QD28H150	28	D1F	4.456	4.402	4.687	SD	1.812	1.812
QD30H150	30	B1F	4.775	4.721	5.000	SD	1.812	1.812
QD32H150	32	B1F	5.093	5.039	5.320	SK	1.812	1.812
QD36H150	36	B1F	5.730	5.676	5.959	SK	1.812	1.812
QD40H150	40	B1F	6.366	6.312	6.600	SK	1.812	1.812
QD44H150	44	B1F	7.003	6.949	7.231	SK	1.812	1.812
QD48H150	48	B1F	7.639	7.585	7.867	SK	1.812	1.812
QD60H150	60	D3	9.549	9.495	-	SF	1.812	1.812
QD72H150	72	D2	11.459	11.405	-	SF	1.812	1.812
QD84H150	84	D3	13.369	13.315	-	SF	1.812	1.812
QD96H150	96	D3	15.279	15.225	-	SF	1.812	1.812
QD120H150	120	D3	19.099	19.045	-	SF	1.812	1.812
QD156H150	156	D3	24.828	24.774	-	SF	1.812	1.812

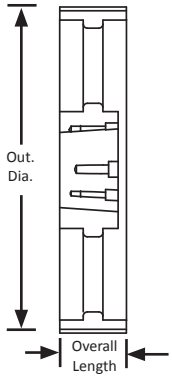
TYPE B1F



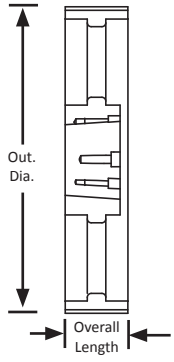
TYPE D1F



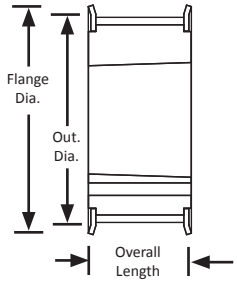
TYPE D2

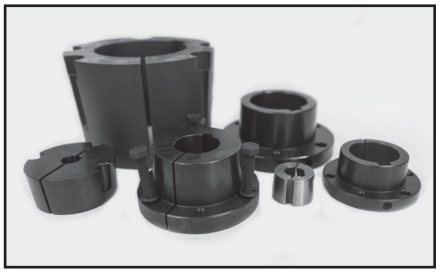


TYPE D3

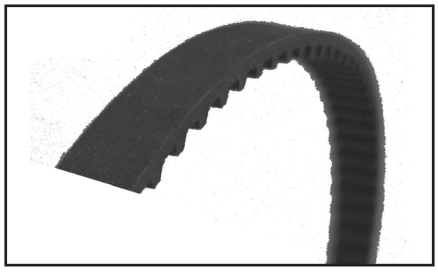


TYPE E1F





For matching QD® bushings, see page 372.



For matching H pitch belts, see page 199.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 1.5” Wide Belts

Steel/Iron

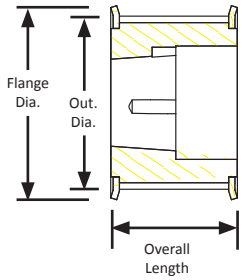
Black Oxide Plating

Taper-Lock® Style

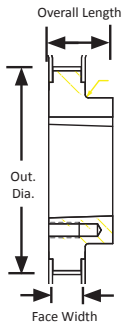


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
TL14H150-1008	14	3F	2.228	2.174	2.461	1008	1.812	1.812
TL14H150-1108	14	3F	2.228	2.174	2.461	1108	1.812	1.812
TL16H150	16	3F	2.546	2.492	2.780	1008	1.812	1.812
TL18H150	18	3F	2.865	2.811	3.100	1215	1.812	1.812
TL20H150	20	3F	3.183	3.129	3.256	1215	1.812	1.812
TL22H150	22	3F	3.501	3.447	3.735	1615	1.812	1.812
TL24H150	24	3F	3.820	3.766	4.050	2012	1.812	1.812
TL26H150	26	3F	4.138	4.084	4.369	2012	1.812	1.812
TL28H150	28	3F	4.456	4.402	4.687	2012	1.812	1.812
TL30H150	30	3F	4.775	4.721	5.000	2012	1.812	1.812
TL32H150	32	3F	5.093	5.039	5.320	2517	1.312	1.312
TL40H150	40	3F	6.366	6.312	6.600	2517	3.375	3.375
TL48H150	48	3F	7.639	7.585	7.867	2517	2.344	2.344
TL60H150	60	E2	9.549	9.495	-	3020	1.812	2.000
TL72H150	72	7	11.459	11.405	-	3020	1.812	1.812
TL84H150	84	7	13.369	13.315	-	3020	1.812	1.812
TL96H150	96	C2	15.279	15.225	-	3020	1.812	1.812
TL120H150	120	C2	19.099	19.045	-	3020	1.812	1.812

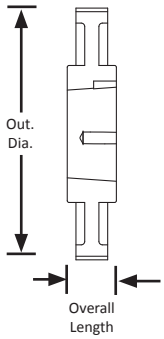
TYPE 3F

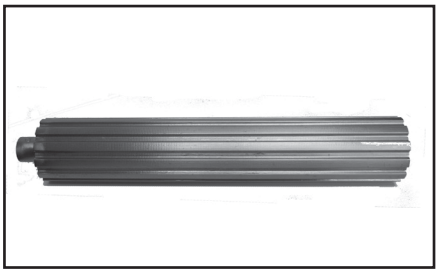


TYPE 7

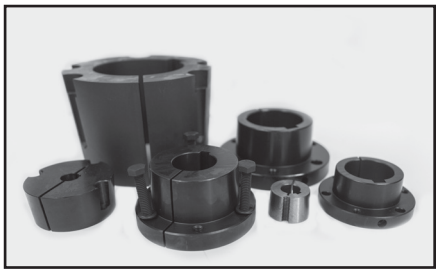


TYPE C2





For H pitch pulley stock and flanges, see page 199.



For matching Taper-Lock® bushings, see page 373.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 1.5” Wide Belts

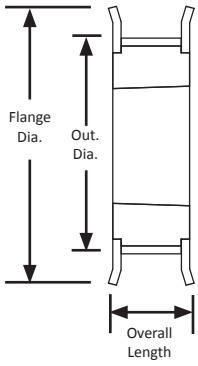
Steel/Iron

Split Taper Bore

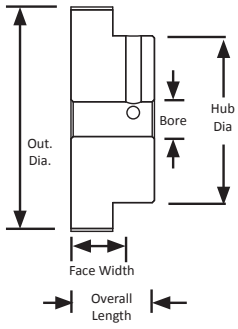


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
14HG150	14	4	2.228	2.174	2.438	G	1.750	2.375
16HG150	16	4	2.548	2.492	2.875	G	1.750	2.375
18HH150	18	4	2.865	2.811	3.125	H	1.750	2.375
20HH150	20	4	3.183	3.129	3.375	H	1.750	2.375
22HH150	22	16	3.501	3.447	3.813	H	1.750	1.938
22HP150	22	6	3.501	3.447	3.813	P1	1.750	2.625
24HH150	24	16	3.820	3.768	4.063	H	1.750	1.938
24HP150	24	6	3.820	3.766	4.063	P1	1.750	2.625
26HH150	26	16	4.138	4.084	4.375	H	1.750	1.938
26HP150	26	6	4.138	4.084	4.375	P1	1.750	2.625
28HH150	28	16	4.456	4.402	4.688	H	1.750	1.938
28HP150	28	6	4.456	4.402	4.688	P1	1.750	2.625
30HH150	30	7	4.775	4.721	5.000	H	1.750	1.938
30HP150	30	7	4.775	4.721	5.000	P1	1.750	2.625
32HQ150	32	7	5.093	5.039	5.313	Q1	1.750	2.781
36HQ150	36	7	5.730	5.676	6.000	Q1	1.750	2.781
40HQ150	40	7	6.386	6.312	8.563	Q1	1.750	2.781
44HQ150	44	7	7.003	6.949	7.250	Q1	1.750	2.781
48HQ150	48	7	7.839	7.585	7.875	Q1	1.750	2.781
60HQ150	60	13	9.549	9.495	-	Q1	1.750	2.781
72HQ150	72	13	11.459	11.405	-	Q1	1.750	2.781
84HQ150	84	13	13.369	13.315	-	Q1	1.750	2.781
96HQ150	96	13	15.279	15.225	-	Q1	1.750	2.781
120HQ150	120	13	19.099	19.045	-	Q1	1.750	2.781
156HQ150	156	13	24.828	24.774	-	Q1	1.750	2.781

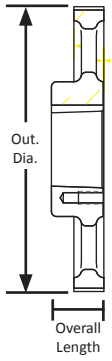
TYPE 4



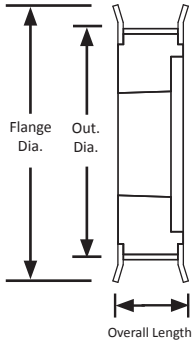
TYPE 6

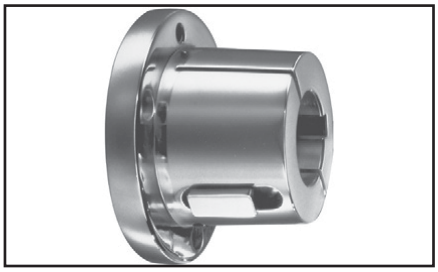


TYPE 13

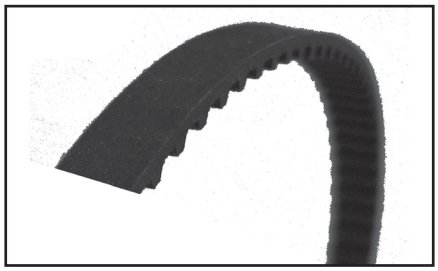


TYPE 16





For matching Split Taper bushings, see page 374.



For matching H pitch belts, see page 199.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 2” Wide Belts

Hub and Flanges

Steel/Iron

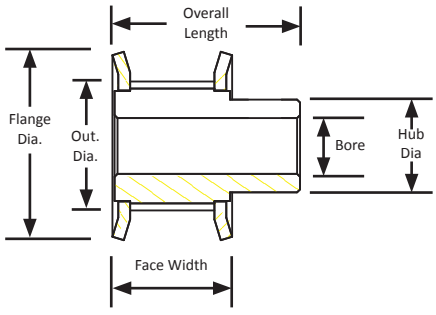
Black Oxide Plating

Minimum Plain Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)
14H200-6FS8	14	6F	2.228	2.174	2.461	0.750	2.344	2.906
16H200-6FS8	16	6F	2.546	2.492	2.780	0.750	2.344	3.031
17H200-6FS8	17	6F	2.706	2.652	3.000	0.750	2.344	3.031
18H200-6FS8	18	6F	2.865	2.811	3.100	0.750	2.344	3.031
19H200-6FS8	19	6F	3.024	2.970	3.256	0.750	2.344	3.031
20H200-6FS8	20	6F	3.183	3.129	3.420	0.750	2.344	3.156
21H200-6FS10	21	6F	3.342	3.288	3.574	1.000	2.344	3.156
22H200-6FS10	22	6F	3.501	3.447	3.735	1.000	2.344	3.281
24H200-6FS10	24	6F	3.820	3.766	4.050	1.000	2.344	3.281
26H200-6FS10	26	6F	4.138	4.084	4.369	1.000	2.344	3.406
28H200-6FS10	28	6F	4.456	4.402	4.687	1.000	2.344	3.406
30H200-6FS10	30	6F	4.775	4.721	5.005	1.000	2.344	3.406

TYPE 6F



B&B Manufacturing, Inc. is pleased to announce the certification of our Quality Management System to the ISO 9001:2008 standard. The certification of compliance with the ISO 9001:2008 standard recognizes that the policies, practices and procedures of B&B Manufacturing provide consistent quality in the products that we provide to our customers. B&B Manufacturing engaged in a demanding and detailed evaluation process of our entire quality management system with SAI Global. This evaluation reviewed system development, documentation, internal audits, clearance of non-conformances and every quality management procedure in the company. This proactive decision to become ISO 9001:2008 certified demonstrates our commitment to providing our customers with high quality precision mechanical components and power transmission products. It is another step in its commitment to continual improvement and customer service.

Certified System™
SAI GLOBAL
ISO 9001
Quality

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 2” Wide Belts

Steel/Iron

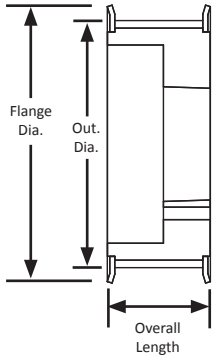
Black Oxide Plating

QD® Style

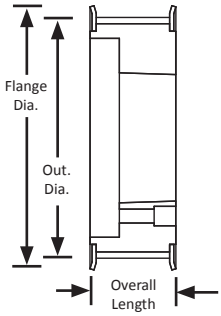


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
QD14H200	14	E1F	2.228	2.174	2.461	JA	2.344	2.344
QD16H200	16	E1F	2.546	2.492	2.780	JA	2.344	2.344
QD18H200	18	E1F	2.865	2.811	3.100	SH	2.344	2.344
QD20H200	20	E1F	3.183	3.129	3.256	SH	2.344	2.344
QD22H200	22	E1F	3.501	3.447	3.735	SD	2.344	2.344
QD24H200	24	E1F	3.820	3.766	4.050	SD	2.344	2.344
QD26H200	26	D1F	4.138	4.084	4.369	SD	2.344	2.344
QD28H200	28	D1F	4.456	4.402	4.687	SD	2.344	2.344
QD30H200	30	D1F	4.775	4.721	5.000	SD	2.344	2.344
QD32H200	32	B1F	5.093	5.039	5.320	SK	2.344	2.344
QD36H200	36	B1F	5.730	5.676	5.959	SK	2.344	2.344
QD40H200	40	B1F	6.366	6.312	6.600	SK	2.344	2.344
QD44H200	44	B1F	7.003	6.949	7.231	SK	2.344	2.344
QD48H200	48	B1F	7.639	7.585	7.867	SF	2.344	2.344
QD60H200	60	D3	9.549	9.495	-	SF	2.343	2.343
QD72H200	72	D3	11.459	11.405	-	SF	2.343	2.343
QD84H200	84	D3	13.369	13.315	-	SF	2.343	2.343
QD96H200	96	D3	15.279	15.225	-	E	2.343	2.343
QD120H200	120	D3	19.099	19.045	-	E	2.343	2.343
QD156H200	156	D3	24.828	24.774	-	E	2.343	2.343

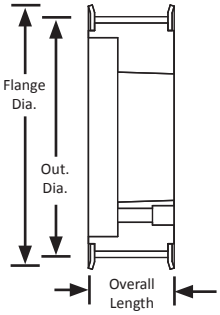
TYPE B1F



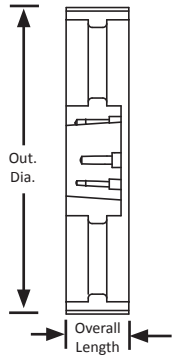
TYPE D1F



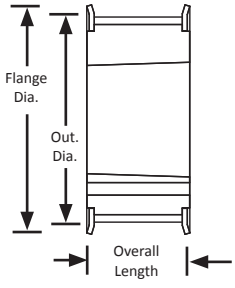
TYPE D1F

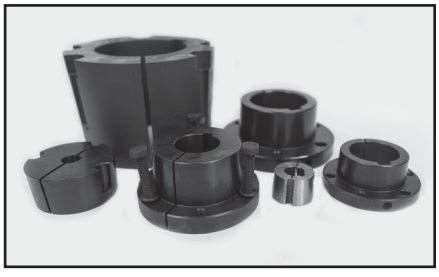


TYPE D3

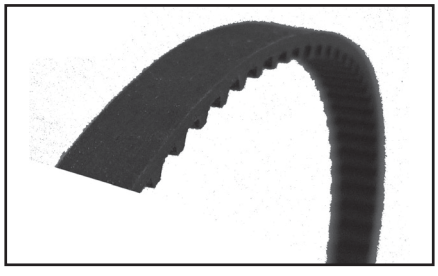


TYPE E1F





For matching QD® bushings, see page 372.



For matching H pitch belts, see page 199.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 2” Wide Belts

Steel/Iron

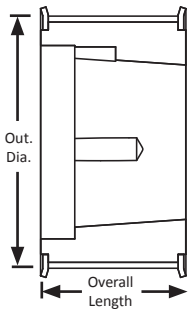
Black Oxide Plating

Taper-Lock® Style

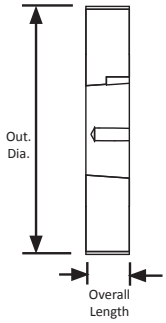


Part Number	No. of Teeth	Type	Pitch Dia (in)	Out. Dia (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
TL16H200	16	3F	2.546	2.492	2.780	1008	2.344	2.344
TL18H200	18	3F	2.865	2.811	3.100	1215	2.344	2.344
TL20H200	20	3F	3.183	3.129	3.256	1215	2.344	2.344
TL22H200	22	3F	3.501	3.447	3.735	1615	2.344	2.344
TL24H200	24	3F	3.820	3.766	4.050	2012	2.344	2.344
TL26H200	26	2F	4.138	4.084	4.369	2012	2.344	2.344
TL28H200	28	2F	4.456	4.402	4.687	2012	2.344	2.344
TL30H200	30	2F	4.775	4.721	5.000	2012	2.344	2.344
TL32H200	32	3F	5.093	5.039	5.320	2517	1.812	1.812
TL40H200	40	3F	6.366	6.312	6.600	2517	1.312	1.312
TL48H200	48	3F	7.639	7.585	7.867	3020	3.375	3.375
TL60H200	60	3	9.549	9.495	-	3020	2.343	2.343
TL72H200	72	3	11.459	11.405	-	3020	2.343	2.343
TL84H200	84	3	13.369	13.315	-	3020	2.343	2.343
TL96H200	96	C2	15.279	15.225	-	3535	2.343	2.343
TL120H200	120	C2	19.099	19.045	-	3020	2.343	2.343

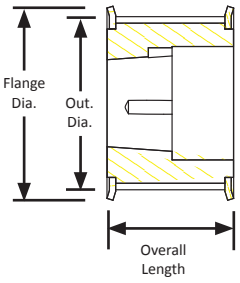
TYPE 2F



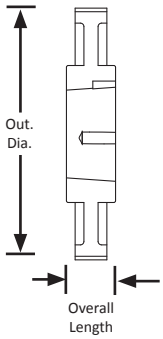
TYPE 3

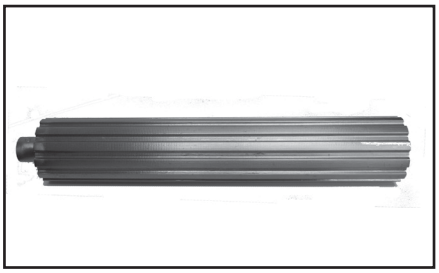


TYPE 3F

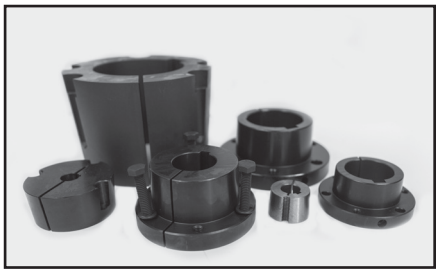


TYPE C2

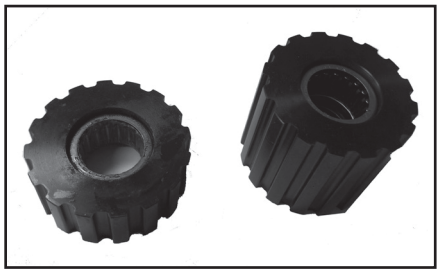




For H pitch pulley stock and flanges, see page 199.



For matching Taper-Lock® bushings, see page 373.



For idler pulleys, see page 366.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 2” Wide Belts

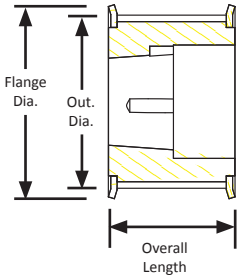
Steel/Iron

Split Taper Bore

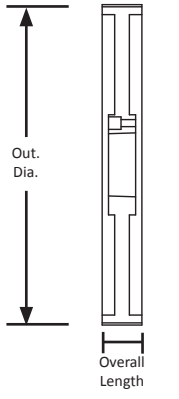


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
22HP200	22	3F	3.501	3.447	3.813	P2	2.281	3.188
24HP200	24	3F	3.820	3.766	4.063	P2	2.281	3.188
26HP200	26	3F	4.138	4.084	4.375	P2	2.281	3.188
28HP200	28	3F	4.456	4.402	4.688	P2	2.281	3.188
30HP200	30	3F	4.775	4.721	5.000	P2	2.281	3.188
32HQ200	32	E1F	5.093	5.039	5.313	Q1	2.500	2.781
36HQ200	36	E1F	5.730	5.678	6.000	Q1	2.500	2.781
40HQ200	40	E1F	6.386	6.312	6.563	Q1	2.500	2.781
44HQ200	44	E1F	7.003	6.949	7.250	Q1	2.500	2.781
48HQ200	48	E1F	7.639	7.585	7.875	Q1	2.500	2.781
60HQ200	60	A3	9.549	9.495	-	Q1	2.500	3.063
72HQ200	72	A3	11.459	11.405	-	Q1	2.500	3.063
84HQ200	84	A3	13.369	13.315	-	Q1	2.500	3.063
96HR200	96	A3	15.279	15.225	-	R1	2.875	3.297
120HR200	120	A3	19.098	19.045	-	R1	2.875	3.297
156HR200	156	A3	24.828	24.774	-	R1	2.875	3.406

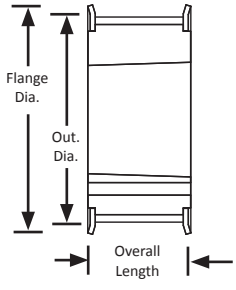
TYPE 3F

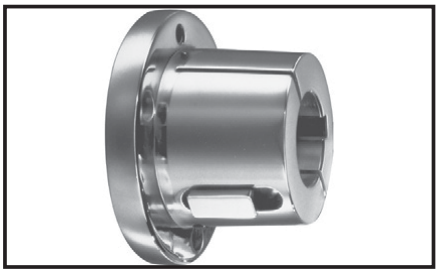


TYPE A3

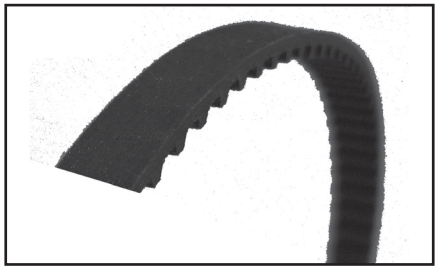


TYPE E1F





For matching Split Taper bushings, see page 374.



For matching H pitch belts, see page 199.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

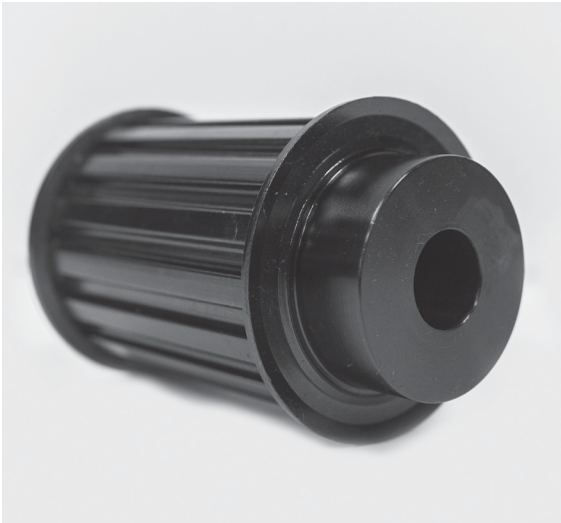
For 3” Wide Belts

Hub and Flanges

Steel/Iron

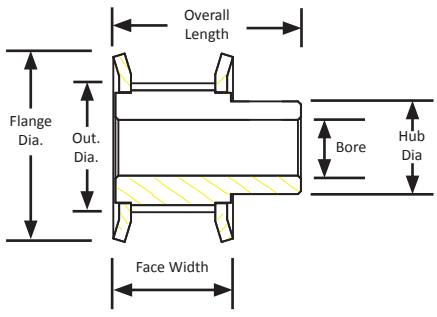
Black Oxide Plating

Minimum Plain Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)
16H300-6FS8	16	6F	2.546	2.492	2.780	0.750	3.375	4.062
17H300-6FS8	17	6F	2.706	2.652	3.000	0.750	3.375	4.062
18H300-6FS8	18	6F	2.865	2.811	3.100	0.750	3.375	4.062
19H300-6FS8	19	6F	3.024	2.970	3.256	0.750	3.375	4.062
20H300-6FS8	20	6F	3.183	3.129	3.420	0.750	3.375	4.187
21H300-6FS10	21	6F	3.342	3.288	3.574	1.000	3.375	4.187
22H300-6FS11	22	6F	3.501	3.447	3.735	1.125	3.375	4.312
24H300-6FS11	24	6F	3.820	3.766	4.050	1.125	3.375	4.312
26H300-6FS11	26	6F	4.138	4.084	4.369	1.125	3.375	4.437
28H300-6FS11	28	6F	4.456	4.402	4.687	1.125	3.375	4.437
30H300-6FS11	30	6F	4.775	4.721	5.005	1.125	3.375	4.437

TYPE 6F



ROLLER CHAIN IS NOT YOUR ONLY OPTION!

Timing belt drives are increasingly replacing inefficient roller chain sprockets for the transfer of power from shaft to shaft, torque multiplication, speed reduction, speed increase, and shaft synchronization. B&B Manufacturing, the recognized leader in timing belt drives, continues to meet all of your needs for timing belt pulleys, timing belts, roller chain sprockets, timing pulley bar stock, timing pulley flanges, and tapered bushings across a broad range of industrial applications including ACHE (Air Cooled Heat Exchangers), conveyors, and packaging. Choose from a full line of quality power transmission products featuring leading-edge technologies that deliver competitive advantages over many of the substandard components from our competitors.

Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts.

Blanket orders:

- Satisfy recurring requirements
- Save time and reduce administrative costs by eliminating repetitive purchase orders
- Permit purchasing to leverage buying power through volume purchasing
- Reduce procurement lead time, especially for parts not commonly held in stock

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 3” Wide Belts

Iron

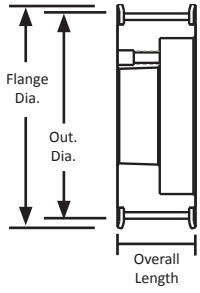
Black Oxide Plating

QD® Style

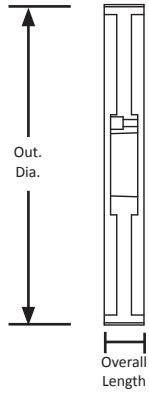


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
QD22H300	22	E1F	3.501	3.447	3.735	SD	3.375	3.375
QD24H300	24	E1F	3.820	3.766	4.050	SD	3.375	3.375
QD26H300	26	D1F	4.138	4.084	4.369	SD	3.375	3.375
QD28H300	28	D1F	4.456	4.402	4.687	SD	3.375	3.375
QD30H300	30	A1F	4.775	4.721	5.000	SD	3.375	3.375
QD32H300	32	B1F	5.093	5.039	5.320	SK	3.375	3.375
QD36H300	36	B1F	5.730	5.676	5.959	SK	3.375	3.375
QD40H300	40	B1F	6.366	6.312	6.600	SK	3.375	3.375
QD44H300	44	B1F	7.003	6.949	7.231	SK	3.375	3.375
QD48H300	48	B1F	7.639	7.585	7.867	SF	3.375	3.375
QD60H300	60	A3	9.549	9.495	-	SF	3.375	3.375
QD72H300	72	A3	11.459	11.405	-	SF	3.375	3.375
QD84H300	84	A3	13.369	13.315	-	SF	3.375	3.375
QD96H300	96	A3	15.279	15.225	-	E	3.375	3.375
QD120H300	120	A3	19.099	19.045	-	E	3.375	3.375
QD156H300	156	A3	24.828	24.774	-	E	3.375	3.375

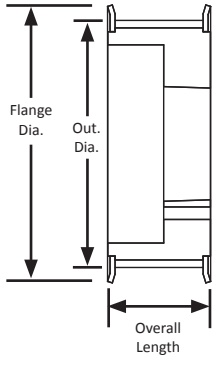
TYPE A1F



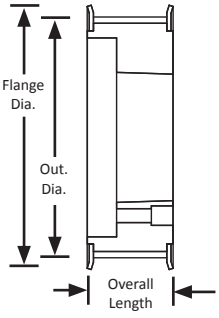
TYPE A3

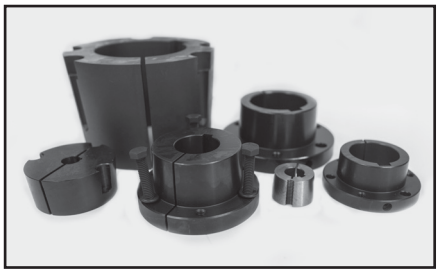


TYPE B1F

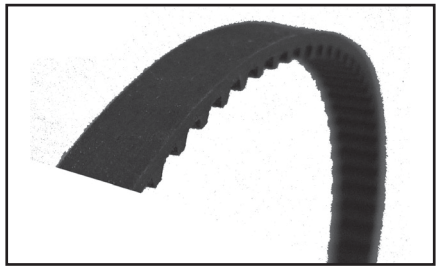


TYPE D1F



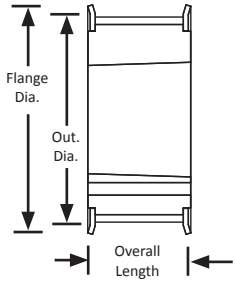


For matching QD® bushings, see page 372.



For matching H pitch belts, see page 199.

TYPE E1F



H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 3” Wide Belts

Steel/Iron

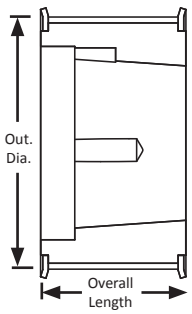
Black Oxide Plating

Taper-Lock® Style

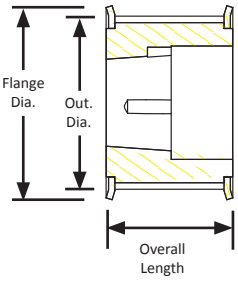


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
TL18H300	18	3F	2.865	2.811	3.100	1215	3.375	3.375
TL20H300	20	3F	3.183	3.129	3.256	1215	3.375	3.375
TL22H300	22	3F	3.501	3.447	3.735	1615	3.375	3.375
TL24H300	24	3F	3.820	3.766	4.050	2012	3.375	3.375
TL26H300	26	2F	4.138	4.084	4.369	2012	3.375	3.375
TL28H300	28	2F	4.456	4.402	4.687	2012	3.375	3.375
TL30H300	30	E1F	4.775	4.721	5.005	2012	3.375	3.375
TL32H300	32	E1F	5.093	5.039	5.320	2517	3.375	3.375
TL40H300	40	E1F	6.366	6.312	6.600	2517	3.375	3.375
TL48H300	48	E1F	7.639	7.585	7.867	3020	3.375	3.375
TL60H300	60	A2	9.549	9.495	-	3020	3.375	3.375
TL72H300	72	A2	11.459	11.405	-	3020	3.375	3.375
TL84H300	84	A3	13.369	13.315	-	3020	3.375	3.375
TL96H300	96	A3	15.279	15.225	-	3535	3.375	3.375
TL120H300	120	A3	19.099	19.045	-	3535	3.375	3.375

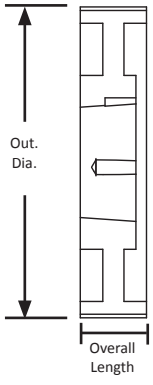
TYPE 2F



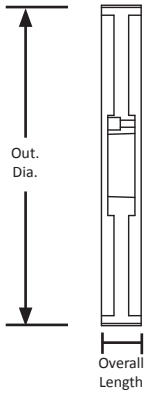
TYPE 3F

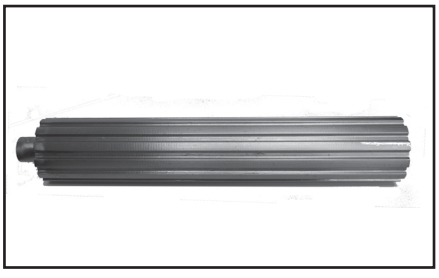


TYPE A2

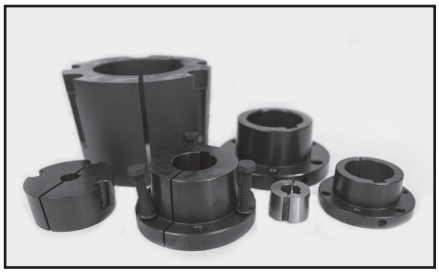


TYPE A3





For H pitch pulley stock and flanges, see page 199.



For matching Taper-Lock® bushings, see page 373.

H TIMING PULLEYS

0.500” Trapezoidal Pitch

For 3” Wide Belts

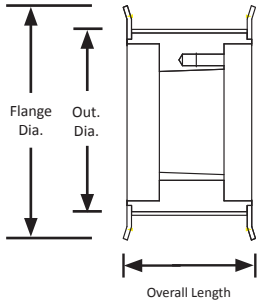
Steel/Iron

Split Taper Bore

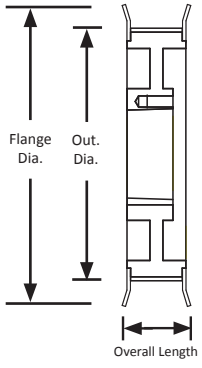


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
32HQ300	32	11	5.093	5.039	5.313	Q1	3.313	3.594
38HQ300	38	11	5.730	5.876	6.000	Q1	3.313	3.594
40HQ300	40	11	6.386	6.312	6.563	Q1	3.313	3.594
44HQ300	44	11	7.003	6.949	7.250	Q1	3.313	3.594
48HQ300	48	11	7.639	7.585	7.875	Q1	3.313	3.594
60HQ300	60	15	9.549	9.495	-	Q1	3.313	3.563
72HQ300	72	15	11.459	11.405	-	Q1	3.313	3.563
84HQ300	84	15	13.369	13.315	-	Q1	3.313	3.563
96HR300	96	14	15.279	15.225	-	R1	3.313	3.813
120HR300	120	14	19.099	19.045	-	R1	3.313	3.813
156HR300	156	14	24.828	24.774	-	R1	3.500	3.906

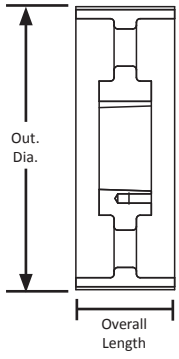
TYPE 11

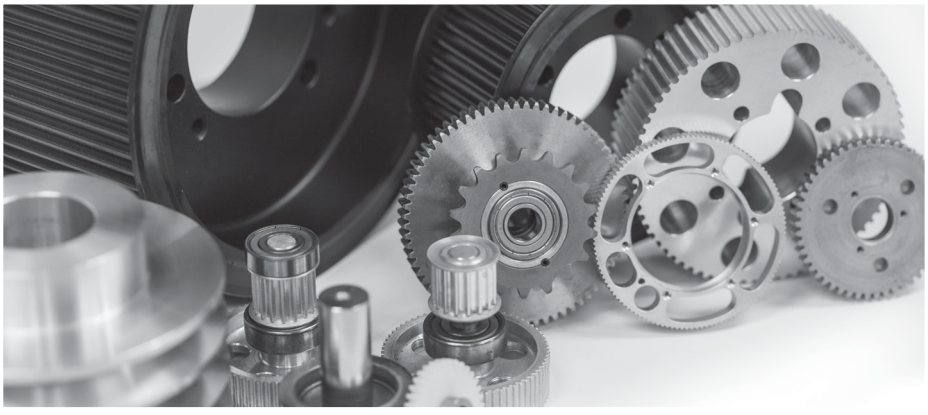


TYPE 14



TYPE 15





At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That’s why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

XH TIMING PULLEYS

0.875” Trapezoidal Pitch

For 2” Wide Belts

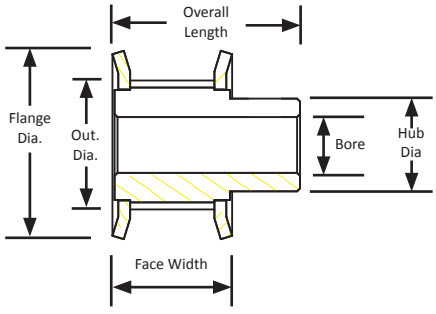
Iron

Black Oxide Plating

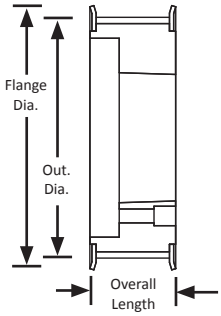


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
18XH200-6FS10	18	6F	5.013	4.903	5.563	1.000	2.563	3.438
20XH200-6FS10	20	6F	5.570	5.460	6.125	1.000	2.563	3.563
QD18XH200	18	E1F	5.013	4.903	5.563	SK	2.563	3.594
QD20XH200	20	D1F	5.570	5.460	6.125	SK	2.563	2.781
QD21XH200	21	D1F	5.849	5.739	6.250	SK	2.563	2.781
QD22XH200	22	D1F	6.127	6.017	6.688	SK	2.563	2.781
QD23XH200	23	D1F	6.406	6.296	6.813	SK	2.563	2.781
QD24XH200	24	D1F	6.685	6.575	7.250	SF	2.563	2.781
QD25XH200	25	D1F	6.963	6.853	7.250	SF	2.563	2.781
QD26XH200	26	D1F	7.241	7.131	7.750	SF	2.563	2.781
QD27XH200	27	D1F	7.520	7.410	7.938	SF	2.563	
QD28XH200	28	D1F	7.799	7.689	8.375	E	2.563	3.156
QD29XH200	29	D1F	8.077	7.967	8.500	E	2.563	3.156
QD30XH200	30	D1F	8.356	8.246	8.875	E	2.563	3.156
QD32XH200	32	D1F	8.913	8.803	9.438	E	2.563	3.156
QD36XH200	36	D2F	10.027	9.917	10.563	E	2.563	3.156
QD40XH200	40	D2F	11.141	11.031	11.688	F	2.563	3.156
QD48XH200	48	D2	13.369	13.259	-	F	2.563	3.438
QD60XH200	60	D3	16.711	16.601	-	F	2.563	3.438
QD72XH200	72	D3	20.054	19.944	-	F	2.563	3.438
QD84XH200	84	D3	23.396	23.286	-	F	2.563	3.438
QD96XH200	96	D3	26.738	26.628	-	F	2.563	3.438
QD120XH200	120	D3	33.423	33.313	-	F	2.563	3.438

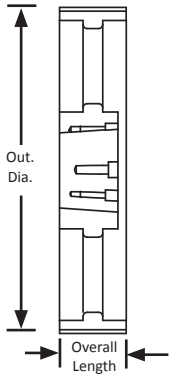
TYPE 6F



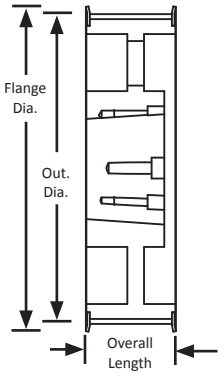
TYPE D1F



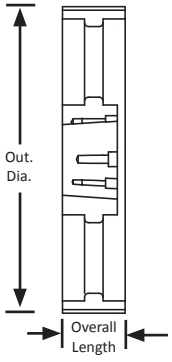
TYPE D2

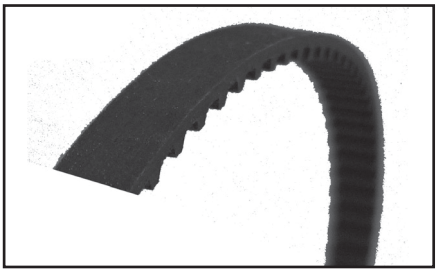


TYPE D2F

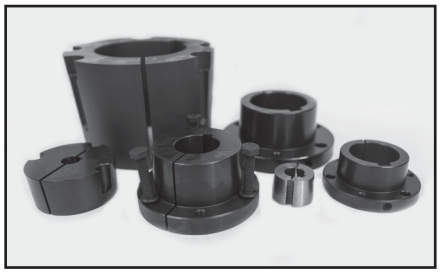


TYPE D3





For matching XH pitch belts, see page 203.



For matching QD® bushings, see page 372.

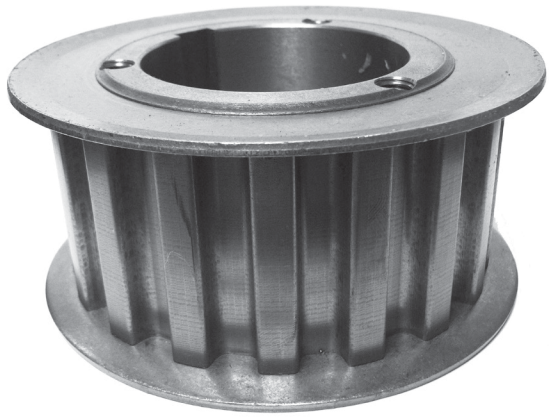
XH TIMING PULLEYS

0.875” Trapezoidal Pitch

For 2” Wide Belts

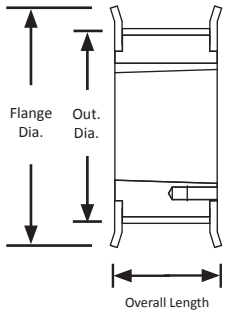
Iron

Split Taper Style

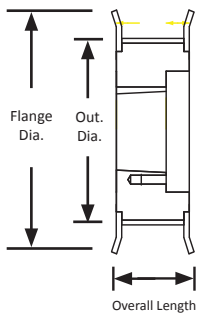


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
18XHQ200	18	9	5.013	4.903	5.563	Q1	2.563	3.594
20XHQ200	20	10	5.570	5.460	6.125	Q1	2.563	2.781
22XHQ200	22	10	6.127	6.017	6.688	Q1	2.563	2.781
24XHQ200	24	10	6.685	6.575	7.250	Q1	2.563	2.781
26XHQ200	26	10	7.241	7.131	7.750	Q1	2.563	2.781
28XHR200	28	11	7.799	7.689	8.375	R1	2.563	3.156
30XHR200	30	11	8.356	8.246	8.875	R1	2.563	3.156
32XHR200	32	11	8.913	8.803	9.438	R1	2.563	3.156
36XHR200	36	11	10.027	9.917	10.563	R1	2.563	3.156
40XHR200	40	12	11.141	11.031	11.688	R1	2.563	3.156
48XHR200	48	14	13.369	13.259	-	R1	2.563	3.438
60XHR200	60	14	16.711	16.601	-	R1	2.563	3.438
72XHR200	72	14	20.054	19.944	-	R1	2.563	3.438
84XHR200	84	14	23.396	23.286	-	R1	2.563	3.438
96XHR200	96	14	26.738	26.628	-	R1	2.563	3.438
120XHR200	120	14	33.423	33.313	-	R1	2.563	3.438

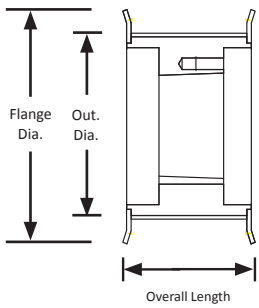
TYPE 9



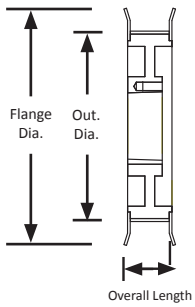
TYPE 10

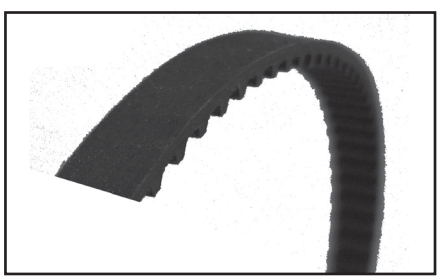


TYPE 11

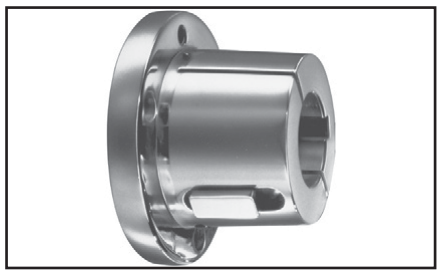


TYPE 12



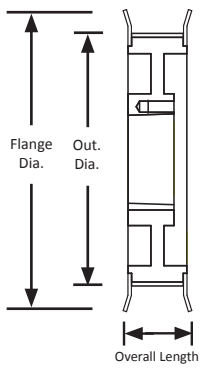


For matching XH pitch belts, see page 203.



For matching Split Taper bushings, see page 374.

TYPE 14



XH TIMING PULLEYS

0.875" Trapezoidal Pitch

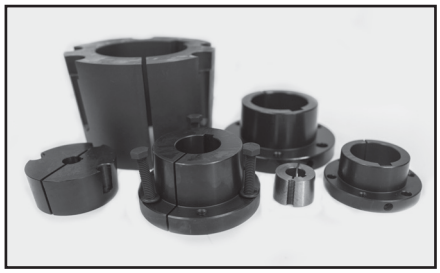
For 3" Wide Belts

Iron

Black Oxide Plating

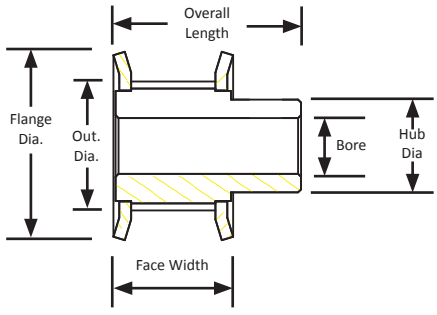


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
18XH300-6FS10	18	6F	5.013	4.903	5.563	1.000	3.625	4.5
20XH300-6FS10	20	6F	5.570	5.460	6.125	1.000	3.625	4.625
QD18XH300	18	E1F	5.013	4.903	5.563	SK	3.625	3.781
QD20XH300	20	A1F	5.570	5.460	6.125	SK	3.625	3.781
QD21XH300	21	A1F	5.849	5.739	6.250	SK	3.625	3.781
QD22XH300	22	A1F	6.127	6.017	6.688	SK	3.625	3.781
QD23XH300	23	A1F	6.406	6.296	6.813	SK	3.625	3.781
QD24XH300	24	A1F	6.685	6.575	7.250	SF	3.625	3.781
QD25XH300	25	A1F	6.963	6.853	7.250	SF	3.625	3.781
QD26XH300	26	A1F	7.241	7.131	7.750	SF	3.625	3.781
QD27XH300	27	A1F	7.520	7.410	7.938	SF	3.625	
QD28XH300	28	D1F	7.799	7.689	8.375	E	3.625	3.906
QD29XH300	29	D1F	8.077	7.967	8.500	E	3.625	3.906
QD30XH300	30	D1F	8.356	8.246	8.875	E	3.625	3.906
QD32XH300	32	D1F	8.913	8.803	9.438	E	3.625	3.906
QD36XH300	36	D2F	10.027	9.917	10.563	E	3.625	3.906
QD40XH300	40	D2F	11.141	11.031	11.688	F	3.625	3.906
QD48XH300	48	D2	13.369	13.259	-	F	3.625	4.906
QD60XH300	60	D3	16.711	16.601	-	F	3.625	4.906
QD72XH300	72	D3	20.054	19.944	-	J	3.625	4.906
QD84XH300	84	D3	23.396	23.286	-	J	3.625	4.906
QD96XH300	96	D3	26.738	26.628	-	J	3.625	4.906
QD120XH300	120	D3	33.423	33.313	-	J	3.625	4.906

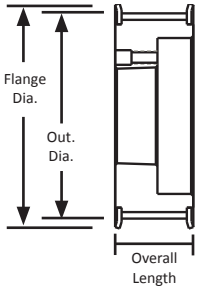


For matching QD® bushings, see page 372.

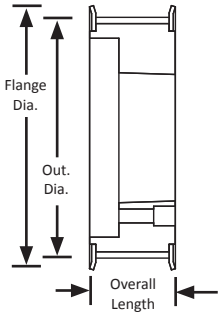
TYPE 6F



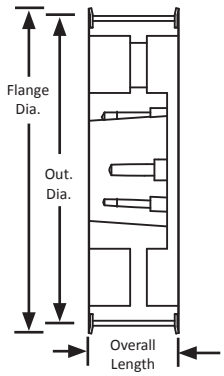
TYPE A1F



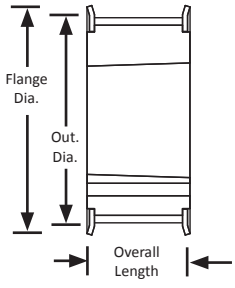
TYPE D1F



TYPE D2F



TYPE E1F



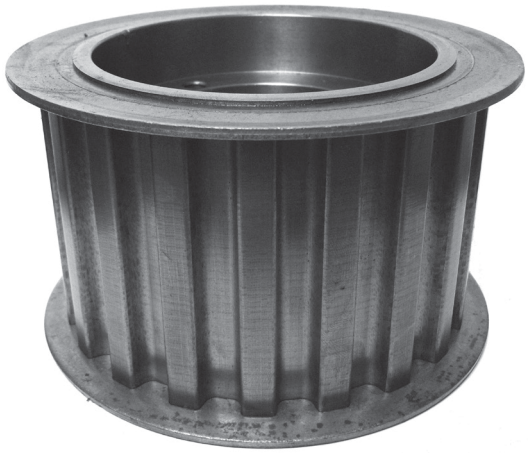
XH TIMING PULLEYS

0.875” Trapezoidal Pitch

For 3” Wide Belts

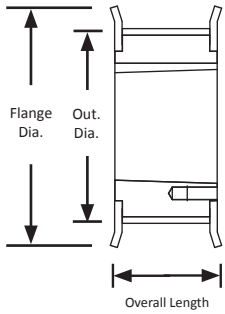
Iron

Split Taper Style

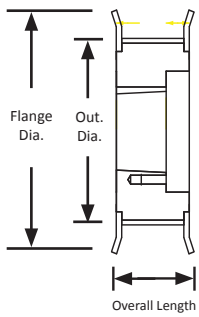


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
18XHQ300	18	9	5.013	4.903	5.563	Q2	3.625	4.656
20XHQ300	20	10	5.570	5.460	6.125	Q2	3.625	3.781
22XHQ300	22	10	6.127	6.017	6.688	Q2	3.625	3.781
24XHQ300	24	10	6.685	6.575	7.250	Q2	3.625	3.781
26XHQ300	26	10	7.241	7.131	7.750	Q2	3.625	3.781
28XHR300	28	11	7.799	7.689	8.375	R1	3.625	3.906
30XHR300	30	11	8.356	8.246	8.875	R1	3.625	3.906
32XHR300	32	11	8.913	8.803	9.438	R1	3.625	3.906
36XHR300	36	11	10.027	9.917	10.563	R1	3.625	3.906
40XHR300	40	12	11.141	11.031	11.688	R1	3.625	3.906
48XHS300	48	14	13.369	13.259	-	S1	3.625	4.906
60XHS300	60	14	16.711	16.601	-	S1	3.625	4.906
72XHS300	72	14	20.054	19.944	-	S1	3.625	4.906
84XHS300	84	14	23.396	23.286	-	S1	3.625	4.906
96XHS300	96	14	26.738	26.628	-	S1	3.625	4.906
120XHS300	120	14	33.423	33.313	-	S1	3.625	4.906

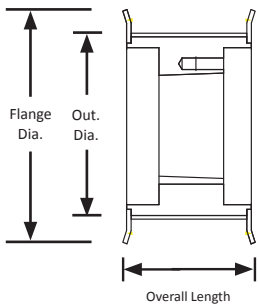
TYPE 9



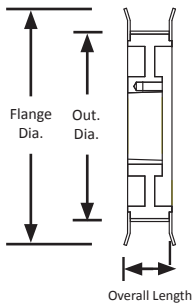
TYPE 10

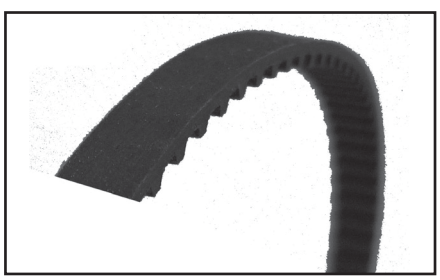


TYPE 11

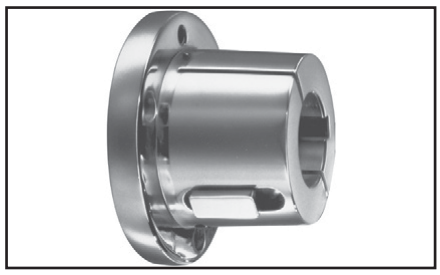


TYPE 12



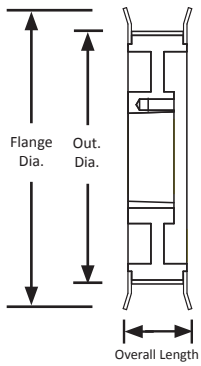


For matching XH pitch belts, see page 203.



For matching Split Taper bushings, see page 374.

TYPE 14



XH TIMING PULLEYS

0.875” Trapezoidal Pitch

For 4” Wide Belts

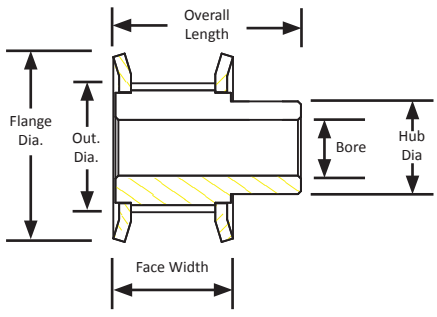
Iron

Black Oxide Plating

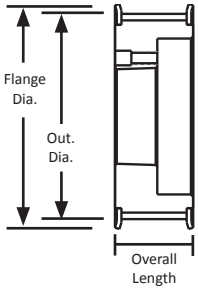


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
18XH400-6FS10	18	6F	5.013	4.903	5.563	1.000	4.688	5.563
20XH400-6FS10	20	6F	5.570	5.460	6.125	1.000	4.688	5.688
22XH400-6FS10	22	6F	6.127	6.017	6.688	1.000	4.688	5.938
24XH400-6FS10	24	6F	6.685	6.575	7.250	1.000	4.688	5.938
26XH400-6FS10	26	6F	7.241	7.131	7.750	1.000	4.688	5.938
QD20XH400	20	A1F	5.570	5.460	6.125	SK	4.688	4.969
QD22XH400	22	A1F	6.127	6.017	6.688	SK	4.688	4.969
QD24XH400	24	A1F	6.685	7.575	7.250	SF	4.688	4.969
QD26XH400	26	A1F	7.241	7.131	7.750	SF	4.688	4.969
QD28XH400	28	A1F	7.799	7.689	8.375	E	4.688	5.156
QD30XH400	30	A1F	8.356	8.246	8.875	E	4.688	5.156
QD32XH400	32	A2F	8.913	8.803	9.438	E	4.688	5.156
QD36XH400	36	A2F	10.027	9.917	10.563	E	4.688	5.156
QD40XH400	40	D2F	11.141	11.031	11.688	F	4.688	5.156
QD48XH400	48	D2	13.369	13.259	-	J	4.688	5.438
QD60XH400	60	D2	16.711	16.601	-	J	4.688	5.438
QD72XH400	72	D2	20.054	19.944	-	J	4.688	5.438
QD84XH400	84	D2	23.396	23.286	-	J	4.688	5.438
QD96XH400	96	D2	26.738	26.628	-	J	4.688	5.438
QD120XH400	120	D2	33.423	33.313	-	J	4.688	5.438

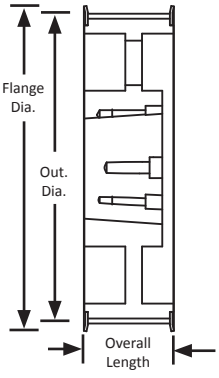
TYPE 6F



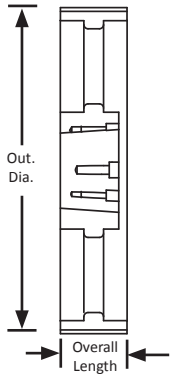
TYPE A1F

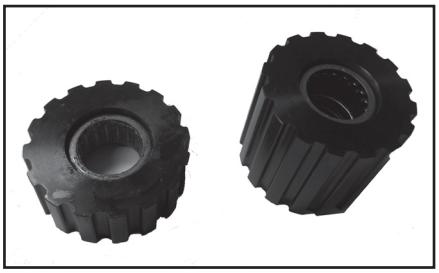


TYPE D2F

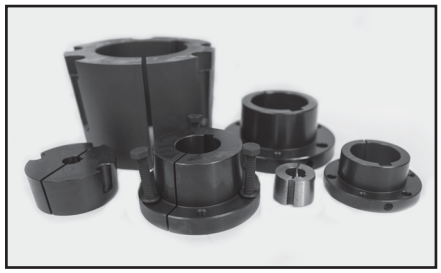


TYPE D2





For idler pulleys, see page 366.



For matching QD® bushings, see page 372.

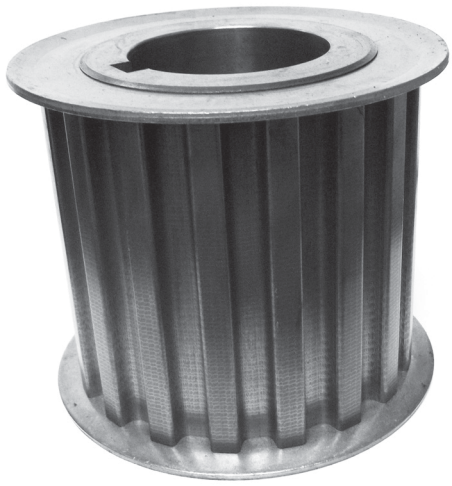
XH TIMING PULLEYS

0.875” Trapezoidal Pitch

For 4” Wide Belts

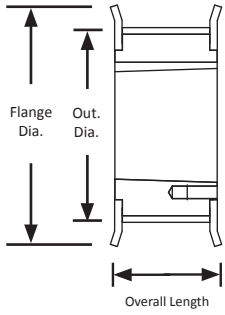
Iron

Split Taper Style

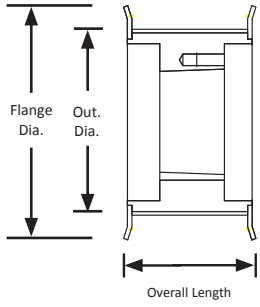


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
18XHQ400	18	9	5.013	4.903	5.563	Q3	4.688	5.719
20XHQ400	20	11	5.570	5.460	6.125	Q2	4.688	4.969
22XHQ400	22	11	6.127	6.017	6.688	Q2	4.688	4.969
24XHQ400	24	11	6.685	6.575	7.250	Q2	4.688	4.969
26XHQ400	26	11	7.241	7.131	7.750	Q2	4.688	4.969
28XHR400	28	11	7.799	7.689	8.375	R2	4.688	5.156
30XHR400	30	11	8.356	8.246	8.875	R2	4.688	5.156
32XHR400	32	11	8.913	8.803	9.438	R2	4.688	5.156
36XHR400	36	11	10.027	9.917	10.563	R2	4.688	5.156
40XHR400	40	12	11.141	11.031	11.688	R2	4.688	5.156
48XHS400	48	14	13.369	13.259	-	S1	4.688	5.438
60XHS400	60	14	16.711	16.601	-	S1	4.688	5.438
72XHS400	72	14	20.054	19.944	-	S1	4.688	5.438
84XHS400	84	14	23.396	23.286	-	S1	4.688	5.438
96XHS400	96	14	26.738	26.628	-	S1	4.688	5.438
120XHS400	120	14	33.423	33.313	-	S1	4.688	5.438

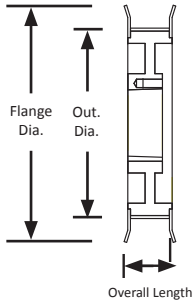
TYPE 9



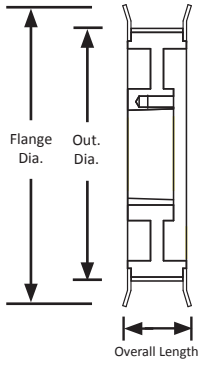
TYPE 11

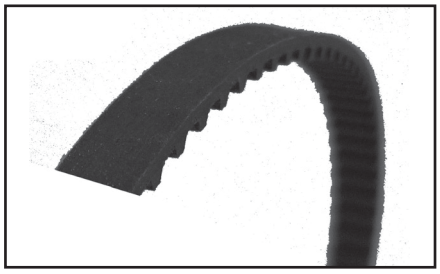


TYPE 12

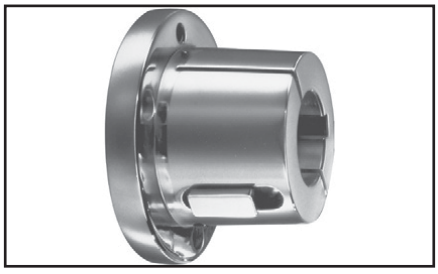


TYPE 14

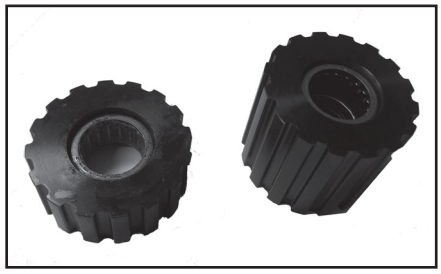




For matching XH pitch belts, see page 203.



For matching Split Taper bushings, see page 374.



For idler pulleys, see page 366.

XXH TIMING PULLEYS

1.250” Trapezoidal Pitch

For 2” and 3” Wide Belts

Iron

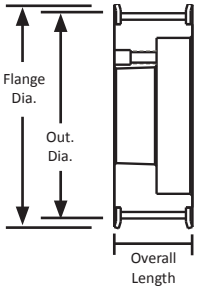
Black Oxide Plating

QD® Style

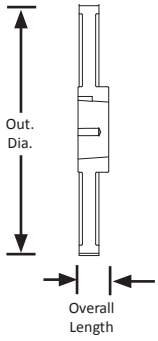


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)	Belt Width (in)
QD18XXH200	18	D1F	7.162	7.042	7.875	SK	2.563	2.563	2.000
QD20XXH200	20	D1F	7.958	7.838	8.688	SK	2.563	2.563	2.000
QD22XXH200	22	D1F	8.753	8.633	9.500	E	2.563	2.563	2.000
QD24XXH200	24	D1F	9.549	9.429	10.313	E	2.563	2.563	2.000
QD26XXH200	26	D2F	10.345	10.225	11.063	E	2.563	2.563	2.000
QD30XXH200	30	D2F	11.937	11.817	12.688	F	2.563	2.563	2.000
QD34XXH200	34	D2F	13.528	13.408	14.250	F	2.563	2.563	2.000
QD40XXH200	40	D2F	15.915	15.795	16.625	F	2.563	2.563	2.000
QD48XXH200	48	C3	19.099	18.979	-	J	2.563	2.563	2.000
QD60XXH200	60	C3	23.873	23.753	-	J	2.563	2.563	2.000
QD72XXH200	72	C3	28.648	28.528	-	J	2.563	2.563	2.000
QD90XXH200	90	C3	35.810	35.690	-	J	2.563	2.563	2.000
QD18XXH300	18	A1F	7.162	7.042	7.875	SF	3.625	3.625	3.000
QD20XXH300	20	A1F	7.958	7.838	8.688	SF	3.625	3.625	3.000
QD22XXH300	22	A1F	8.753	8.633	9.500	E	3.625	3.625	3.000
QD24XXH300	24	A2F	9.549	9.429	10.313	E	3.625	3.625	3.000
QD26XXH300	26	D1F	10.345	10.225	11.063	E	3.625	3.625	3.000
QD30XXH300	30	D2F	11.937	11.817	12.688	F	3.625	3.625	3.000
QD34XXH300	34	D2F	13.528	13.408	14.250	F	3.625	3.625	3.000
QD40XXH300	40	D3F	15.915	15.795	16.625	F	3.625	3.625	3.000
QD48XXH300	48	D3	19.099	18.979	-	J	3.625	3.625	3.000
QD60XXH300	60	D3	23.873	23.753	-	J	3.625	3.625	3.000
QD72XXH300	72	D3	28.648	28.528	-	J	3.625	3.625	3.000
QD90XXH300	90	D3	35.810	35.690	-	J	3.625	3.625	3.000

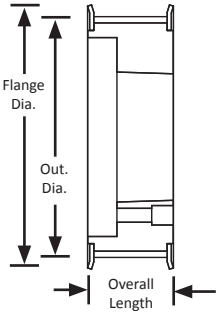
TYPE A1F



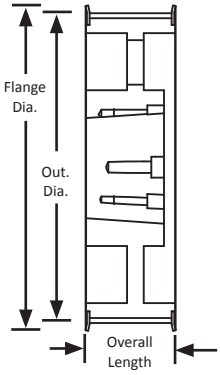
TYPE C3



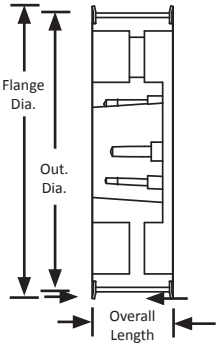
TYPE D1F



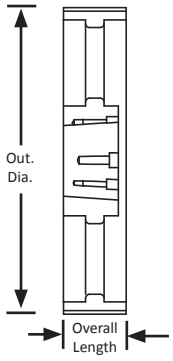
TYPE D2F

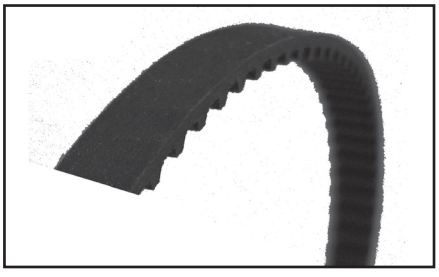


TYPE D3F

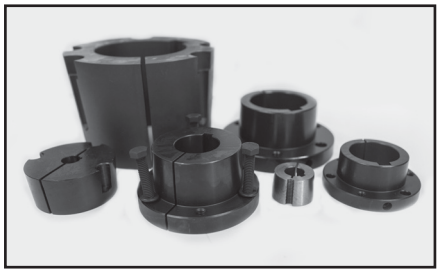


TYPE D3





For matching XXH pitch belts, see page 204.



For matching QD® bushings, see page 372.

XXH TIMING PULLEYS

1.250” Trapezoidal Pitch

For 2” and 3” Wide Belts

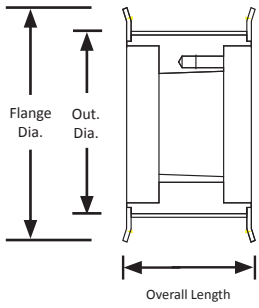
Iron



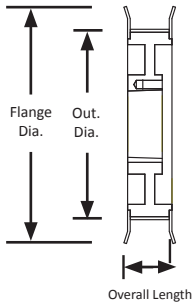
Split Taper Style

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)	Belt Width (in)
18XXHR200	18	11	7.162	7.042	7.875	R1	2.625	3.156	2.000
20XXHR200	20	11	7.958	7.838	8.688	R1	2.625	3.156	2.000
22XXHR200	22	11	8.753	8.633	9.500	R1	2.625	3.156	2.000
24XXHR200	24	12	9.549	9.429	10.313	R1	2.625	3.156	2.000
28XXHR200	28	12	10.345	10.225	11.063	R1	2.625	3.156	2.000
30XXHR200	30	12	11.937	11.817	12.688	R1	2.625	3.156	2.000
34XXHR200	34	12	13.528	13.408	14.250	R1	2.625	3.156	2.000
40XXHR200	40	12	15.915	15.795	16.625	R1	2.625	3.156	2.000
48XXHS200	48	13	19.099	18.979	-	S1	2.625	4.750	2.000
60XXHS200	60	13	23.873	23.753	-	S1	2.625	4.750	2.000
72XXHS200	72	13	28.648	28.528	-	S1	2.625	4.750	2.000
90XXHS200	90	13	35.810	35.690	-	S1	2.625	4.750	2.000
18XXHR300	18	11	7.162	7.042	7.875	R1	3.688	3.969	3.000
20XXHR300	20	11	7.958	7.838	8.688	R1	3.688	3.969	3.000
22XXHR300	22	11	8.753	8.633	9.500	R1	3.688	3.969	3.000
24XXHR300	24	12	9.549	9.429	10.313	R1	3.688	3.969	3.000
28XXHR300	28	12	10.345	10.225	11.063	R1	3.688	3.969	3.000
30XXHR300	30	12	11.937	11.817	12.688	R1	3.688	3.969	3.000
34XXHR300	34	12	13.528	13.408	14.250	R1	3.688	3.969	3.000
40XXHR300	40	12	15.915	15.795	16.625	R1	3.688	3.969	3.000
48XXHS300	48	14	19.099	18.979	-	S1	3.688	4.938	3.000
60XXHS300	60	14	23.873	23.753	-	S1	3.688	4.938	3.000
72XXHS300	72	14	28.648	28.528	-	S1	3.688	4.938	3.000
90XXHS300	90	14	35.810	35.690	-	S1	3.688	4.938	3.000

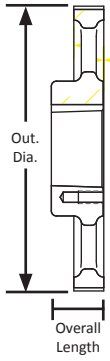
TYPE 11



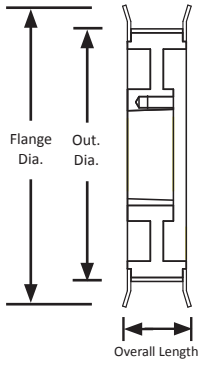
TYPE 12



TYPE 13

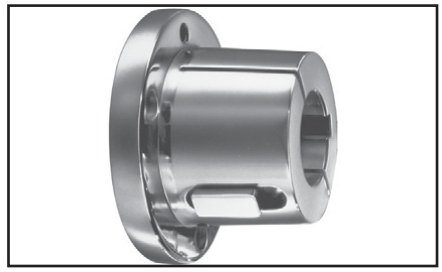


TYPE 14



B&B Manufacturing is a leading American manufacturer and worldwide distributor of precision mechanical components. These components include but are not limited to:

gears	timing pulleys	idler sprockets
gear racks	timing belts	tensioners
roller chain sprockets	poly v sheaves	custom pulleys
pulley bar stock	poly v belts	custom sprockets
pulley flanges	idler pulleys	custom belts



For matching Split Taper bushings, see page 374.

XXH TIMING PULLEYS

1.250” Trapezoidal Pitch

For 4” and 5” Wide Belts

Iron

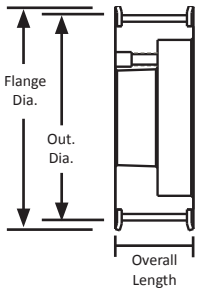
Black Oxide Plating

QD® Style

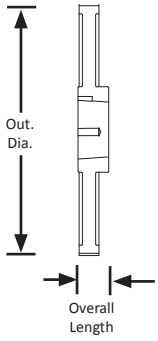


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)	Belt Width (in)
QD18XXH400	18	A1F	7.162	7.042	7.875	SF	2.625	3.156	4.000
QD20XXH400	20	A1F	7.958	7.838	8.688	SF	2.625	3.156	4.000
QD22XXH400	22	A1F	8.753	8.633	9.500	E	2.625	3.156	4.000
QD24XXH400	24	A2F	9.549	9.429	10.313	E	2.625	3.156	4.000
QD26XXH400	26	D1F	10.345	10.225	11.063	F	2.625	3.156	4.000
QD30XXH400	30	D2F	11.937	11.817	12.688	F	2.625	3.156	4.000
QD34XXH400	34	D2F	13.528	13.408	14.250	J	2.625	3.156	4.000
QD40XXH400	40	D3F	15.915	15.795	16.625	J	2.625	3.156	4.000
QD48XXH400	48	D3	19.099	18.979	-	J	2.625	4.750	4.000
QD60XXH400	60	C3	23.873	23.753	-	M	2.625	4.750	4.000
QD72XXH400	72	C3	28.648	28.528	-	M	2.625	4.750	4.000
QD90XXH400	90	C3	35.810	35.690	-	M	2.625	4.750	4.000
QD22XXH500	22	A1F	8.753	8.633	9.500	E	2.625	3.969	5.000
QD24XXH500	24	A2F	9.549	9.429	10.313	F	2.625	3.969	5.000
QD26XXH500	26	A2F	10.345	10.225	11.063	F	2.625	3.969	5.000
QD30XXH500	30	D2F	11.937	11.817	12.688	J	2.625	3.969	5.000
QD34XXH500	34	D2F	13.528	13.408	14.250	J	2.625	3.969	5.000
QD40XXH500	40	D3F	15.915	15.795	16.625	J	2.625	3.969	5.000
QD48XXH500	48	D3	19.099	18.979	-	M	2.625	4.938	5.000
QD60XXH500	60	D3	23.873	23.753	-	M	2.625	4.938	5.000
QD72XXH500	72	D3	28.648	28.528	-	M	2.625	4.938	5.000
QD90XXH500	90	D3	35.810	35.690	-	M	2.625	4.938	5.000

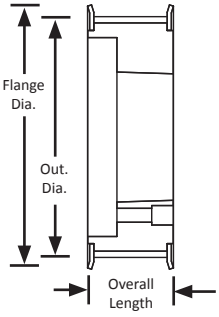
TYPE A1F



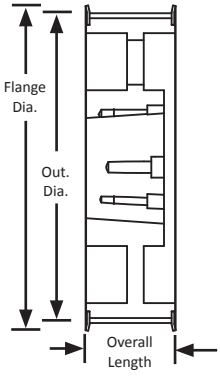
TYPE C3



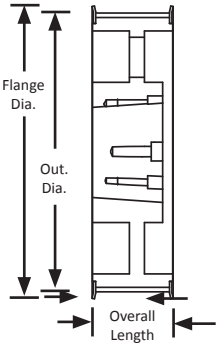
TYPE D1F



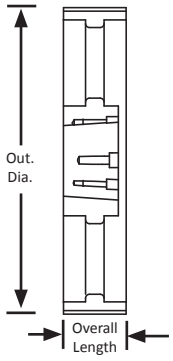
TYPE D2F

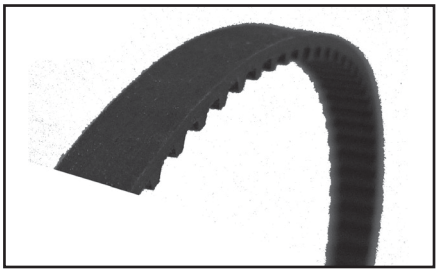


TYPE D3F

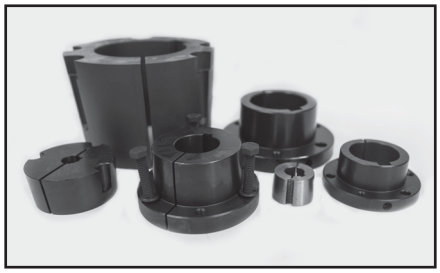


TYPE D3





For matching XXH pitch belts, see page 204.



For matching QD® bushings, see page 372.

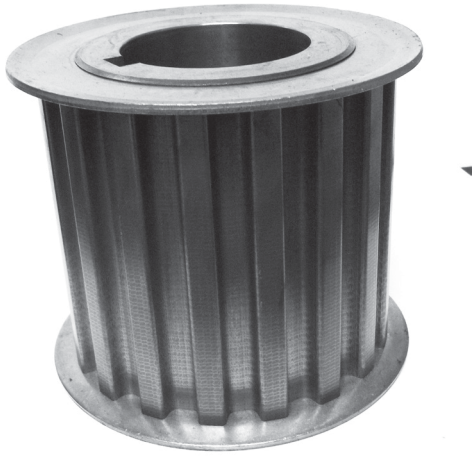
XXH TIMING PULLEYS

1.250” Trapezoidal Pitch

For 4” and 5” Wide Belts

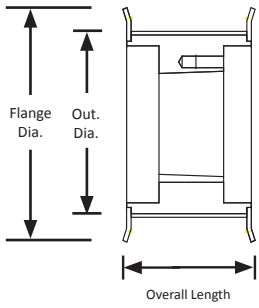
Iron

Split Taper Style

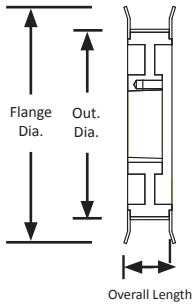


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)	Belt Width (in)
18XXHR400	18	11	7.162	7.042	7.875	R2	4.750	5.156	4.000
20XXHR400	20	11	7.958	7.838	8.688	R2	4.750	5.156	4.000
22XXHR400	22	11	8.753	8.633	9.500	R2	4.750	5.156	4.000
24XXHR400	24	12	9.549	9.429	10.313	R2	4.750	5.156	4.000
28XXHR400	28	12	10.345	10.225	11.063	R2	4.750	5.156	4.000
30XXHR400	30	12	11.937	11.817	12.688	R2	4.750	5.156	4.000
34XXHS400	34	12	13.528	13.408	14.250	S1	4.750	5.125	4.000
40XXHS400	40	12	15.915	15.795	16.625	S1	4.750	5.125	4.000
48XXHU400	48	13	19.099	18.979	-	U1	4.750	7.594	4.000
60XXHU400	60	13	23.873	23.753	-	U1	4.750	7.594	4.000
72XXHU400	72	13	28.648	28.528	-	U1	4.750	7.594	4.000
90XXHU400	90	13	35.810	35.690	-	U1	4.750	7.594	4.000
18XXHR500	18	11	7.162	7.042	7.875	R2	5.813	6.094	5.000
20XXHR500	20	11	7.958	7.838	8.688	R2	5.813	6.094	5.000
22XXHR500	22	11	8.753	8.633	9.500	R2	5.813	6.094	5.000
24XXHR500	24	12	9.549	9.429	10.313	R2	5.813	6.094	5.000
28XXHR500	28	12	10.345	10.225	11.063	R2	5.813	6.094	5.000
30XXHR500	30	12	11.937	11.817	12.688	R2	5.813	6.094	5.000
34XXHS500	34	12	13.528	13.408	14.250	S1	5.813	6.188	5.000
40XXHS500	40	12	15.915	15.795	16.625	S1	5.813	6.188	5.000
48XXHU500	48	14	19.099	18.979	-	U1	5.813	7.688	5.000
60XXHU500	60	14	23.873	23.753	-	U1	5.813	7.688	5.000
72XXHU500	72	14	28.648	28.528	-	U1	5.813	7.688	5.000
90XXHU500	90	14	35.810	35.690	-	U1	5.813	7.688	5.000

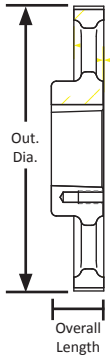
TYPE 11



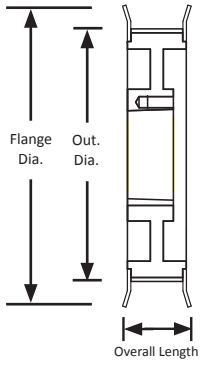
TYPE 12

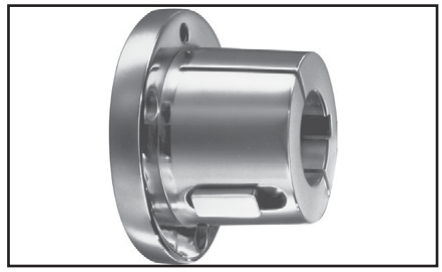


TYPE 13



TYPE 14





For matching Split Taper bushings, see page 374.

B&B MANUFACTURING GEARED FOR SUCCESS

T2.5 TIMING PULLEYS

METRIC TIMING PULLEY

2.5 mm Pitch

For 6 mm Wide Belts

Hub

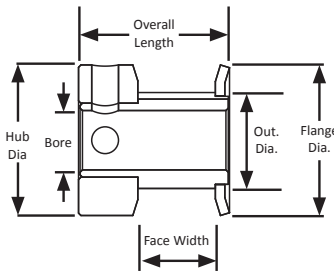
Aluminum Flanges

Aluminum

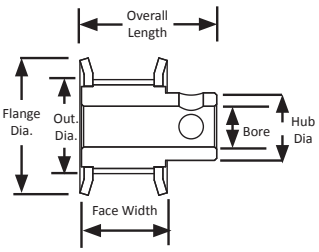


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
16T2.5/12-2	12	6C	9.6	9.0	13.0	3.0	10.0	16.0	13.0	1 x M2
16T2.5/14-2	14	6C	11.2	10.6	14.7	3.0	10.0	16.0	15.0	1 x M2
16T2.5/15-2	15	6C	12.0	11.4	14.7	3.0	10.0	16.0	15.0	1 x M2
16T2.5/16-2	16	6C	12.8	12.2	16.1	3.0	10.0	16.0	16.0	1 x M2
16T2.5/18-2	18	6F	14.4	13.8	17.4	4.0	10.0	16.0	9.0	2 x M2 @ 90°
16T2.5/19-2	19	6F	15.2	14.6	18.0	4.0	10.0	16.0	10.0	2 x M2 @ 90°
16T2.5/20-2	20	6F	16.0	15.4	20.1	4.0	10.0	16.0	11.0	2 x M2 @ 90°
16T2.5/22-2	22	6F	17.6	17.0	23.0	4.0	10.0	16.0	11.0	2 x M2 @ 90°
16T2.5/24-2	24	6F	19.2	18.6	22.7	4.0	10.0	16.0	12.0	2 x M2 @ 90°
16T2.5/25-2	25	6F	20.0	19.4	24.0	4.0	10.0	16.0	13.0	2 x M2 @ 90°
16T2.5/26-2	26	6F	20.8	20.2	25.4	4.0	10.0	16.0	14.0	2 x M2 @ 90°
16T2.5/28-2	28	6F	22.4	21.8	25.4	4.0	10.0	16.0	14.0	2 x M2 @ 90°
16T2.5/30-2	30	6F	24.0	23.4	26.0	6.0	10.0	16.0	16.0	2 x M3 @ 90°
16T2.5/32-2	32	6F	25.6	25.0	32.0	6.0	10.0	16.0	16.0	2 x M3 @ 90°
16T2.5/36-2	36	6F	28.8	28.2	36.1	6.0	10.0	16.0	20.0	2 x M3 @ 90°
16T2.5/40-2	40	6F	31.9	31.3	37.3	6.0	10.0	16.0	22.0	2 x M3 @ 90°
16T2.5/44-0	44	6	35.1	34.5	-	6.0	10.0	16.0	24.0	-
16T2.5/48-0	48	6	38.3	37.7	-	6.0	10.0	16.0	26.0	-
16T2.5/60-0	60	6	47.9	47.3	-	8.0	10.0	16.0	34.0	-

TYPE 6C

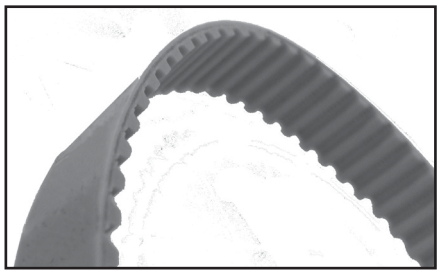


TYPE 6F



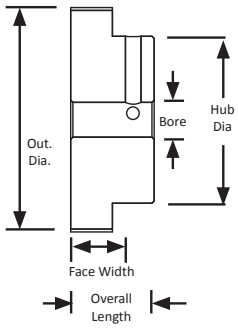
The T2.5 pitch is a metric pitch tooth profile and is trapezoidal in shape. T2.5 pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, overall length, and number of flanges.

For more information on part numbers and their meaning, see page 441.



For matching T2.5 pitch belts, see page 205.

TYPE 6



T5 TIMING PULLEYS

5 mm Pitch

For 10 mm Wide Belts

Hub

Zinc Plated Steel Flanges

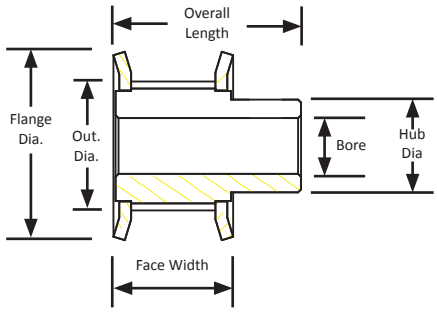
Aluminum

METRIC TIMING PULLEY

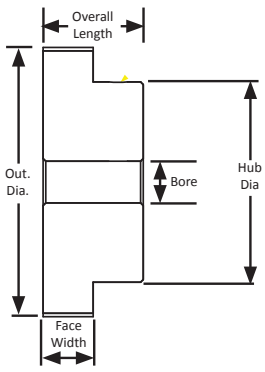


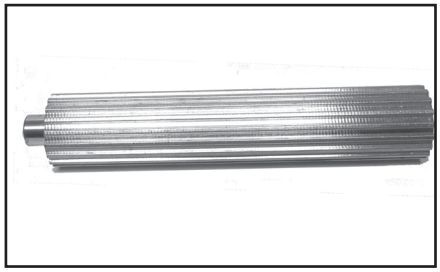
Part Number	No. of Teeth	Type	Pitch Dia (mm)	Out. Dia. (mm)	Flange Dia (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
21T5/10-2	10	6F	16.1	15.1		4.0	15.0	21.0	8.0
21T5/12-2	12	6F	19.3	18.3	23.0	4.0	15.0	21.0	12.0
21T5/14-2	14	6F	22.5	21.5	25.0	4.0	15.0	21.0	14.0
21T5/15-2	15	6F	24.1	23.1	28.0	6.0	15.0	21.0	16.0
21T5/16-2	16	6F	25.6	24.6	32.0	6.0	15.0	21.0	18.0
21T5/18-2	18	6F	28.8	27.8	32.0	6.0	15.0	21.0	20.0
21T5/19-2	19	6F	30.4	29.4	36.0	6.0	15.0	21.0	22.0
21T5/20-2	20	6F	32.0	31.0	36.0	6.0	15.0	21.0	24.0
21T5/22-2	22	6F	35.3	34.3	38.0	6.0	15.0	21.0	25.0
21T5/24-2	24	6F	38.4	37.4	42.0	6.0	15.0	21.0	26.0
21T5/25-2	25	6F	40.0	39.0	44.0	6.0	15.0	21.0	26.0
21T5/26-2	26	6F	41.6	40.6	44.0	6.0	15.0	21.0	26.0
21T5/27-2	27	6F	43.2	42.2	48.0	8.0	15.0	21.0	30.0
21T5/30-2	30	6F	47.8	47.0	51.0	8.0	15.0	21.0	34.0
21T5/32-2	32	6F	50.9	50.1	54.0	8.0	15.0	21.0	38.0
21T5/36-2	36	6F	57.3	56.5	63.0	8.0	15.0	21.0	38.0
21T5/40-2	40	6F	63.7	62.9	66.0	8.0	15.0	21.0	40.0
21T5/48-0	48	6	76.4	75.6	-	8.0	15.0	21.0	50.0
21T5/60-0	60	6	95.5	94.7	-	8.0	15.0	21.0	65.0

TYPE 6F

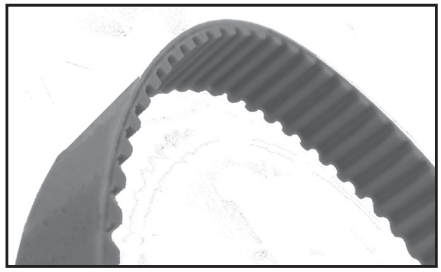


TYPE 6





For T5 pitch pulley stock, see page 331.



For matching T5 pitch belts, see page 206.

The T5 pitch is a metric pitch tooth profile and is trapezoidal in shape. T5 pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, overall length, and number of flanges.

For more information on part numbers and their meaning, see page 441.

T5 TIMING PULLEYS

METRIC TIMING PULLEY

5 mm Pitch

For 16 mm Wide Belts

Hub

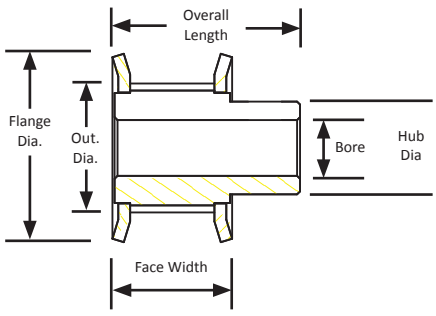
Zinc Plated Steel Flanges

Aluminum

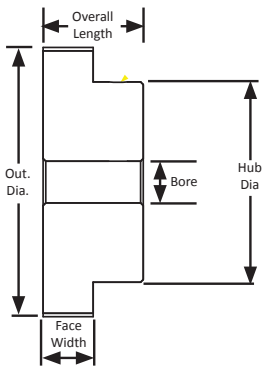


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
27T5/10-2	10	6F	16.1	15.1	19.5	4.0	21.0	27.0	8.0
27T5/12-2	12	6F	19.3	18.3	23.0	4.0	21.0	27.0	12.0
27T5/14-2	14	6F	22.5	21.5	25.0	4.0	21.0	27.0	14.0
27T5/15-2	15	6F	24.1	23.1	28.0	6.0	21.0	27.0	16.0
27T5/16-2	16	6F	25.6	24.6	32.0	6.0	21.0	27.0	18.0
27T5/18-2	18	6F	28.8	27.8	32.0	6.0	21.0	27.0	20.0
27T5/19-2	19	6F	30.4	29.4	36.0	6.0	21.0	27.0	22.0
27T5/20-2	20	6F	32.0	31.0	36.0	6.0	21.0	27.0	24.0
27T5/22-2	22	6F	35.3	34.3	38.0	6.0	21.0	27.0	25.0
27T5/24-2	24	6F	38.4	37.4	42.0	6.0	21.0	27.0	26.0
27T5/25-2	25	6F	40.0	39.0	44.0	6.0	21.0	27.0	26.0
27T5/26-2	26	6F	41.6	40.6	44.0	6.0	21.0	27.0	26.0
27T5/27-2	27	6F	43.2	42.2	48.0	8.0	21.0	27.0	30.0
27T5/30-2	30	6F	48.0	47.0	51.0	8.0	21.0	27.0	34.0
27T5/32-2	32	6F	51.1	50.1	54.0	8.0	21.0	27.0	38.0
27T5/36-2	36	6F	57.5	56.5	63.0	8.0	21.0	27.0	38.0
27T5/40-2	40	6F	63.9	62.9	66.0	8.0	21.0	27.0	40.0
27T5/48-0	48	6	76.6	75.6	-	8.0	21.0	27.0	50.0
27T5/60-0	60	6	95.7	94.7	-	8.0	21.0	27.0	65.0

TYPE 6F



TYPE 6





Save time and money on labels by taking advantage of our custom eco-friendly marking options. Custom marking options are available with our Electrox Laser Marking Machine, our Epilog Laser Marking Machine, and our Telesis Pin Stamp Marking Machine.

T5 TIMING PULLEYS

METRIC TIMING PULLEY

5 mm Pitch

For 25 mm Wide Belts

Hub

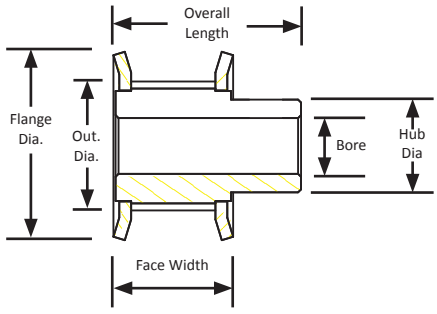
Zinc Plated Steel Flanges

Aluminum

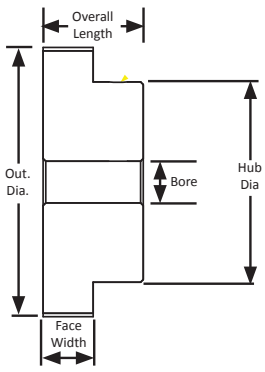


Part Number	No. of Teeth	Type	Pitch Dia (mm)	Out. Dia. (mm)	Flange Dia (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
36T5/10-2	10	6F	16.1	15.1	19.5	6.0	30.0	36.0	8.0
36T5/12-2	12	6F	19.3	18.3	23.0	6.0	30.0	36.0	12.0
36T5/14-2	14	6F	22.5	21.5	25.0	6.0	30.0	36.0	14.0
36T5/15-2	15	6F	24.1	23.1	28.0	6.0	30.0	36.0	16.0
36T5/16-2	16	6F	25.6	24.6	32.0	6.0	30.0	36.0	18.0
36T5/18-2	18	6F	28.8	27.8	32.0	6.0	30.0	36.0	20.0
36T5/19-2	19	6F	30.4	29.4	36.0	6.0	30.0	36.0	22.0
36T5/20-2	20	6F	21.0	31.0	36.0	6.0	30.0	36.0	24.0
36T5/22-2	22	6F	35.3	34.3	38.0	6.0	30.0	36.0	25.0
36T5/24-2	24	6F	38.4	37.4	42.0	6.0	30.0	36.0	26.0
36T5/25-2	25	6F	40.0	39.0	44.0	6.0	30.0	36.0	26.0
36T5/26-2	26	6F	41.6	40.6	44.0	6.0	30.0	36.0	26.0
36T5/27-2	27	6F	43.2	42.2	48.0	8.0	30.0	36.0	30.0
36T5/30-2	30	6F	48.0	47.0	51.0	8.0	30.0	36.0	34.0
36T5/32-2	32	6F	51.1	50.1	54.0	8.0	30.0	36.0	38.0
36T5/36-2	36	6F	57.5	56.5	63.0	8.0	30.0	36.0	38.0
36T5/40-2	40	6F	63.9	62.9	66.0	8.0	30.0	36.0	40.0
36T5/48-0	48	6	76.6	75.6	-	8.0	30.0	36.0	50.0
36T5/60-0	60	6	95.7	94.7	-	8.0	30.0	36.0	65.0

TYPE 6F



TYPE 6



Using Lean Manufacturing and CONWIP production control systems, B&B Manufacturing strives to eliminate waste in costs, tooling and processes. B&B Manufacturing constantly monitors our processes in an effort to continuously improve our lead times, quality control, and costs. By combining Lean Manufacturing with a CONWIP (A hybrid push-pull kanban system) production control system, B&B Manufacturing is constantly improving upon our Just in Time production strategy to deliver precision mechanical components and Power Transmission parts to our clients when they need them.

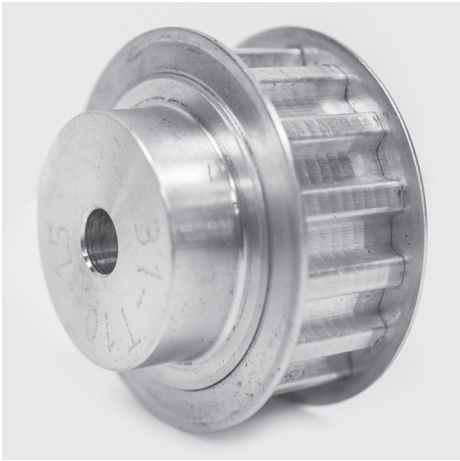
B&B Manufacturing offers a free online service for locating and downloading CAD models in most CAD file formats.

Find this convenient engineering tool and others on our website at:

www.bbman.com.

T10 TIMING PULLEYS

METRIC TIMING PULLEY



10 mm Pitch

For 16 mm Wide Belts

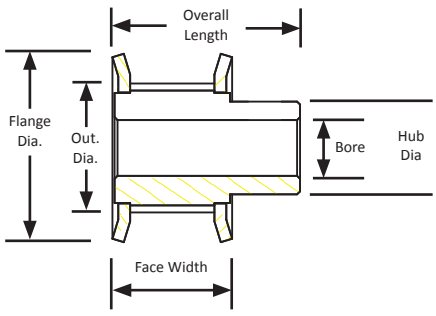
Hub

Zinc Plated Steel Flanges

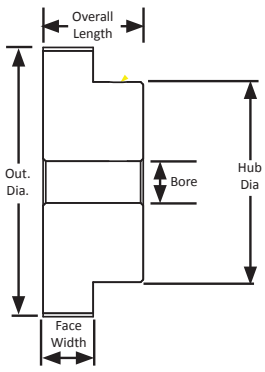
Aluminum

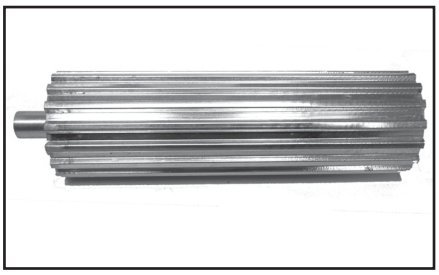
Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
31T10/14-2	14	6F	44.6	42.7	48.0	8.0	21.0	31.0	32.0
31T10/15-2	15	6F	47.8	45.9	51.0	8.0	21.0	31.0	32.0
31T10/16-2	16	6F	50.9	49.1	54.0	8.0	21.0	31.0	35.0
31T10/18-2	18	6F	57.3	55.5	60.0	8.0	21.0	31.0	40.0
31T10/19-2	19	6F	60.5	58.7	66.0	8.0	21.0	31.0	44.0
31T10/20-2	20	6F	63.7	61.8	66.0	8.0	21.0	31.0	46.0
31T10/24-2	24	6F	76.4	74.6	83.0	8.0	21.0	31.0	58.0
31T10/25-2	25	6F	79.6	77.8	83.0	8.0	21.0	31.0	60.0
31T10/27-2	27	6F	86.0	84.1	91.0	8.0	21.0	31.0	60.0
31T10/30-2	30	6F	95.5	93.7	97.0	8.0	21.0	31.0	60.0
31T10/32-2	32	6F	101.9	100.0	106.0	10.0	21.0	31.0	65.0
31T10/36-2	36	6F	114.6	112.8	119.0	10.0	21.0	31.0	70.0
31T10/40-2	40	6F	127.3	125.5	131.0	10.0	21.0	31.0	80.0
31T10/48-0	48	6	152.8	151.0	-	16.0	21.0	31.0	95.0
31T10/60-0	60	6	191.0	189.2	-	16.0	21.0	31.0	110.0

TYPE 6F

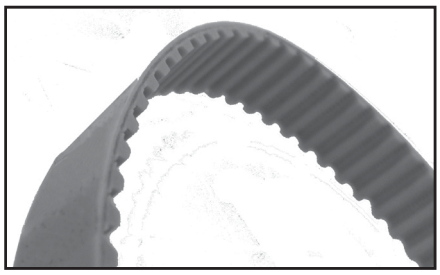


TYPE 6





For T10 pitch pulley stock, see page 336.



For matching T10 pitch belts, see page 208.

The T10 pitch is a metric pitch tooth profile and is trapezoidal in shape. T10 pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, overall length, and number of flanges.

For more information on part numbers and their meaning, see page 441.

T10 TIMING PULLEYS

10 mm Pitch

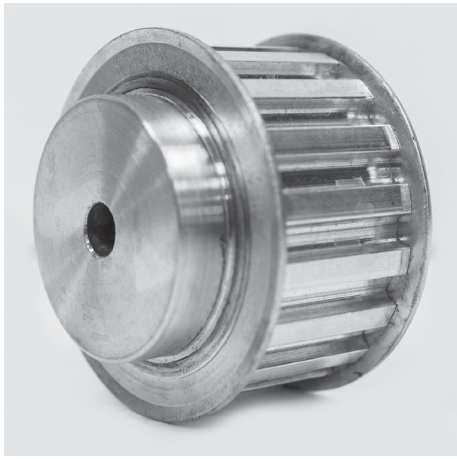
For 25 mm Wide Belts

Hub

Zinc Plated Steel Flanges

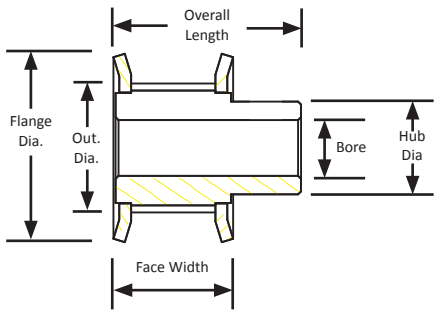
Aluminum

METRIC TIMING PULLEY

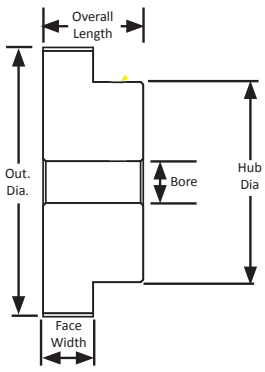


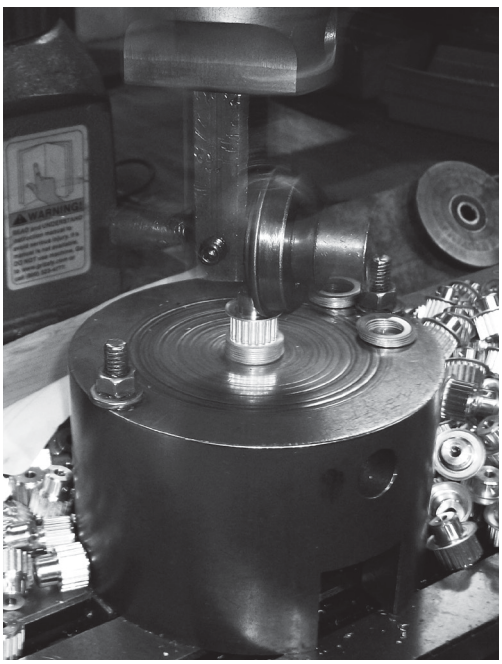
Part Number	No. of Teeth	Type	Pitch Dia (mm)	Out. Dia. (mm)	Flange Dia (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
40T10/14-2	14	6F	44.6	42.7	48.0	8.0	30.0	40.0	32.0
40T10/15-2	15	6F	47.8	45.9	51.0	8.0	30.0	40.0	32.0
40T10/16-2	16	6F	50.9	49.1	54.0	8.0	30.0	40.0	35.0
40T10/18-2	18	6F	57.3	55.5	60.0	8.0	30.0	40.0	40.0
40T10/19-2	19	6F	60.5	58.7	66.0	8.0	30.0	40.0	44.0
40T10/20-2	20	6F	63.7	61.8	66.0	8.0	30.0	40.0	46.0
40T10/24-2	24	6F	76.4	74.6	83.0	8.0	30.0	40.0	58.0
40T10/25-2	25	6F	79.6	77.8	83.0	8.0	30.0	40.0	60.0
40T10/27-2	27	6F	86.0	84.1	91.0	8.0	30.0	40.0	60.0
40T10/30-2	30	6F	95.5	93.7	97.0	8.0	30.0	40.0	60.0
40T10/32-2	32	6F	101.9	100.0	106.0	10.0	30.0	40.0	65.0
40T10/36-2	36	6F	114.6	112.8	119.0	10.0	30.0	40.0	70.0
40T10/40-2	40	6F	127.3	125.5	131.0	10.0	30.0	40.0	80.0
40T10/48-0	48	6	152.8	151.0	-	16.0	30.0	40.0	95.0
40T10/60-0	60	6	191.0	189.2	-	16.0	30.0	40.0	110.0

TYPE 6F

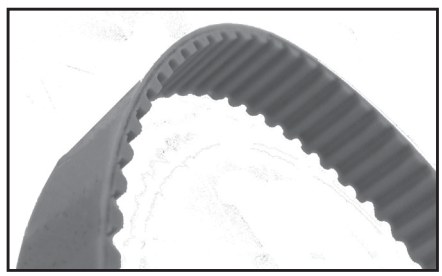


TYPE 6





B&B Manufacturing can provide custom bore finishing to your specifications. We can provide custom bore finishing for a single part or thousands of parts. Our bore finisher can handle nearly any materials in nearly any shape and provide precision sizing and geometric accuracy with nearly any surface finish.



For matching T10 pitch belts, see page 208.

T10 TIMING PULLEYS

10 mm Pitch

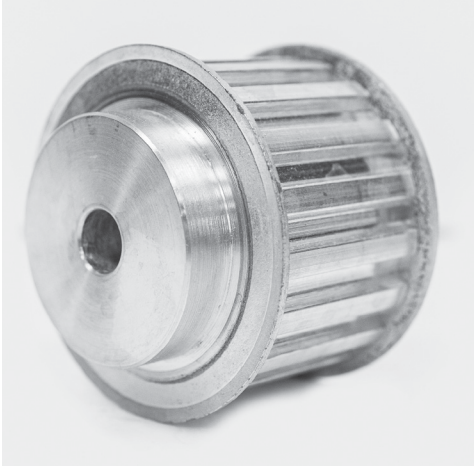
For 32 mm Wide Belts

Hub

Zinc Plated Steel Flanges

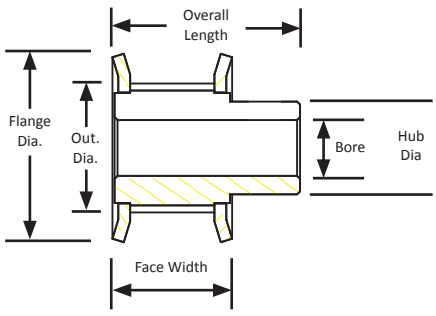
Aluminum

METRIC TIMING PULLEY

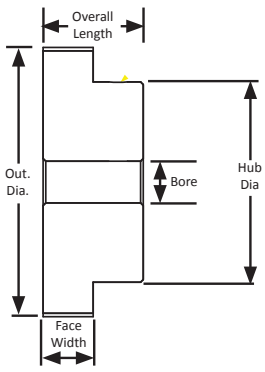


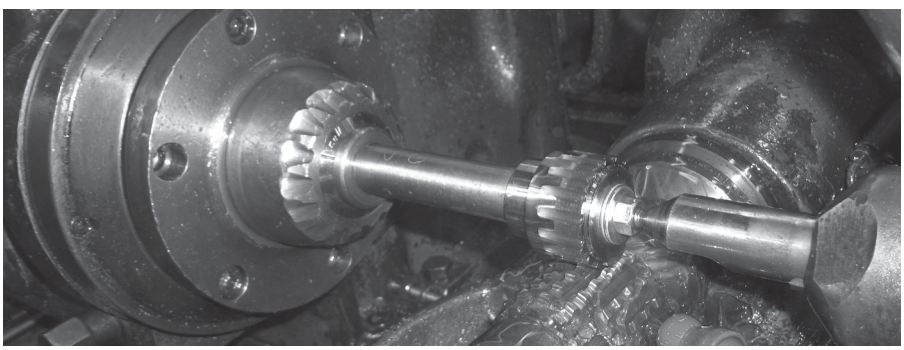
Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
47T10/18-2	18	6F	57.3	55.5	60.0	10.0	37.0	47.0	40.0
47T10/19-2	19	6F	60.5	58.7	66.0	10.0	37.0	47.0	44.0
47T10/20-2	20	6F	63.7	61.8	66.0	12.0	37.0	47.0	46.0
47T10/24-2	24	6F	76.4	74.6	83.0	12.0	37.0	47.0	58.0
47T10/25-2	25	6F	79.6	77.8	83.0	21.0	37.0	47.0	60.0
47T10/27-2	27	6F	86.0	84.1	91.0	12.0	37.0	47.0	60.0
47T10/30-2	30	6F	95.5	93.7	97.0	12.0	37.0	47.0	60.0
47T10/32-2	32	6F	101.9	100.0	106.0	12.0	37.0	47.0	65.0
47T10/36-2	36	6F	114.6	112.8	119.0	16.0	37.0	47.0	70.0
47T10/40-2	40	6F	127.3	125.5	131.0	16.0	37.0	47.0	80.0
47T10/48-0	48	6	152.8	151.0	-	16.0	37.0	47.0	95.0
47T10/60-0	60	6	191.0	189.2	-	16.0	37.0	47.0	110.0

TYPE 6F



TYPE 6





B&B Manufacturing is equipped to hob pulleys, gears, and sprockets in a large variety of tooth profiles from a large variety of materials. The possibilities are virtually endless with our state-of-the-art machining capabilties. B&B Manufacturing's Custom Shop can handle virtually all precision mechanical component requests.

T10 TIMING PULLEYS

10 mm Pitch

For 50 mm Wide Belts

Hub

Zinc Plated Steel Flanges

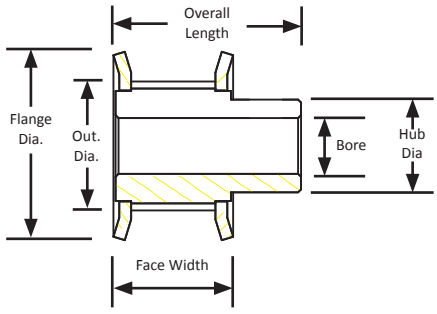
Aluminum

METRIC TIMING PULLEY

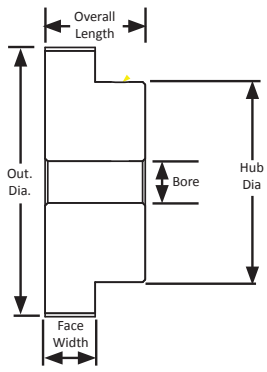


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Belt Width (mm)	Hub Dia. (mm)
66T10/18-2	18	6F	57.3	55.5	60.0	10.0	56.0	66.0	50.0	40.0
66T10/19-2	19	6F	60.5	58.7	66.0	10.0	56.0	66.0	50.0	44.0
66T10/20-2	20	6F	63.7	61.8	66.0	12.0	56.0	66.0	50.0	46.0
66T10/24-2	24	6F	76.4	74.6	83.0	12.0	56.0	66.0	50.0	58.0
66T10/25-2	25	6F	79.6	77.8	83.0	12.0	56.0	66.0	50.0	60.0
66T10/27-2	27	6F	86.0	84.1	91.0	12.0	56.0	66.0	50.0	60.0
66T10/30-2	30	6F	95.5	93.7	97.0	12.0	56.0	66.0	50.0	60.0
66T10/32-2	32	6F	101.9	100.0	106.0	12.0	56.0	66.0	50.0	65.0
66T10/36-2	36	6F	114.6	112.8	119.0	16.0	56.0	66.0	50.0	70.0
66T10/40-2	40	6F	127.3	125.5	131.0	16.0	56.0	66.0	50.0	80.0
66T10/48-0	48	6	152.8	151.0	-	16.0	56.0	66.0	50.0	95.0
66T10/60-0	60	6	191.0	189.2	-	16.0	56.0	66.0	50.0	110.0

TYPE 6F



TYPE 6

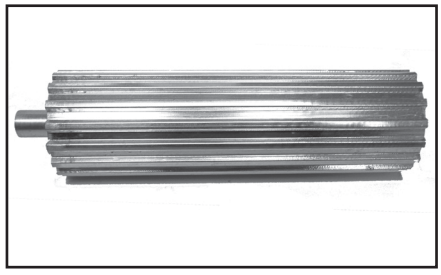


B&B Manufacturing offers an online, interactive competitor's part number cross reference tool on our website.

This powerful cross reference tool is intended to be used to determine an equivalent B&B Manufacturing part number given another manufacturer's part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

For this and other useful tools, visit our website at:

www.bbman.com.



For T10 pitch pulley stock, see page 336.

AT5 TIMING PULLEYS

METRIC TIMING PULLEY

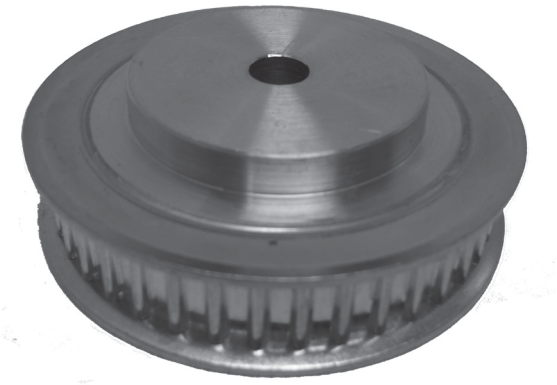
5 mm Pitch

For 10 mm Wide Belts

Hub

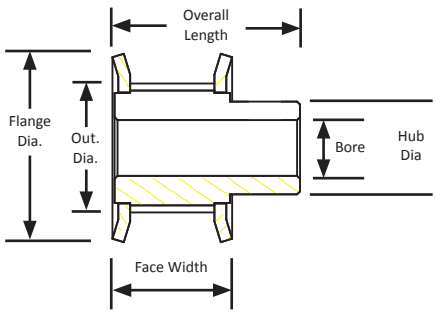
Zinc Plated Steel Flanges

Aluminum

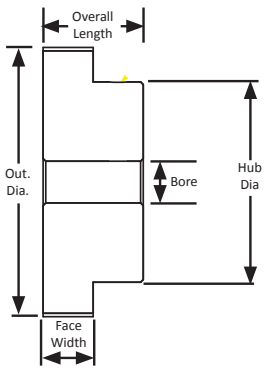


Part Number	No. of Teeth	Type	Pitch Dia (mm)	Out. Dia. (mm)	Flange Dia (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
21AT5/12-2	12	6F	19.1	17.9	23.0	-	15.0	21.0	12.0
21AT5/14-2	14	6F	22.3	21.1	25.0	-	15.0	21.0	14.0
21AT5/15-2	15	6F	23.9	22.7	28.0	6.0	15.0	21.0	16.0
21AT5/16-2	16	6F	25.5	24.2	32.0	6.0	15.0	21.0	18.0
21AT5/18-2	18	6F	28.7	27.4	32.0	6.0	15.0	21.0	20.0
21AT5/20-2	20	6F	31.8	30.6	36.0	6.0	15.0	21.0	24.0
21AT5/22-2	22	6F	35.0	33.9	38.0	6.0	15.0	21.0	25.0
21AT5/24-2	24	6F	38.2	37.0	42.0	6.0	15.0	21.0	26.0
21AT5/25-2	25	6F	39.8	38.6	44.0	6.0	15.0	21.0	26.0
21AT5/26-2	26	6F	41.4	40.2	44.0	6.0	15.0	21.0	26.0
21AT5/27-2	27	6F	43.0	41.8	48.0	8.0	15.0	21.0	30.0
21AT5/30-2	30	6F	47.8	46.6	51.0	8.0	15.0	21.0	34.0
21AT5/32-2	32	6F	50.9	49.7	54.0	8.0	15.0	21.0	38.0
21AT5/36-2	36	6F	57.3	56.1	63.0	8.0	15.0	21.0	38.0
21AT5/40-2	40	6F	63.7	62.5	66.0	8.0	15.0	21.0	40.0
21AT5/44-0	44	6	70.0	68.8	-	8.0	15.0	21.0	50.0
21AT5/48-0	48	6	76.4	75.2	-	8.0	15.0	21.0	50.0
21AT5/60-0	60	6	95.5	94.3	-	8.0	15.0	21.0	65.0

TYPE 6F



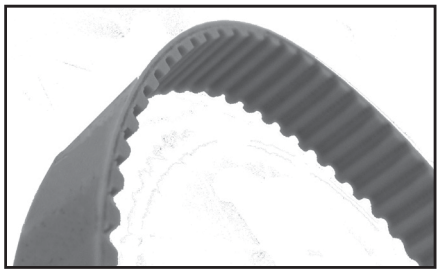
TYPE 6



The AT5 pitch is a metric pitch tooth profile and is trapezoidal in shape. Trapezoidal pitch timing belt pulleys are the most commonly used timing pulley profiles in the industry. They are precision manufactured and designed to produce a positive, press fit to a shaft with little sprocket wobble.

AT5 pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, overall length, and number of flanges.

For more information on part numbers and their meaning, see page 441.



For matching AT5 pitch belts, see page 211.

AT5 TIMING PULLEYS

METRIC TIMING PULLEY

5 mm Pitch

For 16 mm Wide Belts

Hub

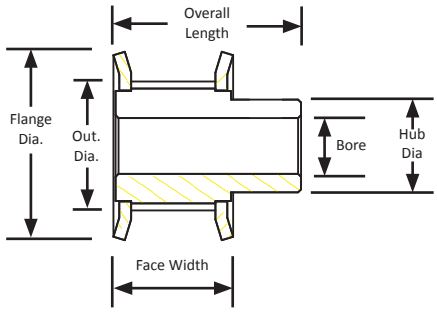
Zinc Plated Steel Flanges

Aluminum

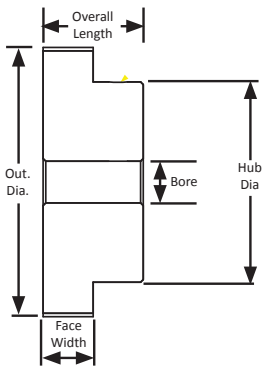


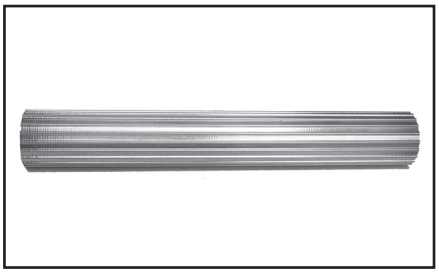
Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
27AT5/12-2	12	6F	19.1	17.9	23.0	-	21.0	27.0	12.0
27AT5/14-2	14	6F	22.3	21.0	25.0	-	21.0	27.0	14.0
27AT5/15-2	15	6F	23.9	22.7	28.0	6.0	21.0	27.0	16.0
27AT5/16-2	16	6F	25.5	24.2	32.0	6.0	21.0	27.0	18.0
27AT5/18-2	18	6F	28.7	27.4	32.0	6.0	21.0	27.0	20.0
27AT5/20-2	20	6F	31.8	30.6	36.0	6.0	21.0	27.0	24.0
27AT5/22-2	22	6F	35.0	33.9	38.0	6.0	21.0	27.0	25.0
27AT5/24-2	24	6F	38.2	37.0	42.0	6.0	21.0	27.0	26.0
27AT5/25-2	25	6F	39.8	38.6	44.0	6.0	21.0	27.0	26.0
27AT5/26-2	26	6F	41.4	40.2	44.0	6.0	21.0	27.0	26.0
27AT5/27-2	27	6F	43.0	41.8	48.0	8.0	21.0	27.0	30.0
27AT5/30-2	30	6F	47.8	46.6	51.0	8.0	21.0	27.0	34.0
27AT5/32-2	32	6F	50.9	49.7	54.0	8.0	21.0	27.0	38.0
27AT5/36-2	36	6F	57.3	56.0	63.0	8.0	21.0	27.0	38.0
27AT5/40-2	40	6F	63.7	62.5	66.0	8.0	21.0	27.0	40.0
27AT5/44-0	44	6	70.0	68.8	-	8.0	21.0	27.0	50.0
27AT5/48-0	48	6	76.4	75.2	-	8.0	21.0	27.0	50.0
27AT5/60-0	60	6	95.5	94.3	-	8.0	21.0	27.0	65.0

TYPE 6F

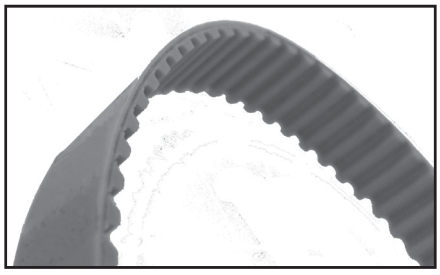


TYPE 6





For AT5 pitch pulley stock and flanges, see page 365.



For matching AT5 pitch belts, see page 211.

B&B Manufacturing is proud to be a sponsor for the annual FIRST® Robotics Competition. We hope to inspire the next generation of science and technology leaders to build their skill sets in engineering, math, science, and technology.

AT5 TIMING PULLEYS

METRIC TIMING PULLEY

5 mm Pitch

For 25 mm Wide Belts

Hub

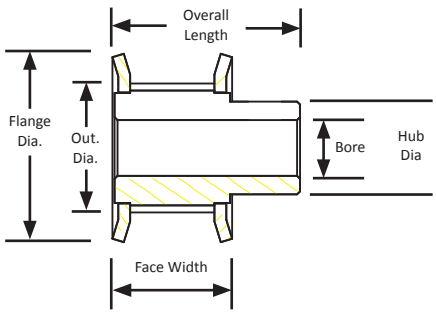
Zinc Plated Steel Flanges

Aluminum

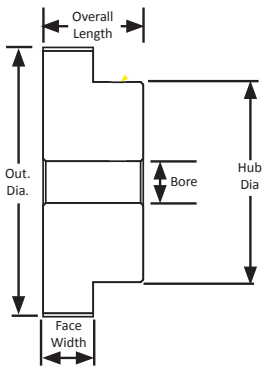


Part Number	No. of Teeth	Type	Pitch Dia (mm)	Out. Dia. (mm)	Flange Dia (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
38AT5/12-2	12	6F	19.1	17.9	23.0	-	32.0	38.0	12.0
38AT5/14-2	14	6F	22.3	21.1	25.0	-	32.0	38.0	14.0
38AT5/15-2	15	6F	23.9	22.7	28.0	6.0	32.0	38.0	16.0
38AT5/16-2	16	6F	25.5	24.2	32.0	6.0	32.0	38.0	18.0
38AT5/18-2	18	6F	28.7	27.4	32.0	6.0	32.0	38.0	20.0
38AT5/20-2	20	6F	31.8	30.6	36.0	6.0	32.0	38.0	24.0
38AT5/22-2	22	6F	35.0	33.9	38.0	6.0	32.0	38.0	25.0
38AT5/24-2	24	6F	38.2	37.0	42.0	8.0	32.0	38.0	26.0
38AT5/25-2	25	6F	39.8	38.6	44.0	8.0	32.0	38.0	26.0
38AT5/26-2	26	6F	41.4	40.2	44.0	8.0	32.0	38.0	26.0
38AT5/27-2	27	6F	43.0	41.8	48.0	8.0	32.0	38.0	30.0
38AT5/30-2	30	6F	47.8	46.6	51.0	8.0	32.0	38.0	34.0
38AT5/32-2	32	6F	50.9	49.7	54.0	8.0	32.0	38.0	38.0
38AT5/36-2	36	6F	57.3	56.1	63.0	8.0	32.0	38.0	38.0
38AT5/40-2	40	6F	63.7	62.5	66.0	8.0	32.0	38.0	40.0
38AT5/44-0	44	6	70.0	68.8	-	8.0	32.0	38.0	50.0
38AT5/48-0	48	6	76.4	75.2	-	8.0	32.0	38.0	50.0
38AT5/60-0	60	6	95.5	94.3	-	8.0	32.0	38.0	65.0
38AT5/72-0	72	6	114.6	113.4	-	10.0	32.0	38.0	80.0

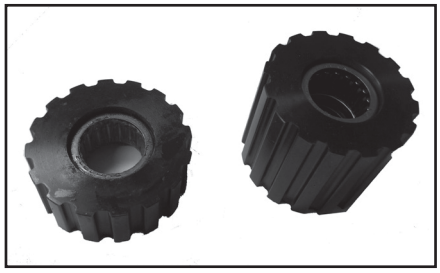
TYPE 6F



TYPE 6



Instead of doing the calculations and referencing dozens of pages of belt length tables (see pages 10-61), visit our website at www.bbman.com to take advantage of the convenience of our easy-to-use Belt Length Calculator. It is a free service designed to be a clear, accessible, and quick tool to choose a belt to fit your specifications.



For idler pulleys, see page 366.

AT10 TIMING PULLEYS

METRIC TIMING PULLEY

10 mm Pitch

For 16 mm Wide Belts

Hub

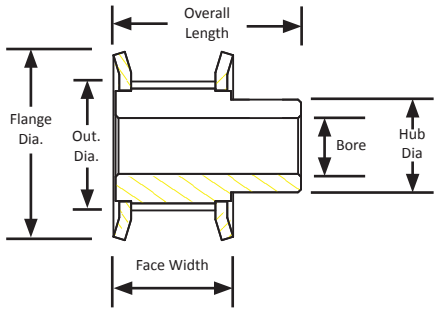
Zinc Plated Steel Flanges

Aluminum

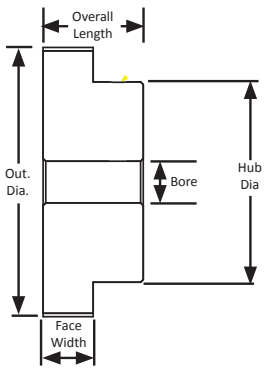


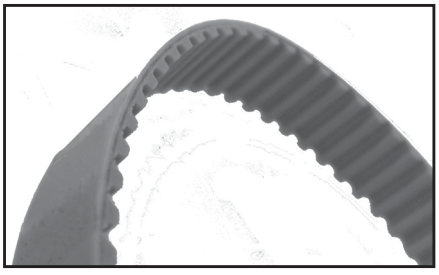
Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
31AT10/18-2	18	6F	57.3	55.5	60.0	10.0	22.0	31.0	40.0
31AT10/20-2	20	6F	63.7	61.8	66.0	12.0	22.0	31.0	46.0
31AT10/22-2	22	6F	70.0	68.2	66.0	12.0	22.0	31.0	50.0
31AT10/24-2	24	6F	76.4	74.6	83.0	12.0	22.0	31.0	58.0
31AT10/25-2	25	6F	79.6	77.8	83.0	12.0	22.0	31.0	60.0
31AT10/27-2	27	6F	86.0	84.1	91.0	12.0	22.0	31.0	60.0
31AT10/30-2	30	6F	95.5	93.7	97.0	12.0	22.0	31.0	60.0
31AT10/32-2	32	6F	101.9	100.0	106.0	12.0	22.0	31.0	65.0
31AT10/36-2	36	6F	114.6	112.8	119.0	16.0	22.0	31.0	70.0
31AT10/40-2	40	6F	127.3	125.5	131.0	16.0	22.0	31.0	80.0
31AT10/44-2	44	6F	140.1	138.2		16.0	22.0	31.0	90.0
31AT10/48-0	48	6	152.8	151.0	-	16.0	22.0	31.0	95.0
31AT10/60-0	60	6	191.0	189.1	-	16.0	22.0	31.0	110.0

TYPE 6F

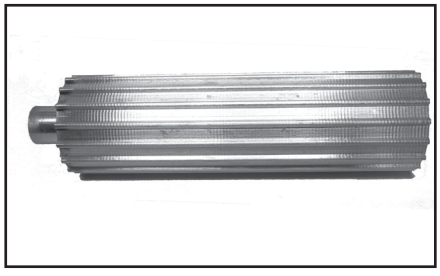


TYPE 6





For matching AT10 pitch belts, see page 213.



For AT10 pitch pulley stock, see page 369.

The AT10 pitch is a metric pitch tooth profile and is trapezoidal in shape. AT10 pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, overall length, and number of flanges.

For more information on part numbers and their meaning, see page 441.

AT10 TIMING PULLEYS

METRIC TIMING PULLEY

10 mm Pitch

For 25 mm Wide Belts

Hub

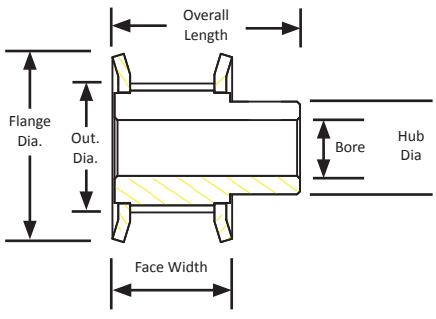
Zinc Plated Steel Flanges

Aluminum

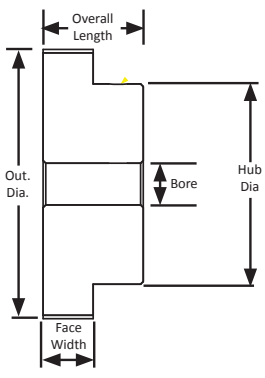


Part Number	No. of Teeth	Type	Pitch Dia (mm)	Out. Dia. (mm)	Flange Dia (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
42AT10/18-2	18	6F	57.3	55.5	60.0	10.0	32.0	42.0	40.0
42AT10/20-2	20	6F	63.7	61.8	66.0	12.0	32.0	42.0	46.0
42AT10/22-2	22	6F	70.0	68.2	66.0	12.0	32.0	42.0	50.0
42AT10/24-2	24	6F	76.4	74.6	83.0	12.0	32.0	42.0	58.0
42AT10/25-2	25	6F	79.6	77.8	83.0	12.0	32.0	42.0	60.0
42AT10/27-2	27	6F	86.0	84.1	91.0	12.0	32.0	42.0	60.0
42AT10/30-2	30	6F	95.5	93.7	97.0	12.0	32.0	42.0	60.0
42AT10/32-2	32	6F	101.9	100.0	106.0	12.0	32.0	42.0	65.0
42AT10/36-2	36	6F	114.6	112.8	119.0	16.0	32.0	42.0	70.0
42AT10/40-2	40	6F	127.3	125.5	131.0	16.0	32.0	42.0	80.0
42AT10/44-2	44	6F	140.1	138.2	144.0	16.0	32.0	42.0	90.0
42AT10/48-0	48	6	152.8	151.0	-	16.0	32.0	42.0	95.0
42AT10/60-0	60	6	191.0	189.1	-	16.0	32.0	42.0	110.0

TYPE 6F



TYPE 6



Are you looking for expertly crafted miniature components?

B&B Manufacturing prides ourselves on offering superior mechanical components at low factory prices from our highly skilled machinists. B&B provides the expert product information you need, when you need it. For more information on miniature precision mechanical components, B&B Manufacturing engineers are only an email or phone call away from providing the support and product information you need to make informed decisions. Our engineering and application support, shortened lead times, lean enterprise, low factory prices, custom component capabilities, and industry applications sets B&B Manufacturing apart from other precision mechanical component manufacturers and distributors. B&B Manufacturing is constantly adding services, features, and improvement programs in order to help us better serve our mechanical parts customers.

AT10 TIMING PULLEYS

METRIC TIMING PULLEY

10 mm Pitch

For 32 mm Wide Belts

Hub

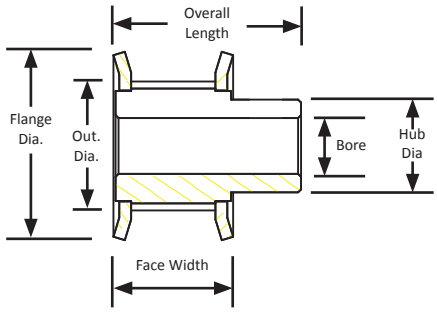
Zinc Plated Steel Flanges

Aluminum

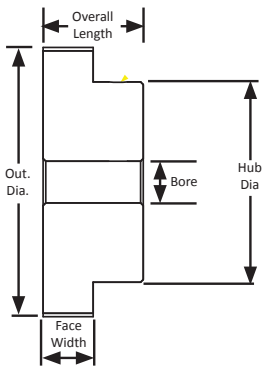


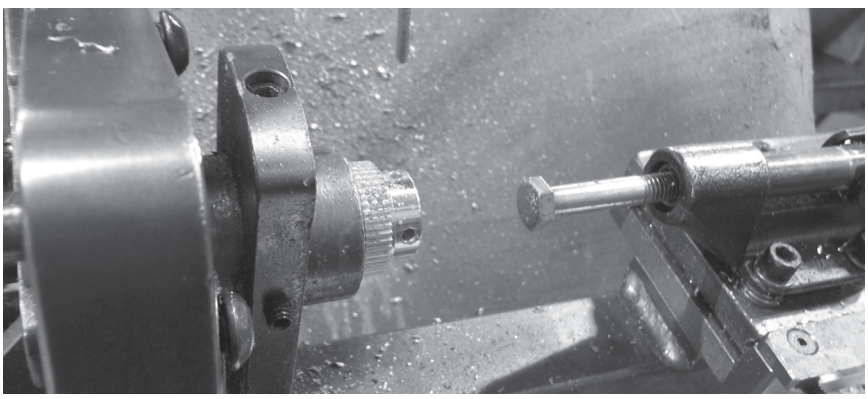
Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
47AT10/18-2	18	6F	57.3	55.5	60.0	10.0	38.0	47.0	40.0
47AT10/20-2	20	6F	63.7	61.8	66.0	12.0	38.0	47.0	46.0
47AT10/22-2	22	6F	70.0	68.2	66.0	12.0	38.0	47.0	50.0
47AT10/24-2	24	6F	76.4	74.6	83.0	12.0	38.0	47.0	58.0
47AT10/25-2	25	6F	79.6	77.8	83.0	12.0	38.0	47.0	60.0
47AT10/27-2	27	6F	86.0	84.1	91.0	12.0	38.0	47.0	60.0
47AT10/30-2	30	6F	95.5	93.7	97.0	12.0	38.0	47.0	60.0
47AT10/32-2	32	6F	101.9	100.0	106.0	12.0	38.0	47.0	65.0
47AT10/36-2	36	6F	114.6	112.8	119.0	16.0	38.0	47.0	70.0
47AT10/40-2	40	6F	127.3	125.5	131.0	16.0	38.0	47.0	80.0
47AT10/44-2	44	6F	140.1	138.2		16.0	38.0	47.0	90.0
47AT10/48-0	48	6	152.8	151.0	-	16.0	38.0	47.0	95.0
47AT10/60-0	60	6	191.0	189.1	-	16.0	38.0	47.0	110.0

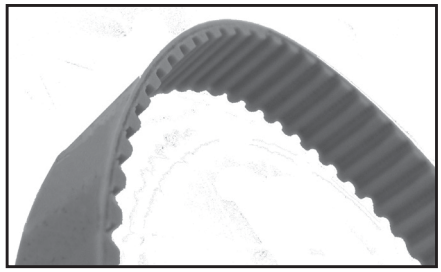
TYPE 6F



TYPE 6







For matching AT10 pitch belts, see page 213.

One of the many custom options that B&B Manufacturing can supply is custom bore drilling. If you don't see the bore size you are looking for, ask our experienced sales staff if we can customize an existing part or create a new part for you at your requested bore size.

AT10 TIMING PULLEYS

METRIC TIMING PULLEY

10 mm Pitch

For 50 mm Wide Belts

Hub

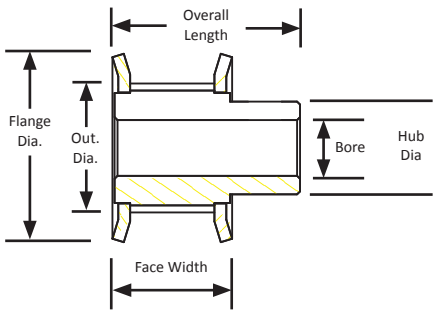
Zinc Plated Steel Flanges

Aluminum

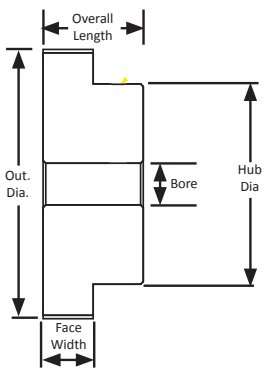


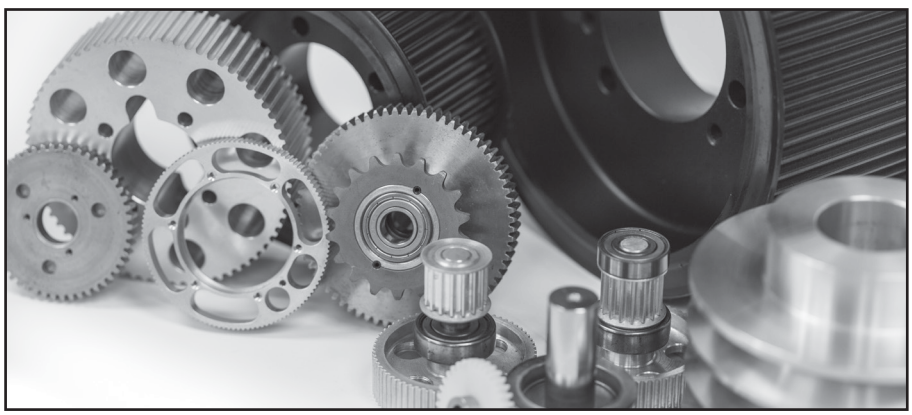
Part Number	No. of Teeth	Type	Pitch Dia (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
66AT10/18-2	18	6F	57.3	55.5	60.0	10.0	57.0	66.0	40.0
66AT10/20-2	20	6F	63.7	61.8	66.0	12.0	57.0	66.0	46.0
66AT10/22-2	22	6F	70.0	68.2	66.0	12.0	57.0	66.0	50.0
66AT10/24-2	24	6F	76.4	74.6	83.0	12.0	57.0	66.0	58.0
66AT10/25-2	25	6F	79.6	77.8	83.0	12.0	57.0	66.0	60.0
66AT10/27-2	27	6F	86.0	84.1	91.0	12.0	57.0	66.0	60.0
66AT10/30-2	30	6F	95.5	93.7	97.0	12.0	57.0	66.0	60.0
66AT10/32-2	32	6F	101.9	100.0	106.0	12.0	57.0	66.0	65.0
66AT10/36-2	36	6F	114.6	112.8	119.0	16.0	57.0	66.0	70.0
66AT10/40-2	40	6F	127.3	125.5	131.0	16.0	57.0	66.0	80.0
66AT10/44-2	44	6F	140.1	138.2		16.0	57.0	66.0	90.0
66AT10/48-0	48	6	152.8	151.0	-	16.0	57.0	66.0	95.0
66AT10/60-0	60	6	191.0	189.1	-	16.0	57.0	66.0	110.0

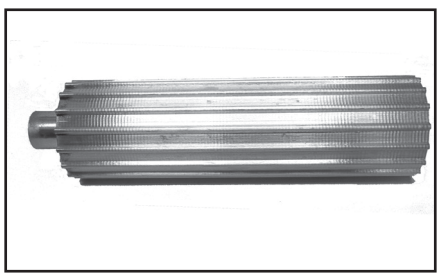
TYPE 6F



TYPE 6







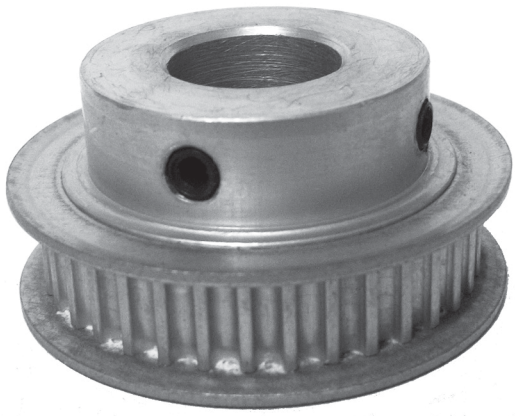
For AT10 pitch pulley stock, see page 369.

At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That's why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

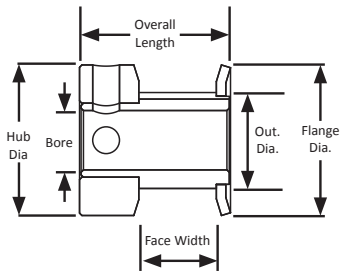
POWERHOUSE™ HTD® TIMING PULLEYS

3 mm Pitch
For 6 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

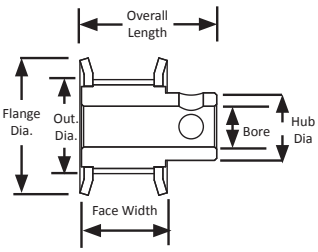


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10-3M06-6CA1	10	6C	0.376	0.346	0.505	0.125	0.327	0.562	0.505	1 x 4-40
10-3M06-6CA2	10	6C	0.376	0.346	0.505	0.188	0.327	0.562	0.505	1 x 4-40
11-3M06-6CA1	11	6C	0.414	0.384	0.530	0.125	0.327	0.562	0.530	1 x 4-40
12-3M06-6CA2	12	6C	0.451	0.421	0.580	0.188	0.327	0.562	0.580	1 x 6-40
12-3M06-6CA3	12	6C	0.451	0.421	0.580	0.250	0.327	0.562	0.580	1 x 6-40
13-3M06-6CA2	13	6C	0.489	0.459	0.610	0.188	0.334	0.572	0.610	1 x 6-40
14-3M06-6CA2	14	6C	0.526	0.496	0.635	0.188	0.334	0.572	0.635	2 x 6-40 @ 90°
14-3M06-6CA3	14	6C	0.526	0.496	0.635	0.250	0.334	0.572	0.635	2 x 6-40 @ 90°
15-3M06-6CA2	15	6C	0.564	0.534	0.685	0.188	0.334	0.572	0.685	2 x 6-40 @ 90°
15-3M06-6CA3	15	6C	0.564	0.534	0.685	0.250	0.334	0.572	0.685	2 x 6-40 @ 90°
16-3M06-6CA2	16	6C	0.602	0.572	0.710	0.188	0.334	0.572	0.710	2 x 6-40 @ 90°
17-3M06-6CA2	17	6C	0.639	0.609	0.740	0.188	0.334	0.572	0.740	2 x 6-40 @ 90°
17-3M06-6CA5	17	6C	0.639	0.609	0.740	0.375	0.334	0.572	0.740	2 x 6-40 @ 90°
18-3M06-6FA3	18	6F	0.677	0.647	0.790	0.250	0.386	0.691	0.442	2 x 8-32 @ 90°
19-3M06-6FA3	19	6F	0.714	0.684	0.815	0.250	0.386	0.691	0.468	2 x 8-32 @ 90°
20-3M06-6FA3	20	6F	0.752	0.722	0.895	0.250	0.386	0.691	0.500	2 x 8-32 @ 90°
22-3M06-6FA3	22	6F	0.827	0.797	0.945	0.250	0.386	0.691	0.562	2 x 8-32 @ 90°
24-3M06-6FA3	24	6F	0.902	0.872	1.025	0.250	0.386	0.691	0.625	2 x 8-32 @ 90°
25-3M06-6FA3	25	6F	0.940	0.910	1.060	0.250	0.386	0.691	0.625	2 x 8-32 @ 90°
26-3M06-6FA3	26	6F	0.977	0.947	1.105	0.250	0.386	0.691	0.625	2 x 8-32 @ 90°
28-3M06-6FA3	28	6F	1.053	1.023	1.173	0.250	0.386	0.691	0.701	2 x 8-32 @ 90°
30-3M06-6FA3	30	6F	1.128	1.098	1.250	0.250	0.386	0.691	0.776	2 x 8-32 @ 90°
30-3M06-6FA5	30	6F	1.128	1.098	1.250	0.375	0.386	0.691	0.776	2 x 8-32 @ 90°
32-3M06-6FA3	32	6F	1.203	1.173	1.323	0.250	0.386	0.691	0.851	2 x 8-32 @ 90°
34-3M06-6FA3	34	6F	1.278	1.248	1.398	0.250	0.407	0.713	0.921	2 x 8-32 @ 90°
36-3M06-6FA3	36	6F	1.353	1.323	1.473	0.250	0.407	0.713	1.000	2 x 8-32 @ 90°
36-3M06-6FA6	36	6F	1.353	1.323	1.473	0.500	0.407	0.713	1.000	2 x 8-32 @ 90°
38-3M06-6FA3	38	6F	1.429	1.399	1.549	0.250	0.407	0.713	1.075	2 x 8-32 @ 90°
38-3M06-6FA4	38	6F	1.429	1.399	1.549	0.313	0.407	0.713	1.075	2 x 8-32 @ 90°
40-3M06-6FA3	40	6F	1.504	1.474	1.625	0.250	0.407	0.713	1.150	2 x 8-32 @ 90°
44-3M06-6FA3	44	6F	1.654	1.624	1.775	0.250	0.407	0.713	1.300	2 x 8-32 @ 90°

TYPE 6C



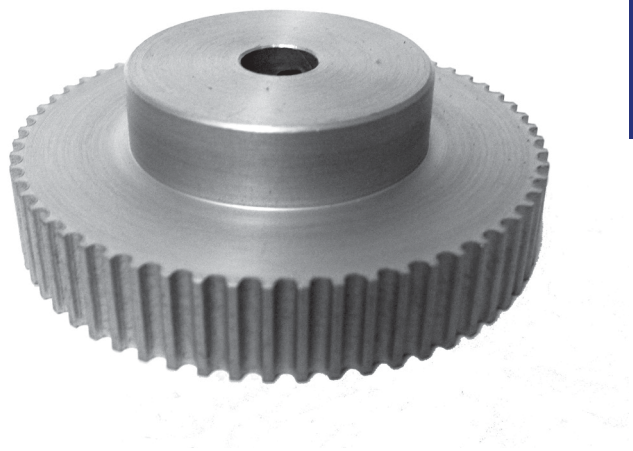
TYPE 6F



B&B Manufacturing is proud to be a sponsor for the annual FIRST® Robotics Competition. We hope to inspire the next generation of science and technology leaders to build their skill sets in engineering, math, science, and technology.

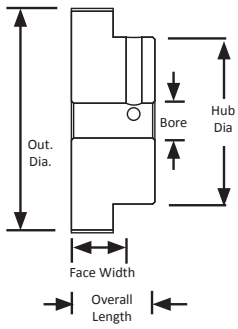
POWERHOUSE™ HTD® TIMING PULLEYS

3 mm Pitch
For 6 mm Wide Belts
Hub
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia (in)	Out. Dia (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
18-3M06-6A3	18	6	0.677	0.647	0.250	0.386	0.691	0.442	2 x 8-32 @ 90°
19-3M06-6A3	19	6	0.714	0.684	0.250	0.386	0.691	0.468	2 x 8-32 @ 90°
20-3M06-6A3	20	6	0.752	0.722	0.250	0.386	0.691	0.500	2 x 8-32 @ 90°
22-3M06-6A3	22	6	0.827	0.797	0.250	0.386	0.691	0.562	2 x 8-32 @ 90°
24-3M06-6A3	24	6	0.902	0.872	0.250	0.386	0.691	0.625	2 x 8-32 @ 90°
25-3M06-6A3	25	6	0.940	0.910	0.250	0.386	0.691	0.625	2 x 8-32 @ 90°
26-3M06-6A3	26	6	0.977	0.947	0.250	0.386	0.691	0.625	2 x 8-32 @ 90°
28-3M06-6A3	28	6	1.053	1.023	0.250	0.386	0.691	0.701	2 x 8-32 @ 90°
30-3M06-6A3	30	6	1.128	1.098	0.250	0.386	0.691	0.776	2 x 8-32 @ 90°
32-3M06-6A3	32	6	1.203	1.173	0.250	0.386	0.691	0.851	2 x 8-32 @ 90°
34-3M06-6A3	34	6	1.278	1.248	0.250	0.407	0.713	0.921	2 x 8-32 @ 90°
36-3M06-6A3	36	6	1.353	1.323	0.250	0.407	0.713	1.000	2 x 8-32 @ 90°
38-3M06-6A3	38	6	1.429	1.399	0.250	0.407	0.713	1.075	2 x 8-32 @ 90°
40-3M06-6A3	40	6	1.504	1.474	0.250	0.407	0.713	1.150	2 x 8-32 @ 90°
44-3M06-6A3	44	6	1.654	1.624	0.250	0.407	0.713	1.300	2 x 8-32 @ 90°
48-3M06-6A4	48	6	1.805	1.775	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
50-3M06-6A4	50	6	1.880	1.850	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
56-3M06-6A4	56	6	2.105	2.075	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
60-3M06-6A4	60	6	2.256	2.226	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
62-3M06-6A4	62	6	2.331	2.301	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
72-3M06-6A4	72	6	2.707	2.677	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°

TYPE 6



POWERHOUSE™ HTD® pulleys have the FIRST® generation of curvilinear tooth profiles. They are designed to be fully compatible with the older HTD® standard tooth profiles which includes B&B Manufacturing's POWERHOUSE™ HTD® belts. These drives are also designed to handle a wide range of belt speeds and generate virtually no friction.

The steel and iron versions of these industry standards have larger load capacities than their aluminum or plastic counterparts due to the higher strength and firmness of steel and iron. POWERHOUSE™ HTD® pulleys are offered in 3 mm, 5 mm, and 8 mm pitches from stock and 14 mm pitch on from the B&B Manufacturing Custom Shop. POWERHOUSE™ HTD® pulleys are offered with inch minimum plain bores, metric minimum plain bores, QD® bushings, or Taper-Lock bushings. They are also offered in aluminum, steel, or iron.

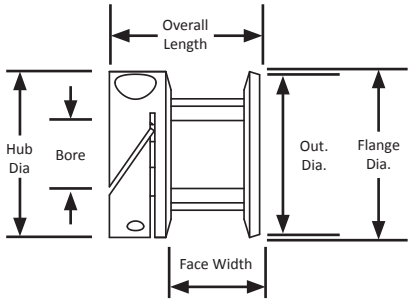
POWERHOUSE™ HTD® TIMING PULLEYS

3 mm Pitch
For 6 mm Wide Belts
E-Z Lock® Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

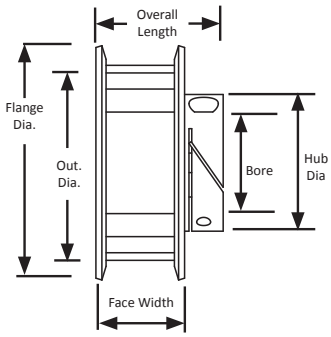


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Cap Screw
10-3M06-IA1	10	6CI	0.376	0.346	0.505	0.125	0.327	0.563	0.480	2-56
12-3M06-IA2	12	6CI	0.451	0.421	0.580	0.188	0.327	0.563	0.580	2-56
14-3M06-IA2	14	6FI	0.526	0.496	0.635	0.188	0.334	0.563	0.625	2-56
15-3M06-IA2	15	6FI	0.564	0.534	0.685	0.188	0.334	0.563	0.625	2-56
16-3M06-IA2	16	6FI	0.602	0.572	0.710	0.188	0.386	0.563	0.625	2-56
18-3M06-IA3	18	6FI	0.677	0.647	0.790	0.250	0.386	0.688	0.625	2-56
20-3M06-IA3	20	6FI	0.752	0.722	0.895	0.250	0.386	0.688	0.625	2-56
22-3M06-IA3	22	6FI	0.827	0.797	0.945	0.250	0.386	0.688	0.625	2-56
24-3M06-IA3	24	6FI	0.902	0.872	1.025	0.250	0.386	0.688	0.625	2-56
25-3M06-IA3	25	6FI	0.940	0.910	1.060	0.250	0.386	0.688	0.625	2-56
26-3M06-IA3	26	6FI	0.977	0.947	1.105	0.250	0.386	0.688	0.625	2-56
30-3M06-IA3	30	6FI	1.128	1.098	1.250	0.250	0.386	0.688	0.750	4-40
32-3M06-IA3	32	6FI	1.203	1.173	1.323	0.250	0.386	0.688	0.750	4-40
34-3M06-IA3	34	6FI	1.278	1.248	1.398	0.250	0.407	0.719	0.750	4-40
36-3M06-IA3	36	6FI	1.353	1.323	1.473	0.250	0.407	0.719	0.750	4-40
40-3M06-IA3	40	6FI	1.504	1.474	1.625	0.250	0.407	0.719	0.750	4-40
44-3M06-IA3	44	6FI	1.654	1.624	1.775	0.250	0.407	0.719	0.750	4-40

TYPE 6CI



TYPE 6FI

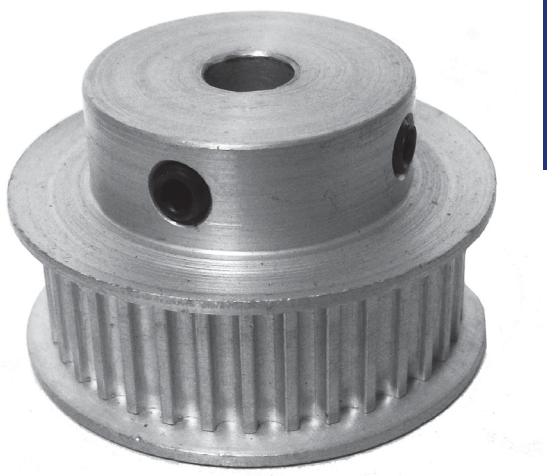


The E-Z Lock® hub solves many phasing, timing, and positioning problems which keyways or set screws cannot properly handle. The E-Z Lock® hub system has several advantages including: compact self-contained design without additional hardware requirements, built-in overload protection, full use of the bore, and easy adjustment.

One slot is machined perpendicular to the bore and another slot is machined at an angle. This creates a clamp which remains attached to the hub on one side. The clamp section has a tapped hole to accept a cap screw which passes through a clearance hole in the solid portion of the hub, and into a threaded hole in the clamp section. As the screw is tightened, the clamp section secures to the shaft. The screw can be tightened and released repeatedly without affecting its torque transmitting function.

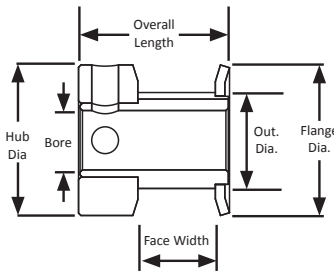
POWERHOUSE™ HTD®
TIMING PULLEYS

3 mm Pitch
For 9 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

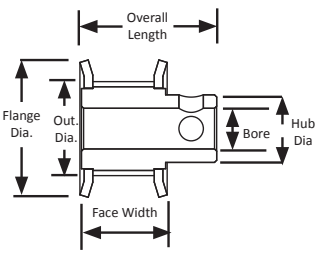


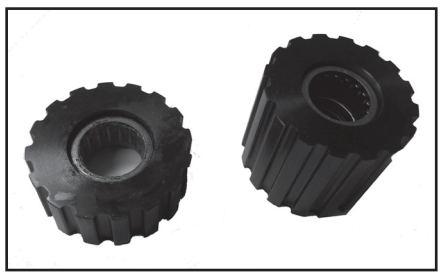
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
10-3M09-6CA1	10	6C	0.376	0.346	0.505	0.125	0.446	0.681	0.505	1 x 4-40
10-3M09-6CA2	10	6C	0.376	0.346	0.505	0.188	0.446	0.681	0.505	1 x 4-40
11-3M09-6CA1	11	6C	0.414	0.384	0.530	0.125	0.446	0.681	0.530	1 x 4-40
12-3M09-6CA2	12	6C	0.451	0.421	0.580	0.188	0.446	0.681	0.580	1 x 6-40
13-3M09-6CA2	13	6C	0.489	0.459	0.610	0.188	0.453	0.691	0.610	1 x 6-40
14-3M09-6CA2	14	6C	0.526	0.496	0.635	0.188	0.453	0.691	0.635	2 x 6-40 @ 90°
14-3M09-6CA3	14	6C	0.526	0.496	0.635	0.250	0.453	0.691	0.635	2 x 6-40 @ 90°
15-3M09-6CA2	15	6C	0.564	0.534	0.685	0.188	0.453	0.691	0.685	2 x 6-40 @ 90°
16-3M09-6CA2	16	6C	0.602	0.572	0.710	0.188	0.453	0.691	0.710	2 x 6-40 @ 90°
16-3M09-6CA3	16	6C	0.602	0.572	0.710	0.250	0.453	0.691	0.710	2 x 6-40 @ 90°
17-3M09-6CA2	17	6C	0.639	0.609	0.740	0.188	0.453	0.691	0.740	2 x 6-40 @ 90°
18-3M09-6FA3	18	6F	0.677	0.647	0.790	0.250	0.506	0.812	0.442	2 x 8-32 @ 90°
19-3M09-6FA3	19	6F	0.714	0.684	0.815	0.250	0.506	0.812	0.468	2 x 8-32 @ 90°
20-3M09-6FA3	20	6F	0.752	0.722	0.895	0.250	0.506	0.812	0.500	2 x 8-32 @ 90°
22-3M09-6FA3	22	6F	0.827	0.797	0.945	0.250	0.506	0.812	0.562	2 x 8-32 @ 90°
24-3M09-6FA3	24	6F	0.902	0.872	1.025	0.250	0.506	0.812	0.625	2 x 8-32 @ 90°
25-3M09-6FA3	25	6F	0.940	0.910	1.060	0.250	0.506	0.812	0.625	2 x 8-32 @ 90°
26-3M09-6FA3	26	6F	0.977	0.947	1.105	0.250	0.506	0.812	0.625	2 x 8-32 @ 90°
28-3M09-6FA3	28	6F	1.053	1.023	1.173	0.250	0.506	0.812	0.701	2 x 8-32 @ 90°
30-3M09-6FA3	30	6F	1.128	1.098	1.250	0.250	0.506	0.812	0.776	2 x 8-32 @ 90°
30-3M09-6FA6	30	6F	1.128	1.098	1.250	0.500	0.506	0.812	0.776	2 x 8-32 @ 90°
32-3M09-6FA3	32	6F	1.203	1.173	1.323	0.250	0.506	0.812	0.851	2 x 8-32 @ 90°
32-3M09-6FA6	32	6F	1.203	1.173	1.323	0.500	0.506	0.812	0.851	2 x 8-32 @ 90°
34-3M09-6FA3	34	6F	1.278	1.248	1.398	0.250	0.527	0.833	0.921	2 x 8-32 @ 90°
36-3M09-6FA3	36	6F	1.353	1.323	1.473	0.250	0.527	0.833	1.000	2 x 8-32 @ 90°
38-3M09-6FA3	38	6F	1.429	1.399	1.549	0.250	0.527	0.833	1.075	2 x 8-32 @ 90°
40-3M09-6FA3	40	6F	1.504	1.474	1.625	0.250	0.527	0.833	1.150	2 x 8-32 @ 90°
44-3M09-6FA3	44	6F	1.654	1.624	1.775	0.250	0.527	0.833	1.300	2 x 8-32 @ 90°
44-3M09-6FA6	44	6F	1.654	1.624	1.775	0.500	0.527	0.833	1.300	2 x 8-32 @ 90°

TYPE 6C



TYPE 6F

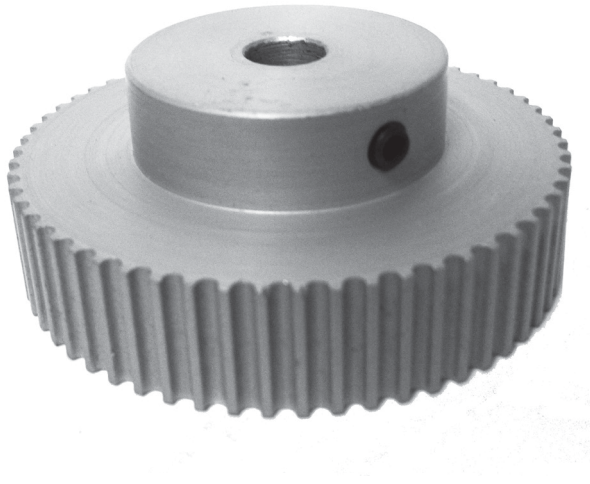




For idler pulleys, see page 366.

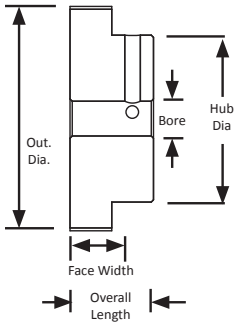
POWERHOUSE™ HTD® TIMING PULLEYS

3 mm Pitch
For 9 mm Wide Belts
Hub
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
18-3M09-6A3	18	6	0.677	0.647	0.250	0.506	0.812	0.442	2 x 8-32 @ 90°
19-3M09-6A3	19	6	0.714	0.684	0.250	0.506	0.812	0.468	2 x 8-32 @ 90°
20-3M09-6A3	20	6	0.752	0.722	0.250	0.506	0.812	0.500	2 x 8-32 @ 90°
22-3M09-6A3	22	6	0.827	0.797	0.250	0.506	0.812	0.562	2 x 8-32 @ 90°
24-3M09-6A3	24	6	0.902	0.872	0.250	0.506	0.812	0.625	2 x 8-32 @ 90°
25-3M09-6A3	25	6	0.940	0.910	0.250	0.506	0.812	0.625	2 x 8-32 @ 90°
26-3M09-6A3	26	6	0.977	0.947	0.250	0.506	0.812	0.625	2 x 8-32 @ 90°
28-3M09-6A3	28	6	1.053	1.023	0.250	0.506	0.812	0.701	2 x 8-32 @ 90°
30-3M09-6A3	30	6	1.128	1.098	0.250	0.506	0.812	0.776	2 x 8-32 @ 90°
32-3M09-6A3	32	6	1.203	1.173	0.250	0.506	0.812	0.851	2 x 8-32 @ 90°
34-3M09-6A3	34	6	1.278	1.248	0.250	0.527	0.834	0.921	2 x 8-32 @ 90°
36-3M09-6A3	36	6	1.353	1.323	0.250	0.527	0.834	1.000	2 x 8-32 @ 90°
38-3M09-6A3	38	6	1.429	1.399	0.250	0.527	0.834	1.075	2 x 8-32 @ 90°
40-3M09-6A3	40	6	1.504	1.474	0.250	0.527	0.834	1.150	2 x 8-32 @ 90°
44-3M09-6A3	44	6	1.654	1.624	0.250	0.527	0.834	1.300	2 x 8-32 @ 90°
48-3M09-6A4	48	6	1.805	1.775	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
50-3M09-6A4	50	6	1.880	1.850	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
56-3M09-6A4	56	6	2.105	2.075	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
60-3M09-6A4	60	6	2.256	2.226	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
62-3M09-6A4	62	6	2.331	2.301	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
72-3M09-6A4	72	6	2.707	2.677	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°

TYPE 6



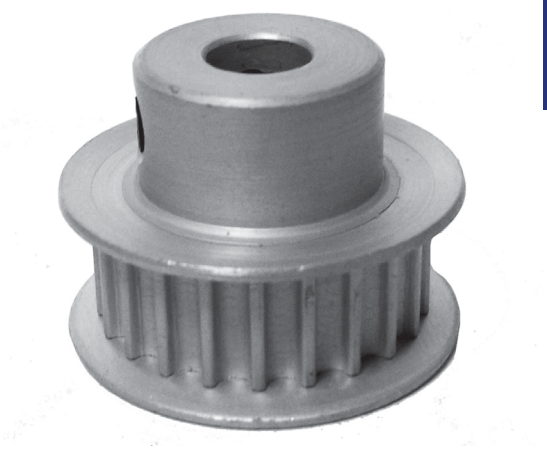


Save time and money on the printing and placement of labels by taking advantage of our custom eco-friendly marking options. B&B Manufacturing offers custom laser marking for smaller parts with our Electrox Laser Marking Machine and our Epilog Laser Marking Machine. For larger parts, our Telesis Pin Stamp Marking Machine is available for custom marking.

POWERHOUSE™ HTD® TIMING PULLEYS

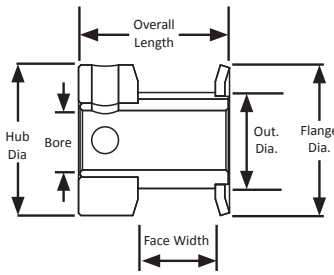
3 mm Pitch
For 6 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Metric Finished Bore

METRIC TIMING PULLEY

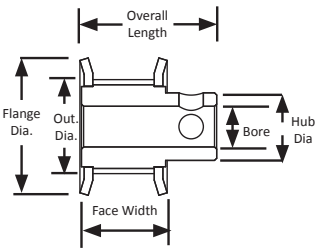


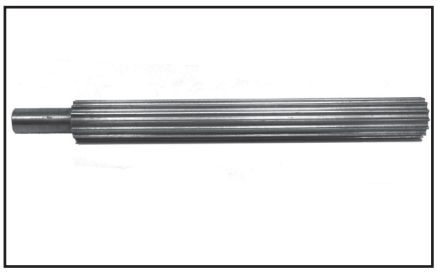
Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
10-3M06M6CA3	10	6C	9.6	8.8	12.8	3.0	-	14.5	12.8	1 x M2
11-3M06M6CA3	11	6C	10.5	9.7	13.5	3.0	-	14.5	13.5	1 x M2
12-3M06M6CA4	12	6C	11.5	10.7	14.7	4.0	-	14.5	14.7	1 x M2
13-3M06M6CA4	13	6C	12.4	11.6	15.5	4.0	-	14.5	15.5	1 x M2
14-3M06M6CA6	14	6C	13.4	12.6	16.1	6.0	-	14.5	16.1	2 x M3 @ 90°
15-3M06M6CA6	15	6C	14.3	13.5	17.4	6.0	-	14.5	17.4	2 x M3 @ 90°
16-3M06M6CA6	16	6C	15.3	14.5	18.0	6.0	-	14.5	18.0	2 x M3 @ 90°
17-3M06M6CA6	17	6C	16.2	15.4	18.8	6.0	-	14.5	18.8	2 x M3 @ 90°
18-3M06M6FA6	18	6F	17.2	16.4	20.0	6.0	9.8	17.5	11.2	2 x M3 @ 90°
19-3M06M6FA6	19	6F	18.2	17.4	20.7	6.0	9.8	17.5	11.9	2 x M3 @ 90°
20-3M06M6FA6	20	6F	19.1	18.3	22.7	6.0	9.8	17.5	12.7	2 x M4 @ 90°
22-3M06M6FA6	22	6F	21.0	20.2	24.0	6.0	9.8	17.5	14.3	2 x M4 @ 90°
24-3M06M6FA6	24	6F	22.9	22.1	26.0	6.0	9.8	17.5	15.9	2 x M4 @ 90°
25-3M06M6FA6	25	6F	23.9	23.1	26.9	6.0	9.8	17.5	15.9	2 x M4 @ 90°
26-3M06M6FA6	26	6F	24.8	24.0	28.1	6.0	9.8	17.5	15.9	2 x M4 @ 90°
28-3M06M6FA6	28	6F	26.8	26.0	29.8	6.0	9.8	17.5	17.8	2 x M4 @ 90°
30-3M06M6FA6	30	6F	28.7	27.9	31.8	6.0	9.8	17.5	19.7	2 x M4 @ 90°
32-3M06M6FA6	32	6F	30.6	29.8	33.6	6.0	9.8	17.5	21.6	2 x M4 @ 90°
34-3M06M6FA6	34	6F	32.5	31.7	35.5	6.0	10.3	18.3	23.4	2 x M4 @ 90°
36-3M06M6FA6	36	6F	34.4	33.6	37.4	6.0	10.3	18.3	25.4	2 x M4 @ 90°
38-3M06M6FA6	38	6F	36.3	35.5	39.4	6.0	10.3	18.3	27.3	2 x M4 @ 90°
40-3M06M6FA6	40	6F	38.2	37.4	41.3	6.0	10.3	18.3	29.2	2 x M4 @ 90°
44-3M06M6FA6	44	6F	42.0	41.2	45.1	6.0	10.3	18.3	33.0	2 x M4 @ 90°

TYPE 6C

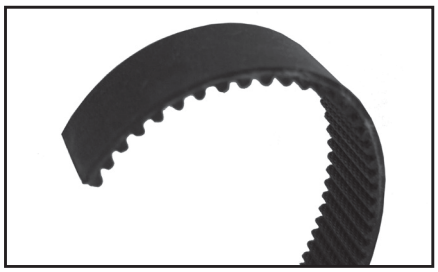


TYPE 6F





For 3 mm POWERHOUSE™ HTD® pitch pulley stock and flanges, see page 312.



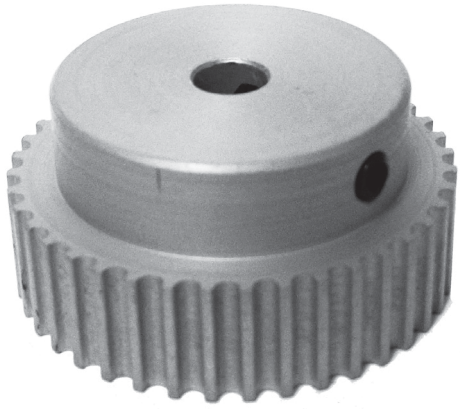
For matching 3 mm POWERHOUSE™ HTD® pitch belts, see page 215.

Save time and money on labels by taking advantage of our custom eco-friendly marking options. Custom marking options are available with our Electrox Laser Marking Machine, our Epilog Laser Marking Machine, and our Telesis Pin Stamp Marking Machine.

POWERHOUSE™ HTD® TIMING PULLEYS

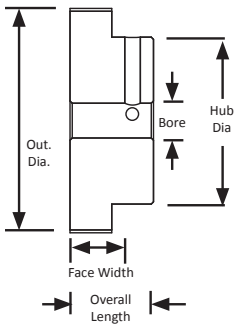
3 mm Pitch
For 6 mm Wide Belts
Hub
Aluminum
Clear Anodized
Metric Finished Bore

METRIC TIMING PULLEY



Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
18-3M06M6A6	18	6	17.2	16.4	6.0	9.8	17.5	11.2	2 x M3 @ 90°
19-3M06M6A6	19	6	18.2	17.4	6.0	9.8	17.5	11.9	2 x M3 @ 90°
20-3M06M6A6	20	6	19.1	18.3	6.0	9.8	17.5	12.7	2 x M3 @ 90°
22-3M06M6A6	22	6	21.0	20.2	6.0	9.8	17.5	14.3	2 x M4 @ 90°
24-3M06M6A6	24	6	22.9	21.1	6.0	9.8	17.5	15.9	2 x M4 @ 90°
25-3M06M6A6	25	6	23.9	23.1	6.0	9.8	17.5	15.9	2 x M4 @ 90°
26-3M06M6A6	26	6	24.8	24.0	6.0	9.8	17.5	15.9	2 x M4 @ 90°
28-3M06M6A6	28	6	26.8	26.0	6.0	9.8	17.5	17.8	2 x M4 @ 90°
30-3M06M6A6	30	6	28.7	27.9	6.0	9.8	17.5	19.7	2 x M4 @ 90°
32-3M06M6A6	32	6	30.6	29.8	6.0	9.8	17.5	21.6	2 x M4 @ 90°
34-3M06M6A6	34	6	32.5	31.7	6.0	10.3	18.3	23.4	2 x M4 @ 90°
36-3M06M6A6	36	6	34.4	33.6	6.0	10.3	18.3	25.4	2 x M4 @ 90°
38-3M06M6A6	38	6	36.3	35.5	6.0	10.3	18.3	27.3	2 x M4 @ 90°
40-3M06M6A6	40	6	38.2	37.4	6.0	10.3	18.3	29.2	2 x M4 @ 90°
44-3M06M6A6	44	6	42.0	41.2	6.0	10.3	18.3	33.0	2 x M4 @ 90°
48-3M06M6A8	48	6	45.8	45.0	8.0	10.3	18.6	31.8	2 x M4 @ 90°
50-3M06M6A8	50	6	47.8	47.0	8.0	10.3	18.6	31.8	2 x M4 @ 90°
56-3M06M6A8	56	6	53.5	52.7	8.0	10.3	18.6	31.8	2 x M4 @ 90°
60-3M06M6A8	60	6	57.3	56.5	8.0	10.3	18.6	31.8	2 x M4 @ 90°
62-3M06M6A8	62	6	59.2	58.4	8.0	10.3	18.6	31.8	2 x M4 @ 90°
72-3M06M6A8	72	6	68.8	68.0	8.0	10.3	18.6	31.8	2 x M4 @ 90°

TYPE 6



The POWERHOUSE™ HTD® pitch is a curvilinear trapezoidal pitch which is based on the metric system of measurement and are interchangeable with the HTD® pitch offered by competitors. The POWERHOUSE™ HTD® tooth profile was designed for high torque and high speed applications. They also provide better tracking and less backlash than trapezoidal pitches. POWERHOUSE™ HTD® pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch in mm, belt width in mm, pulley configuration, appearance, material, and bore size.

For more information on part numbers and their meaning, see page 441.

Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts.

Blanket orders:

- Satisfy recurring requirements
- Save time and reduce administrative costs by eliminating repetitive purchase orders
- Permit purchasing to leverage buying power through volume purchasing
- Reduce procurement lead time, especially for parts not commonly held in stock

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

POWERHOUSE™ HTD® TIMING PULLEYS

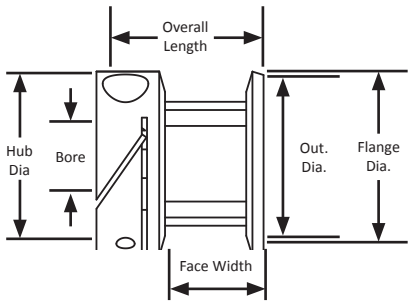
METRIC TIMING PULLEY



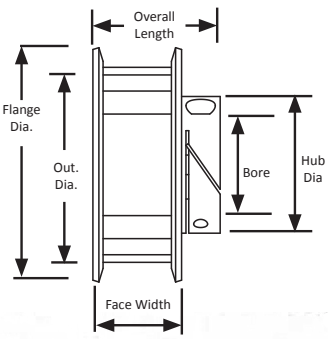
3 mm Pitch
For 6 mm Wide Belts
E-Z Lock® Hub
Aluminum
Clear Anodized
Metric Finished Bore

Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)
10-3M06MIA3	10	6CI	9.6	8.8	12.8	3.0	-	14.5	12.2
12-3M06MIA5	12	6CI	11.5	10.7	14.7	5.0	-	14.5	14.7
14-3M06MIA5	14	6FI	13.4	12.6	16.1	5.0	9.8	14.5	15.9
15-3M06MIA5	15	6FI	14.3	13.5	17.4	5.0	9.8	14.5	15.9
16-3M06MIA5	16	6FI	15.3	14.5	18.0	5.0	9.8	14.5	15.9
18-3M06MIA6	18	6FI	17.2	16.4	20.0	6.0	9.8	17.1	15.9
20-3M06MIA6	20	6FI	19.1	18.3	22.7	6.0	9.8	17.1	15.9
22-3M06MIA6	22	6FI	21.0	20.2	24.0	6.0	9.8	17.1	15.9
24-3M06MIA6	24	6FI	22.9	21.1	26.0	6.0	9.8	17.5	15.9
25-3M06MIA6	25	6FI	23.9	23.1	26.9	6.0	9.8	17.5	15.9
26-3M06MIA6	26	6FI	24.8	24.0	28.1	6.0	9.8	17.5	15.9
30-3M06MIA6	30	6FI	28.7	27.9	31.8	6.0	9.8	17.5	19.1
32-3M06MIA6	32	6FI	30.6	29.8	33.6	6.0	9.8	17.5	19.1
34-3M06MIA6	34	6FI	32.5	31.7	35.5	6.0	10.3	18.3	19.1
36-3M06MIA6	36	6FI	34.4	33.6	37.4	6.0	10.3	18.3	19.1
40-3M06MIA6	40	6FI	38.2	37.4	41.3	6.0	10.3	18.3	19.1
44-3M06MIA6	44	6FI	42.0	41.2	45.1	6.0	10.3	18.3	19.1

TYPE 6CI

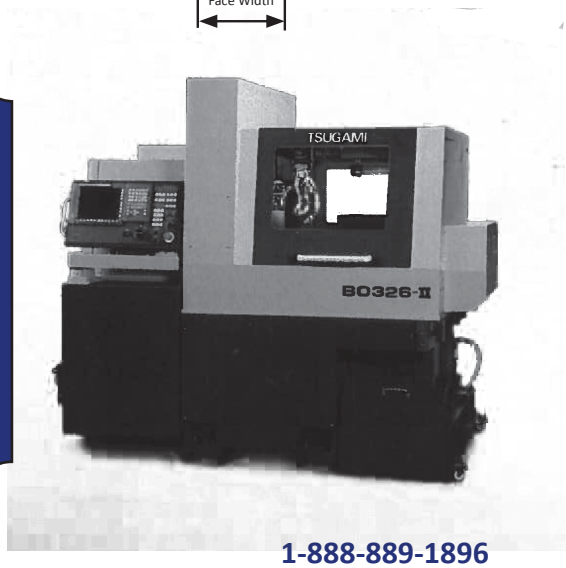


TYPE 6FI



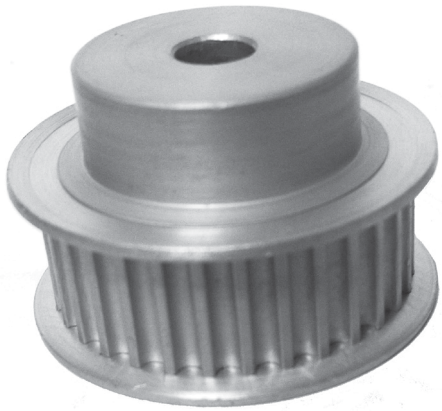
With machining capabilities that include the Tsugami BO325-II, B&B Manufacturing has a Swiss Type CNC Lathe to create parts from bar stock which include timing pulleys with the E-Z Lock® hubs.

This extremely flexible lathe can machine a bar stock that is 12 foot long with a 32 mm outside diameter. When set up correctly, this lathe can run for hours generating very high tolerance parts quickly with little chance for human error.



POWERHOUSE™ HTD® TIMING PULLEYS

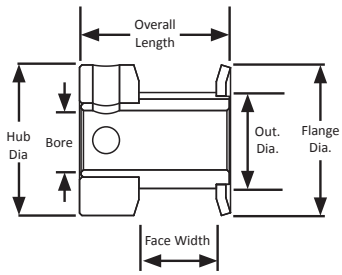
METRIC TIMING PULLEY



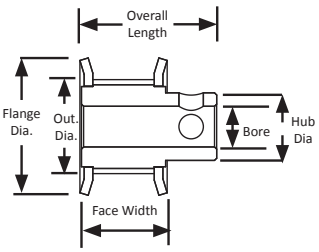
3 mm Pitch
For 9 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Metric Finished Bore

Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
10-3M09M6CA3	10	6C	9.6	8.8	12.8	3.0	-	17.5	12.8	1 x M2
11-3M09M6CA3	11	6C	10.5	9.7	13.5	3.0	-	17.5	13.5	1 x M2
12-3M09M6CA4	12	6C	11.5	10.7	14.7	4.0	-	17.5	14.7	1 x M2
13-3M09M6CA4	13	6C	12.4	11.6	15.5	4.0	-	17.5	15.5	1 x M2
14-3M09M6CA6	14	6C	13.4	12.6	16.1	6.0	-	17.5	16.1	2 x M3 @ 90°
15-3M09M6CA6	15	6C	14.3	13.5	17.4	6.0	-	17.5	17.4	2 x M3 @ 90°
16-3M09M6CA6	16	6C	15.3	14.5	18.0	6.0	-	17.5	18.0	2 x M3 @ 90°
17-3M09M6CA6	17	6C	16.2	15.4	18.8	6.0	-	17.5	18.8	2 x M3 @ 90°
18-3M09M6FA6	18	6F	17.2	16.4	20.0	6.0	12.8	20.6	11.2	2 x M3 @ 90°
19-3M09M6FA6	19	6F	18.2	17.4	20.7	6.0	12.8	20.6	11.9	2 x M3 @ 90°
20-3M09M6FA6	20	6F	19.1	18.3	22.7	6.0	12.8	20.6	12.7	2 x M4 @ 90°
22-3M09M6FA6	22	6F	21.0	20.2	24.0	6.0	12.8	20.6	14.3	2 x M4 @ 90°
24-3M09M6FA6	24	6F	22.9	22.1	26.0	6.0	12.8	20.6	15.9	2 x M4 @ 90°
25-3M09M6FA6	25	6F	23.9	23.1	26.9	6.0	12.8	20.6	15.9	2 x M4 @ 90°
26-3M09M6FA6	26	6F	24.8	24.0	28.1	6.0	12.8	20.6	15.9	2 x M4 @ 90°
28-3M09M6FA6	28	6F	26.8	26.0	29.8	6.0	12.8	20.6	17.8	2 x M4 @ 90°
30-3M09M6FA6	30	6F	28.7	27.9	31.8	6.0	12.8	20.6	19.7	2 x M4 @ 90°
32-3M09M6FA6	32	6F	30.6	29.8	33.6	6.0	12.8	20.6	21.6	2 x M4 @ 90°
34-3M09M6FA6	34	6F	32.5	31.7	35.5	6.0	13.4	21.4	23.4	2 x M4 @ 90°
36-3M09M6FA6	36	6F	34.4	33.6	37.4	6.0	13.4	21.4	25.4	2 x M4 @ 90°
38-3M09M6FA6	38	6F	36.3	35.5	39.4	6.0	13.4	21.4	27.3	2 x M4 @ 90°
40-3M09M6FA6	40	6F	38.2	37.4	41.3	6.0	13.4	21.4	29.2	2 x M4 @ 90°
44-3M09M6FA6	44	6F	42.0	41.2	45.1	6.0	13.4	21.4	33.0	2 x M4 @ 90°

TYPE 6C



TYPE 6F



Did you know?

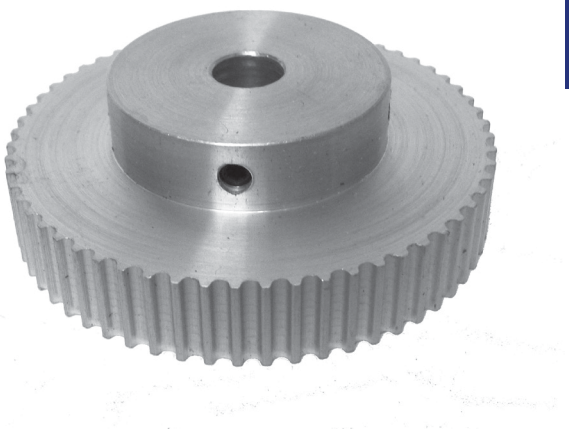
A keyway is a slot cut into a pulley, gear, sprocket, or sheave to accept a key that engages with a similar slot on a shaft to prohibit the relative motion of the two components. Keys connecting shafts to pulley hubs are commonly used to achieve reliable no-slip power transmission in belt drive systems

A set screw is a screw through the pulley, gear, sprocket, or sheave used to tighten the component to the shaft and limit slippage. Typically, set screws are used on larger diameter components as they typically transmit higher loads.

POWERHOUSE™ HTD® TIMING PULLEYS

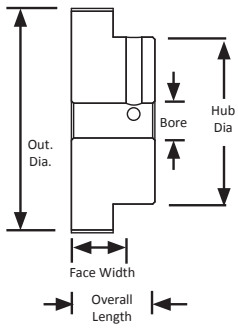
3 mm Pitch
For 9 mm Wide Belts
Hub
Aluminum
Clear Anodized
Metric Finished Bore

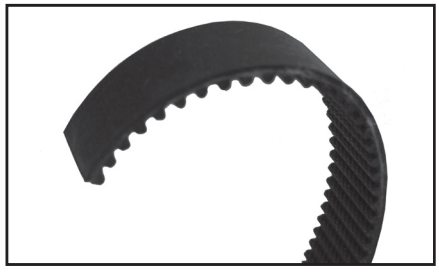
METRIC TIMING PULLEY



Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
18-3M09M6A6	18	6	17.2	16.4	6.0	12.8	20.6	11.2	2 x M3 @ 90°
19-3M09M6A6	19	6	18.2	17.4	6.0	12.8	20.6	11.9	2 x M3 @ 90°
20-3M09M6A6	20	6	19.1	18.3	6.0	12.8	20.6	12.7	2 x M3 @ 90°
22-3M09M6A6	22	6	21.0	20.2	6.0	12.8	20.6	14.3	2 x M4 @ 90°
24-3M09M6A6	24	6	22.9	22.1	6.0	12.8	20.6	15.9	2 x M4 @ 90°
25-3M09M6A6	25	6	23.9	23.1	6.0	12.8	20.6	15.9	2 x M4 @ 90°
26-3M09M6A6	26	6	24.8	24.0	6.0	12.8	20.6	15.9	2 x M4 @ 90°
28-3M09M6A6	28	6	26.8	26.0	6.0	12.8	20.6	17.8	2 x M4 @ 90°
30-3M09M6A6	30	6	28.7	27.9	6.0	12.8	20.6	19.7	2 x M4 @ 90°
32-3M09M6A6	32	6	30.6	29.8	6.0	12.8	20.6	21.6	2 x M4 @ 90°
34-3M09M6A6	34	6	32.5	31.7	6.0	13.4	21.4	23.4	2 x M4 @ 90°
36-3M09M6A6	36	6	34.4	33.6	6.0	13.4	21.4	25.4	2 x M4 @ 90°
38-3M09M6A6	38	6	36.3	35.5	6.0	13.4	21.4	27.3	2 x M4 @ 90°
40-3M09M6A6	40	6	38.2	37.4	6.0	13.4	21.4	29.2	2 x M4 @ 90°
44-3M09M6A6	44	6	42.0	41.2	6.0	13.4	21.4	33.0	2 x M4 @ 90°
48-3M09M6A8	48	6	45.8	45.0	8.0	12.7	22.2	31.8	2 x M4 @ 90°
50-3M09M6A8	50	6	47.8	47.0	8.0	12.7	22.2	31.8	2 x M4 @ 90°
56-3M09M6A8	56	6	53.5	52.7	8.0	12.7	22.2	31.8	2 x M4 @ 90°
60-3M09M6A8	60	6	57.3	56.5	8.0	12.7	22.2	31.8	2 x M4 @ 90°
62-3M09M6A8	62	6	59.2	58.4	8.0	12.7	22.2	31.8	2 x M4 @ 90°
72-3M09M6A8	72	6	68.8	68.0	8.0	12.7	22.2	31.8	2 x M4 @ 90°

TYPE 6





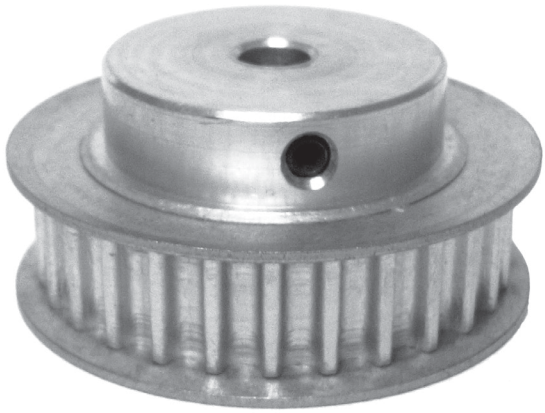
For matching 3 mm POWERHOUSE™ HTD® pitch belts, see page 215.

There are some advantages to having a minimum plain bore. With a minimum plain bore, it is easier to customize how the component is affixed to the shaft. A minimum plain bore can be opened to a larger bore diameter, can be made into a finished bore, or can even be customized in other ways such as incorporating pins or screws.

There are also advantages to having a finished bore. The most noteworthy advantage is the increased prevention of shaft slippage. It allows for the component to move larger loads with increased accuracy. A noteworthy disadvantage is in the food and beverage industry where set screw holes will at times fill with debris depending on the application.

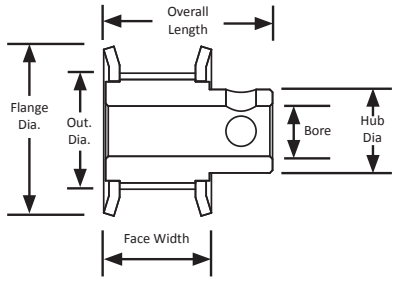
POWERHOUSE™ HTD® TIMING PULLEYS

5 mm Pitch
For 9 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore



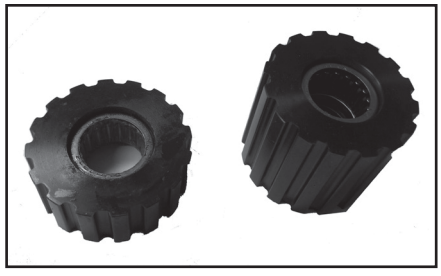
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face	Overall Length (in)	Hub Dia. (in)	Set Screw
12-5M09-6FA3	12	6F	0.752	0.707	0.875	0.250	0.547	0.797	0.437	1 x 8-32
12-5M09-6FA4	12	6F	0.752	0.707	0.875	0.313	0.547	0.797	0.437	1 x 8-32
13-5M09-6FA3	13	6F	0.815	0.770	0.937	0.250	0.547	0.797	0.500	1 x 8-32
14-5M09-6FA3	14	6F	0.877	0.832	1.000	0.250	0.547	0.797	0.500	2 x 8-32 @ 90°
15-5M09-6FA3	15	6F	0.940	0.895	1.063	0.250	0.547	0.797	0.563	2 x 8-32 @ 90°
16-5M09-6FA3	16	6F	1.003	0.958	1.094	0.250	0.547	0.797	0.563	2 x 8-32 @ 90°
16-5M09-6FA4	16	6F	1.003	0.958	1.094	0.313	0.547	0.797	0.563	2 x 8-32 @ 90°
16-5M09-6FA5	16	6F	1.003	0.958	1.094	0.375	0.547	0.797	0.563	2 x 8-32 @ 90°
17-5M09-6FA3	17	6F	1.065	1.020	1.187	0.250	0.540	0.79	0.625	2 x 8-32 @ 90°
17-5M09-6FA6	17	6F	1.065	1.020	1.187	0.500	0.540	0.79	0.625	2 x 8-32 @ 90°
18-5M09-6FA3	18	6F	1.128	1.083	1.250	0.250	0.547	0.797	0.687	2 x 8-32 @ 90°
19-5M09-6FA3	19	6F	1.191	1.146	1.312	0.250	0.547	0.797	0.750	2 x 8-32 @ 90°
19-5M09-6FA6	19	6F	1.191	1.146	1.312	0.500	0.547	0.797	0.750	2 x 8-32 @ 90°
20-5M09-6FA3	20	6F	1.253	1.208	1.375	0.250	0.540	0.790	0.812	2 x 8-32 @ 90°
22-5M09-6FA3	22	6F	1.379	1.334	1.500	0.250	0.547	0.797	0.937	2 x 8-32 @ 90°
24-5M09-6FA3	24	6F	1.504	1.459	1.625	0.250	0.540	0.852	1.000	2 x 8-32 @ 90°
25-5M09-6FA3	25	6F	1.566	1.521	1.687	0.250	0.547	0.859	1.000	2 x 8-32 @ 90°
25-5M09-6FA4	25	6F	1.566	1.521	1.687	0.313	0.547	0.859	1.000	2 x 8-32 @ 90°
26-5M09-6FA3	26	6F	1.629	1.584	1.750	0.250	0.547	0.859	1.063	2 x 8-32 @ 90°
28-5M09-6FA3	28	6F	1.754	1.709	1.875	0.250	0.540	0.852	1.187	2 x 8-32 @ 90°
28-5M09-6FA6	28	6F	1.754	1.709	1.875	0.500	0.540	0.852	1.187	2 x 8-32 @ 90°
30-5M09-6FA3	30	6F	1.880	1.835	2.000	0.250	0.547	0.859	1.187	2 x 8-32 @ 90°
30-5M09-6FA4	30	6F	1.880	1.835	2.000	0.313	0.547	0.859	1.187	2 x 8-32 @ 90°
30-5M09-6FA5	30	6F	1.880	1.835	2.000	0.375	0.547	0.859	1.187	2 x 8-32 @ 90°
32-5M09-6FA3	32	6F	2.005	1.960	2.125	0.250	0.540	0.852	1.250	2 x 8-32 @ 90°
34-5M09-6FA3	34	6F	2.130	2.085	2.250	0.250	0.547	0.859	1.375	2 x 8-32 @ 90°

TYPE 6F





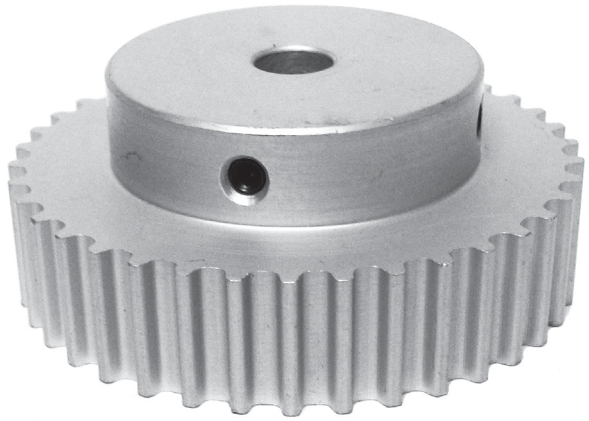
For Powerhouse™ ACHE sprockets, see page 174.



For idler pulleys, see page 366.

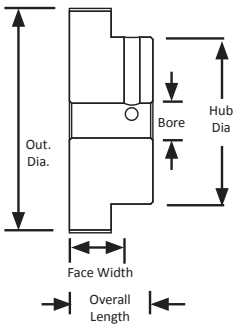
POWERHOUSE™ HTD® TIMING PULLEYS

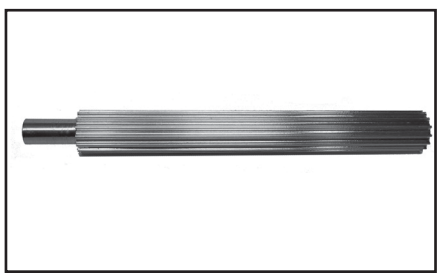
5 mm Pitch
For 9 mm Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Finished Bore



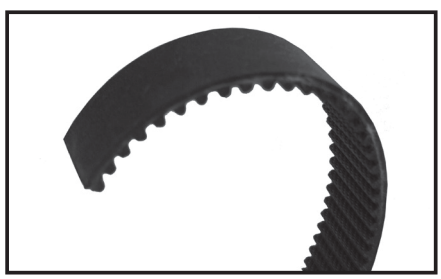
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
12-5M09-6A3	12	6	0.752	0.707	0.250	0.546	0.796	0.437	1 x 8-32
13-5M09-6A3	13	6	0.815	0.770	0.250	0.546	0.796	0.500	1 x 8-32
14-5M09-6A3	14	6	0.877	0.832	0.250	0.546	0.796	0.500	2 x 8-32 @ 90°
15-5M09-6A3	15	6	0.940	0.895	0.250	0.546	0.796	0.563	2 x 8-32 @ 90°
16-5M09-6A3	16	6	1.003	0.958	0.250	0.546	0.796	0.563	2 x 8-32 @ 90°
17-5M09-6A3	17	6	1.065	1.020	0.250	0.546	0.796	0.625	2 x 8-32 @ 90°
18-5M09-6A3	18	6	1.128	1.083	0.250	0.546	0.796	0.687	2 x 8-32 @ 90°
19-5M09-6A3	19	6	1.191	1.146	0.250	0.546	0.796	0.750	2 x 8-32 @ 90°
20-5M09-6A3	20	6	1.253	1.208	0.250	0.546	0.796	0.812	2 x 8-32 @ 90°
22-5M09-6A3	22	6	1.379	1.334	0.250	0.546	0.796	0.937	2 x 8-32 @ 90°
24-5M09-6A3	24	6	1.504	1.459	0.250	0.546	0.859	1.000	2 x 8-32 @ 90°
25-5M09-6A3	25	6	1.566	1.521	0.250	0.546	0.859	1.000	2 x 8-32 @ 90°
26-5M09-6A3	26	6	1.629	1.584	0.250	0.546	0.859	1.063	2 x 8-32 @ 90°
28-5M09-6A3	28	6	1.754	1.709	0.250	0.546	0.859	1.187	2 x 8-32 @ 90°
30-5M09-6A3	30	6	1.880	1.835	0.250	0.546	0.859	1.187	2 x 8-32 @ 90°
32-5M09-6A3	32	6	2.005	1.960	0.250	0.546	0.859	1.250	2 x 8-32 @ 90°
34-5M09-6A3	34	6	2.130	2.085	0.250	0.546	0.859	1.375	2 x 8-32 @ 90°
36-5M09-6A4	36	6	2.256	2.211	0.313	0.546	0.937	1.500	2 x 8-32 @ 90°
38-5M09-6A4	38	6	2.381	2.336	0.313	0.546	0.937	1.500	2 x 8-32 @ 90°
40-5M09-6A4	40	6	2.506	2.461	0.313	0.546	0.937	1.500	2 x 8-32 @ 90°
44-5M09-6A4	44	6	2.757	2.712	0.313	0.546	0.937	1.500	2 x 8-32 @ 90°
48-5M09-6A5	48	6	3.008	2.963	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
50-5M09-6A5	50	6	3.133	3.088	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
56-5M09-6A5	56	6	3.509	3.464	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
60-5M09-6A5	60	6	3.760	3.715	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
62-5M09-6A5	62	6	3.885	3.840	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
70-5M09-6A5	70	6	4.386	4.341	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
72-5M09-6A5	72	6	4.511	4.466	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°

TYPE 6





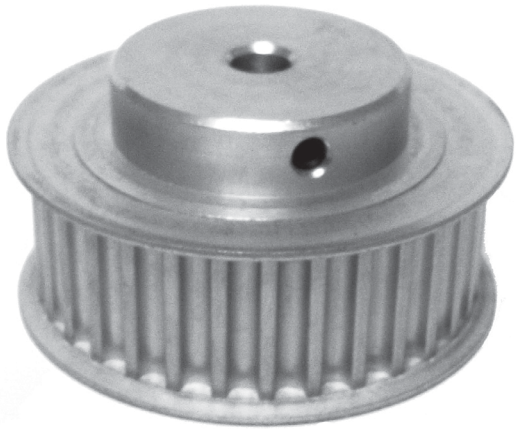
For 5 mm POWERHOUSE™ HTD® pitch pulley stock and flanges, see page 296.



For matching 5 mm POWERHOUSE™ HTD® pitch belts, see page 262.

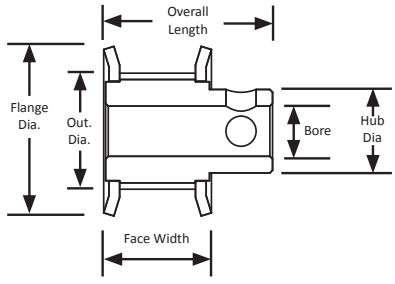
POWERHOUSE™ HTD® TIMING PULLEYS

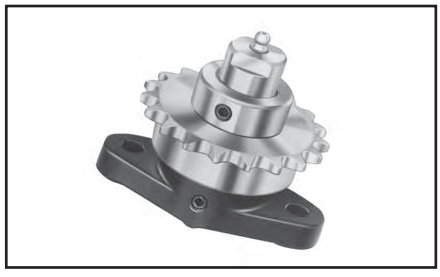
5 mm Pitch
For 15 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
12-5M15-6FA3	12	6F	0.752	0.707	0.875	0.250	0.780	1.025	0.437	1 x 8-32
13-5M15-6FA3	13	6F	0.815	0.770	0.937	0.250	0.780	1.025	0.500	1 x 8-32
14-5M15-6FA3	14	6F	0.877	0.832	1.000	0.250	0.780	1.025	0.500	2 x 8-32 @ 90°
15-5M15-6FA3	15	6F	0.940	0.895	1.063	0.250	0.780	1.025	0.563	2 x 8-32 @ 90°
16-5M15-6FA3	16	6F	1.003	0.958	1.094	0.250	0.780	1.025	0.563	2 x 8-32 @ 90°
17-5M15-6FA3	17	6F	1.065	1.020	1.187	0.250	0.780	1.025	0.625	2 x 8-32 @ 90°
18-5M15-6FA3	18	6F	1.128	1.083	1.250	0.250	0.780	1.025	0.687	2 x 8-32 @ 90°
18-5M15-6FA5	18	6F	1.128	1.083	1.250	0.375	0.780	1.025	0.687	2 x 8-32 @ 90°
19-5M15-6FA3	19	6F	1.191	1.146	1.312	0.250	0.780	1.025	0.750	2 x 8-32 @ 90°
20-5M15-6FA3	20	6F	1.253	1.208	1.375	0.250	0.780	1.025	0.812	2 x 8-32 @ 90°
20-5M15-6FA5	20	6F	1.253	1.208	1.375	0.375	0.780	1.025	0.812	2 x 8-32 @ 90°
22-5M15-6FA3	22	6F	1.379	1.334	1.500	0.250	0.780	1.025	0.937	2 x 8-32 @ 90°
24-5M15-6FA3	24	6F	1.504	1.459	1.625	0.250	0.780	1.087	1.000	2 x 8-32 @ 90°
25-5M15-6FA3	25	6F	1.566	1.521	1.687	0.250	0.780	1.087	1.000	2 x 8-32 @ 90°
26-5M15-6FA3	26	6F	1.629	1.584	1.750	0.250	0.780	1.087	1.063	2 x 8-32 @ 90°
28-5M15-6FA3	28	6F	1.754	1.709	1.875	0.250	0.780	1.087	1.187	2 x 8-32 @ 90°
30-5M15-6FA3	30	6F	1.880	1.835	2.000	0.250	0.780	1.087	1.187	2 x 8-32 @ 90°
32-5M15-6FA3	32	6F	2.005	1.960	2.125	0.250	0.780	1.087	1.250	2 x 8-32 @ 90°
34-5M15-6FA3	34	6F	2.130	2.085	2.250	0.250	0.780	1.087	1.375	2 x 8-32 @ 90°

TYPE 6F





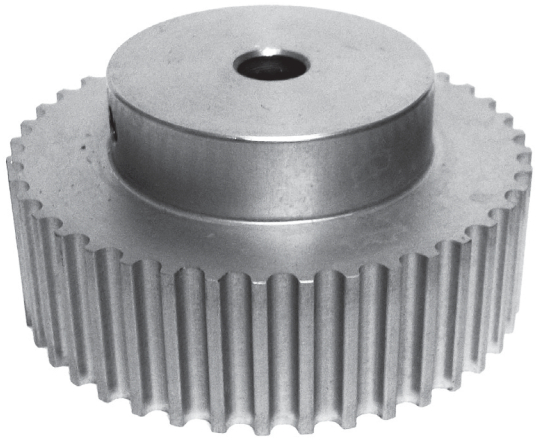
For tensioners, see page 370.

B&B Manufacturing is a leading American manufacturer and worldwide distributor of precision mechanical components. These components include but are not limited to:

gears	pulley flanges	poly v belts	custom pulleys
gear racks	timing pulleys	idler pulleys	custom sprockets
roller chain sprockets	timing belts	idler sprockets	custom belts
pulley bar stock	poly v sheaves	tensioners	

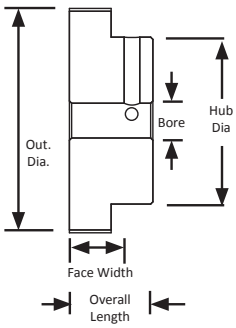
POWERHOUSE™ HTD®
TIMING PULLEYS

5 mm Pitch
For 15 mm Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
12-5M15-6A3	12	6	0.752	0.707	0.250	0.781	1.032	0.437	2 x 8-32 @ 90°
13-5M15-6A3	13	6	0.815	0.770	0.250	0.781	1.032	0.500	2 x 8-32 @ 90°
14-5M15-6A3	14	6	0.877	0.832	0.250	0.781	1.032	0.500	2 x 8-32 @ 90°
15-5M15-6A3	15	6	0.94	0.895	0.250	0.781	1.032	0.563	2 x 8-32 @ 90°
16-5M15-6A3	16	6	1.003	0.958	0.250	0.781	1.032	0.563	2 x 8-32 @ 90°
17-5M15-6A3	17	6	1.065	1.020	0.250	0.781	1.032	0.625	2 x 8-32 @ 90°
18-5M15-6A3	18	6	1.128	1.083	0.250	0.781	1.032	0.687	2 x 8-32 @ 90°
19-5M15-6A3	19	6	1.191	1.146	0.250	0.781	1.032	0.750	2 x 8-32 @ 90°
20-5M15-6A3	20	6	1.253	1.208	0.250	0.781	1.032	0.812	2 x 8-32 @ 90°
22-5M15-6A3	22	6	1.379	1.334	0.250	0.781	1.032	0.937	2 x 8-32 @ 90°
24-5M15-6A3	24	6	1.504	1.459	0.250	0.781	1.093	1.000	2 x 8-32 @ 90°
25-5M15-6A3	25	6	1.566	1.521	0.250	0.781	1.093	1.000	2 x 8-32 @ 90°
26-5M15-6A3	26	6	1.629	1.584	0.250	0.781	1.093	1.063	2 x 8-32 @ 90°
28-5M15-6A3	28	6	1.754	1.709	0.250	0.781	1.093	1.187	2 x 8-32 @ 90°
30-5M15-6A3	30	6	1.880	1.835	0.250	0.781	1.093	1.187	2 x 8-32 @ 90°
32-5M15-6A3	32	6	2.005	1.960	0.250	0.781	1.093	1.250	2 x 8-32 @ 90°
34-5M15-6A3	34	6	2.130	2.085	0.250	0.781	1.093	1.375	2 x 8-32 @ 90°
36-5M15-6A4	36	6	2.256	2.211	0.313	0.781	1.187	1.500	2 x 8-32 @ 90°
36-5M15-6A6	36	6	2.256	2.211	0.500	0.781	1.187	1.500	2 x 8-32 @ 90°
38-5M15-6A4	38	6	2.381	2.336	0.313	0.781	1.187	1.500	2 x 8-32 @ 90°
40-5M15-6A4	40	6	2.506	2.461	0.313	0.781	1.187	1.500	2 x 8-32 @ 90°
44-5M15-6A4	44	6	2.757	2.712	0.313	0.781	1.187	1.500	2 x 8-32 @ 90°
48-5M15-6A5	48	6	3.008	2.963	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
50-5M15-6A5	50	6	3.133	3.088	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
56-5M15-6A5	56	6	3.509	3.464	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
56-5M15-6A6	56	6	3.509	3.464	0.500	0.781	1.187	1.500	2 x 10-32 @ 90°
60-5M15-6A5	60	6	3.760	3.715	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
62-5M15-6A5	62	6	3.885	3.840	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
70-5M15-6A5	70	6	4.386	4.341	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
72-5M15-6A5	72	6	4.511	4.466	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
72-5M15-6A6	72	6	4.511	4.466	0.500	0.781	1.187	1.500	2 x 10-32 @ 90°

TYPE 6



Have you ever wondered why there are timing pulleys without flanges?

When aligned properly, timing pulley flanges are only required on the smaller timing pulley of a synchronous belt drive when the distance between the centers of the two timing pulleys is less than 8 times the diameter of the smaller timing pulley. This allows for the larger timing pulley of the drive to be flangeless. A flangeless larger timing pulley saves the cost of the larger timing pulley flanges from the synchronous drive and allows for a little more clearance in tight fit applications.

POWERHOUSE™ HTD®

TIMING PULLEYS

5 mm Pitch

For 15 mm Wide Belts

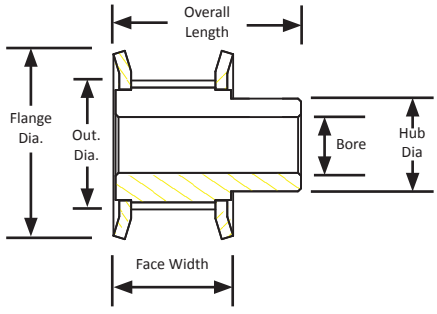
Steel/Iron

Black Oxide Plating

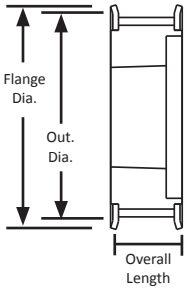


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)	Hub Dia. (in)
32-5M15-6FS6	32	6F	2.005	1.960	2.125	0.500"	0.840	1.340	0.425
34-5M15-6FS6	34	6F	2.130	2.085	2.375	0.500"	0.840	1.340	0.450
36-5M15-6FS6	36	6F	2.256	2.211	2.375	0.500"	0.840	1.340	0.480
QD38-5M-15	38	E1F	2.381	2.336	2.625	JA	0.840	0.840	0.312
QD40-5M-15	40	E1F	2.506	2.461	2.750	JA	0.840	0.840	0.635
QD44-5M-15	44	E1F	2.757	2.712	3.094	JA	0.840	0.840	0.364
QD48-5M-15	48	C1F	3.008	2.963	3.330	JA	0.840	0.840	0.685
QD52-5M-15	52	C1F	3.258	3.213	3.566	JA	0.840	0.840	0.390
QD56-5M-15	56	D1F	3.509	3.464	3.800	SH	0.840	0.840	0.710
QD60-5M-15	60	D1F	3.760	3.715	4.044	SH	0.840	0.840	0.390
QD64-5M-15	64	D1F	4.010	3.965	4.170	SH	0.840	0.840	0.740
QD68-5M-15	68	C1F	4.261	4.216	4.520	SDS	0.840	0.840	0.442
QD72-5M-15	72	C1F	4.511	4.466	4.670	SDS	0.840	0.840	0.494
QD80-5M-15	80	C1F	5.013	4.968	-	SDS	0.840	0.840	0.546
QD90-5M-15	90	C1F	5.639	5.594	-	SDS	0.840	0.840	0.598
QD112-5M-15	112	C1F	7.018	6.973	-	SDS	0.840	0.840	0.676

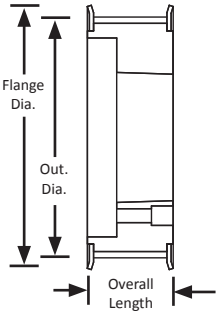
TYPE 6F

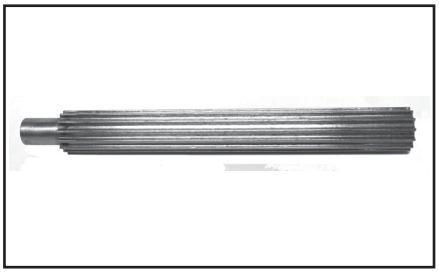


TYPE C1F

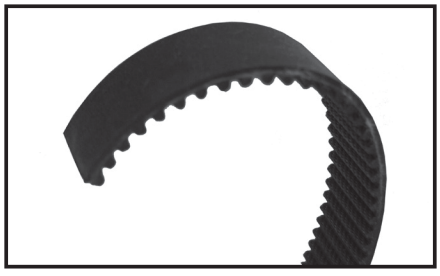


TYPE D1F



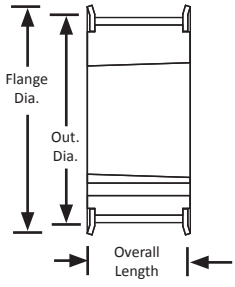


For 5 mm POWERHOUSE™ HTD® pitch pulley stock and flanges, see page 298.



For matching 5 mm POWERHOUSE™ HTD® pitch belts, see page 262.

TYPE E1F



POWERHOUSE™ HTD®

TIMING PULLEYS

5 mm Pitch

For 25 mm Wide Belts

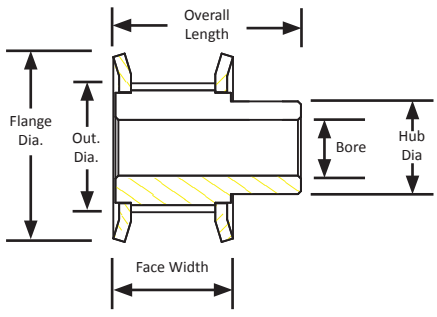
Steel/Iron

Black Oxide Plating

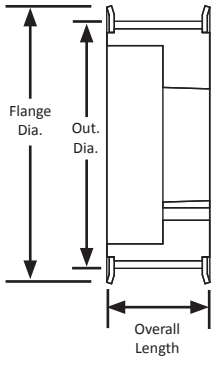


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)	Hub Dia. (in)
32-5M25-6FS6	32	6F	2.005	1.960	2.125	0.500"	1.230	1.730	1.550
34-5M25-6FS6	34	6F	2.130	2.085	2.375	0.500"	1.230	1.730	1.680
36-5M25-6FS6	36	6F	2.256	2.211	2.375	0.500"	1.230	1.730	1.800
QD38-5M-25	38	E1F	2.381	2.336	2.625	JA	1.230	1.230	-
QD40-5M-25	40	E1F	2.506	2.461	2.750	JA	1.230	1.230	-
QD44-5M-25	44	E1F	2.757	2.712	3.094	JA	1.230	1.230	-
QD48-5M-25	48	B1F	3.008	2.963	3.330	JA	1.230	1.230	-
QD52-5M-25	52	B1F	3.258	3.213	3.566	JA	1.230	1.230	-
QD56-5M-25	56	D1F	3.509	3.464	3.800	SH	1.230	1.230	-
QD60-5M-25	60	D1F	3.760	3.715	4.044	SH	1.230	1.230	-
QD64-5M-25	64	D1F	4.010	3.965	4.170	SH	1.230	1.230	-
QD68-5M-25	68	C1F	4.261	4.216	4.520	SDS	1.230	1.230	-
QD72-5M-25	72	C1F	4.511	4.466	4.670	SDS	1.230	1.230	-
QD80-5M-25	80	C1F	5.013	4.968	-	SDS	1.230	1.230	-
QD90-5M-25	90	C1F	5.639	5.594	-	SDS	1.230	1.230	-
QD112-5M-25	112	D2	7.018	6.973	-	SDS	1.230	1.230	-

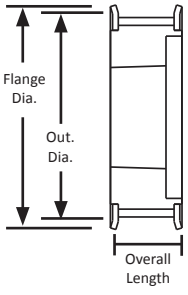
TYPE 6F

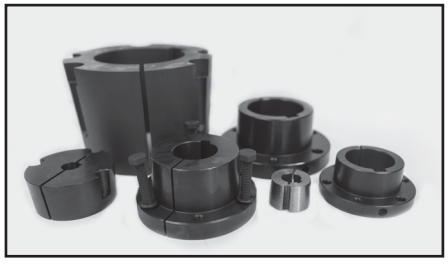


TYPE B1F



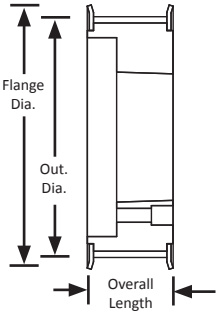
TYPE C1F



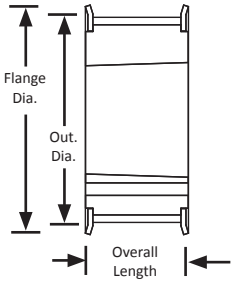


For matching QD® bushings, see page 328.

TYPE D1F



TYPE E1F



Instead of doing the calculations and referencing dozens of pages of belt length tables, visit our website at www.bbman.com to take advantage of the convenience of our easy-to-use Belt Length Calculator. It is a free service designed to be a clear, accessible, and quick tool to choose a belt to fit your needs.

POWERHOUSE™ HTD® TIMING PULLEYS

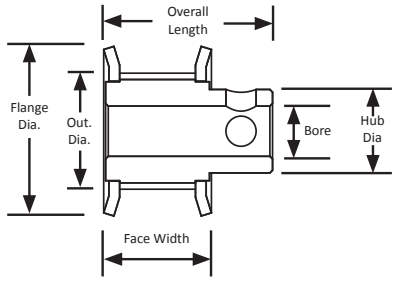
METRIC TIMING PULLEY



5 mm Pitch
For 9 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Metric Finished Bore

Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Key Way
12-5M09M6FA6	12	6F	19.1	18.0	22.2	6.0	13.9	20.2	11.1	1 x M3
13-5M09M6FA6	13	6F	20.7	19.6	23.8	6.0	13.9	20.2	12.7	1 x M3
14-5M09M6FA6	14	6F	22.2	21.1	25.4	6.0	13.9	20.2	12.7	2 x M3 @ 90°
15-5M09M6FA6	15	6F	23.8	22.7	27.0	6.0	13.9	20.2	14.3	2 x M3 @ 90°
16-5M09M6FA6	16	6F	25.4	24.3	27.8	6.0	13.9	20.2	14.3	2 x M3 @ 90°
17-5M09M6FA8	17	6F	27.0	25.9	30.2	8.0	13.9	20.2	15.9	2 x M4 @ 90°
18-5M09M6FA8	18	6F	28.6	27.5	31.8	8.0	13.9	20.2	17.5	2 x M4 @ 90°
19-5M09M6FA8	19	6F	30.2	29.1	33.3	8.0	13.9	20.2	19.1	2 x M4 @ 90°
20-5M09M6FA8	20	6F	31.8	30.7	34.9	8.0	13.9	20.2	20.6	2 x M4 @ 90°
22-5M09M6FA8	22	6F	35.0	33.9	38.1	8.0	13.9	20.2	23.8	2 x M4 @ 90°
24-5M09M6FA8	24	6F	38.2	37.1	41.3	8.0	13.9	21.8	25.4	2 x M4 @ 90°
25-5M09M6FA8	25	6F	39.8	38.7	42.9	8.0	13.9	21.8	25.4	2 x M4 @ 90°
26-5M09M6FA8	26	6F	41.4	40.2	44.5	8.0	13.9	21.8	27.0	2 x M4 @ 90°
28-5M09M6FA8	28	6F	44.5	43.4	47.6	8.0	13.9	21.8	30.2	2 x M4 @ 90°
30-5M09M6FA8	30	6F	47.8	46.6	50.8	8.0	13.9	21.8	30.2	2 x M4 @ 90°
32-5M09M6FA8	32	6F	50.9	49.8	54.0	8.0	13.9	21.8	31.8	2 x M4 @ 90°
34-5M09M6FA8	34	6F	54.1	53.0	57.2	8.0	13.9	21.8	35.0	2 x M4 @ 90°

TYPE 6F



B&B Manufacturing is proud to be a contributing member of the Power Transmission Distributors Association, Mechanical Power Transmission Assocation, and the Power-Motion Technology Representatives Association. The power of these associations lies in the development of professional standards in the industry.

PTDA Channeling the Power of Industry

MPTA

PTRA

POWERHOUSE™ HTD® TIMING PULLEYS

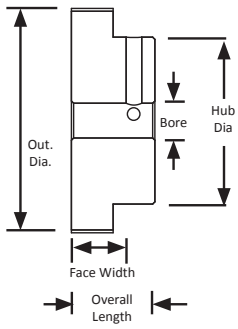
METRIC TIMING PULLEY



5 mm Pitch
For 9 mm Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Metric Finished Bore

Part Number	No. of Teeth	Type	Pitch Dia (mm)	Out. Dia (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
12-5M09M6A6	12	6	19.1	18.0	6.0	13.9	20.2	11.1	1 x M3
13-5M09M6A6	13	6	20.7	19.6	6.0	13.9	20.2	12.7	1 x M3
14-5M09M6A6	14	6	22.2	21.1	6.0	13.9	20.2	12.7	2 x M3 @ 90°
15-5M09M6A6	15	6	23.8	22.7	6.0	13.9	20.2	14.3	2 x M3 @ 90°
16-5M09M6A6	16	6	25.4	24.3	6.0	13.9	20.2	14.3	2 x M3 @ 90°
17-5M09M6A8	17	6	27.0	25.9	8.0	13.9	20.2	15.9	2 x M4 @ 90°
18-5M09M6A8	18	6	28.6	27.5	8.0	13.9	20.2	17.5	2 x M4 @ 90°
19-5M09M6A8	19	6	30.2	29.1	8.0	13.9	20.2	19.1	2 x M4 @ 90°
20-5M09M6A8	20	6	31.8	30.7	8.0	13.9	20.2	20.6	2 x M4 @ 90°
22-5M09M6A8	22	6	35.0	33.9	8.0	13.9	20.2	23.8	2 x M4 @ 90°
24-5M09M6A8	24	6	38.2	37.1	8.0	13.9	21.8	25.4	2 x M4 @ 90°
25-5M09M6A8	25	6	39.8	38.7	8.0	13.9	21.8	25.4	2 x M4 @ 90°
26-5M09M6A8	26	6	41.4	40.2	8.0	13.9	21.8	27.0	2 x M4 @ 90°
28-5M09M6A8	28	6	44.5	43.4	8.0	13.9	21.8	30.2	2 x M4 @ 90°
30-5M09M6A8	30	6	47.8	46.6	8.0	13.9	21.8	30.2	2 x M4 @ 90°
32-5M09M6A8	32	6	50.9	49.8	8.0	13.9	21.8	31.8	2 x M4 @ 90°
34-5M09M6A8	34	6	54.1	53.0	8.0	13.9	21.8	35.0	2 x M4 @ 90°
36-5M09M6A10	36	6	57.3	56.2	10.0	13.9	23.8	38.1	2 x M5 @ 90°
38-5M09M6A10	38	6	60.5	59.3	10.0	13.9	23.8	38.1	2 x M5 @ 90°
40-5M09M6A10	40	6	63.6	62.5	10.0	13.9	23.8	38.1	2 x M5 @ 90°
44-5M09M6A10	44	6	70.0	68.9	10.0	13.9	23.8	38.1	2 x M5 @ 90°
48-5M09M6A12	48	6	76.4	75.3	12.0	13.9	23.8	38.1	2 x M6 @ 90°
50-5M09M6A12	50	6	79.6	78.4	12.0	13.9	23.8	38.1	2 x M6 @ 90°
56-5M09M6A12	56	6	89.1	88.0	12.0	13.9	23.8	38.1	2 x M6 @ 90°
60-5M09M6A12	60	6	95.5	94.4	12.0	13.9	23.8	38.1	2 x M6 @ 90°
62-5M09M6A12	62	6	98.7	97.5	12.0	13.9	23.8	38.1	2 x M6 @ 90°
70-5M09M6A12	70	6	111.4	110.3	12.0	13.9	23.8	38.1	2 x M6 @ 90°
72-5M09M6A12	72	6	114.6	113.5	12.0	13.9	23.8	38.1	2 x M6 @ 90°

TYPE 6



At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That's why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

POWERHOUSE™ HTD® TIMING PULLEYS

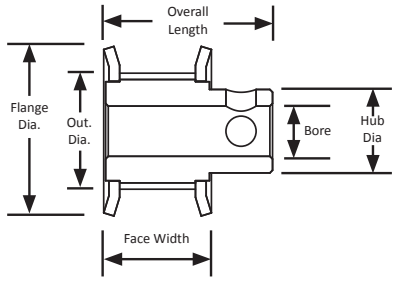
METRIC TIMING PULLEY



5 mm Pitch
For 15 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Metric Finished Bore

Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
12-5M15M6FA6	12	6F	19.1	18.0	22.2	6.0	19.8	26.2	11.1	1 x M3
13-5M15M6FA6	13	6F	20.7	19.6	23.8	6.0	19.8	26.2	12.7	1 x M3
14-5M15M6FA6	14	6F	22.2	21.1	25.4	6.0	19.8	26.2	12.7	2 x M3 @ 90°
15-5M15M6FA6	15	6F	23.8	22.7	27.0	6.0	19.8	26.2	14.3	2 x M3 @ 90°
16-5M15M6FA6	16	6F	25.4	24.3	27.8	6.0	19.8	26.2	14.3	2 x M3 @ 90°
17-5M15M6FA8	17	6F	27.0	25.9	30.2	8.0	19.8	26.2	15.9	2 x M4 @ 90°
18-5M15M6FA8	18	6F	28.6	27.5	31.8	8.0	19.8	26.2	17.5	2 x M4 @ 90°
19-5M15M6FA8	19	6F	30.2	29.1	33.3	8.0	19.8	26.2	19.1	2 x M4 @ 90°
20-5M15M6FA8	20	6F	31.8	30.7	34.9	8.0	19.8	26.2	20.6	2 x M4 @ 90°
22-5M15M6FA8	22	6F	35.0	33.9	38.1	8.0	19.8	26.2	23.8	2 x M4 @ 90°
24-5M15M6FA8	24	6F	38.2	37.1	41.3	8.0	19.8	27.8	25.4	2 x M4 @ 90°
25-5M15M6FA8	25	6F	39.8	38.7	42.9	8.0	19.8	27.8	25.4	2 x M4 @ 90°
26-5M15M6FA8	26	6F	41.4	40.2	44.5	8.0	19.8	27.8	27.0	2 x M4 @ 90°
28-5M15M6FA8	28	6F	44.5	43.4	47.6	8.0	19.8	27.8	30.2	2 x M4 @ 90°
30-5M15M6FA8	30	6F	47.8	46.6	50.8	8.0	19.8	27.8	30.2	2 x M4 @ 90°
32-5M15M6FA8	32	6F	50.9	49.8	54.0	8.0	19.8	27.8	31.8	2 x M4 @ 90°
34-5M15M6FA8	34	6F	54.1	53.0	57.2	8.0	19.8	27.8	35.0	2 x M4 @ 90°

TYPE 6F



Plain bores, often referred to as minimum plain bores or MPB, are simply untapered bores drilled through the center of a pulley, gear, sprocket, or sheave. Sometimes component part numbers use MPB to designate the plain bore style.

Finished bores are plain bores with the addition of either a keyway, set screws, or both. Timing pulleys and roller chain sprockets often use a F in the part number to illustrate a finished bore.

A keyway is a slot cut into a pulley, gear, sprocket, or sheave to accept a key that engages with a similar slot on a shaft to prohibit the relative motion of the two components. Keys connecting shafts to pulley hubs are commonly used to achieve reliable no-slip power transmission in belt drive systems.

A set screw is a screw through the pulley, gear, sprocket, or sheave used to tighten the component to the shaft and limit slippage. Typically, set screws are used on larger diameter components as they typically transmit higher loads.

There are some advantages to having a plain bore. With a plain bore, it is easier to customize how the component is affixed to the shaft. A plain bore can be opened to a larger bore diameter, can be made into a finished bore, or can even be customized in other ways such as incorporating pins or screws.

There are also advantages to having a finished bore. The most noteworthy advantage is the increased prevention of shaft slippage. It allows for the component to move larger loads with increased accuracy. A noteworthy disadvantage is in the food and beverage industry where set screw holes will at times fill with debris depending on the application.

POWERHOUSE™ HTD® TIMING PULLEYS

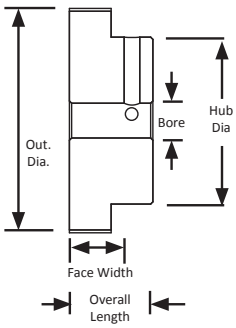
METRIC TIMING PULLEY

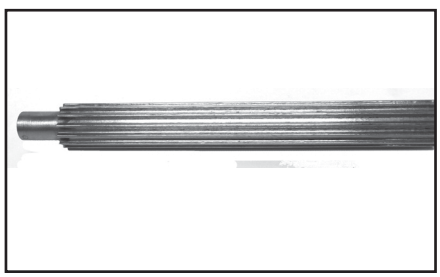
5 mm Pitch
For 15 mm Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Metric Finished Bore



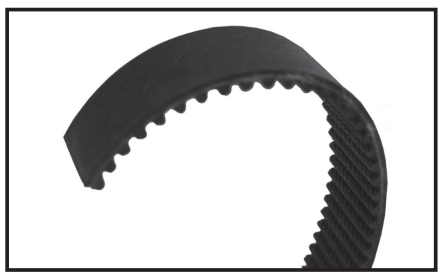
Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Set Screw
12-5M15M6A6	12	6	19.1	18.0	6.0	19.8	26.2	11.1	1 x M3
13-5M15M6A6	13	6	20.7	19.6	6.0	19.8	26.2	12.7	1 x M3
14-5M15M6A6	14	6	22.2	21.1	6.0	19.8	26.2	12.7	2 x M3 @ 90°
15-5M15M6A6	15	6	23.8	22.7	6.0	19.8	26.2	14.3	2 x M3 @ 90°
16-5M15M6A6	16	6	25.4	24.3	6.0	19.8	26.2	14.3	2 x M3 @ 90°
17-5M15M6A8	17	6	27.0	25.9	8.0	19.8	26.2	15.9	2 x M4 @ 90°
18-5M15M6A8	18	6	28.6	27.5	8.0	19.8	26.2	17.5	2 x M4 @ 90°
19-5M15M6A8	19	6	30.2	29.1	8.0	19.8	26.2	19.1	2 x M4 @ 90°
20-5M15M6A8	20	6	31.8	30.7	8.0	19.8	26.2	20.6	2 x M4 @ 90°
22-5M15M6A8	22	6	35.0	33.9	8.0	19.8	26.2	23.8	2 x M4 @ 90°
24-5M15M6A8	24	6	38.2	37.1	8.0	19.8	27.8	25.4	2 x M4 @ 90°
25-5M15M6A8	25	6	39.8	38.7	8.0	19.8	27.8	25.4	2 x M4 @ 90°
26-5M15M6A8	26	6	41.4	40.2	8.0	19.8	27.8	27.0	2 x M4 @ 90°
28-5M15M6A8	28	6	44.5	43.4	8.0	19.8	27.8	30.2	2 x M4 @ 90°
30-5M15M6A8	30	6	47.8	46.6	8.0	19.8	27.8	30.2	2 x M4 @ 90°
32-5M15M6A8	32	6	50.9	49.8	8.0	19.8	27.8	31.8	2 x M4 @ 90°
34-5M15M6A8	34	6	54.1	53.0	8.0	19.8	27.8	35.0	2 x M4 @ 90°
36-5M15M6A10	36	6	57.3	56.2	10.0	19.8	30.1	38.1	2 x M5 @ 90°
38-5M15M6A10	38	6	60.5	59.3	10.0	19.8	30.1	38.1	2 x M5 @ 90°
40-5M15M6A10	40	6	63.6	62.5	10.0	19.8	30.1	38.1	2 x M5 @ 90°
44-5M15M6A10	44	6	70.0	68.9	10.0	19.8	30.1	38.1	2 x M5 @ 90°
48-5M15M6A12	48	6	76.4	75.3	12.0	19.8	30.1	38.1	2 x M6 @ 90°
50-5M15M6A12	50	6	79.6	78.4	12.0	19.8	30.1	38.1	2 x M6 @ 90°
56-5M15M6A12	56	6	89.1	88.0	12.0	19.8	30.1	38.1	2 x M6 @ 90°
60-5M15M6A12	60	6	95.5	94.4	12.0	19.8	30.1	38.1	2 x M6 @ 90°
62-5M15M6A12	62	6	98.7	97.5	12.0	19.8	30.1	38.1	2 x M6 @ 90°
70-5M15M6A12	70	6	111.4	110.3	12.0	19.8	30.1	38.1	2 x M6 @ 90°
72-5M15M6A12	72	6	114.6	113.5	12.0	19.8	30.1	38.1	2 x M6 @ 90°

TYPE 6





For 5 mm POWERHOUSE™ HTD® pitch pulley stock and flanges, see page 296



For matching 5 mm POWERHOUSE™ HTD® pitch belts, see page 262.

B&B Manufacturing offers a competitor's part number cross reference on our website. This cross reference is intended to be used as a tool to determine an equivalent B&B Manufacturing part number given another manufacturer's part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

POWERHOUSE™ HTD®

TIMING PULLEYS

8 mm Pitch

For 20 mm Wide Belts

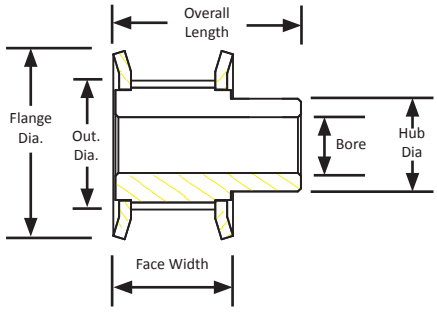
Steel/Iron

Black Oxide Plating

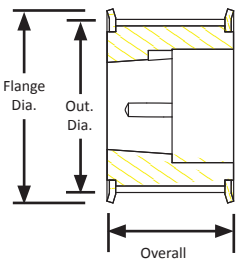


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)	Hub Dia. (in)
22-8M20-6FS6	22	6F	2.206	2.152	2.559	0.500”	1.125	1.125	1.625
QD24-8M-20	24	E1F	2.406	2.352	2.756	JA	1.125	1.125	-
QD26-8M-20	26	E1F	2.607	2.553	2.953	JA	1.125	1.125	-
QD28-8M-20	28	3F	2.807	2.759	3.150	H	1.125	1.125	-
QD30-8M-20	30	E1F	3.008	2.958	3.346	H	1.125	1.125	-
QD32-8M-20	32	C1F	3.208	3.156	3.543	SH	1.125	1.125	-
QD34-8M-20	34	D1F	3.409	3.355	3.819	SH	1.125	1.125	-
QD36-8M-20	36	D1F	3.609	3.555	3.937	SH	1.125	1.125	-
QD38-8M-20	38	3F	3.810	3.756	4.134	SH	1.125	1.125	-
QD40-8M-20	40	D1F	4.010	3.956	4.331	SH	1.125	1.125	-
QD44-8M-20	44	C1F	4.411	4.357	4.764	SDS	1.125	1.125	-
QD48-8M-20	48	C1F	4.812	4.758	5.157	SDS	1.125	1.125	-
QD56-8M-20	56	C1F	5.614	5.560	5.945	SDS	1.125	1.125	-
QD64-8M-20	64	C1F	6.416	6.362	6.772	SDS	1.125	1.125	-
QD72-8M-20	72	C2F	7.218	7.164	7.598	SDS	1.125	1.125	-
QD80-8M-20	80	C2F	8.020	7.966	8.386	SDS	1.125	1.125	-
QD90-8M-20	90	D2	9.023	8.969	-	SDS	1.125	1.125	-
QD112-8M-20	112	C3	11.229	11.175	-	SK	1.125	1.125	-

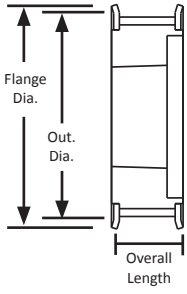
TYPE 6F



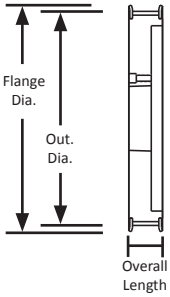
TYPE 3F



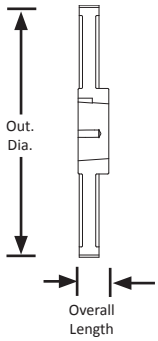
TYPE C1F



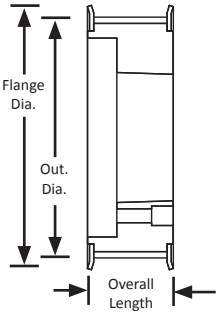
TYPE C2F



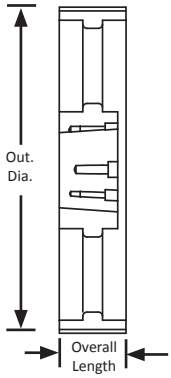
TYPE C3



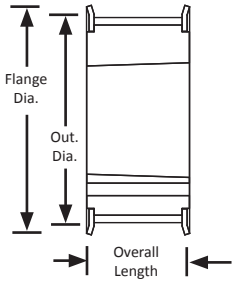
TYPE D1F



TYPE D2



TYPE E1F



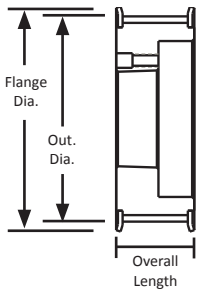
POWERHOUSE™ HTD®
TIMING PULLEYS

8 mm Pitch
For 30 mm Wide Belts
With Flanges
Steel/Iron
Black Oxide Plating

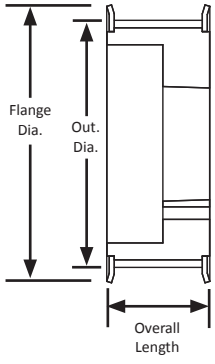


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)	Hub Dia. (in)
22-8M30-6FS6	22	6F	2.206	2.152	2.559	0.500"	1.500	1.500	1.625
24-8M30-6FS6	24	6F	2.406	2.352	2.756	0.500"	1.500	1.500	1.812
26-8M30-6FS6	26	6F	2.607	2.553	2.953	0.500"	1.500	1.500	2.000
QD28-8M-30	28	E1F	2.807	2.759	3.150	H	1.500	1.500	-
QD30-8M-30	30	E1F	3.008	2.958	3.346	H	1.500	1.500	-
QD32-8M-30	32	B1F	3.208	3.156	3.543	H	1.500	1.500	-
QD34-8M-30	34	A1F	3.409	3.355	3.819	SH	1.500	1.500	-
QD36-8M-30	36	A1F	3.609	3.555	3.937	SH	1.500	1.500	-
QD38-8M-30	38	A1F	3.810	3.756	4.134	SH	1.500	1.500	-
QD40-8M-30	40	A1F	4.010	3.956	4.331	SH	1.500	1.500	-
QD44-8M-30	44	B1F	4.411	4.357	4.764	SDS	1.500	1.500	-
QD48-8M-30	48	B1F	4.812	4.758	5.157	SDS	1.500	1.500	-
QD56-8M-30	56	B1F	5.614	5.560	5.945	SDS	1.500	1.500	-
QD64-8M-30	64	C1F	6.416	6.362	6.772	SK	1.500	1.500	-
QD72-8M-30	72	C2F	7.218	7.164	7.598	SK	1.500	1.500	-
QD80-8M-30	80	C2F	8.020	7.966	8.386	SK	1.500	1.500	-
QD90-8M-30	90	C2	9.023	8.969	-	SK	1.500	1.500	-
QD112-8M-30	112	C2	11.229	11.175	-	SK	1.500	1.500	-

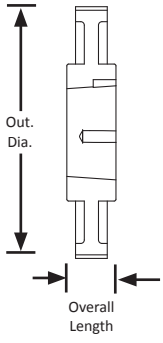
TYPE A1F

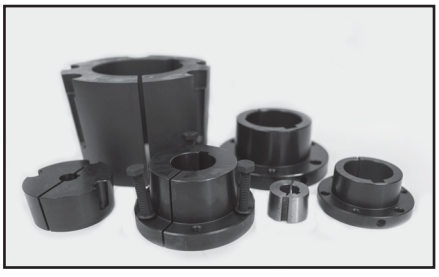


TYPE B1F

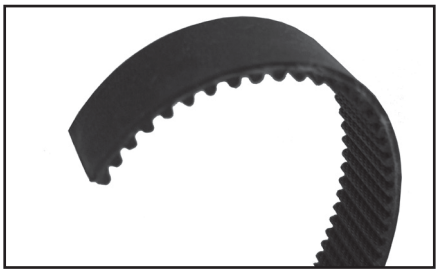


TYPE C2





For matching QD® bushings, see page 328.



For matching 8 mm POWERHOUSE™ HTD® pitch belts, see page 238.

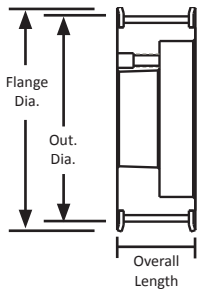
POWERHOUSE™ HTD® TIMING PULLEYS

8 mm Pitch
For 50 mm Wide Belts
Steel/Iron
Black Oxide Plating
QD® Style

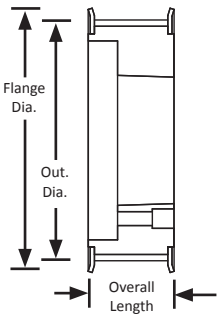


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)
QD28-8M-50	28	D1F	2.807	2.759	3.150	JA	2.375	2.375
QD30-8M-50	30	D1F	3.008	2.958	3.346	JA	2.375	2.375
QD32-8M-50	32	A1F	3.208	3.156	3.543	H	2.375	2.375
QD34-8M-50	34	A1F	3.409	3.355	3.819	SH	2.375	2.375
QD36-8M-50	36	A1F	3.609	3.555	3.937	SH	2.375	2.375
QD38-8M-50	38	A1F	3.810	3.756	4.134	SH	2.375	2.375
QD40-8M-50	40	A1F	4.010	3.956	4.331	SH	2.375	2.375
QD44-8M-50	44	A1F	4.411	4.357	4.764	SD	2.375	2.375
QD48-8M-50	48	A1F	4.812	4.758	5.157	SD	2.375	2.375
QD56-8M-50	56	D1F	5.614	5.560	5.945	SK	2.375	2.375
QD64-8M-50	64	D1F	6.416	6.362	6.772	SK	2.375	2.375
QD72-8M-50	72	D1F	7.218	7.164	7.598	SK	2.375	2.375
QD80-8M-50	80	D2F	8.020	7.966	8.386	SF	2.375	2.375
QD90-8M-50	90	D2F	9.023	8.969	-	SF	2.375	2.375
QD112-8M-50	112	D3	11.229	11.175	-	SF	2.375	2.375
QD144-8M-50	144	D3	14.437	14.383	-	E	2.375	2.375
QD192-8M-50	192	D3	19.249	19.195	-	E	2.375	2.375

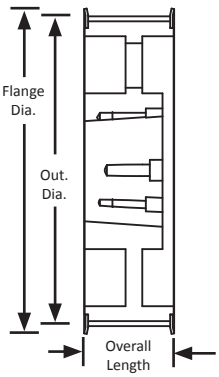
TYPE A1F



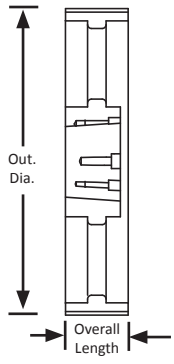
TYPE D1F

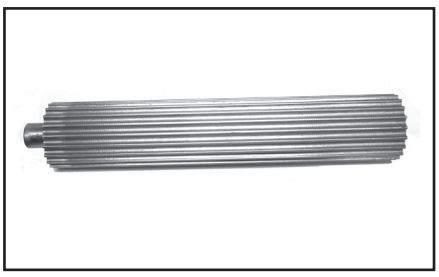


TYPE D2F

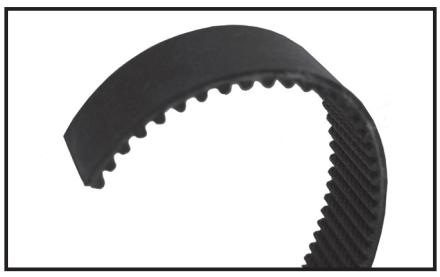


TYPE D3

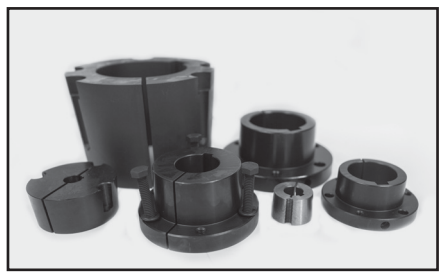




For 8 mm POWERHOUSE™ HTD® pitch pulley stock and flanges, see page 304.



For matching 8 mm POWERHOUSE™ HTD® pitch belts, see page 238.



For matching QD® bushings, see page 328.

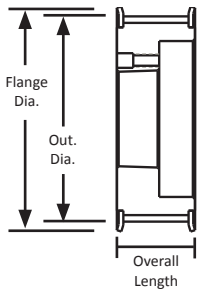
POWERHOUSE™ HTD®
TIMING PULLEYS

8 mm Pitch
For 85 mm Wide Belts
Iron
Black Oxide Plating
QD® Style

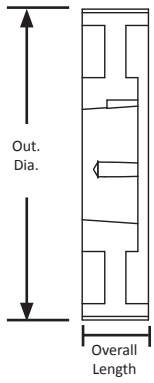


Part Number	No. of Teeth	Type	Pitch Dia	Out. Dia	Flange Dia.	Bore	Face Width	Overall Length
QD34-8M-85	34	A1F	3.409	3.355	3.819	SH	3.75	3.75
QD36-8M-85	36	A1F	3.609	3.555	3.937	SH	3.75	3.75
QD38-8M-85	38	A1F	3.81	3.756	4.134	SH	3.75	3.75
QD40-8M-85	40	A1F	4.01	3.956	4.331	SD	3.75	3.75
QD44-8M-85	44	A1F	4.411	4.357	4.764	SD	3.75	3.75
QD48-8M-85	48	A1F	4.812	4.758	5.157	SD	3.75	3.75
QD56-8M-85	56	A1F	5.614	5.56	5.945	SK	3.75	3.75
QD64-8M-85	64	A1F	6.416	6.362	6.772	SK	3.75	3.75
QD72-8M-85	72	A1F	7.218	7.164	7.598	SF	3.75	3.75
QD80-8M-85	80	A1F	8.02	7.966	8.386	SF	3.75	3.75
QD90-8M-85	90	A2	9.023	8.969	-	SF	3.75	3.75
QD112-8M-85	112	A3	11.229	11.175	-	SF	3.75	3.75
QD144-8M-85	144	A3	14.437	14.383	-	E	3.75	3.75
QD192-8M-85	192	A3	19.249	19.195	-	E	3.75	3.75

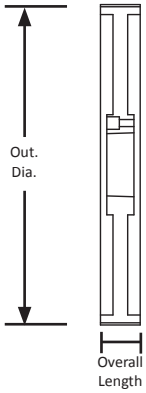
TYPE A1F

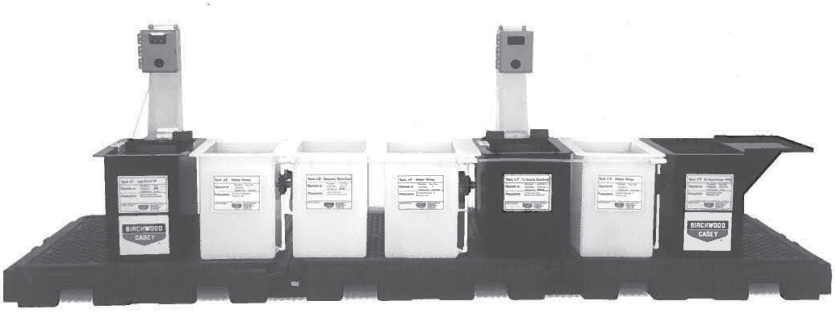


TYPE A2



TYPE A3





B&B Manufacturing has invested in a new Low Temperature Black Oxide line from Birchwood Casey. This system brings a previously outsourced process into B&B Manufacturing allowing us a cost-effective solution with a quicker turn around time. This particular system named TRU TEMP® provides a finish without Salt Bleed Out on all non-Stainless Steels and Cast Iron while remaining safe, operator friendly, RoHS compliant, and with no EPA problems.

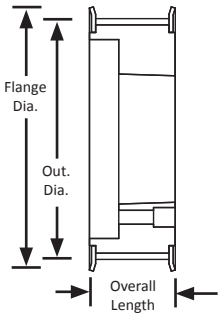
POWERHOUSE™ HTD®
TIMING PULLEYS

14 mm Pitch
For 40 mm Wide Belts
Iron
Black Oxide Plating
QD® Style

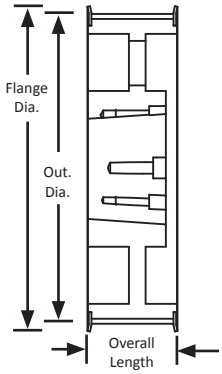


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)
QD28-14M-40	28	E1F	4.912	4.802	5.560	SK	2.125	2.750
QD29-14M-40	29	E1F	5.088	4.978	5.560	SK	2.125	2.750
QD30-14M-40	30	D1F	5.263	5.153	6.130	SK	2.125	2.125
QD32-14M-40	32	D1F	5.614	5.504	6.130	SK	2.125	2.125
QD34-14M-40	34	D1F	5.965	5.855	6.500	SK	2.125	2.125
QD36-14M-40	36	D1F	6.316	6.206	6.810	SF	2.125	2.125
QD38-14M-40	38	D1F	6.667	6.557	7.160	SF	2.125	2.125
QD40-14M-40	40	D1F	7.018	6.909	7.500	SF	2.125	2.125
QD44-14M-40	44	D1F	7.720	7.610	8.220	E	2.125	2.125
QD48-14M-40	48	D1F	8.421	8.311	8.940	E	2.125	2.125
QD52-14M-40	52	D1F	9.123	9.013	9.690	E	2.125	2.125
QD56-14M-40	56	D1F	9.825	9.715	10.380	E	2.125	2.125
QD60-14M-40	60	D1F	10.527	10.417	11.060	E	2.125	2.125
QD64-14M-40	64	D2F	11.229	11.119	11.750	E	2.125	2.125
QD68-14M-40	68	D2F	11.930	11.820	12.500	E	2.125	2.125
QD72-14M-40	72	D2F	12.632	12.522	13.190	E	2.125	2.125
QD80-14M-40	80	D2F	14.036	13.925	14.630	E	2.125	2.125
QD90-14M-40	90	D3	15.790	15.680	-	E	2.125	2.125
QD112-14M-40	112	D3	19.650	19.540	-	E	2.125	2.125
QD144-14M-40	144	D3	25.264	25.154	-	E	2.125	2.125

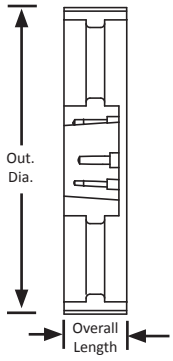
TYPE D1F



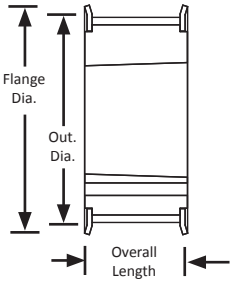
TYPE D2F



TYPE D3



TYPE E1F





For Powerhouse™ ACHE sprockets, see page 174.

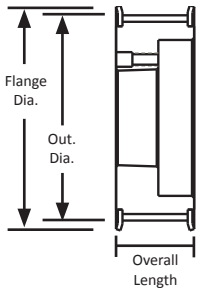
POWERHOUSE™ HTD®
TIMING PULLEYS

14 mm Pitch
For 55 mm Wide Belts
Iron
Black Oxide Plating
QD® Style

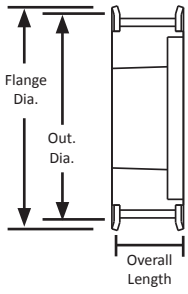


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)
QD28-14M-55	28	E1F	4.912	4.802	5.560	SK	2.750	2.750
QD29-14M-55	29	E1F	5.088	4.978	5.560	SK	2.750	2.750
QD30-14M-55	30	A1F	5.263	5.153	6.130	SK	2.750	2.750
QD32-14M-55	32	A1F	5.614	5.504	6.130	SK	2.750	2.750
QD34-14M-55	34	A1F	5.965	5.855	6.500	SK	2.750	2.750
QD36-14M-55	36	A1F	6.316	6.206	6.810	SF	2.750	2.750
QD38-14M-55	38	A1F	6.667	6.557	7.160	SF	2.750	2.750
QD40-14M-55	40	A1F	7.018	6.909	7.500	SF	2.750	2.750
QD44-14M-55	44	D1F	7.720	7.610	8.220	E	2.750	2.750
QD48-14M-55	48	D1F	8.421	8.311	8.940	E	2.750	2.750
QD52-14M-55	52	D1F	9.123	9.013	9.690	E	2.750	2.750
QD56-14M-55	56	D1F	9.825	9.715	10.380	E	2.750	2.750
QD60-14M-55	60	D1F	10.527	10.417	11.060	E	2.750	2.750
QD64-14M-55	64	C1F	11.229	11.119	11.750	F	2.750	2.750
QD68-14M-55	68	D2F	11.930	11.820	12.500	F	2.750	2.750
QD72-14M-55	72	C2F	12.632	12.522	13.190	F	2.750	2.750
QD80-14M-55	80	C2F	14.036	13.925	14.630	F	2.750	2.750
QD90-14M-55	90	D3	15.790	15.680	-	F	2.750	2.750
QD112-14M-55	112	D3	19.650	19.540	-	F	2.750	2.750
QD144-14M-55	144	D3	25.264	25.154	-	F	2.750	2.750
QD168-14M-55	168	D3	29.475	29.365	-	F	2.750	2.750
QD192-14M-55	192	D3	33.686	33.576	-	F	2.750	2.750
QD216-14M-55	216	D3	37.896	37.786	-	F	2.750	2.750

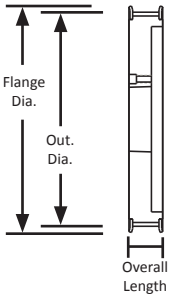
TYPE A1F



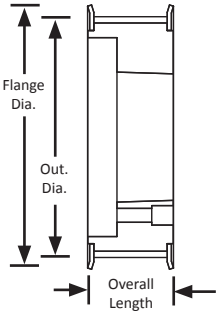
TYPE C1F



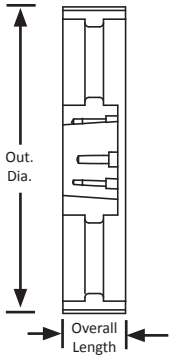
TYPE C2F



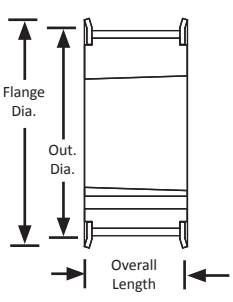
TYPE D1F



TYPE D3



TYPE E1F



POWERHOUSE™ HTD®

TIMING PULLEYS

14 mm Pitch

For 85 mm Wide Belts

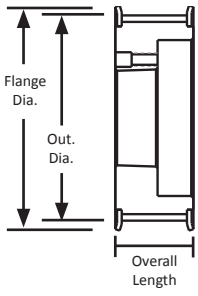
Iron

Black Oxide Plating

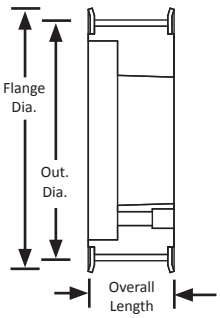


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)
28-14M85-6FS13	28	D1F	4.912	4.802	5.560	1.250"	4.000	4.000
29-14M85-6FS13	29	D1F	5.088	4.963	5.560	1.250"	4.000	4.000
30-14M85-6FS13	30	D1F	5.263	5.157	6.130	1.250"	4.000	4.000
QD30-14M-85	30	A1F	5.293	5.157	6.130	SK	4.000	4.000
32-14M85-6FS13	32	D1F	5.614	5.507	6.130	1.250"	4.000	4.000
QD32-14M-85	32	A1F	5.614	5.507	6.130	SK	4.000	4.000
34-14M85-6FS13	34	D1F	5.965	5.858	6.500	1.250"	4.000	4.000
QD34-14M-85	34	A1F	5.965	5.858	6.130	SK	4.000	4.000
QD36-14M-85	36	A1F	6.316	6.206	6.810	SF	4.000	4.000
QD38-14M-85	38	A1F	6.667	6.557	7.160	SF	4.000	4.000
QD40-14M-85	40	A1F	7.018	6.909	7.500	SF	4.000	4.000
QD44-14M-85	44	A1F	7.720	7.610	8.220	E	4.000	4.000
QD48-14M-85	48	A1F	8.421	8.311	8.940	E	4.000	4.000
QD52-14M-85	52	A1F	9.123	9.013	9.690	E	4.000	4.000
QD56-14M-85	56	D1F	9.825	9.715	10.360	F	4.000	4.000
QD60-14M-85	60	D1F	10.527	10.417	11.060	F	4.000	4.000
QD64-14M-85	64	D1F	11.229	11.119	11.750	F	4.000	4.000
QD68-14M-85	68	D2F	11.930	11.820	12.500	F	4.000	4.000
QD72-14M-85	72	D2F	12.632	12.522	13.190	F	4.000	4.000
QD80-14M-85	80	D2F	14.036	13.926	14.630	F	4.000	4.000
QD90-14M-85	90	D3	15.790	15.680	-	F	4.000	4.000
QD112-14M-85	112	D3	19.650	19.540	-	F	4.000	4.000
QD144-14M-85	144	D3	25.264	25.154	-	F	4.000	4.000
QD168-14M-85	168	D3	29.475	29.365	-	J	4.000	4.000
QD192-14M-85	192	D3	33.686	33.576	-	J	4.000	4.000
QD216-14M-85	216	D3	37.786	37.786	-	J	4.000	4.000

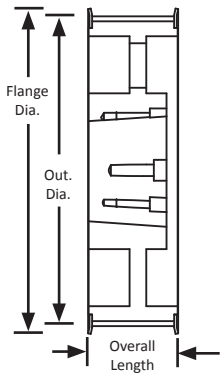
TYPE A1F



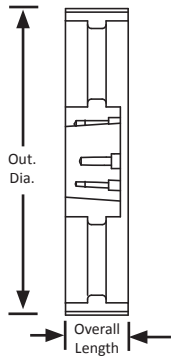
TYPE D1F

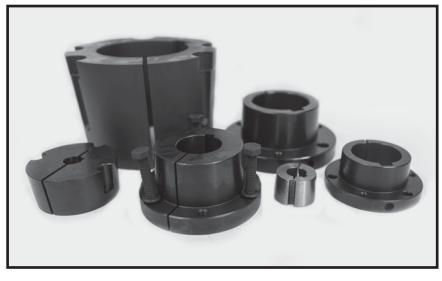


TYPE D2F



TYPE D3





For matching QD® bushings, see page 324

POWERHOUSE™ HTD®

TIMING PULLEYS

14 mm Pitch

For 115 mm Wide Belts

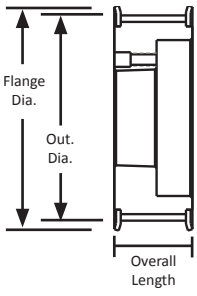
Iron

Black Oxide Plating

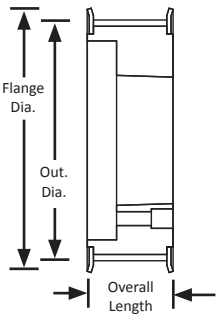


Part Number	No. of Teeth	Type	Pitch Dia	Out. Dia	Flange Dia.	Bore/ Bushing	Face Width	Overall Length
28-14M115-6FS13	28	D1F	4.912	4.808	5.560	1.250"	5.250	5.250
29-14M115-6FS13	29	D1F	5.088	4.983	5.560	1.250"	5.250	5.250
30-14M115-6FS13	30	D1F	5.263	5.157	6.130	1.250"	5.250	5.250
QD30-14M-115	30	A1F	5.263	5.157	6.130	SK	5.250	5.250
32-14M115-6FS13	32	D1F	5.614	5.507	6.130	1.250"	5.250	5.250
QD32-14M-115	32	A1F	5.614	5.507	6.130	SK	5.250	5.250
34-14M115-6FS13	34	D1F	5.965	5.858	6.500	1.250"	5.250	5.250
QD34-14M-115	34	A1F	5.965	5.858	6.500	SK	5.250	5.250
36-14M115-6FS13	36	D1F	6.316	6.208	6.810	1.250"	5.250	5.250
QD36-14M-115	36	A1F	6.316	6.208	6.810	SF	5.250	5.250
38-14M115-6FS13	38	D1F	6.667	6.559	7.160	1.250"	5.250	5.250
QD38-14M-115	38	A1F	6.667	6.559	7.160	SF	5.250	5.250
40-14M115-6FS13	40	D1F	7.018	6.909	7.500	1.250"	5.250	5.250
QD40-14M-115	40	A1F	7.018	6.909	7.500	SF	5.250	5.250
QD44-14M-115	44	A1F	7.720	7.610	8.220	E	5.250	5.250
QD48-14M-115	48	A1F	8.421	8.311	8.940	E	5.250	5.250
QD52-14M-115	52	A1F	9.123	9.013	9.690	F	5.250	5.250
QD56-14M-115	56	A1F	9.825	9.715	10.380	F	5.250	5.250
QD60-14M-115	60	A1F	10.527	10.417	11.060	F	5.250	5.250
QD64-14M-115	64	D1F	11.229	11.119	11.750	J	5.250	5.250
QD68-14M-115	68	D1F	11.930	11.820	12.500	J	5.250	5.250
QD72-14M-115	72	D1F	12.632	12.522	13.190	J	5.250	5.250
QD80-14M-115	80	D2F	14.036	13.926	14.630	J	5.250	5.250
QD90-14M-115	90	D2	15.790	15.680	-	J	5.250	5.250
QD112-14M-115	112	D3	19.650	19.540	-	J	5.250	5.250
QD144-14M-115	144	D3	25.264	25.154	-	J	5.250	5.250
QD168-14M-115	168	D3	29.475	29.365	-	M	5.250	5.250
QD192-14M-115	192	D3	33.686	33.576	-	M	5.250	5.250
QD216-14M-115	216	D3	37.896	37.786	-	M	5.250	5.250

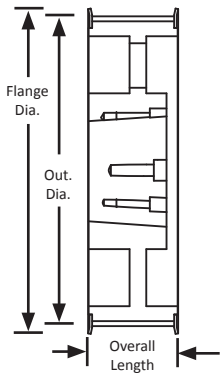
TYPE A1F



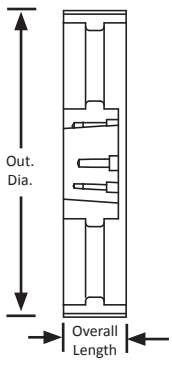
TYPE D1F

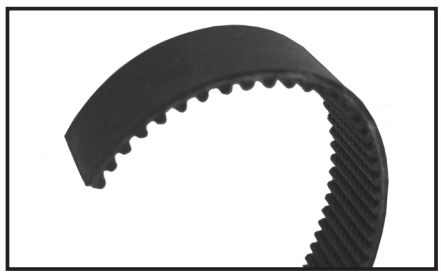


TYPE D2F



TYPE D3





For matching 14 mm POWERHOUSE™ HTD® pitch belts, see page 227.

POWERHOUSE™ HTD®

TIMING PULLEYS

14 mm Pitch

For 170 mm Wide Belts

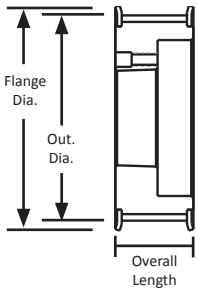
Iron

Black Oxide Plating

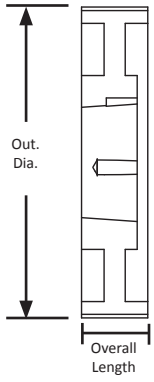


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)
36-14M170-6FS16	36	D1F	6.316	6.208	6.810	1.500”	7.375	7.375
38-14M170-6FS16	38	D1F	6.667	6.559	7.160	1.500”	7.375	7.375
40-14M170-6FS16	40	D1F	7.018	6.909	7.500	1.500”	7.375	7.375
44-14M170-6FS16	44	D1F	7.720	7.610	8.220	1.500”	7.375	7.375
QD44-14M-170	44	A1F	7.720	7.610	8.220	E	7.375	7.375
48-14M170-6FS16	48	D1F	8.421	8.311	8.940	1.500”	7.375	7.375
QD48-14M-170	48	A1F	8.421	8.311	8.940	E	7.375	7.375
QD52-14M-170	52	A1F	9.123	9.013	9.690	F	7.375	7.375
QD56-14M-170	56	A1F	9.825	9.715	10.380	F	7.375	7.375
QD60-14M-170	60	A1F	10.527	10.417	11.060	J	7.375	7.375
QD64-14M-170	64	A1F	11.229	11.119	11.750	J	7.375	7.375
QD68-14M-170	68	A1F	11.930	11.820	12.500	J	7.375	7.375
QD72-14M-170	72	A1F	12.632	12.522	13.190	J	7.375	7.375
QD80-14M-170	80	A2F	14.036	13.926	14.630	J	7.375	7.375
QD90-14M-170	90	A2	15.790	15.680	-	J	7.375	7.375
QD112-14M-170	112	A3	19.650	19.540	-	M	7.375	7.375
QD144-14M-170	144	A3	25.264	25.164	-	M	7.375	7.375
QD168-14M-170	168	A3	29.475	29.365	-	M	7.375	7.375
QD192-14M-170	192	A3	33.686	33.576	-	M	7.375	7.375
QD216-14M-170	216	A3	37.896	37.786	-	M	7.375	7.375

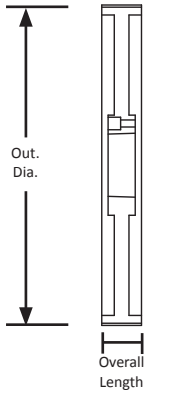
TYPE A1F



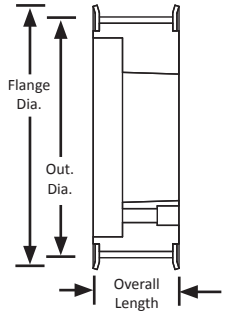
TYPE A2



TYPE A3

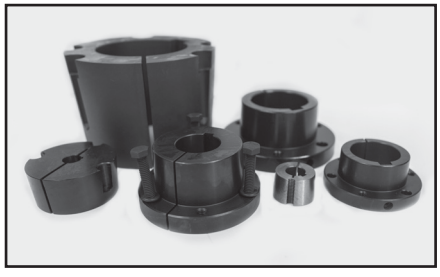


TYPE D1F

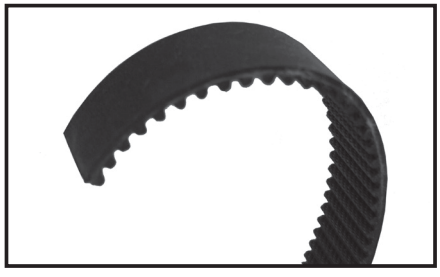




For Powerhouse™ ACHE sprockets, see page 174.

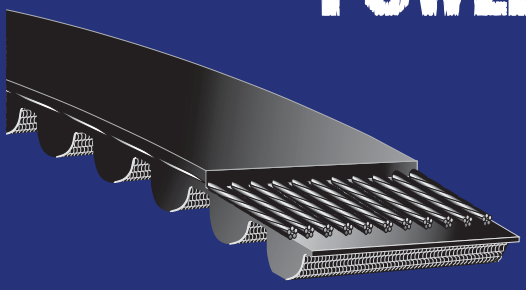


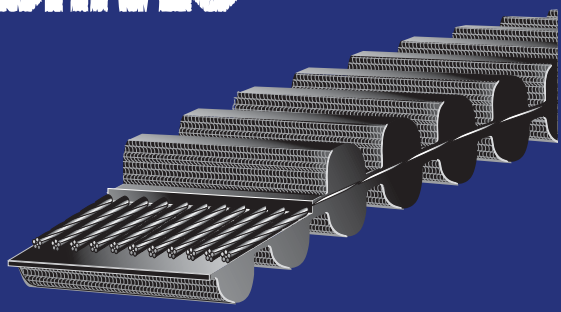
For matching QD® bushings, see page 324



For matching 14 mm POWERHOUSE™ HTD® pitch belts, see page 227.

POWERHOUSE™ DRIVES





COMPACT HIGH SPEED POWERHOUSE™ TIMING PULLEYS!

POWERHOUSE™ drive systems are the racehorses of the B&B Manufacturing product line. They are an advance in product design over the older HTD® standard system featuring improved performance and durability. Their modified curvilinear tooth profile was designed with high-speed (over 500 RPM) applications in mind and provide excellent registration without a loss in torque carrying capability making them ideal for precise registration applications and heavy loads. Bearing loads are minimized due to the low tension requirements of the **POWERHOUSE™** drives resulting in extended bearing life. **POWERHOUSE™** drives are low maintenance because they do not require re-tensioning or lubrication and are therefore ideal for applications where downtime is critical. They are finding a place in numerous applications including material handling, ACHE (air cooled heat exchange), machine tooling, food packaging machinery, wide format printers, and vending kiosks. **POWERHOUSE™** belts deliver more power with less noise at lower overall cost than other rubber synchronous belt drive systems. They are a premium choice for precise, high-speed



Pitch	Material	Groove Range	Bore/Bushing Range	Belt Width Range
2 mm **POWERHOUSE™**	Aluminum	12 - 120	0.125” - 0.375”	3 mm - 9 mm
3 mm **POWERHOUSE™**	Aluminum	16 - 120	0.188” - 0.313”	6 mm - 15 mm
5 mm **POWERHOUSE™**	Aluminum, Steel/Iron	18-112	0.250”- 0.500” 1008 - 2012	15 mm - 25 mm
8 mm **POWERHOUSE™**	Steel/Iron	22-192	0.500” 1008 - 3535	12 mm - 85 mm
14 mm **POWERHOUSE™**	Steel/Iron	28-216	0.500” - 1.500” 2012 - 6060	40 mm - 115 mm

GEARED FOR SUCCESS

TIMING BELT PULLEYS • TIMING BELTS • BUSHINGS • BAR STOCK
FLANGES • ROLLER CHAIN SPROCKETS • GEARS • V-BELT SHEAVES

Pitches available

2 mm POWERHOUSE™
3 mm POWERHOUSE™
5 mm POWERHOUSE™
8 mm POWERHOUSE™
14 mm POWERHOUSE™



Distributors and original equipment manufacturers (OEM) in the power transmission and precision mechanical component industries trust B&B Manufacturing to provide the right parts, at the right price, at the right time, for standard, custom or prototype synchronous drive applications.

We offer free consultation services, helping clients in any industry find the right part for any specific need. And when a unique application is required, we can modify stock parts or create new custom components from scratch to meet your material and performance specifications.

We're large enough to stock and deliver any off-the-shelf or custom part, but we're nimble enough to be flexible and responsive. Our clients work with the same engineers and manufacturing experts through every project, ensuring an efficient and economical design, manufacturing and delivery process. Visit our online catalog for thousands of competitively priced, in-stock parts ready for immediate delivery.

Whether you need a small pulley for a medical or computer device or a large (power) transmission pulley, everything is manufactured to the same exacting, high-precision standards that guarantee exceptional performance over the long term.

As members of the Mechanical Power Transmission Association and the Power Transmission Distributors Association, we know it's critical that our clients have their parts when they need them. With our just-in-time (JIT) and other stocking programs, you can order large quantities, and we'll ship parts as they're needed. You'll never be waiting for a part again.

Contact us today.

POWERHOUSE™ TIMING PULLEYS

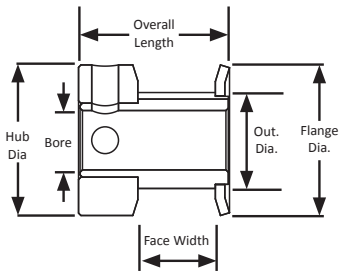
(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 3 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

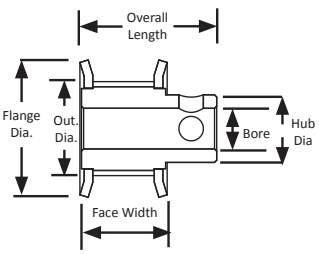


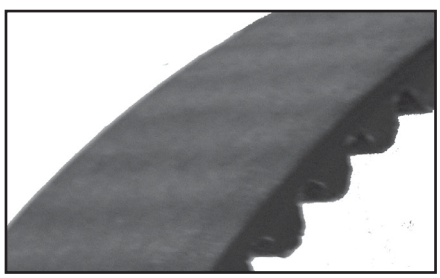
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
12-2P03-6CA1	12	6C	0.301	0.281	0.480	0.125	0.204	0.438	0.480	1 x 4-40
13-2P03-6CA1	13	6C	0.326	0.306	0.505	0.125	0.204	0.438	0.505	1 x 4-40
14-2P03-6CA1	14	6C	0.351	0.331	0.530	0.125	0.204	0.438	0.530	1 x 4-40
15-2P03-6CA2	15	6C	0.376	0.356	0.555	0.188	0.204	0.438	0.555	1 x 6-40
16-2P03-6CA2	16	6C	0.401	0.381	0.580	0.188	0.204	0.438	0.580	1 x 6-40
17-2P03-6FA2	17	6F	0.426	0.406	0.635	0.188	0.260	0.484	0.312	2 x 4-40 @ 90°
17-2P03-6CA3	17	6C	0.426	0.406	0.635	0.250	0.204	0.438	0.635	2 x 6-40 @ 90°
18-2P03-6FA2	18	6F	0.451	0.431	0.635	0.188	0.260	0.484	0.312	2 x 4-40 @ 90°
18-2P03-6CA3	18	6C	0.451	0.431	0.635	0.250	0.204	0.438	0.635	2 x 6-40 @ 90°
19-2P03-6FA2	19	6F	0.476	0.456	0.635	0.188	0.260	0.484	0.338	2 x 4-40 @ 90°
19-2P03-6CA3	19	6C	0.476	0.456	0.635	0.250	0.204	0.438	0.635	2 x 6-40 @ 90°
20-2P03-6FA2	20	6F	0.501	0.481	0.685	0.188	0.260	0.484	0.364	2 x 4-40 @ 90°
20-2P03-6CA3	20	6C	0.501	0.481	0.685	0.250	0.204	0.438	0.685	2 x 6-40 @ 90°
21-2P03-6FA2	21	6F	0.526	0.506	0.710	0.188	0.260	0.484	0.390	2 x 4-40 @ 90°
21-2P03-6CA3	21	6C	0.526	0.506	0.710	0.250	0.204	0.438	0.710	2 x 6-40 @ 90°
22-2P03-6FA2	22	6F	0.551	0.531	0.740	0.188	0.260	0.484	0.390	2 x 4-40 @ 90°
22-2P03-6CA3	22	6C	0.551	0.531	0.740	0.250	0.204	0.438	0.740	2 x 6-40 @ 90°
24-2P03-6FA3	24	6F	0.602	0.582	0.790	0.250	0.260	0.516	0.442	2 x 6-40 @ 90°
25-2P03-6FA3	25	6F	0.627	0.607	0.815	0.250	0.260	0.516	0.468	2 x 6-40 @ 90°
26-2P03-6FA3	26	6F	0.652	0.632	0.840	0.250	0.260	0.516	0.490	2 x 6-40 @ 90°
28-2P03-6FA3	28	6F	0.702	0.682	0.895	0.250	0.260	0.516	0.494	2 x 6-40 @ 90°
30-2P03-6FA3	30	6F	0.752	0.732	0.945	0.250	0.260	0.516	0.546	2 x 8-32 @ 90°
32-2P03-6FA3	32	6F	0.802	0.782	1.000	0.250	0.260	0.516	0.598	2 x 8-32 @ 90°
36-2P03-6FA3	36	6F	0.902	0.882	1.105	0.250	0.260	0.516	0.676	2 x 8-32 @ 90°
40-2P03-6FA3	40	6F	1.003	0.983	1.210	0.250	0.275	0.531	0.754	2 x 8-32 @ 90°
42-2P03-6FA3	42	6F	1.053	1.033	1.260	0.250	0.275	0.531	0.806	2 x 8-32 @ 90°
44-2P03-6FA3	44	6F	1.103	1.083	1.315	0.250	0.275	0.531	0.858	2 x 8-32 @ 90°
45-2P03-6FA3	45	6F	1.128	1.108	1.340	0.250	0.275	0.531	0.900	2 x 8-32 @ 90°
48-2P03-6FA3	48	6F	1.203	1.183	1.420	0.250	0.275	0.531	0.936	2 x 8-32 @ 90°
50-2P03-6FA3	50	6F	1.253	1.233	1.470	0.250	0.275	0.531	0.936	2 x 8-32 @ 90°
56-2P03-6FA3	56	6F	1.404	1.384	1.575	0.250	0.275	0.531	1.030	2 x 8-32 @ 90°
60-2P03-6FA3	60	6F	1.504	1.484	1.730	0.250	0.275	0.531	1.222	2 x 8-32 @ 90°

TYPE 6C



TYPE 6F





For matching 2 mm POWERHOUSE™ pitch belts, see page 282.

POWERHOUSE™ TIMING PULLEYS

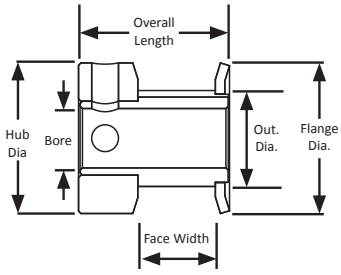
(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 6 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

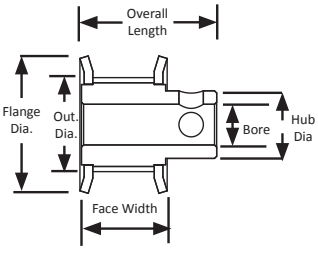


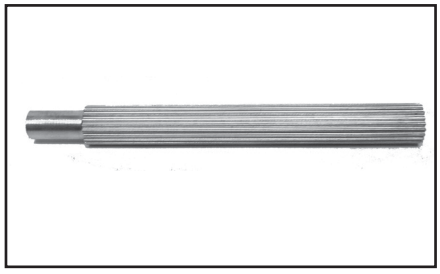
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
12-2P06-6CA1	12	6C	0.301	0.281	0.480	0.125"	0.326	0.562	0.480	1 x 4-40
13-2P06-6CA1	13	6C	0.326	0.306	0.505	0.125"	0.326	0.562	0.505	1 x 4-40
14-2P06-6CA1	14	6C	0.351	0.331	0.530	0.125"	0.326	0.562	0.530	1 x 4-40
15-2P06-6CA2	15	6C	0.376	0.356	0.555	0.188"	0.326	0.562	0.555	1 x 6-40
16-2P06-6CA2	16	6C	0.401	0.381	0.580	0.188"	0.326	0.562	0.580	1 x 6-40
16-2P06M6CA5	16	6C	0.401	0.381	0.580	5 mm	0.326	0.562	0.580	2 x M2.5 @ 90°
17-2P06-6FA2	17	6F	0.426	0.406	0.635	0.188"	0.389	0.625	0.312	2 x 4-40 @ 90°
17-2P06-6CA3	17	6C	0.426	0.406	0.635	0.250"	0.326	0.562	0.635	2 x 6-40 @ 90°
18-2P06-6FA2	18	6F	0.451	0.431	0.635	0.188"	0.389	0.625	0.312	2 x 4-40 @ 90°
18-2P06-6CA3	18	6C	0.451	0.431	0.635	0.250"	0.326	0.562	0.635	2 x 6-40 @ 90°
19-2P06-6FA2	19	6F	0.476	0.456	0.635	0.188"	0.389	0.625	0.338	2 x 4-40 @ 90°
19-2P06-6CA3	19	6C	0.476	0.456	0.635	0.250"	0.326	0.562	0.635	2 x 6-40 @ 90°
20-2P06-6FA2	20	6F	0.501	0.481	0.685	0.188"	0.389	0.625	0.364	2 x 4-40 @ 90°
20-2P06-6CA3	20	6C	0.501	0.481	0.685	0.250"	0.326	0.562	0.685	2 x 6-40 @ 90°
20-2P06M6FA5	20	6F	0.501	0.481	0.685	5 mm	0.389	0.625	0.364	2 x M2.5 @ 90°
21-2P06-6FA2	21	6F	0.526	0.506	0.710	0.188"	0.389	0.625	0.390	2 x 4-40 @ 90°
21-2P06-6CA3	21	6C	0.526	0.506	0.710	0.250"	0.326	0.562	0.710	2 x 6-40 @ 90°
22-2P06-6FA2	22	6F	0.551	0.531	0.740	0.188"	0.389	0.625	0.390	2 x 4-40 @ 90°
22-2P06-6CA3	22	6C	0.551	0.531	0.740	0.250"	0.326	0.562	0.740	2 x 6-40 @ 90°
24-2P06-6FA3	24	6F	0.602	0.582	0.790	0.250"	0.389	0.687	0.442	2 x 6-40 @ 90°
25-2P06-6FA3	25	6F	0.627	0.607	0.815	0.250"	0.389	0.687	0.468	2 x 6-40 @ 90°
26-2P06-6FA3	26	6F	0.652	0.632	0.840	0.250"	0.389	0.687	0.490	2 x 6-40 @ 90°
28-2P06-6FA3	28	6F	0.702	0.682	0.895	0.250"	0.389	0.687	0.494	2 x 6-40 @ 90°
30-2P06-6FA3	30	6F	0.752	0.732	0.945	0.250"	0.389	0.687	0.546	2 x 8-32 @ 90°
32-2P06-6FA3	32	6F	0.802	0.782	1.000	0.250"	0.389	0.687	0.598	2 x 8-32 @ 90°
36-2P06-6FA3	36	6F	0.902	0.882	1.105	0.250"	0.389	0.687	0.676	2 x 8-32 @ 90°
40-2P06-6FA3	40	6F	1.003	0.983	1.210	0.250"	0.389	0.719	0.754	2 x 8-32 @ 90°
42-2P06-6FA3	42	6F	1.053	1.033	1.260	0.250"	0.405	0.719	0.806	2 x 8-32 @ 90°
44-2P06-6FA3	44	6F	1.103	1.083	1.315	0.250"	0.405	0.719	0.858	2 x 8-32 @ 90°
45-2P06-6FA3	45	6F	1.128	1.108	1.340	0.250"	0.405	0.719	0.900	2 x 8-32 @ 90°
48-2P06-6FA3	48	6F	1.203	1.183	1.420	0.250"	0.405	0.719	0.936	2 x 8-32 @ 90°
50-2P06-6FA3	50	6F	1.253	1.233	1.470	0.250"	0.405	0.719	0.936	2 x 8-32 @ 90°
56-2P06-6FA3	56	6F	1.404	1.384	1.575	0.250"	0.405	0.719	1.030	2 x 8-32 @ 90°
60-2P06-6FA3	60	6F	1.504	1.484	1.730	0.250"	0.405	0.719	1.222	2 x 8-32 @ 90°

TYPE 6C



TYPE 6F





For POWERHOUSE™ pitch pulley stock and flanges, see page 308.

POWERHOUSE™ TIMING PULLEYS

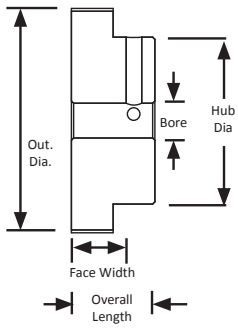
(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 6 mm Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
60-2P06-6A3	60	6	1.504	1.484	0.250	0.375	0.750	1.148	2 x 8-32 @ 90°
62-2P06-6A3	62	6	1.554	1.534	0.250	0.375	0.750	1.148	2 x 8-32 @ 90°
68-2P06-6A3	68	6	1.704	1.684	0.250	0.375	0.750	1.185	2 x 8-32 @ 90°
72-2P06-6A3	72	6	1.805	1.785	0.250	0.375	0.750	1.195	2 x 8-32 @ 90°
74-2P06-6A3	74	6	1.855	1.835	0.250	0.375	0.750	1.215	2 x 8-32 @ 90°
80-2P06-6A4	80	6	2.005	1.985	0.313	0.375	0.750	1.500	2 x 8-32 @ 90°
90-2P06-6A4	90	6	2.256	2.236	0.313	0.375	0.750	1.500	2 x 8-32 @ 90°
100-2P06-6A4	100	6	2.506	2.486	0.313	0.375	0.750	1.500	2 x 8-32 @ 90°
120-2P06-6A5	120	6	3.008	2.988	0.375	0.375	0.750	1.500	2 x 8-32 @ 90°

TYPE 6





B&B Manufacturing has invested in a Mazak Quick Turn Nexus 250-II MY CNC Turning Center with Multi-Tasking capability. This machine features hobbing capability, milling capability and Y-axis functionality along with a standard through-hole chuck package. It also features an integral turning spindle motor to process a wide range of parts in a single setup. For fully automated operations, the machine can be outfitted with a bar feeder or gantry robot loader. The turning center also comes equipped with the Matrix Nexus CNC Control which provides Mazatrol conversational programming and EIA-ISO programming. This new CNC turning center will allow B&B to save setup time and manufacture parts that were previously outside of our capability.

Have you ever wondered why there are timing pulleys without flanges?

When aligned properly, timing pulley flanges are only required on the smaller timing pulley of a synchronous belt drive when the distance between the centers of the two timing pulleys is less than 8 times the diameter of the smaller timing pulley. This allows for the larger timing pulley of the drive to be flangeless. A flangeless larger timing pulley saves the cost of the larger timing pulley flanges from the synchronous drive and allows for a little more clearance in tight fit applications.

POWERHOUSE™ TIMING PULLEYS

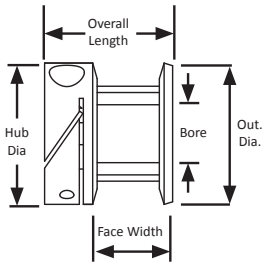
(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 6 mm Wide Belts
E-Z Lock® Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

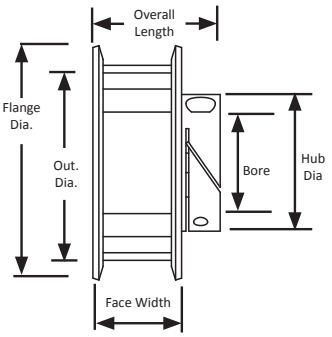


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Cap Screw
15-2P06-IA2	15	6CI	0.376	0.356	0.555	0.188	0.326	0.563	0.580	2-56
16-2P06-IA2	16	6CI	0.401	0.381	0.580	0.188	0.326	0.563	0.580	2-56
18-2P06-IA2	18	6CI	0.451	0.431	0.625	0.188	0.326	0.563	0.625	2-56
20-2P06-IA2	20	6CI	0.501	0.481	0.685	0.188	0.326	0.563	0.625	2-56
22-2P06-IA2	22	6CI	0.551	0.531	0.740	0.188	0.326	0.563	0.625	2-56
24-2P06-IA3	24	6CI	0.602	0.582	0.790	0.250	0.389	0.688	0.625	4-40
25-2P06-IA3	25	6CI	0.627	0.607	0.815	0.250	0.389	0.688	0.625	4-40
28-2P06-IA3	28	6CI	0.702	0.682	0.895	0.250	0.389	0.688	0.625	4-40
30-2P06-IA3	30	6CI	0.752	0.732	0.945	0.250	0.389	0.688	0.625	4-40
32-2P06-IA3	32	6CI	0.802	0.782	1.000	0.250	0.389	0.688	0.625	4-40
36-2P06-IA3	36	6FI	0.902	0.882	1.105	0.250	0.389	0.688	0.625	4-40
40-2P06-IA3	40	6FI	1.003	0.983	1.210	0.250	0.389	0.719	0.625	4-40
45-2P06-IA3	45	6FI	1.128	1.108	1.340	0.250	0.405	0.719	0.625	4-40
48-2P06-IA3	48	6FI	1.203	1.183	1.420	0.250	0.405	0.719	0.625	4-40
50-2P06-IA3	50	6FI	1.253	1.233	1.470	0.250	0.405	0.719	0.625	4-40
60-2P06-IA3	60	6FI	1.504	1.484	1.730	0.250	0.405	0.719	0.625	4-40
72-2P06-IA3	72	6I	1.805	1.785	-	0.250	0.375	0.750	0.750	4-40
80-2P06-IA4	80	6I	2.005	1.985	-	0.313	0.375	0.750	1.000	6-32
90-2P06-IA4	90	6I	2.256	2.236	-	0.313	0.375	0.750	1.000	6-32
100-2P06-IA4	100	6I	2.506	2.486	-	0.313	0.375	0.750	1.000	6-32
120-2P06-IA5	120	6I	3.008	2.988	-	0.375	0.375	0.750	1.000	6-32

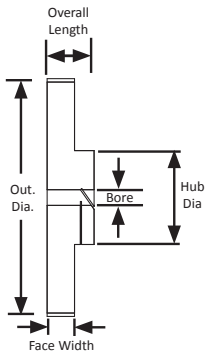
TYPE 6CI



TYPE 6FI



TYPE 6I



The E-Z Lock® hub solves many phasing, timing, and positioning problems which keyways or set screws cannot properly handle.

The E-Z Lock® hub system has several advantages including:

- **compact self-contained design without additional hardware requirements**
- **built-in overload protection**
- **full use of the bore**
- **easy adjustment**

One slot is machined perpendicular to the bore and another slot is machined at an angle. This creates a clamp which remains attached to the hub on one side. The clamp section has a tapped hole to accept a cap screw which passes through a clearance hole in the solid portion of the hub, and into a threaded hole in the clamp section. As the screw is tightened, the clamp section secures to the shaft. The screw can be tightened and released repeatedly without affecting its torque transmitting function.

POWERHOUSE™ TIMING PULLEYS

(For use with GT®2, GT®3, and FHT®-2 belts)

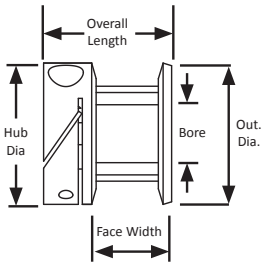
2 mm Pitch
For 6 mm Wide Belts
E-Z Lock® Hub and Flanges
Aluminum
Clear Anodized
Metric Finished Bore

METRIC TIMING PULLEY

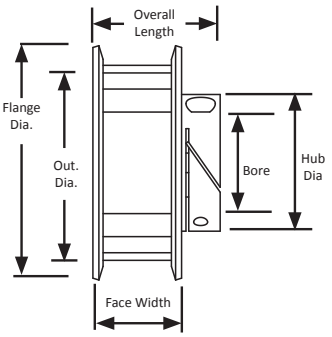


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Cap Screw
15-2P06MIA5	15	6CI	9.6	9.0	14.1	5.0	0.326	14.3	14.7	M2
16-2P06MIA5	16	6CI	10.2	9.7	14.7	5.0	0.326	14.3	14.7	M2
18-2P06MIA5	18	6CI	11.5	10.9	15.9	5.0	0.326	14.3	15.9	M2
20-2P06MIA5	20	6CI	12.7	12.2	17.4	5.0	0.326	14.3	15.9	M2
22-2P06MIA5	22	6CI	14.0	13.5	18.8	5.0	0.326	14.3	15.9	M2
24-2P06MIA6	24	6CI	15.3	14.8	20.0	6.0	0.389	17.5	15.9	M2.5
25-2P06MIA6	25	6CI	15.9	15.4	20.7	6.0	0.389	17.5	15.9	M2.5
28-2P06MIA6	28	6CI	17.8	17.3	22.7	6.0	0.389	17.5	15.9	M2.5
30-2P06MIA6	30	6CI	19.1	18.6	24.0	6.0	0.389	17.5	15.9	M2.5
32-2P06MIA6	32	6CI	20.4	19.9	25.4	6.0	0.389	17.5	15.9	M2.5
36-2P06MIA6	36	6FI	22.9	22.4	28.1	6.0	0.389	17.5	15.9	M2.5
40-2P06MIA6	40	6FI	25.5	25.0	30.7	6.0	0.389	18.3	15.9	M2.5
45-2P06MIA6	45	6FI	28.7	28.1	34.0	6.0	0.405	18.3	15.9	M2.5
48-2P06MIA6	48	6FI	30.6	30.0	36.1	6.0	0.405	18.3	15.9	M2.5
50-2P06MIA6	50	6FI	31.8	31.3	37.3	6.0	0.405	18.3	15.9	M2.5
60-2P06MIA6	60	6FI	38.2	37.7	43.9	6.0	0.405	18.3	15.9	M2.5
72-2P06MIA6	72	6I	45.8	45.3	-	6.0	0.375	19.1	19.1	M2.5
80-2P06MIA8	80	6I	50.9	50.4	-	8.0	0.375	19.1	25.4	M3
90-2P06MIA8	90	6I	57.3	56.8	-	8.0	0.375	19.1	25.4	M3
100-2P06MIA8	100	6I	63.7	63.1	-	8.0	0.375	19.1	25.4	M3
120-2P06MIA10	120	6I	76.4	75.9	-	10.0	0.375	19.1	25.4	M3

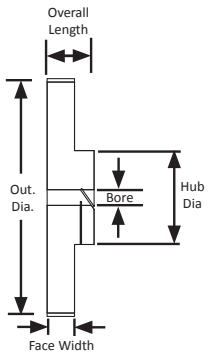
TYPE 6CI



TYPE 6FI



TYPE 6I



With machining capabilities that include the Tsugami BO325-II, B&B Manufacturing has a Swiss Type CNC Lathe to create parts from bar stock which include timing pulleys with the E-Z Lock® hubs. This extremely flexible lathe can machine a bar stock that is 12 foot long with a 32 mm outside diameter. When set up correctly, this lathe can run for hours generating very high tolerance parts quickly with little chance for human error.



POWERHOUSE™ TIMING PULLEYS

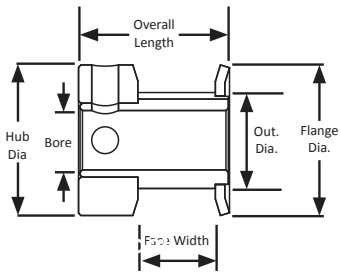
(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 9 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

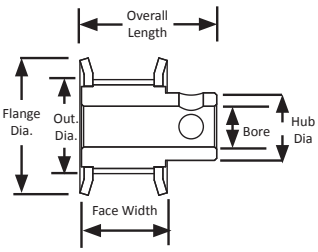


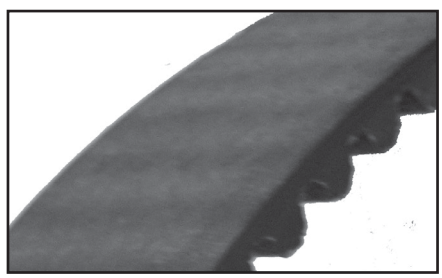
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
12-2P09-6CA1	12	6C	0.301	0.281	0.480	0.125	0.453	0.687	0.480	1 x 4-40
13-2P09-6CA1	13	6C	0.326	0.306	0.505	0.125	0.453	0.687	0.505	1 x 4-40
14-2P09-6CA1	14	6C	0.351	0.331	0.530	0.125	0.453	0.687	0.530	1 x 4-40
15-2P09-6CA2	15	6C	0.376	0.356	0.555	0.188	0.453	0.687	0.555	1 x 6-40
16-2P09-6CA2	16	6C	0.401	0.381	0.580	0.188	0.453	0.687	0.580	1 x 6-40
17-2P09-6FA2	17	6F	0.426	0.406	0.635	0.188	0.514	0.750	0.312	2 x 4-40 @ 90°
17-2P09-6CA3	17	6C	0.426	0.406	0.635	0.250	0.453	0.687	0.635	2 x 6-40 @ 90°
18-2P09-6FA2	18	6F	0.451	0.431	0.635	0.188	0.514	0.750	0.312	2 x 4-40 @ 90°
18-2P09-6CA3	18	6C	0.451	0.431	0.635	0.250	0.453	0.687	0.635	2 x 6-40 @ 90°
19-2P09-6FA2	19	6F	0.476	0.456	0.635	0.188	0.514	0.750	0.338	2 x 4-40 @ 90°
19-2P09-6CA3	19	6C	0.476	0.456	0.635	0.250	0.453	0.687	0.635	2 x 6-40 @ 90°
20-2P09-6FA2	20	6F	0.501	0.481	0.685	0.188	0.514	0.750	0.364	2 x 4-40 @ 90°
20-2P09-6CA3	20	6C	0.501	0.481	0.685	0.250	0.453	0.687	0.685	2 x 6-40 @ 90°
21-2P09-6FA2	21	6F	0.526	0.506	0.710	0.188	0.514	0.750	0.390	2 x 4-40 @ 90°
21-2P09-6CA3	21	6C	0.526	0.506	0.710	0.250	0.453	0.687	0.710	2 x 6-40 @ 90°
22-2P09-6FA2	22	6F	0.551	0.531	0.740	0.188	0.514	0.750	0.390	2 x 4-40 @ 90°
22-2P09-6CA3	22	6C	0.551	0.531	0.740	0.250	0.453	0.687	0.740	2 x 6-40 @ 90°
24-2P09-6FA3	24	6F	0.602	0.582	0.790	0.250	0.514	0.812	0.442	2 x 6-40 @ 90°
25-2P09-6FA3	25	6F	0.627	0.607	0.815	0.250	0.514	0.812	0.468	2 x 6-40 @ 90°
26-2P09-6FA3	26	6F	0.652	0.632	0.840	0.250	0.514	0.812	0.490	2 x 6-40 @ 90°
28-2P09-6FA3	28	6F	0.702	0.682	0.895	0.250	0.514	0.812	0.494	2 x 6-40 @ 90°
30-2P09-6FA3	30	6F	0.752	0.732	0.945	0.250	0.514	0.812	0.546	2 x 8-32 @ 90°
32-2P09-6FA3	32	6F	0.802	0.782	1.000	0.250	0.514	0.812	0.598	2 x 8-32 @ 90°
36-2P09-6FA3	36	6F	0.902	0.882	1.105	0.250	0.514	0.812	0.676	2 x 8-32 @ 90°
40-2P09-6FA3	40	6F	1.003	0.983	1.210	0.250	0.530	0.843	0.754	2 x 8-32 @ 90°
42-2P09-6FA3	42	6F	1.053	1.033	1.260	0.250	0.530	0.843	0.806	2 x 8-32 @ 90°
44-2P09-6FA3	44	6F	1.103	1.083	1.315	0.250	0.530	0.843	0.858	2 x 8-32 @ 90°
45-2P09-6FA3	45	6F	1.128	1.108	1.340	0.250	0.530	0.843	0.900	2 x 8-32 @ 90°
48-2P09-6FA3	48	6F	1.203	1.183	1.420	0.250	0.530	0.843	0.936	2 x 8-32 @ 90°
50-2P09-6FA3	50	6F	1.253	1.233	1.470	0.250	0.530	0.843	0.936	2 x 8-32 @ 90°
56-2P09-6FA3	56	6F	1.404	1.384	1.575	0.250	0.530	0.843	1.030	2 x 8-32 @ 90°
60-2P09-6FA3	60	6F	1.504	1.484	1.730	0.250	0.530	0.843	1.222	2 x 8-32 @ 90°

TYPE 6C



TYPE 6F



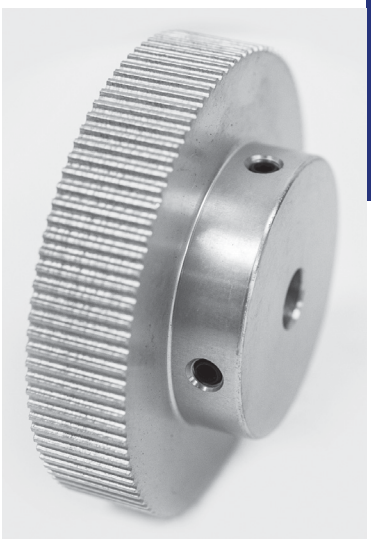


For matching 2 mm POWERHOUSE™ pitch belts, see page 282.

POWERHOUSE™ TIMING PULLEYS

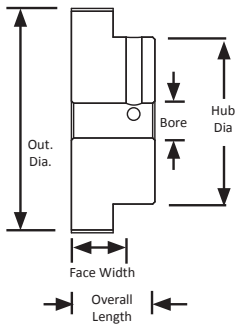
(For use with GT®2, GT®3, and FHT®-2 belts)

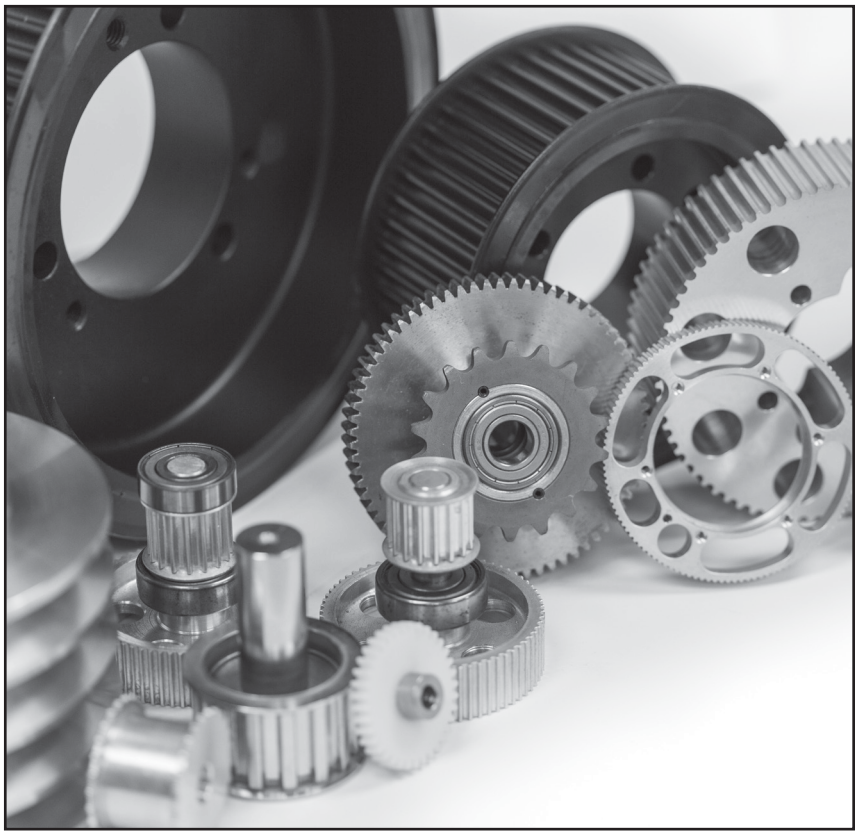
2 mm Pitch
For 9 mm Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
60-2P09-6A3	60	6	1.504	1.484	0.250	0.500	0.875	1.148	2 x 8-32 @ 90°
62-2P09-6A3	62	6	1.554	1.534	0.250	0.500	0.875	1.148	2 x 8-32 @ 90°
68-2P09-6A3	68	6	1.704	1.684	0.250	0.500	0.875	1.185	2 x 8-32 @ 90°
72-2P09-6A3	72	6	1.805	1.785	0.250	0.500	0.875	1.195	2 x 8-32 @ 90°
74-2P09-6A3	74	6	1.855	1.835	0.250	0.500	0.875	1.215	2 x 8-32 @ 90°
80-2P09-6A4	80	6	2.005	1.985	0.313	0.500	0.875	1.500	2 x 8-32 @ 90°
90-2P09-6A4	90	6	2.256	2.236	0.313	0.500	0.875	1.500	2 x 8-32 @ 90°
100-2P09-6A4	100	6	2.506	2.486	0.313	0.500	0.875	1.500	2 x 8-32 @ 90°
120-2P09-6A5	120	6	3.008	2.988	0.375	0.500	0.875	1.500	2 x 8-32 @ 90°

TYPE 6





At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That's why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

POWERHOUSE™ TIMING PULLEYS

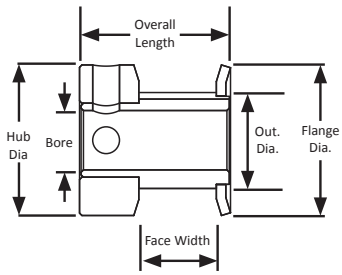
(For use with GT®2, GT®3, and FHT®-3 belts)

3 mm Pitch
For 6 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

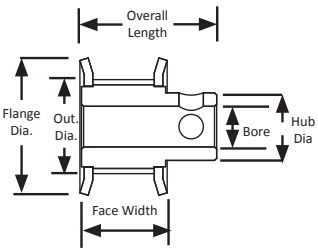


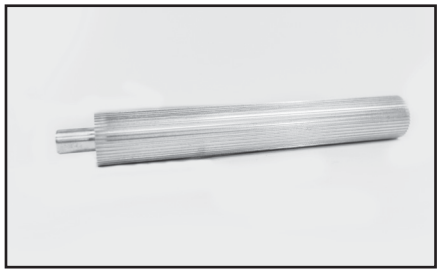
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
16-3P06-6CA2	16	6C	0.602	0.572	0.710	0.188	0.334	0.572	0.710	2 x 6-40 @ 90°
16-3P06-6CA3	16	6C	0.602	0.572	0.710	0.250	0.334	0.572	0.710	2 x 6-40 @ 90°
17-3P06-6CA2	17	6C	0.639	0.609	0.740	0.188	0.334	0.572	0.740	2 x 6-40 @ 90°
18-3P06-6FA2	18	6F	0.677	0.647	0.790	0.188	0.386	0.691	0.442	2 x 4-40 @ 90°
18-3P06-6FA3	18	6F	0.677	0.647	0.790	0.250	0.386	0.691	0.442	2 x 8-32 @ 90°
19-3P06-6FA2	19	6F	0.714	0.684	0.815	0.188	0.386	0.691	0.468	2 x 4-40 @ 90°
19-3P06-6FA3	19	6F	0.714	0.684	0.815	0.250	0.386	0.691	0.468	2 x 8-32 @ 90°
20-3P06-6FA2	20	6F	0.752	0.722	0.895	0.188	0.386	0.691	0.500	2 x 4-40 @ 90°
20-3P06-6FA3	20	6F	0.752	0.722	0.895	0.250	0.386	0.691	0.500	2 x 8-32 @ 90°
21-3P06-6FA2	21	6F	0.790	0.760	0.895	0.188	0.386	0.691	0.500	2 x 4-40 @ 90°
21-3P06-6FA3	21	6F	0.790	0.760	0.895	0.250	0.386	0.691	0.500	2 x 8-32 @ 90°
22-3P06-6FA2	22	6F	0.827	0.797	0.945	0.188	0.386	0.691	0.562	2 x 4-40 @ 90°
22-3P06-6FA3	22	6F	0.827	0.797	0.945	0.250	0.386	0.691	0.562	2 x 8-32 @ 90°
24-3P06-6FA3	24	6F	0.902	0.872	1.025	0.250	0.386	0.691	0.625	2 x 8-32 @ 90°
25-3P06-6FA3	25	6F	0.940	0.910	1.060	0.250	0.386	0.691	0.625	2 x 8-32 @ 90°
26-3P06-6FA3	26	6F	0.977	0.947	1.105	0.250	0.386	0.691	0.625	2 x 8-32 @ 90°
28-3P06-6FA3	28	6F	1.053	1.023	1.173	0.250	0.386	0.691	0.701	2 x 8-32 @ 90°
30-3P06-6FA3	30	6F	1.128	1.098	1.250	0.250	0.386	0.691	0.776	2 x 8-32 @ 90°
32-3P06-6FA3	32	6F	1.203	1.173	1.323	0.250	0.386	0.691	0.851	2 x 8-32 @ 90°
34-3P06-6FA3	34	6F	1.278	1.248	1.398	0.250	0.407	0.713	0.921	2 x 8-32 @ 90°
36-3P06-6FA3	36	6F	1.353	1.323	1.473	0.250	0.407	0.713	1.000	2 x 8-32 @ 90°
38-3P06-6FA3	38	6F	1.429	1.399	1.549	0.250	0.407	0.713	1.075	2 x 8-32 @ 90°
40-3P06-6FA3	40	6F	1.504	1.474	1.625	0.250	0.407	0.713	1.150	2 x 8-32 @ 90°
44-3P06-6FA3	44	6F	1.654	1.624	1.775	0.250	0.407	0.713	1.300	2 x 8-32 @ 90°
45-3P06-6FA3	45	6F	1.692	1.662	1.775	0.250	0.407	0.713	1.300	2 x 8-32 @ 90°

TYPE 6C



TYPE 6F



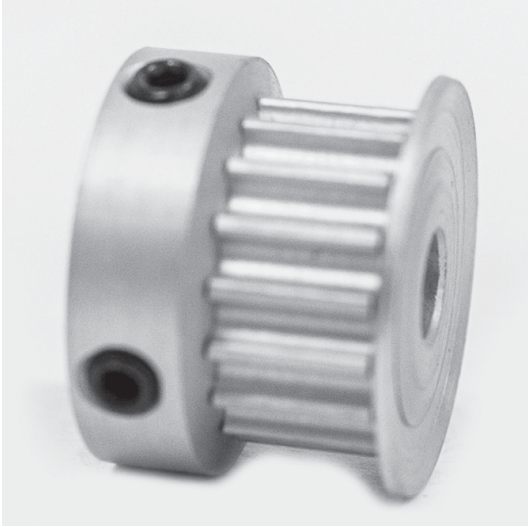


For 3 mm POWERHOUSE™ pitch pulley stock and flanges, see page 312.

POWERHOUSE™ TIMING PULLEYS

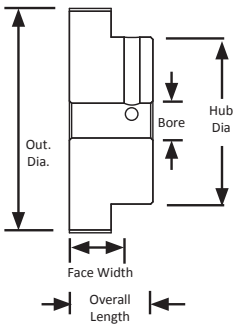
(For use with GT®2, GT®3, and FHT®-3 belts)

3 mm Pitch
For 6 mm Wide Belts
Hub
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
34-3P06-6A3	34	6	1.278	1.248	0.250	0.407	0.713	0.921	2 x 8-32 @ 90°
36-3P06-6A3	36	6	1.353	1.323	0.250	0.407	0.713	1.000	2 x 8-32 @ 90°
38-3P06-6A3	38	6	1.429	1.399	0.250	0.407	0.713	1.075	2 x 8-32 @ 90°
40-3P06-6A3	40	6	1.504	1.474	0.250	0.407	0.713	1.150	2 x 8-32 @ 90°
44-3P06-6A3	44	6	1.654	1.624	0.250	0.407	0.713	1.300	2 x 8-32 @ 90°
45-3P06-6A4	45	6	1.692	1.662	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
48-3P06-6A4	48	6	1.805	1.775	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
50-3P06-6A4	50	6	1.880	1.850	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
56-3P06-6A4	56	6	2.105	2.075	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
60-3P06-6A4	60	6	2.256	2.226	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
62-3P06-6A4	62	6	2.331	2.301	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
68-3P06-6A4	68	6	2.557	2.527	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
72-3P06-6A4	72	6	2.707	2.677	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
74-3P06-6A4	74	6	2.782	2.752	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°
80-3P06-6A4	80	6	3.008	2.978	0.313	0.407	0.734	1.250	2 x 8-32 @ 90°

TYPE 6



Certified System™

SAI GLOBAL

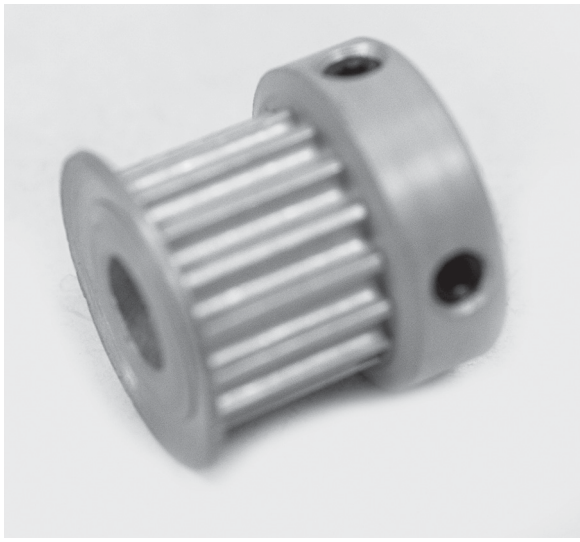
ISO 9001 Quality

B&B Manufacturing, Inc. is pleased to announce the certification of our Quality Management System to the ISO 9001:2008 standard. The certification of compliance with the ISO 9001:2008 standard recognizes that the policies, practices and procedures of B&B Manufacturing provide consistent quality in the products that we provide to our customers. B&B Manufacturing engaged in a demanding and detailed evaluation process of our entire quality management system with SAI Global. This evaluation reviewed system development, documentation, internal audits, clearance of non-conformances and every quality management procedure in the company. This proactive decision to become ISO 9001:2008 certified demonstrates our commitment to providing our customers with high quality precision mechanical components and power transmission products. It is another step in its commitment to continual improvement and customer service.

POWERHOUSE™ TIMING PULLEYS

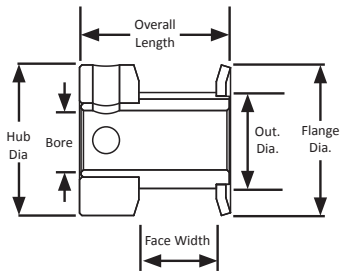
(For use with GT®2, GT®3, and FHT®-3 belts)

3 mm Pitch
For 9 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

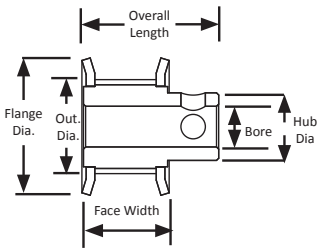


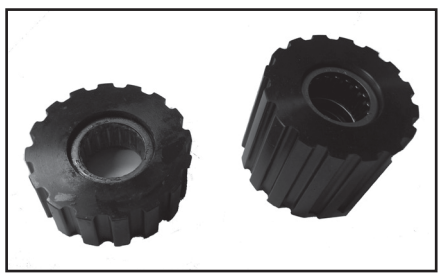
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
16-3P09-6CA2	16	6C	0.602	0.572	0.710	0.188	0.453	0.691	0.710	2 x 6-40 @ 90°
16-3P09-6CA3	16	6C	0.602	0.572	0.710	0.250	0.453	0.691	0.710	2 x 6-40 @ 90°
17-3P09-6CA2	17	6C	0.639	0.609	0.740	0.188	0.453	0.691	0.740	2 x 6-40 @ 90°
18-3P09-6FA2	18	6F	0.677	0.647	0.790	0.188	0.506	0.812	0.442	2 x 4-40 @ 90°
18-3P09-6FA3	18	6F	0.677	0.647	0.790	0.250	0.506	0.812	0.442	2 x 8-32 @ 90°
19-3P09-6FA2	19	6F	0.714	0.684	0.815	0.188	0.506	0.812	0.468	2 x 4-40 @ 90°
19-3P09-6FA3	19	6F	0.714	0.684	0.815	0.250	0.506	0.812	0.468	2 x 8-32 @ 90°
20-3P09-6FA2	20	6F	0.752	0.722	0.895	0.188	0.506	0.812	0.500	2 x 4-40 @ 90°
20-3P09-6FA3	20	6F	0.752	0.722	0.895	0.250	0.506	0.812	0.500	2 x 8-32 @ 90°
21-3P09-6FA2	21	6F	0.790	0.760	0.895	0.188	0.506	0.812	0.500	2 x 4-40 @ 90°
21-3P09-6FA3	21	6F	0.790	0.760	0.895	0.250	0.506	0.812	0.500	2 x 8-32 @ 90°
22-3P09-6FA2	22	6F	0.827	0.797	0.945	0.188	0.506	0.812	0.562	2 x 4-40 @ 90°
22-3P09-6FA3	22	6F	0.827	0.797	0.945	0.250	0.506	0.812	0.562	2 x 8-32 @ 90°
24-3P09-6FA3	24	6F	0.902	0.872	1.025	0.250	0.506	0.812	0.625	2 x 8-32 @ 90°
25-3P09-6FA3	25	6F	0.940	0.910	1.060	0.250	0.506	0.812	0.625	2 x 8-32 @ 90°
26-3P09-6FA3	26	6F	0.977	0.947	1.105	0.250	0.506	0.812	0.625	2 x 8-32 @ 90°
28-3P09-6FA3	28	6F	1.053	1.023	1.173	0.250	0.506	0.812	0.701	2 x 8-32 @ 90°
28-3P09-6FA5	28	6F	1.053	1.023	1.173	0.375	0.506	0.812	0.701	2 x 8-32 @ 90°
30-3P09-6FA3	30	6F	1.128	1.098	1.250	0.250	0.506	0.812	0.776	2 x 8-32 @ 90°
30-3P09-6FA5	30	6F	1.128	1.098	1.250	0.375	0.506	0.812	0.776	2 x 8-32 @ 90°
30-3P09-6FA6	30	6F	1.128	1.098	1.250	0.500	0.506	0.812	0.776	2 x 8-32 @ 90°
32-3P09-6FA3	32	6F	1.203	1.173	1.323	0.250	0.506	0.812	0.851	2 x 8-32 @ 90°
34-3P09-6FA3	34	6F	1.278	1.248	1.398	0.250	0.527	0.833	0.921	2 x 8-32 @ 90°
36-3P09-6FA3	36	6F	1.353	1.323	1.473	0.250	0.527	0.833	1.000	2 x 8-32 @ 90°
38-3P09-6FA3	38	6F	1.429	1.399	1.549	0.250	0.527	0.833	1.075	2 x 8-32 @ 90°
40-3P09-6FA3	40	6F	1.504	1.474	1.625	0.250	0.527	0.833	1.150	2 x 8-32 @ 90°
44-3P09-6FA3	44	6F	1.654	1.624	1.775	0.250	0.527	0.833	1.300	2 x 8-32 @ 90°
45-3P09-6FA3	45	6F	1.692	1.662	1.775	0.250	0.527	0.833	1.250	2 x 8-32 @ 90°

TYPE 6C



TYPE 6F



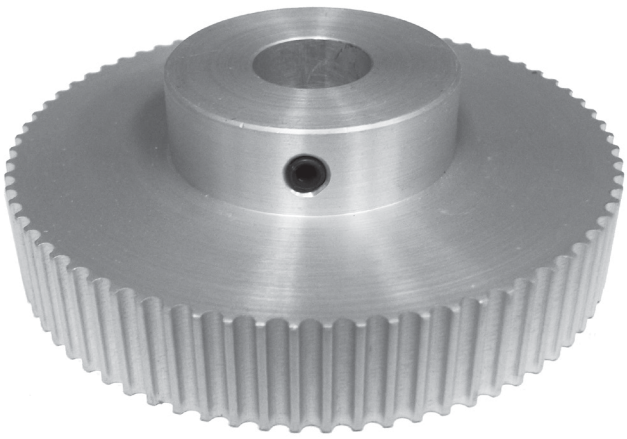


For idler pulleys, see page 366.

POWERHOUSE™ TIMING PULLEYS

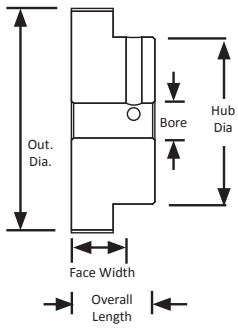
(For use with GT®2, GT®3, and FHT®-3 belts)

3 mm Pitch
For 9 mm Wide Belts
Hub
Aluminum
Clear Anodized
Finished Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
34-3P09-6A3	34	6	1.278	1.248	0.250	0.527	0.833	0.921	2 x 8-32 @ 90°
36-3P09-6A3	36	6	1.353	1.323	0.250	0.527	0.833	1.000	2 x 8-32 @ 90°
38-3P09-6A3	38	6	1.429	1.399	0.250	0.527	0.833	1.075	2 x 8-32 @ 90°
40-3P09-6A3	40	6	1.504	1.474	0.250	0.527	0.833	1.150	2 x 8-32 @ 90°
44-3P09-6A3	44	6	1.654	1.624	0.250	0.527	0.833	1.300	2 x 8-32 @ 90°
45-3P09-6A4	45	6	1.692	1.662	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
48-3P09-6A4	48	6	1.805	1.775	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
50-3P09-6A4	50	6	1.880	1.850	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
56-3P09-6A4	56	6	2.105	2.075	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
60-3P09-6A4	60	6	2.256	2.226	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
62-3P09-6A4	62	6	2.331	2.301	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
68-3P09-6A4	68	6	2.557	2.527	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
72-3P09-6A4	72	6	2.707	2.677	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
72-3P09-6A6	72	6	2.707	2.677	0.500	0.500	0.875	1.250	2 x 8-32 @ 90°
74-3P09-6A4	74	6	2.782	2.752	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
80-3P09-6A4	80	6	3.008	2.978	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
90-3P09-6A4	90	6	3.384	3.354	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
100-3P09-6A4	100	6	3.760	3.730	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°
120-3P09-6A4	120	6	4.511	4.481	0.313	0.500	0.875	1.250	2 x 8-32 @ 90°

TYPE 6

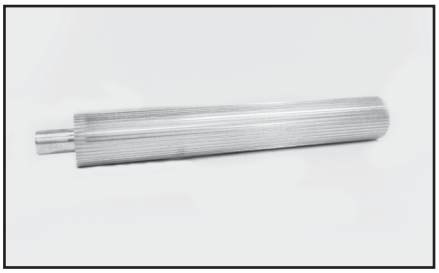


Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts.

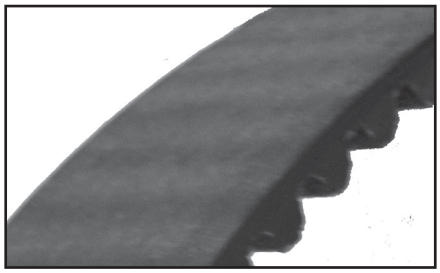
Blanket orders:

- **Satisfy recurring requirements**
- **Save time and reduce administrative costs by eliminating repetitive purchase orders**
- **Permit purchasing to leverage buying power through volume purchasing**
- **Reduce procurement lead time, especially for parts not commonly held in stock**

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.



For 3 mm POWERHOUSE™ pitch pulley stock and flanges, see page 312.



For matching 3 mm POWERHOUSE™ pitch belts, see page 233.

POWERHOUSE™ TIMING PULLEYS

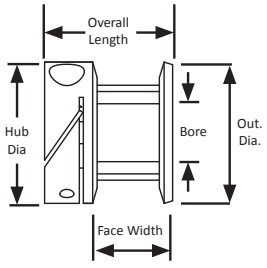
(For use with GT®2, GT®3, and FHT®-3 belts)

3 mm Pitch
For 9 mm Wide Belts
E-Z Lock® Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

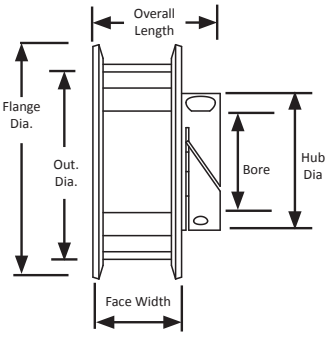


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Cap Screw
18-3P09-IA3	18	6CI	0.677	0.647	0.790	0.250	0.506	0.813	0.750	6-32
20-3P09-IA3	20	6CI	0.752	0.722	0.895	0.250	0.506	0.813	0.750	6-32
22-3P09-IA3	22	6CI	0.827	0.797	0.945	0.250	0.506	0.813	0.750	6-32
24-3P09-IA3	24	6CI	0.902	0.872	1.025	0.250	0.506	0.813	0.750	6-32
25-3P09-IA3	25	6CI	0.940	0.910	1.060	0.250	0.506	0.813	0.750	6-32
26-3P09-IA3	26	6CI	0.977	0.947	1.105	0.250	0.506	0.813	0.750	6-32
30-3P09-IA3	30	6FI	1.128	1.098	1.250	0.250	0.506	0.813	0.750	6-32
32-3P09-IA3	32	6FI	1.203	1.173	1.323	0.250	0.506	0.813	0.750	6-32
34-3P09-IA3	34	6FI	1.278	1.248	1.388	0.250	0.506	0.844	0.750	6-32
36-3P09-IA3	36	6FI	1.353	1.323	1.473	0.250	0.527	0.844	0.750	6-32
38-3P09-IA3	38	6FI	1.429	1.399	1.549	0.250	0.527	0.844	0.750	6-32
40-3P09-IA3	40	6FI	1.504	1.474	1.625	0.250	0.527	0.844	0.750	6-32
45-3P09-IA4	45	6FI	1.682	1.662	1.775	0.313	0.527	0.844	0.750	6-32
48-3P09-IA4	48	6I	1.805	1.775	-	0.313	0.500	0.875	1.000	6-32
50-3P09-IA4	50	6I	1.880	1.850	-	0.313	0.500	0.875	1.000	6-32
56-3P09-IA4	56	6I	2.105	2.075	-	0.313	0.500	0.875	1.000	6-32
60-3P09-IA4	60	6I	2.256	2.226	-	0.313	0.500	0.875	1.000	6-32
72-3P09-IA4	72	6I	2.707	2.677	-	0.313	0.500	0.875	1.000	6-32
80-3P09-IA4	80	6I	3.008	2.978	-	0.313	0.500	0.875	1.000	6-32

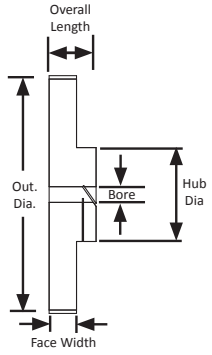
TYPE 6CI



TYPE 6FI



TYPE 6I



The E-Z Lock® hub solves many phasing, timing, and positioning problems which keyways or set screws cannot properly handle.

The E-Z Lock® hub system has several advantages including:

- compact self-contained design without additional hardware requirements
- built-in overload protection
- full use of the bore
- easy adjustment

One slot is machined perpendicular to the bore and another slot is machined at an angle. This creates a clamp which remains attached to the hub on one side. The clamp section has a tapped hole to accept a cap screw which passes through a clearance hole in the solid portion of the hub, and into a threaded hole in the clamp section. As the screw is tightened, the clamp section secures to the shaft. The screw can be tightened and released repeatedly without affecting its torque transmitting function.

POWERHOUSE™ TIMING PULLEYS

(For use with GT®2, GT®3, and FHT®-3 belts)

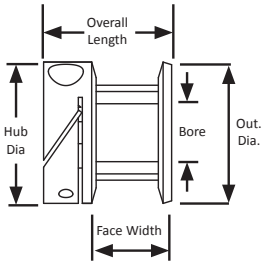
3 mm Pitch
For 9 mm Wide Belts
E-Z Lock® Hub and Flanges
Aluminum
Clear Anodized
Metric Finished Bore

METRIC TIMING PULLEY

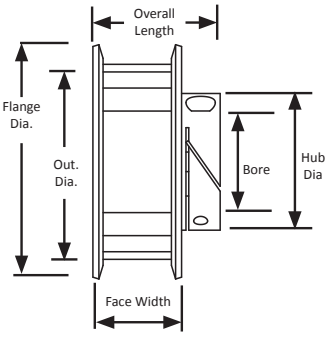


Part Number	No. of Teeth	Type	Pitch Dia. (mm)	Out. Dia. (mm)	Flange Dia. (mm)	Bore (mm)	Face Width (mm)	Overall Length (mm)	Hub Dia. (mm)	Cap Screw
18-3P09MIA6	18	6CI	17.2	16.4	20.1	6.0	12.9	20.7	19.1	M3
20-3P09MIA6	20	6CI	19.1	18.3	22.7	6.0	12.9	20.7	19.1	M3
22-3P09MIA6	22	6CI	21.0	20.2	24.0	6.0	12.9	20.7	19.1	M3
24-3P09MIA6	24	6CI	22.9	22.1	26.0	6.0	12.9	20.7	19.1	M3
25-3P09MIA6	25	6CI	23.9	23.1	26.9	6.0	12.9	20.7	19.1	M3
26-3P09MIA6	26	6CI	24.8	24.1	28.1	6.0	12.9	20.7	19.1	M3
30-3P09MIA6	30	6FI	28.7	27.9	31.8	6.0	12.9	20.7	19.1	M3
32-3P09MIA6	32	6FI	30.6	29.8	33.6	6.0	12.9	20.7	19.1	M3
34-3P09MIA6	34	6FI	32.5	31.7	35.3	6.0	12.9	21.4	19.1	M3
36-3P09MIA6	36	6FI	34.4	33.6	37.4	6.0	13.4	21.4	19.1	M3
38-3P09MIA6	38	6FI	36.3	35.5	39.3	6.0	13.4	21.4	19.1	M3
40-3P09MIA6	40	6FI	38.2	37.4	41.3	6.0	13.4	21.4	19.1	M3
45-3P09MIA8	45	6FI	42.7	42.2	45.1	8.0	13.4	21.4	19.1	M3
48-3P09MIA8	48	6I	45.8	45.1	-	8.0	12.7	22.2	25.4	M3
50-3P09MIA8	50	6I	47.8	47.0	-	8.0	12.7	22.2	25.4	M3
56-3P09MIA8	56	6I	53.5	52.7	-	8.0	12.7	22.2	25.4	M3
60-3P09MIA8	60	6I	57.3	56.5	-	8.0	12.7	22.2	25.4	M3
72-3P09MIA8	72	6I	68.8	68.0	-	8.0	12.7	22.2	25.4	M3
80-3P09MIA8	80	6I	76.4	75.6	-	8.0	12.7	22.2	25.4	M3

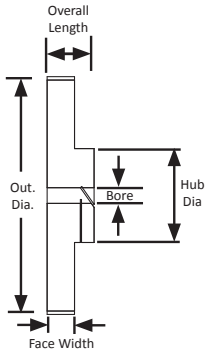
TYPE 6CI



TYPE 6FI



TYPE 6I



With machining capabilities that include the Tsugami BO325-II, B&B Manufacturing has a Swiss Type CNC Lathe to create parts from bar stock which include timing pulleys with the E-Z Lock® hubs. This extremely flexible lathe can machine a bar stock that is 12 foot long with a 32 mm outside diameter. When set up correctly, this lathe can run for hours generating very high tolerance parts quickly with little chance for human error.



POWERHOUSE™ TIMING PULLEYS

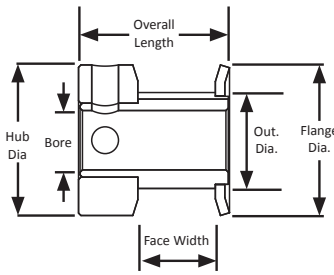
(For use with GT®2, GT®3, and FHT®-3 belts)

3 mm Pitch
For 15 mm Wide Belts
Hub
Aluminum
Clear Anodized
Finished Bore

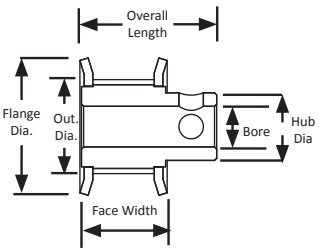


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
16-3P15-6CA2	16	6C	0.602	0.572	0.710	0.188	0.689	0.927	0.710	2 x 6-40 @ 90°
16-3P15-6CA3	16	6C	0.602	0.572	0.710	0.250	0.689	0.927	0.710	2 x 6-40 @ 90°
17-3P15-6CA2	17	6C	0.639	0.609	0.740	0.188	0.689	0.927	0.710	2 x 6-40 @ 90°
18-3P15-6FA2	18	6F	0.677	0.647	0.790	0.188	0.742	1.057	0.442	2 x 4-40 @ 90°
18-3P15-6FA3	18	6F	0.677	0.647	0.790	0.250	0.742	1.057	0.442	2 x 8-32 @ 90°
19-3P15-6FA2	19	6F	0.714	0.684	0.815	0.188	0.742	1.057	0.468	2 x 4-40 @ 90°
19-3P15-6FA3	19	6F	0.714	0.684	0.815	0.250	0.742	1.057	0.468	2 x 8-32 @ 90°
20-3P15-6FA2	20	6F	0.752	0.722	0.895	0.188	0.742	1.057	0.500	2 x 4-40 @ 90°
20-3P15-6FA3	20	6F	0.752	0.722	0.895	0.250	0.742	1.057	0.500	2 x 8-32 @ 90°
21-3P15-6FA2	21	6F	0.790	0.760	0.895	0.188	0.742	1.057	0.500	2 x 4-40 @ 90°
21-3P15-6FA3	21	6F	0.790	0.760	0.895	0.250	0.742	1.057	0.500	2 x 8-32 @ 90°
22-3P15-6FA2	22	6F	0.827	0.797	0.945	0.188	0.742	1.057	0.562	2 x 4-40 @ 90°
22-3P15-6FA3	22	6F	0.827	0.797	0.945	0.250	0.742	1.057	0.562	2 x 8-32 @ 90°
24-3P15-6FA3	24	6F	0.902	0.872	1.025	0.250	0.742	1.057	0.625	2 x 8-32 @ 90°
25-3P15-6FA3	25	6F	0.940	0.910	1.060	0.250	0.742	1.057	0.625	2 x 8-32 @ 90°
26-3P15-6FA3	26	6F	0.977	0.947	1.105	0.250	0.742	1.057	0.625	2 x 8-32 @ 90°
28-3P15-6FA3	28	6F	1.053	1.023	1.173	0.250	0.742	1.057	0.701	2 x 8-32 @ 90°
28-3P15-6FA5	28	6F	1.053	1.023	1.173	0.375	0.742	1.057	0.701	2 x 8-32 @ 90°
30-3P15-6FA3	30	6F	1.128	1.098	1.250	0.250	0.742	1.057	0.776	2 x 8-32 @ 90°
32-3P15-6FA3	32	6F	1.203	1.173	1.323	0.250	0.742	1.057	0.851	2 x 8-32 @ 90°
34-3P15-6FA3	34	6F	1.278	1.248	1.398	0.250	0.742	1.069	0.921	2 x 8-32 @ 90°
36-3P15-6FA3	36	6F	1.353	1.323	1.473	0.250	0.742	1.069	1.000	2 x 8-32 @ 90°
38-3P15-6FA3	38	6F	1.429	1.399	1.549	0.250	0.742	1.069	1.075	2 x 8-32 @ 90°
40-3P15-6FA3	40	6F	1.504	1.474	1.625	0.250	0.742	1.069	1.150	2 x 8-32 @ 90°
44-3P15-6FA3	44	6F	1.654	1.624	1.775	0.250	0.742	1.069	1.300	2 x 8-32 @ 90°
45-3P15-6FA3	45	6F	1.692	1.662	1.775	0.250	0.742	1.069	1.250	2 x 8-32 @ 90°
48-3P15-6A4	48	6	1.805	1.775	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
50-3P15-6A4	50	6	1.88	1.85	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
56-3P15-6A4	56	6	2.105	2.075	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
60-3P15-6A4	60	6	2.256	2.226	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
62-3P15-6A4	62	6	2.331	2.301	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
68-3P15-6A4	68	6	2.557	2.527	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
72-3P15-6A4	72	6	2.707	2.677	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
74-3P15-6A4	74	6	2.782	2.752	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
80-3P15-6A4	80	6	3.008	2.978	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
90-3P15-6A4	90	6	3.384	3.354	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
100-3P15-6A4	100	6	3.76	3.73	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°
120-3P15-6A4	120	6	4.511	4.481	-	0.313	0.736	1.111	1.250	2 x 8-32 @ 90°

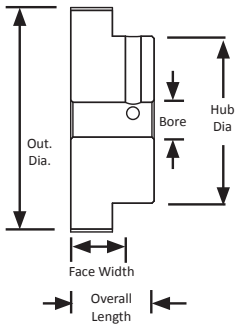
TYPE 6C



TYPE 6F



TYPE 6



POWERHOUSE™ TIMING PULLEYS

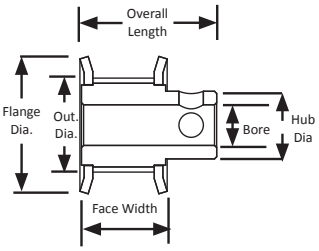
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch
For 9 mm Wide Belts
Hub
Aluminum
Clear Anodized
Finished Bore

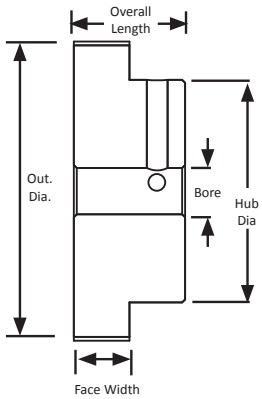


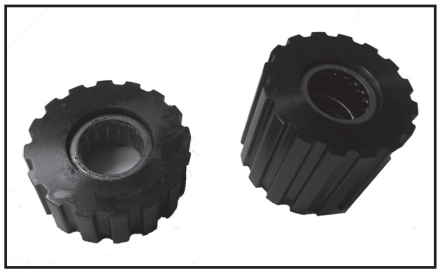
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
12-5P09-6FA3	12	6F	0.752	0.707	0.875	0.250	0.546	0.796	0.438	1 x 8-32
13-5P09-6FA3	13	6F	0.815	0.770	0.938	0.250	0.546	0.796	0.500	1 x 8-32
14-5P09-6FA3	14	6F	0.877	0.832	1.000	0.250	0.546	0.796	0.500	2 x 8-32 @ 90°
15-5P09-6FA3	15	6F	0.940	0.895	1.063	0.250	0.546	0.796	0.563	2 x 8-32 @ 90°
16-5P09-6FA3	16	6F	1.003	0.958	1.094	0.250	0.546	0.796	0.563	2 x 8-32 @ 90°
17-5P09-6FA3	17	6F	1.065	1.020	1.188	0.250	0.546	0.796	0.625	2 x 8-32 @ 90°
18-5P09-6FA3	18	6F	1.128	1.083	1.250	0.250	0.546	0.796	0.688	2 x 8-32 @ 90°
19-5P09-6FA3	19	6F	1.191	1.146	1.313	0.250	0.546	0.796	0.750	2 x 8-32 @ 90°
20-5P09-6FA3	20	6F	1.253	1.208	1.375	0.250	0.546	0.796	0.813	2 x 8-32 @ 90°
22-5P09-6FA3	22	6F	1.379	1.334	1.500	0.250	0.546	0.796	0.938	2 x 8-32 @ 90°
24-5P09-6FA3	24	6F	1.504	1.459	1.625	0.250	0.546	0.859	1.000	2 x 8-32 @ 90°
25-5P09-6FA3	25	6F	1.566	1.521	1.688	0.250	0.546	0.859	1.000	2 x 8-32 @ 90°
26-5P09-6FA3	26	6F	1.629	1.584	1.750	0.250	0.546	0.859	1.063	2 x 8-32 @ 90°
28-5P09-6FA3	28	6F	1.754	1.709	1.875	0.250	0.546	0.859	1.188	2 x 8-32 @ 90°
30-5P09-6FA3	30	6F	1.880	1.835	2.000	0.250	0.546	0.859	1.188	2 x 8-32 @ 90°
32-5P09-6FA3	32	6F	2.005	1.960	2.125	0.250	0.546	0.859	1.250	2 x 8-32 @ 90°
34-5P09-6FA3	34	6F	2.130	2.085	2.250	0.250	0.546	0.859	1.375	2 x 8-32 @ 90°
36-5P09-6A4	36	6	2.256	2.211	-	0.313	0.546	0.937	1.500	2 x 8-32 @ 90°
38-5P09-6A4	38	6	2.381	2.336	-	0.313	0.546	0.937	1.500	2 x 8-32 @ 90°
40-5P09-6A4	40	6	2.506	2.461	-	0.313	0.546	0.937	1.500	2 x 8-32 @ 90°
44-5P09-6A4	44	6	2.757	2.712	-	0.313	0.546	0.937	1.500	2 x 8-32 @ 90°
48-5P09-6A5	48	6	3.008	2.963	-	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
50-5P09-6A5	50	6	3.133	3.088	-	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
56-5P09-6A5	56	6	3.509	3.464	-	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
60-5P09-6A5	60	6	3.760	3.715	-	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
62-5P09-6A5	62	6	3.885	3.840	-	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
70-5P09-6A5	70	6	4.386	4.341	-	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°
72-5P09-6A5	72	6	4.511	4.466	-	0.375	0.546	0.937	1.500	2 x 10-32 @ 90°

TYPE 6F



TYPE 6



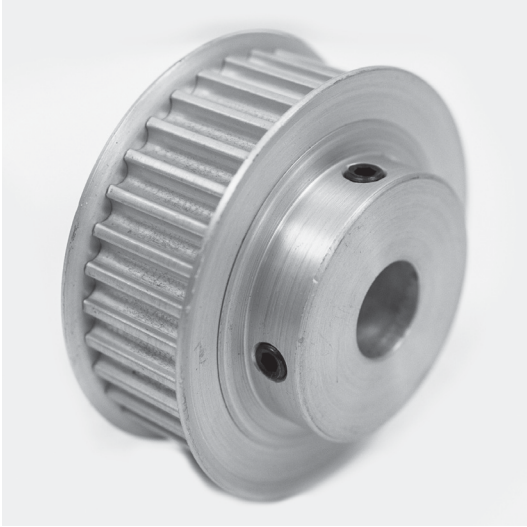


For idler pulleys, see page 366.

POWERHOUSE™ TIMING PULLEYS

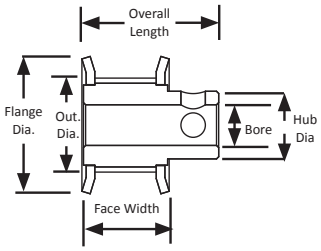
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch
For 15 mm Wide Belts
Hub
Aluminum
Clear Anodized
Finished Bore

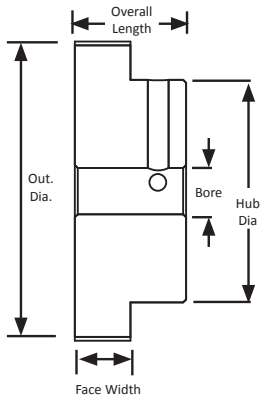


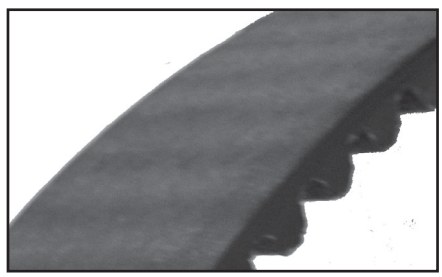
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Hub Dia. (in)	Set Screw
12-5P15-6FA3	12	6F	0.752	0.707	0.875	0.250	0.781	1.031	0.438	1 x 8-32
13-5P15-6FA3	13	6F	0.815	0.770	0.938	0.250	0.781	1.031	0.500	1 x 8-32
14-5P15-6FA3	14	6F	0.877	0.832	1.000	0.250	0.781	1.031	0.500	2 x 8-32 @ 90°
15-5P15-6FA3	15	6F	0.940	0.895	1.063	0.250	0.781	1.031	0.563	2 x 8-32 @ 90°
16-5P15-6FA3	16	6F	1.003	0.958	1.094	0.250	0.781	1.031	0.563	2 x 8-32 @ 90°
17-5P15-6FA3	17	6F	1.065	1.020	1.188	0.250	0.781	1.031	0.625	2 x 8-32 @ 90°
18-5P15-6FA3	18	6F	1.128	1.083	1.250	0.250	0.781	1.031	0.688	2 x 8-32 @ 90°
19-5P15-6FA3	19	6F	1.191	1.146	1.313	0.250	0.781	1.031	0.750	2 x 8-32 @ 90°
20-5P15-6FA3	20	6F	1.253	1.208	1.375	0.250	0.781	1.031	0.813	2 x 8-32 @ 90°
22-5P15-6FA3	22	6F	1.379	1.334	1.500	0.250	0.781	1.031	0.938	2 x 8-32 @ 90°
24-5P15-6FA3	24	6F	1.504	1.459	1.625	0.250	0.781	1.094	1.000	2 x 8-32 @ 90°
25-5P15-6FA3	25	6F	1.566	1.521	1.688	0.250	0.781	1.094	1.000	2 x 8-32 @ 90°
26-5P15-6FA3	26	6F	1.629	1.584	1.750	0.250	0.781	1.094	1.063	2 x 8-32 @ 90°
28-5P15-6FA3	28	6F	1.754	1.709	1.875	0.250	0.781	1.094	1.188	2 x 8-32 @ 90°
30-5P15-6FA3	30	6F	1.880	1.835	2.000	0.250	0.781	1.094	1.188	2 x 8-32 @ 90°
32-5P15-6FA3	32	6F	2.005	1.960	2.125	0.250	0.781	1.094	1.250	2 x 8-32 @ 90°
34-5P15-6FA3	34	6F	2.130	2.085	2.250	0.250	0.781	1.094	1.375	2 x 8-32 @ 90°
36-5P15-6A4	36	6	2.256	2.211	-	0.313	0.781	1.187	1.500	2 x 8-32 @ 90°
38-5P15-6A4	38	6	2.381	2.336	-	0.313	0.781	1.187	1.500	2 x 8-32 @ 90°
40-5P15-6A4	40	6	2.506	2.461	-	0.313	0.781	1.187	1.500	2 x 8-32 @ 90°
44-5P15-6A4	44	6	2.757	2.712	-	0.313	0.781	1.187	1.500	2 x 8-32 @ 90°
48-5P15-6A4	48	6	3.008	2.963	-	0.313	0.781	1.187	1.500	2 x 10-32 @ 90°
48-5P15-6A5	48	6	3.008	2.963	-	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
50-5P15-6A4	50	6	3.133	3.088	-	0.313	0.781	1.187	1.500	2 x 10-32 @ 90°
50-5P15-6A5	50	6	3.133	3.088	-	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
56-5P15-6A4	56	6	3.509	3.464	-	0.313	0.781	1.187	1.500	2 x 10-32 @ 90°
56-5P15-6A5	56	6	3.509	3.464	-	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
60-5P15-6A4	60	6	3.760	3.715	-	0.313	0.781	1.187	1.500	2 x 10-32 @ 90°
60-5P15-6A5	60	6	3.760	3.715	-	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
62-5P15-6A4	62	6	3.885	3.840	-	0.313	0.781	1.187	1.500	2 x 10-32 @ 90°
62-5P15-6A5	62	6	3.885	3.840	-	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
70-5P15-6A5	70	6	4.386	4.341	-	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°
72-5P15-6A5	72	6	4.511	4.466	-	0.375	0.781	1.187	1.500	2 x 10-32 @ 90°

TYPE 6F



TYPE 6





For matching 5 mm POWERHOUSE™ pitch belts, see page 237.

POWERHOUSE™ TIMING PULLEYS

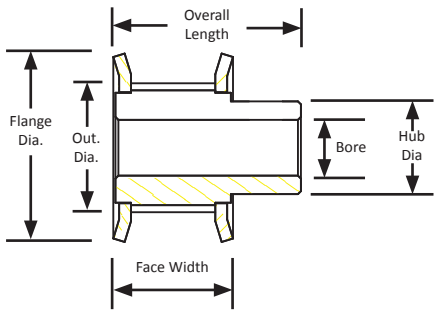
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch
For 15 mm Wide Belts
Flanges
Steel/Iron
Black Oxide Plating

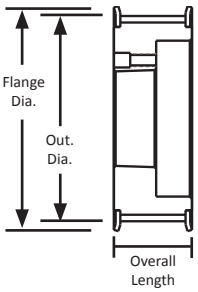


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)	Hub Dia. (in)
18-5P15-6FS3	18	6F	1.128	1.083	1.375	0.250”	0.890	1.250	0.680
19-5P15-6FS3	19	6F	1.191	1.146	1.438	0.250”	0.890	1.250	0.880
20-5P15-6FS3	20	6F	1.253	1.208	1.531	0.250”	0.890	1.250	0.900
21-5P15-6FS3	21	6F	1.316	1.271	1.531	0.250”	0.890	1.250	0.900
22-5P15-6FS3	22	6F	1.379	1.334	1.656	0.250”	0.890	1.280	0.940
23-5P15-6FS5	23	6F	1.441	1.396	1.656	0.375”	0.890	1.280	1.150
24-5P15-6FS5	24	6F	1.504	1.459	1.781	0.375”	0.890	1.280	1.180
25-5P15-6FS5	25	6F	1.566	1.521	1.781	0.375”	0.890	1.280	1.180
26-5P15-6FS5	26	6F	1.629	1.584	1.906	0.375”	0.890	1.280	1.210
28-5P15-6FS6	28	6F	1.754	1.709	2.031	0.500”	0.890	1.340	1.370
30-5P15-6FS6	30	6F	1.880	1.835	2.125	0.500”	0.890	1.340	1.440
32-5P15-6FS6	32	6F	2.005	1.960	2.125	0.500”	0.890	1.340	1.440
34-5P15-6FS6	34	6F	2.130	2.085	2.375	0.500”	0.890	1.340	1.690
36-5P15-6FS6	36	6F	2.256	2.211	2.375	0.500”	0.890	1.340	1.690
38-5P15-6FS6	38	6F	2.381	2.336	2.625	0.500”	0.890	1.340	1.960
40-5P15-6FS6	40	6F	2.506	2.461	2.750	0.500”	0.890	1.380	2.090
45-5P15-6FS6	45	6F	2.820	2.775	3.094	0.500”	0.890	1.380	2.340
50-5P15-6FS6	50	6F	3.133	3.088	3.330	0.500”	0.890	1.380	2.500
36-5P15-1108	36	A1F	2.256	2.211	2.375	1108	0.880	0.880	-
38-5P15-1108	38	A1F	2.381	2.336	2.625	1108	0.880	0.880	-
40-5P15-1108	40	A1F	2.506	2.461	2.750	1108	0.880	0.880	-
44-5P15-1108	44	A1F	2.757	2.712	3.094	1108	0.880	0.880	-
48-5P15-1210	48	A1F	3.008	2.963	3.330	1210	0.880	1.000	-
52-5P15-1210	52	B1F	3.258	3.213	3.566	1210	0.880	1.000	-
56-5P15-1610	56	B1F	3.509	3.464	3.800	1610	0.880	1.000	-
60-5P15-1610	60	B1F	3.760	3.715	4.044	1610	0.880	1.000	-
64-5P15-1610	64	B1F	4.010	3.965	4.170	1610	0.880	1.000	-
68-5P15-1610	68	B1F	4.261	4.216	4.520	1610	0.880	1.000	-
72-5P15-1610	72	B1F	4.511	4.466	4.670	1610	0.880	1.000	-
80-5P15-1610	80	B1	5.013	4.968	-	1610	0.880	1.000	-
90-5P15-1610	90	B1	5.639	5.594	-	1610	0.880	1.000	-
112-5P15-2012	112	B1	7.018	6.973	-	2012	0.880	1.250	-

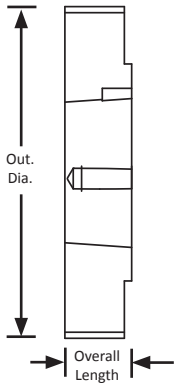
TYPE 6F



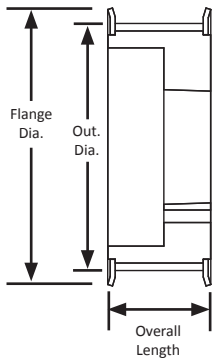
TYPE A1F



TYPE B1



TYPE B1F



POWERHOUSE™ TIMING PULLEYS

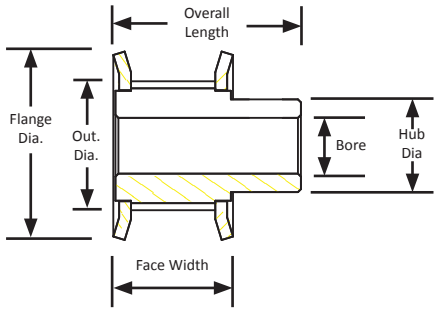
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch
For 25 mm Wide Belts
Flanges
Steel/Iron
Black Oxide Plating

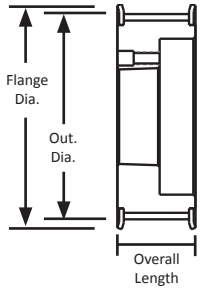


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)	Hub Dia. (in)
18-5P25-6FS3	18	6F	1.128	1.083	1.375	0.250"	1.280	1.650	0.680
19-5P25-6FS3	19	6F	1.191	1.146	1.438	0.250"	1.280	1.650	0.880
20-5P25-6FS3	20	6F	1.253	1.208	1.531	0.250"	1.280	1.650	0.900
21-5P25-6FS3	21	6F	1.316	1.271	1.531	0.250"	1.280	1.650	0.900
22-5P25-6FS3	22	6F	1.379	1.334	1.656	0.250"	1.280	1.680	0.940
23-5P25-6FS5	23	6F	1.441	1.396	1.656	0.375"	1.280	1.680	1.150
24-5P25-6FS5	24	6F	1.504	1.459	1.781	0.375"	1.280	1.680	1.180
25-5P25-6FS5	25	6F	1.566	1.521	1.781	0.375"	1.280	1.680	1.180
26-5P25-6FS5	26	6F	1.629	1.584	1.906	0.375"	1.280	1.680	1.210
28-5P25-6FS6	28	6F	1.754	1.709	2.031	0.375"	1.280	1.730	1.370
30-5P25-6FS6	30	6F	1.880	1.835	2.125	0.500"	1.280	1.730	1.440
32-5P25-6FS6	32	6F	2.005	1.960	2.125	0.500"	1.280	1.730	1.440
34-5P25-6FS6	34	6F	2.130	2.085	2.375	0.500"	1.280	1.730	1.690
36-5P25-6FS6	36	6F	2.256	2.211	2.375	0.500"	1.280	1.730	1.690
38-5P25-6FS6	38	6F	2.381	2.336	2.625	0.500"	1.280	1.730	1.960
40-5P25-6FS6	40	6F	2.506	2.461	2.750	0.500"	1.280	1.780	2.090
45-5P25-6FS6	45	6F	2.820	2.775	3.094	0.500"	1.280	1.780	2.340
50-5P25-6FS6	50	6F	3.133	3.088	3.330	0.500"	1.280	1.780	2.500
36-5P25-1108	36	A1F	2.256	2.211	2.375	1108	1.290	1.290	-
38-5P25-1108	38	A1F	2.381	2.336	2.625	1108	1.290	1.290	-
40-5P25-1108	40	A1F	2.506	2.461	2.750	1108	1.290	1.290	-
44-5P25-1108	44	A1F	2.757	2.712	3.094	1108	1.290	1.290	-
48-5P25-1210	48	A1F	3.008	2.963	3.330	1210	1.280	1.280	-
52-5P25-1210	52	A1F	3.258	3.213	3.566	1210	1.280	1.280	-
56-5P25-1610	56	A1F	3.509	3.464	3.800	1610	1.280	1.280	-
60-5P25-1610	60	A1F	3.760	3.715	4.044	1610	1.280	1.280	-
64-5P25-1610	64	A1F	4.010	3.965	4.170	1610	1.280	1.280	-
68-5P25-2012	68	A1F	4.261	4.216	4.520	2012	1.280	1.280	-
72-5P25-2012	72	A1F	4.511	4.466	4.670	2012	1.280	1.280	-
80-5P25-2012	80	A1	5.013	4.968	-	2012	1.280	1.280	-
90-5P25-2012	90	A1	5.639	5.594	-	2012	1.280	1.280	-
112-5P25-2012	112	A1	7.018	6.973	-	2012	1.280	1.280	-

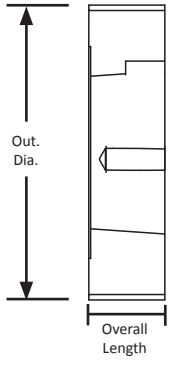
TYPE 6F



TYPE A1F



TYPE A1



POWERHOUSE™ TIMING PULLEYS

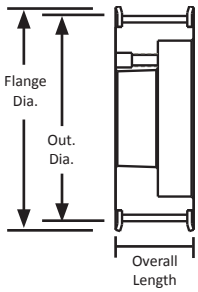
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

8 mm Pitch
For 12 mm Wide Belts
Steel/Iron
Black Oxide Plating
Taper-Lock® Style

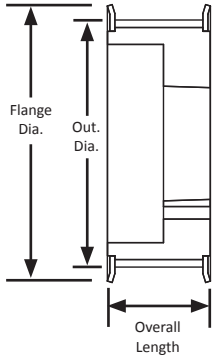


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
22-8P12-1008	22	A1F	2.206	2.152	2.559	1008	0.875	0.875
23-8P12-1008	23	A1F	2.306	2.252	2.756	1008	0.875	0.875
24-8P12-1008	24	A1F	2.406	2.352	2.756	1008	0.875	0.875
25-8P12-1108	25	A1F	2.507	2.453	2.953	1108	0.875	0.875
26-8P12-1108	26	A1F	2.607	2.553	2.953	1108	0.875	0.875
27-8P12-1108	27	A1F	2.707	2.653	3.100	1108	0.875	0.875
28-8P12-1108	28	A1F	2.807	2.753	3.150	1108	0.875	0.875
29-8P12-1210	29	A1F	2.908	2.854	3.256	1210	1.000	1.000
30-8P12-1210	30	A1F	3.008	2.954	3.346	1210	1.000	1.000
31-8P12-1210	31	A1F	3.108	3.054	3.420	1210	1.000	1.000
32-8P12-1210	32	A1F	3.208	3.154	3.543	1210	1.000	1.000
33-8P12-1210	33	A1F	3.309	3.255	3.735	1210	1.000	1.000
34-8P12-1210	34	A1F	3.409	3.355	3.819	1210	1.000	1.000
35-8P12-1210	35	A1F	3.509	3.455	3.938	1210	1.000	1.000
36-8P12-1210	36	A1F	3.609	3.555	3.938	1210	1.000	1.000
37-8P12-1210	37	A1F	3.710	3.656	4.050	1210	1.000	1.000
38-8P12-1210	38	A1F	3.810	3.756	4.156	1210	1.000	1.000
40-8P12-1210	40	B1F	4.010	3.956	4.331	1210	0.750	1.000
44-8P12-1610	44	B1F	4.411	4.357	4.764	1610	0.750	1.000
48-8P12-1610	48	B1F	4.812	4.758	5.157	1610	0.750	1.000
56-8P12-1610	56	B1F	5.614	5.560	5.945	1610	0.750	1.000
60-8P12-1610	60	B1F	5.961	5.907	6.375	1610	0.750	1.000
64-8P12-1610	64	B1F	6.416	6.362	6.772	1610	0.750	1.000
72-8P12-1610	72	B1F	7.218	7.164	7.575	1610	0.750	1.000
80-8P12-1610	80	B1F	8.020	7.966	8.386	1610	0.750	1.000
90-8P12-1610	90	C2	9.023	8.969	-	1610	0.750	1.000

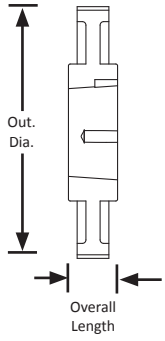
TYPE A1F



TYPE B1F



TYPE C2



POWERHOUSE™ TIMING PULLEYS

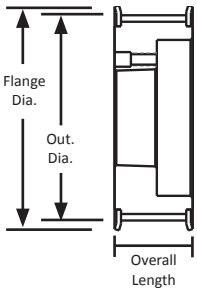
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitch

8 mm Pitch
For 20 mm Wide Belts
Steel/Iron
Black Oxide Plating
Taper-Lock® Style

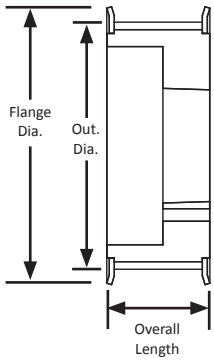


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
22-8P20-1108	22	A1F	2.206	2.152	2.559	1108	1.130	1.130
24-8P20-1108	24	A1F	2.406	2.352	2.756	1108	1.130	1.130
25-8P20-1108	25	A1F	2.507	2.453	2.953	1108	1.130	1.130
26-8P20-1108	26	A1F	2.607	2.553	2.953	1108	1.130	1.130
27-8P20-1108	27	A1F	2.707	2.653	3.100	1108	1.130	1.130
28-8P20-1108	28	A1F	2.807	2.753	3.150	1108	1.130	1.130
29-8P20-1108	29	A1F	2.908	2.854	3.256	1108	1.130	1.130
30-8P20-1210	30	A1F	3.008	2.954	3.346	1210	1.130	1.130
31-8P20-1210	31	A1F	3.108	3.054	3.420	1210	1.130	1.130
32-8P20-1210	32	A1F	3.208	3.154	3.543	1210	1.130	1.130
33-8P20-1210	33	A1F	3.309	3.255	3.735	1210	1.130	1.130
34-8P20-1610	34	A1F	3.409	3.355	3.819	1610	1.130	1.130
35-8P20-1610	35	A1F	3.509	3.455	3.938	1610	1.130	1.130
36-8P20-1610	36	A1F	3.609	3.555	3.938	1610	1.130	1.130
37-8P20-1610	37	A1F	3.710	3.656	4.050	1610	1.130	1.130
38-8P20-1610	38	A1F	3.810	3.756	4.156	1610	1.130	1.130
39-8P20-1610	39	A1F	3.909	3.855	4.331	1610	1.130	1.130
40-8P20-1610	40	A1F	4.010	3.956	4.331	1610	1.130	1.130
42-8P20-1610	42	A1F	4.211	4.157	4.687	1610	1.130	1.130
44-8P20-2012	44	B1F	4.411	4.357	4.764	2012	1.130	1.250
46-8P20-2012	46	B1F	4.612	4.558	5.005	2012	1.130	1.250
48-8P20-2012	48	B1F	4.812	4.758	5.157	2012	1.130	1.250
50-8P20-2012	50	B1F	5.013	4.959	5.320	2012	1.130	1.250
53-8P20-2012	53	B1F	5.313	5.259	5.763	2012	1.130	1.250
56-8P20-2012	56	B1F	5.614	5.560	5.945	2012	1.130	1.250
64-8P20-2012	64	B1F	6.416	6.362	6.772	2012	1.130	1.250
72-8P20-2012	72	B1F	7.218	7.164	7.575	2012	1.130	1.250
80-8P20-2517	80	B1F	8.02	7.966	8.386	2517	1.130	1.250
90-8P20-2517	90	C2	9.023	8.969	-	2517	1.130	1.750
112-8P20-2517	112	C2	11.229	11.175	-	2517	1.130	1.750
144-8P20-2517	144	C3	14.437	14.383	-	2517	1.130	1.750
192-8P20-3020	192	C3	19.249	19.195	-	3020	1.130	2.000

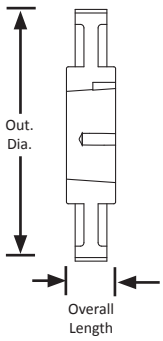
TYPE A1F



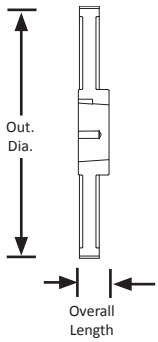
TYPE B1F

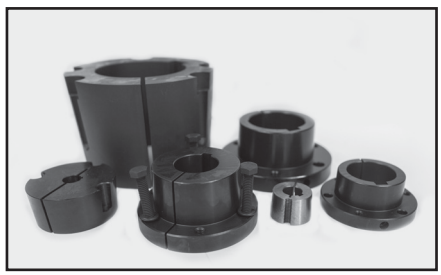


TYPE C2



TYPE C3





For matching Taper-Lock® bushings, see page 325.

POWERHOUSE™ TIMING PULLEYS

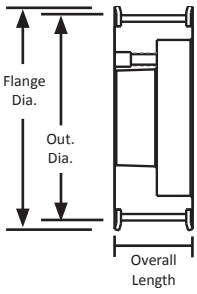
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

8 mm Pitch
For 30 mm Wide Belts
Steel/Iron
Black Oxide Plating
Taper-Lock® Style

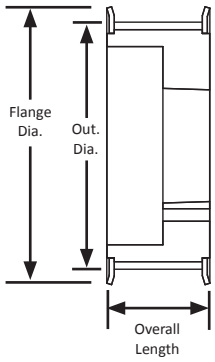


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
22-8P30-1108	22	A1F	2.206	2.152	2.559	1108	1.500	1.500
24-8P30-1108	24	A1F	2.406	2.352	2.756	1108	1.500	1.500
25-8P30-1108	25	A1F	2.507	2.453	2.953	1108	1.500	1.500
26-8P30-1108	26	A1F	2.607	2.553	2.953	1108	1.500	1.500
27-8P30-1108	27	A1F	2.707	2.653	3.100	1108	1.500	1.500
28-8P30-1108	28	A1F	2.807	2.753	3.150	1108	1.500	1.500
29-8P30-1108	29	A1F	2.908	2.854	3.256	1108	1.500	1.500
30-8P30-1210	30	A1F	3.008	2.954	3.346	1210	1.500	1.500
31-8P30-1210	31	A1F	3.108	3.054	3.420	1210	1.500	1.500
32-8P30-1210	32	A1F	3.208	3.154	3.543	1210	1.500	1.500
33-8P30-1210	33	A1F	3.309	3.255	3.735	1210	1.500	1.500
34-8P30-1610	34	A1F	3.409	3.355	3.819	1610	1.500	1.500
35-8P30-1610	35	A1F	3.509	3.455	3.938	1610	1.500	1.500
36-8P30-1610	36	A1F	3.609	3.555	3.938	1610	1.500	1.500
37-8P30-1610	37	A1F	3.710	3.656	4.050	1610	1.500	1.500
38-8P30-1610	38	A1F	3.810	3.756	4.156	1610	1.500	1.500
39-8P30-1610	39	A1F	3.910	3.856	4.331	1610	1.500	1.500
40-8P30-2012	40	A1F	4.010	3.956	4.331	2012	1.500	1.500
42-8P30-2012	42	A1F	4.211	4.157	4.687	2012	1.500	1.500
44-8P30-2012	44	A1F	4.411	4.357	4.764	2012	1.500	1.500
46-8P30-2012	46	A1F	4.612	4.558	5.005	2012	1.500	1.500
48-8P30-2012	48	A1F	4.812	4.758	5.157	2012	1.500	1.500
50-8P30-2012	50	A1F	5.013	4.959	5.320	2012	1.500	1.500
53-8P30-2012	53	A1F	5.314	5.260	5.763	2012	1.500	1.500
56-8P30-2012	56	A1F	5.614	5.560	5.945	2012	1.500	1.500
64-8P30-2517	64	B1F	6.416	6.362	6.772	2517	1.500	1.750
72-8P30-2517	72	B1F	7.218	7.164	7.575	2517	1.500	1.750
80-8P30-2517	80	B1F	8.020	7.966	8.386	2517	1.500	1.750
90-8P30-2517	90	C2	9.023	8.969	-	2517	1.500	1.750
112-8P30-2517	112	C2	11.229	11.175	-	2517	1.500	1.750
144-8P30-2517	144	C3	14.437	14.383	-	2517	1.500	1.750
192-8P30-3020	192	C3	19.249	19.195	-	3020	1.500	2.000

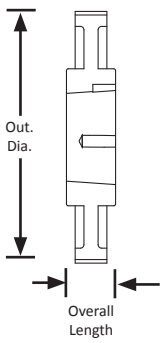
TYPE A1F



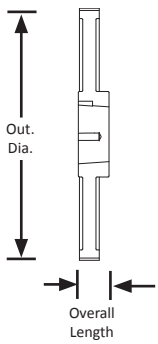
TYPE B1F



TYPE C2



TYPE C3



B&B Manufacturing offers a free online service for locating and downloading CAD models in most CAD file formats.

Find this convenient engineering tool and others on our website at:

www.bbman.com.

POWERHOUSE™ TIMING PULLEYS

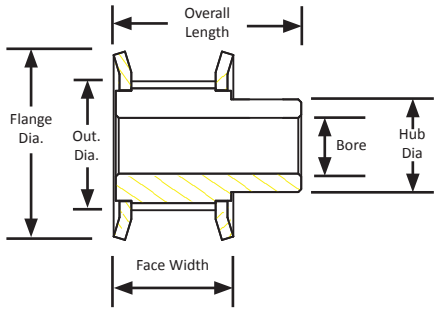
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

8 mm Pitch
For 50 mm Wide Belts
Steel/Iron
Black Oxide Plating

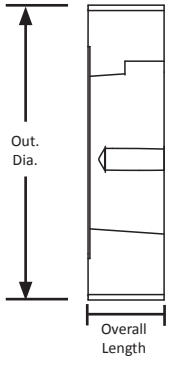


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)
28-8P50-6FS6	28	6F	2.807	2.753	3.150	0.500"	2.380	3.000
30-8P50-1210	30	A1F	3.008	2.954	3.346	1210	2.380	2.380
32-8P50-1210	32	A1F	3.208	3.154	3.543	1210	2.380	2.380
34-8P50-1610	34	A1F	3.409	3.355	3.819	1610	2.380	2.380
36-8P50-1610	36	A1F	3.609	3.555	3.938	1610	2.380	2.380
38-8P50-1610	38	A1F	3.810	3.756	4.156	1610	2.380	2.380
40-8P50-2012	40	A1F	4.010	3.956	4.331	2012	2.380	2.380
44-8P50-2012	44	A1F	4.411	4.357	4.764	2012	2.380	2.380
48-8P50-2012	48	A1F	4.812	4.758	5.157	2012	2.380	2.380
56-8P50-2517	56	A1F	5.614	5.560	5.945	2517	2.380	2.380
64-8P50-2517	64	A1F	6.416	6.362	6.772	2517	2.380	2.380
72-8P50-2517	72	A1F	7.218	7.164	7.575	2517	2.380	2.380
80-8P50-2517	80	A1F	8.020	7.966	8.386	2517	2.380	2.380
90-8P50-3020	90	A1	9.023	8.969	-	3020	2.380	2.380
112-8P50-3020	112	A2	11.229	11.175	-	3020	2.380	2.380
144-8P50-3020	144	A3	14.437	14.383	-	3020	2.380	2.380
192-8P50-3020	192	A3	19.249	19.195	-	3020	2.380	2.380

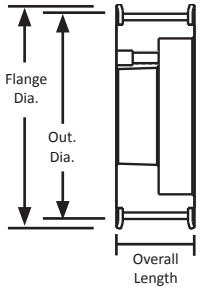
TYPE 6F

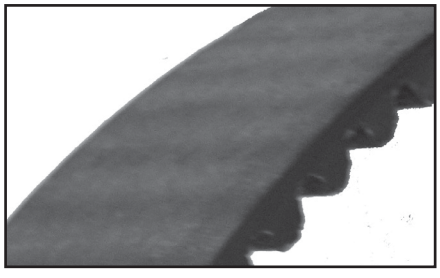


TYPE A1



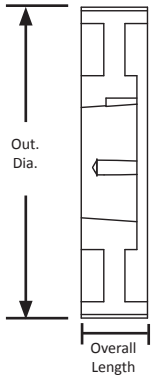
TYPE A1F



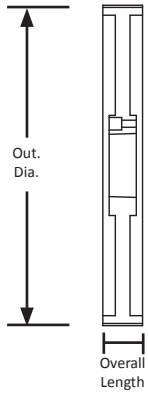


For matching 8 mm POWERHOUSE™ pitch belts, see page 240.

TYPE A2



TYPE A3



POWERHOUSE™ TIMING PULLEYS

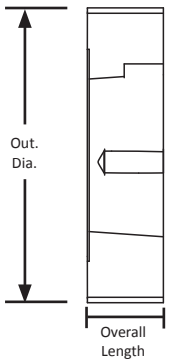
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

8 mm Pitch
For 85 mm Wide Belts
Steel/Iron
Black Oxide Plating
Taper-Lock® Style

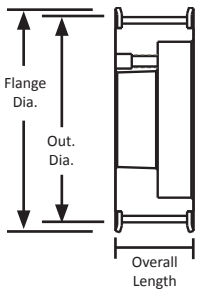


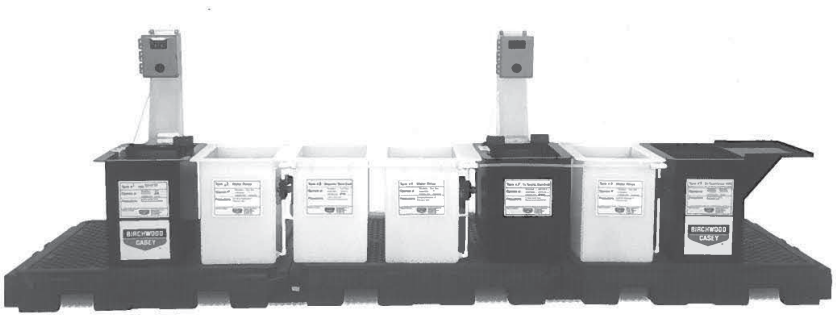
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
34-8P85-1615	34	A1F	3.409	3.355	3.819	1615	3.750	3.750
36-8P85-1615	36	A1F	3.609	3.555	3.938	1615	3.750	3.750
38-8P85-1610	38	A1F	3.810	3.756	4.156	1610	3.750	3.750
40-8P85-2012	40	A1F	4.010	3.956	4.331	2012	3.750	3.750
44-8P85-2012	44	A1F	4.411	4.357	4.764	2012	3.750	3.750
48-8P85-2012	48	A1F	4.812	4.758	5.157	2012	3.750	3.750
56-8P85-2517	56	A1F	5.614	5.560	5.945	2517	3.750	3.750
64-8P85-2517	64	A1F	6.416	6.362	6.772	2517	3.750	3.750
72-8P85-3020	72	A1F	7.218	7.164	7.575	3020	3.750	3.750
80-8P85-3020	80	A1F	8.020	7.966	8.386	3020	3.750	3.750
90-8P85-3020	90	A1	9.023	8.969	-	3020	3.750	3.750
112-8P85-3020	112	D1	11.229	11.175	-	3020	3.750	3.750
144-8P85-3535	144	D1	14.437	14.383	-	3535	3.750	3.750
192-8P85-3535	192	D1	19.249	19.195	-	3535	3.750	3.750

TYPE A1



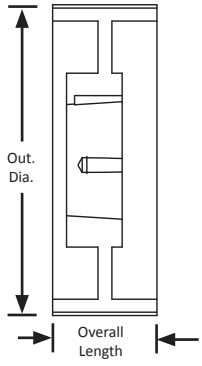
TYPE A1F





B&B Manufacturing has invested in a new Low Temperature Black Oxide line from Birchwood Casey. This system brings a previously outsourced process into B&B Manufacturing allowing us a cost-effective solution with a quicker turn around time. This particular system named TRU TEMP® provides a finish without Salt Bleed Out on all non-Stainless Steels and Cast Iron while remaining safe, operator friendly, RoHS compliant, and with no EPA problems.

TYPE D1



POWERHOUSE™ TIMING PULLEYS

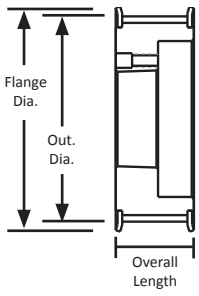
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

14 mm Pitch
For 40 mm Wide Belts
Iron
Black Oxide Plating
Taper-Lock® Style

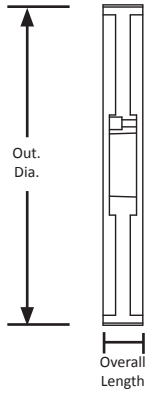


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
28-14P40-2012	28	A1F	4.912	4.802	5.562	2012	2.130	2.130
29-14P40-2012	29	A1F	5.088	4.978	5.562	2012	2.130	2.130
30-14P40-2012	30	A1F	5.263	5.153	5.763	2012	2.130	2.130
31-14P40-2012	31	A1F	5.439	5.329	6.124	2012	2.130	2.130
32-14P40-2012	32	A1F	5.614	5.504	6.124	2012	2.130	2.130
33-14P40-2012	33	A1F	5.790	5.680	6.465	2012	2.130	2.130
34-14P40-2012	34	A1F	5.965	5.855	6.465	2012	2.130	2.130
35-14P40-2012	35	A1F	6.141	6.031	6.816	2012	2.130	2.130
36-14P40-2517	36	A1F	6.316	6.206	6.816	2517	2.130	2.130
37-14P40-2517	37	A1F	6.492	6.382	7.167	2517	2.130	2.130
38-14P40-2517	38	A1F	6.669	6.559	7.167	2517	2.130	2.130
39-14P40-2517	39	A1F	6.842	6.732	7.518	2517	2.130	2.130
40-14P40-2517	40	A1F	7.018	6.908	7.518	2517	2.130	2.130
42-14P40-2517	42	A1F	7.369	7.259	8.044	2517	2.130	2.130
44-14P40-2517	44	A1F	7.720	7.610	8.395	2517	2.130	2.130
46-14P40-2517	46	A1F	8.070	7.960	8.395	2517	2.130	2.130
48-14P40-2517	48	A1F	8.421	8.311	8.941	2517	2.130	2.130
50-14P40-2517	50	A1F	8.772	8.662	9.292	2517	2.130	2.130
52-14P40-2517	52	A1F	9.123	9.013	9.687	2517	2.130	2.130
56-14P40-2517	56	A1F	9.825	9.715	10.355	2517	2.130	2.130
60-14P40-3020	60	A1F	10.527	10.417	11.067	3020	2.130	2.130
64-14P40-3020	64	A1F	11.229	11.119	11.750	3020	2.130	2.130
68-14P40-3020	68	D1F	11.930	11.820	12.500	3020	2.130	2.130
72-14P40-3020	72	D1F	12.632	12.522	13.187	3020	2.130	2.130
80-14P40-3020	80	D3F	14.036	13.926	14.625	3020	2.130	2.130
90-14P40-3020	90	D3	15.790	15.680	-	3020	2.130	2.130
112-14P40-3020	112	A3	19.650	19.540	-	3020	2.130	2.130
144-14P40-3020	144	A3	25.264	25.154	-	3020	2.130	2.130
168-14P40-3020	168	A3	29.475	29.365	-	3020	2.130	2.130
192-14P40-3020	192	A3	33.686	33.576	-	3020	2.130	2.130

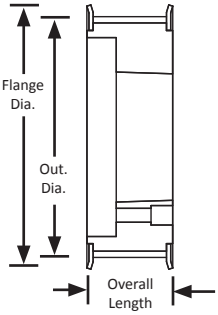
TYPE A1F



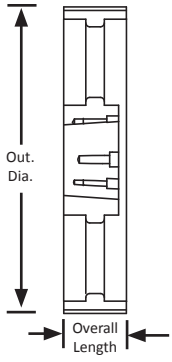
TYPE A3



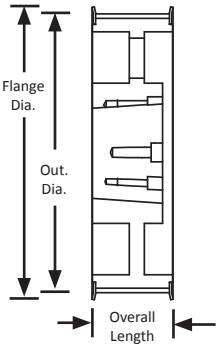
TYPE D1F



TYPE D3



TYPE D3F



POWERHOUSE™ TIMING PULLEYS

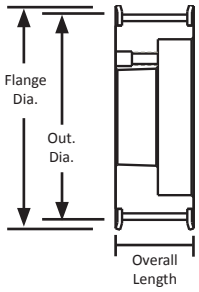
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

14 mm Pitch
For 55 mm Wide Belts
Iron
Black Oxide Plating
Taper-Lock® Style

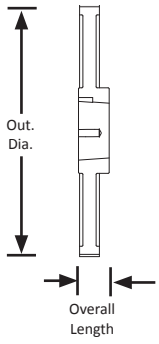


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
28-14P55-2012	28	A1F	4.912	4.802	5.562	2012	2.750	2.750
29-14P55-2012	29	A1F	5.088	4.978	5.562	2012	2.750	2.750
30-14P55-2517	30	A1F	5.263	5.153	5.763	2517	2.750	2.750
32-14P55-2517	32	A1F	5.614	5.504	6.124	2517	2.750	2.750
34-14P55-2517	34	A1F	5.965	5.855	6.465	2517	2.750	2.750
36-14P55-2517	36	A1F	6.316	6.206	6.816	2517	2.750	2.750
38-14P55-2517	38	A1F	6.669	6.559	7.167	2517	2.750	2.750
40-14P55-2517	40	A1F	7.018	6.908	7.518	2517	2.750	2.750
44-14P55-2517	44	A1F	7.720	7.610	8.395	2517	2.750	2.750
48-14P55-3020	48	A1F	8.421	8.311	8.941	3020	2.750	2.750
52-14P55-3020	52	A1F	9.123	9.013	9.687	3020	2.750	2.750
56-14P55-3020	56	A1F	9.825	9.715	10.355	3020	2.750	2.750
60-14P55-3020	60	A1F	10.527	10.417	11.067	3020	2.750	2.750
64-14P55-3020	64	A1F	11.229	11.119	11.750	3020	2.750	2.750
68-14P55-3020	68	D1F	11.930	11.820	12.500	3020	2.750	2.750
72-14P55-3020	72	D1F	12.632	12.522	13.187	3020	2.750	2.750
80-14P55-3020	80	D3F	14.036	13.926	14.625	3020	2.750	2.750
90-14P55-3020	90	D3	15.790	15.680	-	3020	2.750	2.750
112-14P55-3020	112	D2	19.650	19.540	-	3020	2.750	2.750
144-14P55-3020	144	D3	25.264	25.154	-	3020	2.750	2.750
168-14P55-3020	168	D3	29.475	29.365	-	3020	2.750	2.750
192-14P55-3535	192	C3	33.686	33.576	-	3535	2.750	3.500

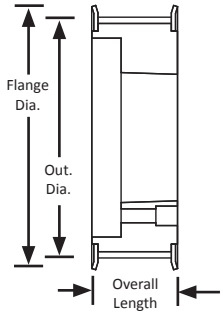
TYPE A1F



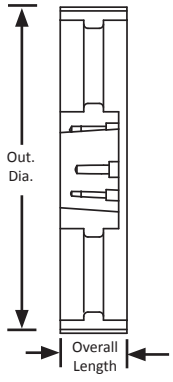
TYPE C3



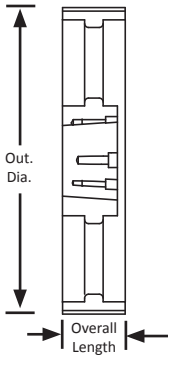
TYPE D1F



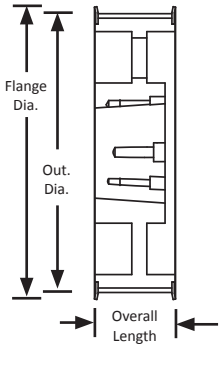
TYPE D2



TYPE D3



TYPE D3F



B&B Manufacturing offers an online, interactive competitor's part number cross reference tool on our website at www.bbman.com.

This powerful cross reference tool is intended to be used to determine an equivalent B&B Manufacturing part number given another manufacturer's part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

POWERHOUSE™ TIMING PULLEYS

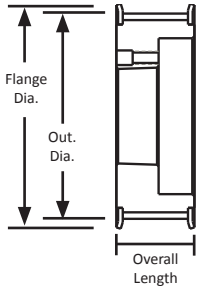
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

14 mm Pitch
For 85 mm Wide Belts
Iron
Black Oxide Plating
Taper-Lock® Style

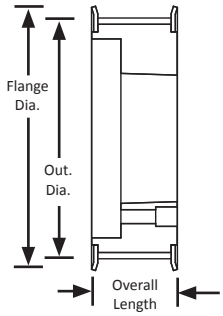


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
28-14P85-2012	28	A1F	4.912	4.802	5.562	2012	4.000	4.000
29-14P85-2012	29	A1F	5.088	4.978	5.562	2012	4.000	4.000
30-14P85-2517	30	A1F	5.263	5.153	5.763	2517	4.000	4.000
32-14P85-2517	32	A1F	5.614	5.504	6.124	2517	4.000	4.000
34-14P85-2517	34	A1F	5.965	5.855	6.465	2517	4.000	4.000
36-14P85-3020	36	A1F	6.316	6.206	6.816	3020	4.000	4.000
38-14P85-3020	38	A1F	6.669	6.559	7.167	3020	4.000	4.000
40-14P85-3020	40	A1F	7.018	6.908	7.518	3020	4.000	4.000
44-14P85-3020	44	A1F	7.720	7.610	8.395	3020	4.000	4.000
48-14P85-3020	48	A1F	8.421	8.311	8.941	3020	4.000	4.000
52-14P85-3535	52	A1F	9.123	9.013	9.687	3535	4.000	4.000
56-14P85-3535	56	A1F	9.825	9.715	10.355	3535	4.000	4.000
60-14P85-3535	60	A1F	10.527	10.417	11.067	3535	4.000	4.000
64-14P85-3535	64	A1F	11.229	11.119	11.750	3535	4.000	4.000
68-14P85-3535	68	D1F	11.930	11.820	12.500	3535	4.000	4.000
72-14P85-3535	72	A1F	12.632	12.522	13.187	3535	4.000	4.000
80-14P85-3535	80	D2F	14.036	13.926	14.625	3535	4.000	4.000
90-14P85-3535	90	D2	15.790	15.680	-	3535	4.000	4.000
112-14P85-3535	112	D3	19.650	19.540	-	3535	4.000	4.000
144-14P85-4040	144	D3	25.264	25.154	-	4040	4.000	4.000
168-14P85-4040	168	D3	29.475	29.365	-	4040	4.000	4.000
192-14P85-4040	192	D3	33.686	33.576	-	4040	4.000	4.000

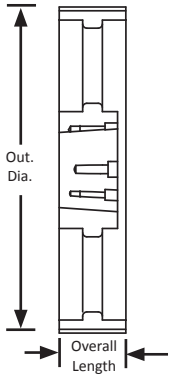
TYPE A1F



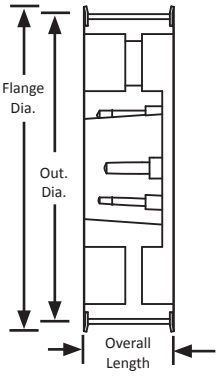
TYPE D1F

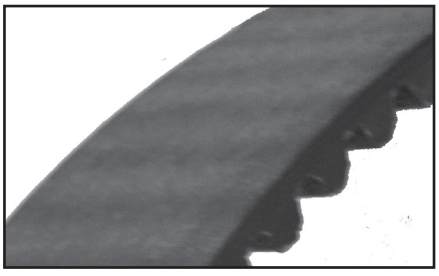


TYPE D2

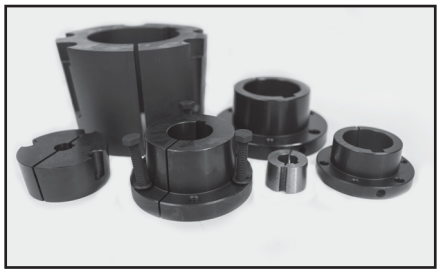


TYPE D2F



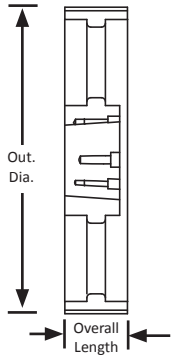


For matching 14 mm POWERHOUSE™ pitch belts, see page 243.



For matching Taper-Lock® bushings, see page 325.

TYPE D3



POWERHOUSE™ TIMING PULLEYS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

14 mm Pitch

For 115 mm Wide Belts

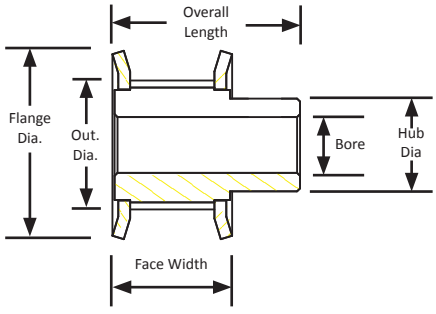
Iron

Black Oxide Plating

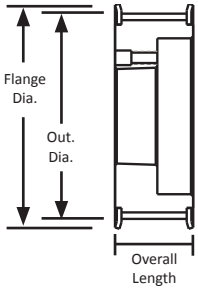


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore / Bushing	Face Width (in)	Overall Length (in)
28-14P115-6FS13	28	6F	4.912	4.802	5.562	0.500"	5.250	6.450
29-14P115-6FS13	29	6F	5.088	4.978	5.562	0.500"	5.250	6.450
30-14P115-2517	30	A1F	5.263	5.153	5.763	2517	5.250	5.250
32-14P115-2517	32	A1F	5.614	5.504	6.124	2517	5.250	5.250
34-14P115-2517	34	A1F	5.965	5.855	6.465	2517	5.250	5.250
36-14P115-3020	36	A1F	6.316	6.206	6.816	3020	5.250	5.250
38-14P115-3020	38	A1F	6.669	6.559	7.167	3020	5.250	5.250
40-14P115-3020	40	A1F	7.018	6.908	7.518	3020	5.250	5.250
44-14P115-3535	44	A1F	7.720	7.610	8.395	3535	5.250	5.250
48-14P115-3535	48	A1F	8.421	8.311	8.941	3535	5.250	5.250
52-14P115-4040	52	A1F	9.123	9.013	9.687	4040	5.250	5.250
56-14P115-4040	56	A1F	9.825	9.715	10.355	4040	5.250	5.250
60-14P115-4040	60	A1F	10.527	10.417	11.067	4040	5.250	5.250
64-14P115-4545	64	A1F	11.229	11.119	11.750	4545	5.250	5.250
68-14P115-4545	68	A1F	11.930	11.820	12.500	4545	5.250	5.250
72-14P115-4545	72	A1F	12.632	12.522	13.187	4545	5.250	5.250
80-14P115-4545	80	A2F	14.036	13.926	14.625	4545	5.250	5.250
90-14P115-4545	90	D2	15.790	15.680	-	4545	5.250	5.250
112-14P115-4545	112	D2	19.650	19.540	-	4545	5.250	5.250
144-14P115-4545	144	D3	25.264	25.154	-	4545	5.250	5.250
168-14P115-4545	168	D3	29.475	29.365	-	4545	5.250	5.250
192-14P115-4545	192	D3	33.686	33.576	-	4545	5.250	5.250
216-14P115-6050	216	D3	37.896	37.786	-	6050	5.250	5.250

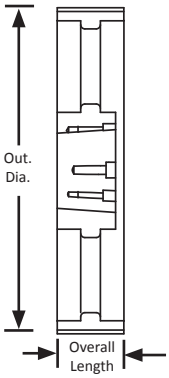
TYPE 6F



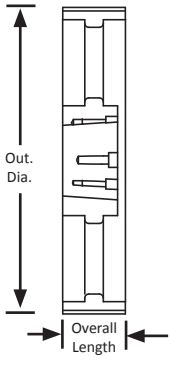
TYPE A1F



TYPE D2



TYPE D3



At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That's why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

POWERHOUSE™ TIMING PULLEYS

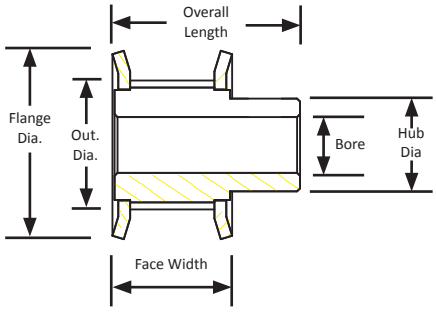
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

14 mm Pitch
For 170 mm Wide Belts
Hub
Iron
Black Oxide Plating

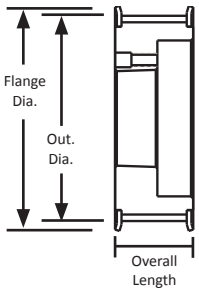


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
36-14P170-6FS16	36	6F	6.316	6.206	6.816	1.500"	7.420	8.650
38-14P170-6FS16	38	6F	6.667	6.557	7.167	1.500"	7.420	8.650
40-14P170-3535	40	A1F	7.018	6.908	7.518	3535	7.380	7.380
44-14P170-3535	44	A1F	7.720	7.610	8.395	3535	7.380	7.380
48-14P170-3535	48	A1F	8.421	8.311	8.941	3535	7.380	7.380
52-14P170-4040	52	A1F	9.123	9.013	9.687	4040	7.380	7.380
56-14P170-4040	56	A1F	9.825	9.715	10.355	4040	7.380	7.380
60-14P170-4545	60	A1F	10.527	10.417	11.067	4545	7.380	7.380
64-14P170-4545	64	A1F	11.229	11.119	11.750	4545	7.380	7.380
68-14P170-4545	68	A1F	11.930	11.820	12.500	4545	7.380	7.380
72-14P170-4545	72	A1F	12.632	12.522	13.187	4545	7.380	7.380
80-14P170-4545	80	A1F	14.036	13.926	14.625	4545	7.380	7.380
90-14P170-4545	90	D1	15.790	15.680	-	4545	7.380	7.380
112-14P170-4545	112	D1	19.650	19.540	-	4545	7.380	7.380
144-14P170-6050	144	D3	25.264	25.154	-	6050	7.380	7.380
168-14P170-6050	168	D2	29.475	29.365	-	6050	7.380	7.380
192-14P170-6050	192	D3	33.686	33.576	-	6050	7.380	7.380
216-14P170-6050	216	D2	37.896	37.786	-	6050	7.380	7.380

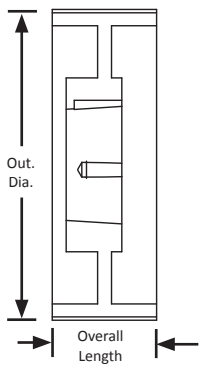
TYPE 6F

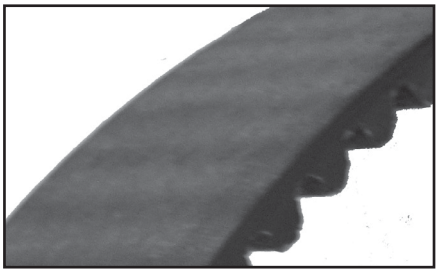


TYPE A1F

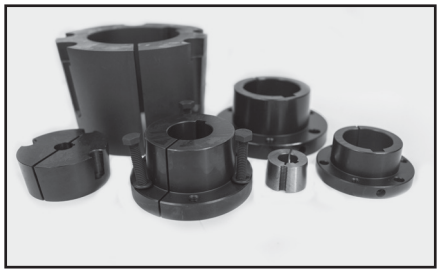


TYPE D1



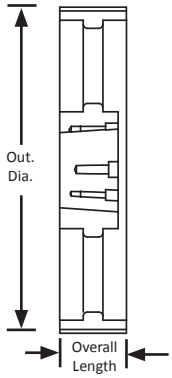


For matching 14 mm POWERHOUSE™ pitch belts, see page 243.

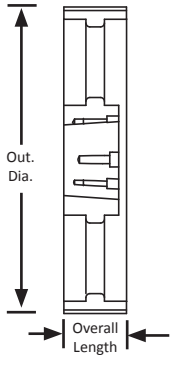


For matching Taper-Lock® bushings, see page 325.

TYPE D2



TYPE D3



POWERHOUSE MX™ DRIVES

Pitches available

5 mm **POWERHOUSE MX™**
8 mm **POWERHOUSE MX™**
14 mm **POWERHOUSE MX™**

POWERHOUSE MX™ belt drives are fully compatible with Poly Chain® GT® drives and are great choices for low-speed, high torque drive applications. This accurate drive system is fully compatible with competitors' systems and outperforms roller chain drives and other styles of rubber belt drive systems, delivering the lowest-cost belt drive system available for low-speed, high-torque applications.



ROLLER CHAIN IS NOT YOUR ONLY OPTION!

Synchronous belt drive systems offer numerous benefits over conventional chain drives and many gear systems. When considering total investment costs, **POWERHOUSE MX™** belts typically last three times longer than roller chain drive systems, and **POWERHOUSE MX™** pulleys typically last ten times longer. The total cost of ownership for a **POWERHOUSE MX™** drive is significantly less than a roller chain drive. The lack of metal-to-metal part wear and lubrication requirements ensures a low maintenance drive. Time and money spent lubricating and retensioning drives can be spent on other more important tasks such as production! Production is lost every time your drive is shut down.

MaXimized production time = MaXimized profits!

Timing belt drives are increasingly replacing roller chain sprockets for the transfer of power from shaft to shaft, torque multiplication, speed reduction, speed increase, and shaft synchronization. B&B Manufacturing, the recognized leader in timing belt drives, continues to meet all your needs for timing belt pulleys, timing belts, sprockets, timing pulley bar stock, flanges, and bushings across a broad range of industrial applications. Choose from a full line of quality power transmission products featuring leading-edge technologies that deliver competitive advantages.

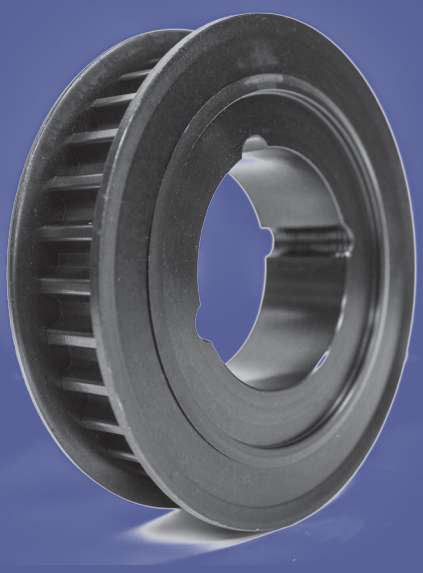
Pitch	Groove Range	Bore/Bushing Range	Belt Width Range
POWERHOUSE MX™ 5 mm	18-72	0.250" - 0.500", 1008 - 2012	15 mm - 25 mm
POWERHOUSE MX™ 8 mm	22-224	0.500" - 1.000", 1008 - 3525	12 mm - 62 mm
POWERHOUSE MX™ 14 mm	28-224	1.000" - 1.500", 2012 - 7060	20 mm - 125 mm

POWERHOUSE™

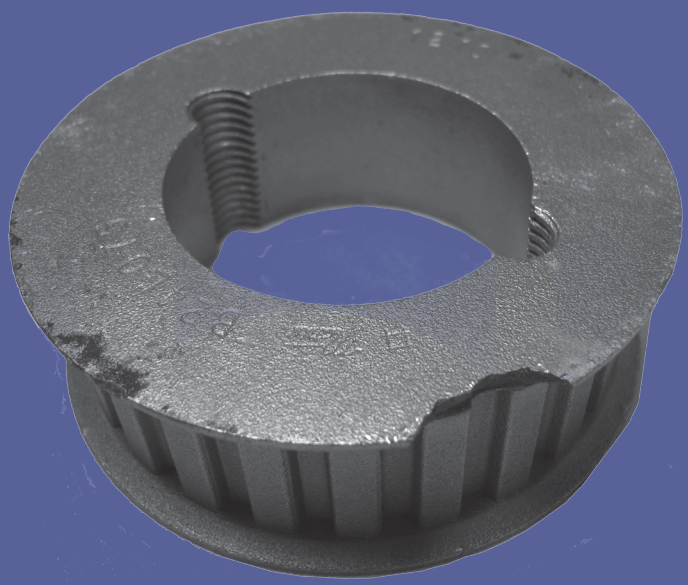
YOUR NEXT SHOULD BE MX!

- Built for high-torque, low-speed applications
- Superb flexibility
- Resistant to chemicals, oils, cuts, and wear
- Outperforms industry standards
- Never made from sintered metal! Sintered metal pulleys are prone to cracking, fracturing, and are harder to machine. Residual porosity lowers a sintered metal pulley's final mechanical and physical properties.
- Made from gray iron starting at 9 inch outside diameters instead of 4 inches like our competitors. Gray iron has a much lower tensile strength and makes a poor shock resistor when compared to ductile iron. Gray iron is also too brittle for some applications.
- Now also offered in finished bore sizes from stock. Finished bore pulleys eliminate the need for extra hardware such as the bushing. Because there are fewer parts, the **POWERHOUSE MX™** pulleys with finished bores are easier to assemble and cheaper than the sum of the bushings and the bushed timing pulleys.

If you need high quality belts and pulleys that last, install a **POWERHOUSE MX™** drive today and save your company time and money on drive maintenance.



B&B Manufacturing's steel and iron pulleys do not break . . .



like this sintered metal pulley.

POWERHOUSE MX™ TIMING PULLEYS

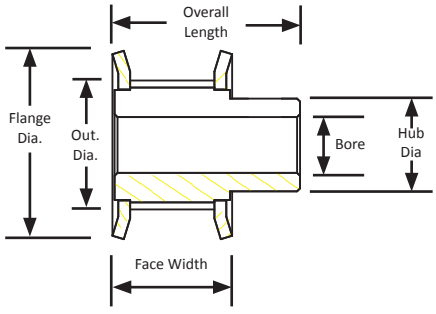
(Compatible with Poly Chain® GT® Carbon belts)

5 mm Pitch
For 15 mm Wide Belts
Flanges
Steel/Iron
Black Oxide Plating

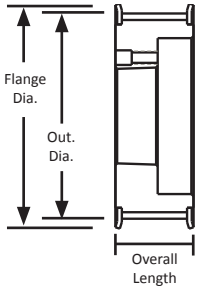


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
18-5MX15-6FS3	18	6F	1.128	1.083	1.375	0.250	0.890	1.250
19-5MX15-6FS3	19	6F	1.191	1.146	1.438	0.250	0.890	1.250
20-5MX15-6FS3	20	6F	1.253	1.208	1.531	0.250	0.890	1.250
21-5MX15-6FS3	21	6F	1.316	1.271	1.531	0.250	0.890	1.250
22-5MX15-6FS3	22	6F	1.379	1.334	1.656	0.250	0.890	1.280
23-5MX15-6FS5	23	6F	1.441	1.396	1.656	0.375	0.890	1.280
24-5MX15-6FS5	24	6F	1.504	1.459	1.781	0.375	0.890	1.280
25-5MX15-6FS5	25	6F	1.566	1.521	1.781	0.375	0.890	1.280
26-5MX15-6FS5	26	6F	1.629	1.584	1.906	0.375	0.890	1.280
28-5MX15-6FS6	28	6F	1.754	1.709	2.031	0.500	0.890	1.340
30-5MX15-6FS6	30	6F	1.880	1.835	2.125	0.500	0.890	1.340
32-5MX15-6FS6	32	6F	2.005	1.960	2.125	0.500	0.890	1.340
34-5MX15-6FS6	34	6F	2.130	2.085	2.375	0.500	0.890	1.340
36-5MX15-6FS6	36	6F	2.256	2.211	2.375	0.500	0.890	1.340
38-5MX15-6FS6	38	6F	2.381	2.336	2.625	0.500	0.890	1.340
40-5MX15-6FS6	40	6F	2.506	2.461	2.750	0.500	0.890	1.380
45-5MX15-6FS6	45	6F	2.820	2.775	3.094	0.500	0.890	1.380
50-5MX15-6FS6	50	6F	3.133	3.088	3.330	0.500	0.890	1.380
36-5MX15-1108	36	A1F	2.256	2.211	2.375	1108	0.880	0.880
38-5MX15-1108	38	A1F	2.381	2.336	2.625	1108	0.880	0.880
40-5MX15-1108	40	A1F	2.506	2.461	2.750	1108	0.880	0.880
44-5MX15-1108	44	A1F	2.757	2.712	3.094	1108	0.880	0.880
48-5MX15-1210	48	A1F	3.008	2.963	3.330	1210	0.880	1.000
52-5MX15-1210	52	B1F	3.258	3.213	3.566	1210	0.880	1.000
56-5MX15-1610	56	B1F	3.509	3.464	3.800	1610	0.880	1.000
60-5MX15-1610	60	B1F	3.760	3.715	4.044	1610	0.880	1.000
64-5MX15-1610	64	B1F	4.010	3.965	4.170	1610	0.880	1.000
68-5MX15-1610	68	B1F	4.261	4.216	4.520	1610	0.880	1.000
72-5MX15-1610	72	B1F	4.511	4.466	4.670	1610	0.880	1.000

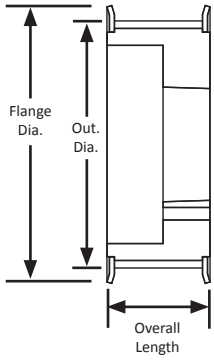
TYPE 6F

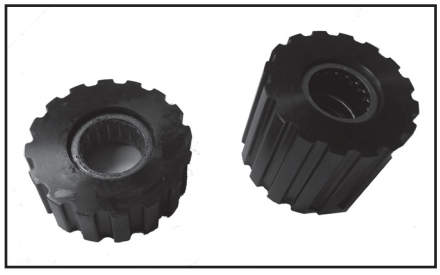


TYPE A1F



TYPE B1F





For idler pulleys, see page 366.

POWERHOUSE MX™ TIMING PULLEYS

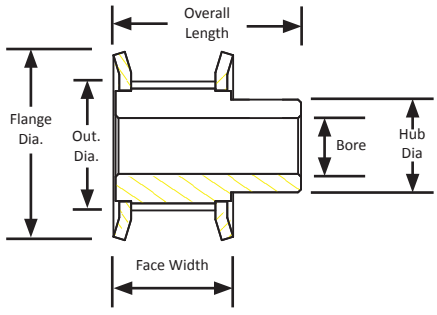
(Compatible with Poly Chain® GT® Carbon belts)

5 mm Pitch
For 25 mm Wide Belts
Flanges
Steel/Iron
Black Oxide Plating

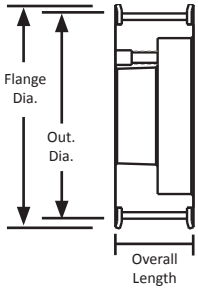


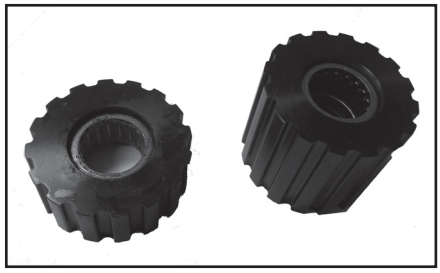
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
18-5MX25-6FS3	18	6F	1.128	1.083	1.375	0.250	1.280	1.650
19-5MX25-6FS3	19	6F	1.191	1.146	1.438	0.250	1.280	1.650
20-5MX25-6FS3	20	6F	1.253	1.208	1.531	0.250	1.280	1.650
21-5MX25-6FS3	21	6F	1.316	1.271	1.531	0.250	1.280	1.650
22-5MX25-6FS3	22	6F	1.379	1.334	1.656	0.250	1.280	1.680
23-5MX25-6FS5	23	6F	1.441	1.396	1.656	0.375	1.280	1.680
24-5MX25-6FS5	24	6F	1.504	1.459	1.781	0.375	1.280	1.680
25-5MX25-6FS5	25	6F	1.566	1.521	1.781	0.375	1.280	1.680
26-5MX25-6FS5	26	6F	1.629	1.584	1.906	0.375	1.280	1.680
28-5MX25-6FS6	28	6F	1.754	1.709	2.031	0.375	1.280	1.730
30-5MX25-6FS6	30	6F	1.880	1.835	2.125	0.500	1.280	1.730
32-5MX25-6FS6	32	6F	2.005	1.960	2.125	0.500	1.280	1.730
34-5MX25-6FS6	34	6F	2.130	2.085	2.375	0.500	1.280	1.730
36-5MX25-6FS6	36	6F	2.256	2.211	2.375	0.500	1.280	1.730
38-5MX25-6FS6	38	6F	2.381	2.336	2.625	0.500	1.280	1.730
40-5MX25-6FS6	40	6F	2.506	2.461	2.750	0.500	1.280	1.780
45-5MX25-6FS6	45	6F	2.820	2.775	3.094	0.500	1.280	1.780
50-5MX25-6FS6	50	6F	3.133	3.088	3.330	0.500	1.280	1.780
36-5MX25-1108	36	A1F	2.256	2.211	2.375	1108	1.290	1.290
38-5MX25-1108	38	A1F	2.381	2.336	2.625	1108	1.290	1.290
40-5MX25-1108	40	A1F	2.506	2.461	2.750	1108	1.290	1.290
44-5MX25-1108	44	A1F	2.757	2.712	3.094	1108	1.290	1.290
48-5MX25-1210	48	A1F	3.008	2.963	3.330	1210	1.280	1.280
52-5MX25-1210	52	A1F	3.258	3.213	3.566	1210	1.280	1.280
56-5MX25-1610	56	A1F	3.509	3.464	3.800	1610	1.280	1.280
60-5MX25-1610	60	A1F	3.760	3.715	4.044	1610	1.280	1.280
64-5MX25-1610	64	A1F	4.010	3.965	4.170	1610	1.280	1.280
68-5MX25-2012	68	A1F	4.261	4.216	4.520	2012	1.280	1.280
72-5MX25-2012	72	A1F	4.511	4.466	4.670	2012	1.280	1.280

TYPE 6F



TYPE A1F





For idler pulleys, see page 366.

POWERHOUSE MX™ TIMING PULLEYS

(Compatible with Poly Chain® GT® Carbon belts)

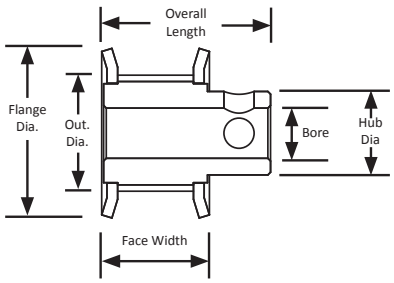
8 mm Pitch
For 12 mm Wide Belts
Hub and Flanges
Steel/Iron
Black Oxide Plating
Finished Bore

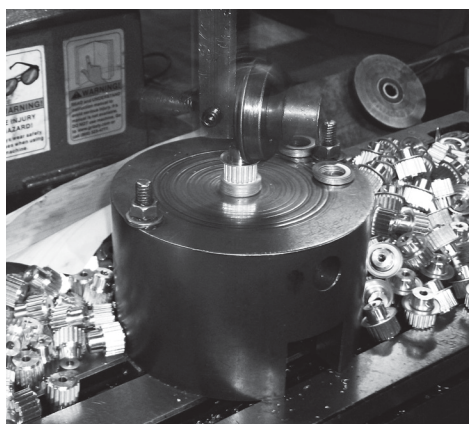


Note: Pulleys with bores 0.500" or less have set screws.
Pulleys with bores greater than 0.500" have keyways and set screws.

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Set Screw
22-8MXF12X1/2	22	6F	2.206	2.143	2.559	0.500	0.850	1.313	2 x 10-32
22-8MXF12X5/8	22	6F	2.206	2.143	2.559	0.625	0.850	1.313	2 x 1/4-20
22-8MXF12X3/4	22	6F	2.206	2.143	2.559	0.750	0.850	1.313	2 x 1/4-20
22-8MXF12X7/8	22	6F	2.206	2.143	2.559	0.875	0.850	1.313	2 x 1/4-20
22-8MXF12X1	22	6F	2.206	2.143	2.559	1.000	0.850	1.313	2 x 5/16-18
22-8MXF12X1-1/8	22	6F	2.206	2.143	2.559	1.125	0.850	1.313	2 x 5/16-18
25-8MXF12X1/2	25	6F	2.506	2.443	2.950	0.500	0.850	1.313	2 x 10-32
25-8MXF12X5/8	25	6F	2.506	2.443	2.950	0.625	0.850	1.313	2 x 1/4-20
25-8MXF12X3/4	25	6F	2.506	2.443	2.950	0.750	0.850	1.313	2 x 1/4-20
25-8MXF12X7/8	25	6F	2.506	2.443	2.950	0.875	0.850	1.313	2 x 1/4-20
25-8MXF12X1	25	6F	2.506	2.443	2.950	1.000	0.850	1.313	2 x 5/16-18
25-8MXF12X1-1/8	25	6F	2.506	2.443	2.950	1.125	0.850	1.313	2 x 5/16-18
28-8MXF12X1/2	28	6F	2.807	2.744	3.150	0.500	0.850	1.313	2 x 10-32
28-8MXF12X5/8	28	6F	2.807	2.744	3.150	0.625	0.850	1.313	2 x 1/4-20
28-8MXF12X3/4	28	6F	2.807	2.744	3.150	0.750	0.850	1.313	2 x 1/4-20
28-8MXF12X7/8	28	6F	2.807	2.744	3.150	0.875	0.850	1.313	2 x 1/4-20
28-8MXF12X1	28	6F	2.807	2.744	3.150	1.000	0.850	1.313	2 x 5/16-18
28-8MXF12X1-1/8	28	6F	2.807	2.744	3.150	1.125	0.850	1.313	2 x 5/16-18
30-8MXF12X1/2	30	6F	3.008	2.945	3.350	0.500	0.850	1.422	2 x 10-32
30-8MXF12X5/8	30	6F	3.008	2.945	3.350	0.625	0.850	1.422	2 x 1/4-20
30-8MXF12X3/4	30	6F	3.008	2.945	3.350	0.750	0.850	1.422	2 x 1/4-20
30-8MXF12X7/8	30	6F	3.008	2.945	3.350	0.875	0.850	1.422	2 x 1/4-20
30-8MXF12X1	30	6F	3.008	2.945	3.350	1.000	0.850	1.422	2 x 5/16-18
30-8MXF12X1-1/8	30	6F	3.008	2.945	3.350	1.125	0.850	1.422	2 x 5/16-18
30-8MXF12X1-1/4	30	6F	3.008	2.945	3.350	1.250	0.850	1.422	2 x 5/16-18
32-8MXF12X1/2	32	6F	3.208	3.145	3.540	0.500	0.850	1.422	2 x 10-32
32-8MXF12X5/8	32	6F	3.208	3.145	3.540	0.625	0.850	1.422	2 x 1/4-20
32-8MXF12X3/4	32	6F	3.208	3.145	3.540	0.750	0.850	1.422	2 x 1/4-20
32-8MXF12X7/8	32	6F	3.208	3.145	3.540	0.875	0.850	1.422	2 x 1/4-20
32-8MXF12X1	32	6F	3.208	3.145	3.540	1.000	0.850	1.422	2 x 5/16-18
32-8MXF12X1-1/8	32	6F	3.208	3.145	3.540	1.125	0.850	1.422	2 x 5/16-18
32-8MXF12X1-1/4	32	6F	3.208	3.145	3.540	1.250	0.850	1.422	2 x 5/16-18

TYPE 6F





B&B Manufacturing can provide custom bore finishing to your specifications. We can provide custom bore finishing for a single part or thousands of parts. Our bore finisher can handle nearly any materials in nearly any shape and provide precision sizing and geometric accuracy with nearly any surface finish.

POWERHOUSE MX™ TIMING PULLEYS

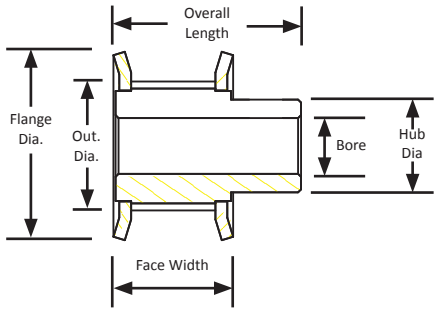
(Compatible with Poly Chain® GT® Carbon belts)

8 mm Pitch
For 12 mm Wide Belts
Flanges
Steel/Iron
Black Oxide Plating
Taper-Lock® Style

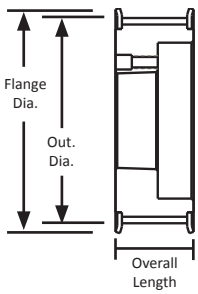


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
22-8MX12-1008	22	A1F	2.206	2.143	2.559	1008	0.875	0.875
22-8MX12-6FS6	22	6F	2.206	2.143	2.559	0.500	0.850	1.313
25-8MX12-1108	25	A1F	2.506	2.443	2.953	1108	0.875	0.875
25-8MX12-6FS6	25	6F	2.506	2.443	2.953	0.500	0.850	1.313
26-8MX12-1108	26	A1F	2.607	2.544	2.953	1108	0.875	0.875
27-8MX12-1108	27	A1F	2.707	2.644	3.150	1108	0.875	0.875
28-8MX12-1108	28	A1F	2.807	2.744	3.150	1108	0.875	0.875
28-8MX12-6FS6	28	6F	2.807	2.744	3.150	0.500	0.850	1.313
29-8MX12-1108	29	A1F	2.907	2.844	3.346	1108	0.875	0.875
30-8MX12-1108	30	A1F	3.008	2.945	3.346	1108	0.875	0.875
30-8MX12-6FS6	30	6F	3.008	2.945	3.346	0.500	0.850	1.422
31-8MX12-1210	31	A1F	3.108	3.045	3.543	1210	1.000	1.000
32-8MX12-1210	32	A1F	3.208	3.145	3.543	1210	1.000	1.000
32-8MX12-6FS6	32	6F	3.208	3.145	3.543	0.500	0.850	1.422
33-8MX12-1610	33	A1F	3.308	3.245	3.819	1610	1.000	1.000
34-8MX12-1610	34	A1F	3.409	3.346	3.819	1610	1.000	1.000
35-8MX12-1610	25	A1F	3.509	3.446	3.938	1610	1.000	1.000
36-8MX12-1610	36	A1F	3.609	3.546	3.938	1610	1.000	1.000

TYPE 6F

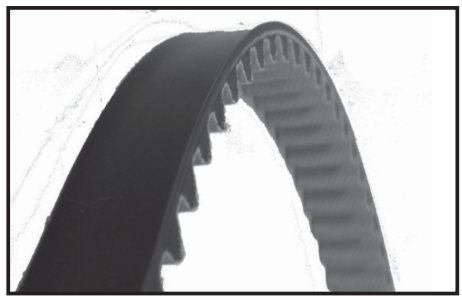


TYPE A1F





Whether you need a custom part made from heat treated steel or you need your custom part with its teeth hardened, the B&B Manufacturing Custom Shop can meet your custom requirements.



For matching 8MX pitch belts, see page 246.

POWERHOUSE MX™ TIMING PULLEYS

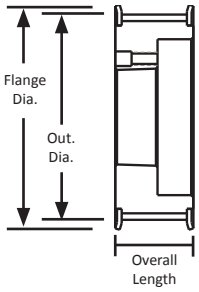
(Compatible with Poly Chain® GT® Carbon belts)

8 mm Pitch
For 12 mm Wide Belts
Flanges
Steel/Iron
Black Oxide Plating
Taper-Lock® Style

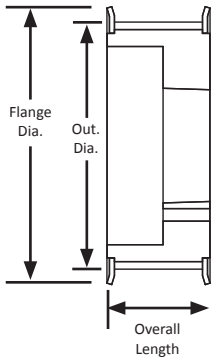


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
37-8MX12-1610	37	A1F	3.709	3.646	4.156	1610	1.000	1.000
38-8MX12-1610	38	A1F	3.810	3.747	4.156	1610	1.000	1.000
39-8MX12-1610	39	A1F	3.910	3.847	4.331	1610	1.000	1.000
40-8MX12-2012	40	B1F	4.010	3.947	4.331	2012	0.850	1.250
41-8MX12-2012	41	B1F	4.110	4.047	4.331	2012	0.850	1.250
42-8MX12-2012	42	B1F	4.211	4.148	4.687	2012	0.850	1.250
45-8MX12-2012	45	B1F	4.511	4.448	5.005	2012	0.850	1.250
48-8MX12-2012	48	B1F	4.812	4.749	5.157	2012	0.850	1.250
50-8MX12-2012	50	B1F	5.013	4.950	5.320	2012	0.850	1.250
53-8MX12-2012	53	B1F	5.314	5.251	5.625	2012	0.850	1.250
56-8MX12-2012	56	B1F	5.614	5.551	5.945	2012	0.850	1.250
60-8MX12-2012	60	B1F	6.015	5.952	6.375	2012	0.850	1.250
63-8MX12-2012	63	C1F	6.316	6.253	6.772	2012	0.850	1.250
67-8MX12-2012	67	C1F	6.717	6.654	7.231	2012	0.850	1.250
71-8MX12-2012	71	C1F	7.118	7.055	7.575	2012	0.850	1.250
72-8MX12-2012	72	C1F	7.218	7.155	7.575	2012	0.850	1.250
75-8MX12-2012	75	C1F	7.519	7.456	7.867	2012	0.850	1.250
80-8MX12-2012	80	C1F	8.020	7.957	8.386	2012	0.850	1.250
90-8MX12-2012	90	C2	9.023	8.960	-	2012	0.850	1.250
112-8MX12-2012	112	C2	11.229	11.166	-	2012	0.850	1.250
140-8MX12-2012	140	C2	14.036	13.973	-	2012	0.850	1.250
180-8MX12-2517	180	C2	18.046	17.983	-	2517	0.850	1.750
224-8MX12-2517	224	C3	22.457	22.394	-	2517	0.850	1.750

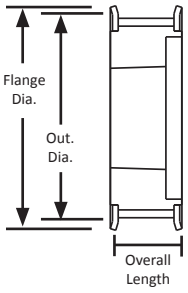
TYPE A1F



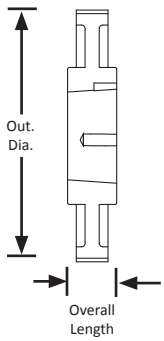
TYPE B1F



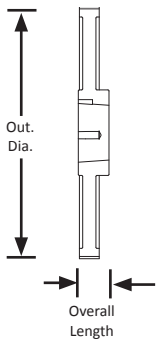
TYPE C1F



TYPE C2



TYPE C3



ROLLER CHAIN AND SPROCKETS ARE NOT YOUR ONLY OPTION!

Synchronous belt drive systems offer numerous benefits over conventional chain drives and many gear systems. When considering total investment costs, POWERHOUSE MX™ belts typically last three times longer than roller chain drive systems, and POWERHOUSE MX™ pulleys typically last ten times longer. The total cost of ownership for a POWERHOUSE MX™ drive is significantly less than a roller chain drive. The lack of metal-to-metal part wear and lubrication requirements ensures a low maintenance drive. Time and money spent lubricating and retensioning drives can be spent on other more important tasks such as production! Production is lost every time your drive is shut down.

POWERHOUSE MX™ TIMING PULLEYS

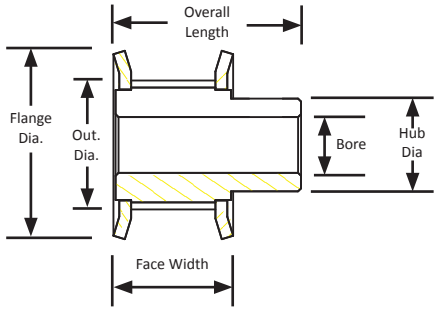
(Compatible with Poly Chain® GT® Carbon belts)

8 mm Pitch
For 21 mm Wide Belts
Flanges
Steel/Iron
Black Oxide Plating
Minimum Plain Bore



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
22-8MX21-6FS6	22	6F	2.206	2.143	2.559	0.500	1.203	1.656
25-8MX21-6FS6	25	6F	2.506	2.443	2.953	0.500	1.203	1.656
28-8MX21-6FS6	28	6F	2.807	2.744	3.150	0.500	1.203	1.656
30-8MX21-6FS6	30	6F	3.008	2.945	3.346	0.500	1.203	1.766
32-8MX21-6FS6	32	6F	3.208	3.145	3.543	0.500	1.203	1.766

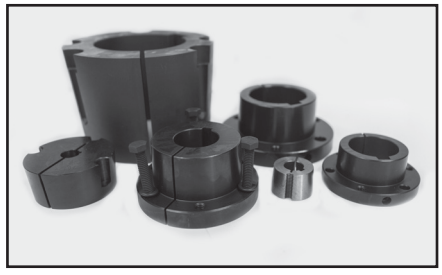
TYPE 6F



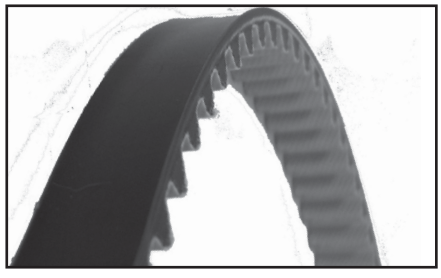
MAXIMIZED PRODUCTION TIME = MAXIMIZED PROFITS!

POWERHOUSE MX™ timing belt drives are increasingly replacing roller chain sprockets for the transfer of power from shaft to shaft, torque multiplication, speed reduction, speed increase, and shaft synchronization.

B&B Manufacturing, the recognized leader in timing belt drives, continues to meet all your needs for timing belt pulleys, timing belts, sprockets, timing pulley bar stock, flanges, and bushings across a broad range of industrial applications. Choose from a full line of quality power transmission products featuring leading-edge technologies that deliver competitive advantages such as **POWERHOUSE MX™** timing belt drives.



For matching Taper-Lock® bushings, see page <?>.



For matching 8MX pitch belts, see page 248.

POWERHOUSE MX™ TIMING PULLEYS

(Compatible with Poly Chain® GT® Carbon belts)

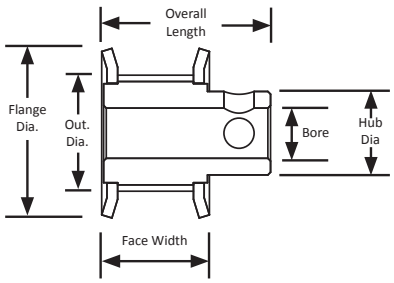
8 mm Pitch
For 21 mm Wide Belts
Hub and Flanges
Steel/Iron
Black Oxide Plating
Finished Bore

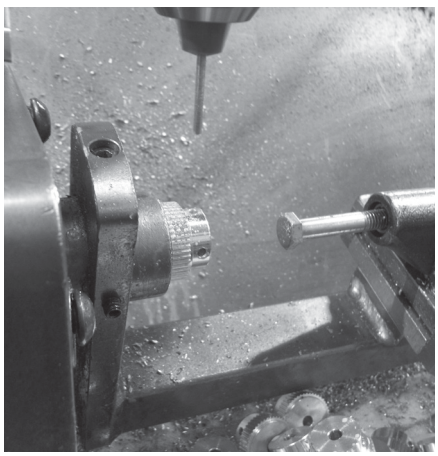


Note: Pulleys with bores 0.500" or less have set screws.
Pulleys with bores greater than 0.500" have keyways and set screws.

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Set Screw
22-8MXF21X1/2	22	6F	2.206	2.143	2.560	0.500	1.203	1.656	2 x 10-32
22-8MXF21X5/8	22	6F	2.206	2.143	2.560	0.625	1.203	1.656	2 x 1/4-20
22-8MXF21X3/4	22	6F	2.206	2.143	2.560	0.750	1.203	1.656	2 x 1/4-20
22-8MXF21X7/8	22	6F	2.206	2.143	2.560	0.875	1.203	1.656	2 x 1/4-20
22-8MXF21X1	22	6F	2.206	2.143	2.560	1.000	1.203	1.656	2 x 5/16-18
22-8MXF21X1-1/8	22	6F	2.206	2.143	2.560	1.125	1.203	1.656	2 x 5/16-18
25-8MXF21X1/2	25	6F	2.506	2.443	2.950	0.500	1.203	1.656	2 x 10-32
25-8MXF21X5/8	25	6F	2.506	2.443	2.950	0.625	1.203	1.656	2 x 1/4-20
25-8MXF21X3/4	25	6F	2.506	2.443	2.950	0.750	1.203	1.656	2 x 1/4-20
25-8MXF21X7/8	25	6F	2.506	2.443	2.950	0.875	1.203	1.656	2 x 1/4-20
25-8MXF21X1	25	6F	2.506	2.443	2.950	1.000	1.203	1.656	2 x 5/16-18
25-8MXF21X1-1/8	25	6F	2.506	2.443	2.950	1.125	1.203	1.656	2 x 5/16-18
25-8MXF21X1-1/4	25	6F	2.506	2.443	2.950	1.250	1.203	1.656	2 x 5/16-18
25-8MXF21X1-3/8	25	6F	2.506	2.443	2.950	1.375	1.203	1.656	2 x 3/8-16
28-8MXF21X1/2	28	6F	2.807	2.744	3.150	0.500	1.203	1.656	2 x 10-32
28-8MXF21X5/8	28	6F	2.807	2.744	3.150	0.625	1.203	1.656	2 x 1/4-20
28-8MXF21X3/4	28	6F	2.807	2.744	3.150	0.750	1.203	1.656	2 x 1/4-20
28-8MXF21X7/8	28	6F	2.807	2.744	3.150	0.875	1.203	1.656	2 x 1/4-20
28-8MXF21X1	28	6F	2.807	2.744	3.150	1.000	1.203	1.656	2 x 5/16-18
28-8MXF21X1-1/8	28	6F	2.807	2.744	3.150	1.125	1.203	1.656	2 x 5/16-18
28-8MXF21X1-1/4	28	6F	2.807	2.744	3.150	1.250	1.203	1.656	2 x 5/16-18
28-8MXF21X1-3/8	28	6F	2.807	2.744	3.150	1.375	1.203	1.656	2 x 3/8-16
30-8MXF21X1/2	30	6F	3.008	2.945	3.350	0.500	1.203	1.766	2 x 10-32
30-8MXF21X5/8	30	6F	3.008	2.945	3.350	0.625	1.203	1.766	2 x 1/4-20
30-8MXF21X3/4	30	6F	3.008	2.945	3.350	0.750	1.203	1.766	2 x 1/4-20
30-8MXF21X7/8	30	6F	3.008	2.945	3.350	0.875	1.203	1.766	2 x 1/4-20
30-8MXF21X1	30	6F	3.008	2.945	3.350	1.000	1.203	1.766	2 x 5/16-18
30-8MXF21X1-1/8	30	6F	3.008	2.945	3.350	1.125	1.203	1.766	2 x 5/16-18
30-8MXF21X1-1/4	30	6F	3.008	2.945	3.350	1.250	1.203	1.766	2 x 5/16-18
30-8MXF21X1-3/8	30	6F	3.008	2.945	3.350	1.375	1.203	1.766	2 x 3/8-16

TYPE 6F





One of the many custom options that B&B Manufacturing can supply is custom bore drilling. If you don't see the bore size you are looking for, ask our experienced sales staff if we can customize an existing part or create a new part for you at your requested bore size.

POWERHOUSE MX™ TIMING PULLEYS

(Compatible with Poly Chain® GT® Carbon belts)

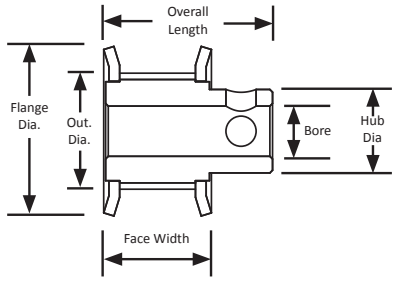
8 mm Pitch
For 21 mm Wide Belts
Hub and Flanges
Steel/Iron
Black Oxide Plating
Finished Bore



Note: Pulleys with bores 0.500" or less have set screws.
Pulleys with bores greater than 0.500" have keyways and set screws.

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Set Screw
32-8MXF21x1/2	32	6F	3.208	3.145	3.540	0.500	1.203	1.766	2 x 10-32
32-8MXF21x5/8	32	6F	3.208	3.145	3.540	0.625	1.203	1.766	2 x 1/4-20
32-8MXF21x3/4	32	6F	3.208	3.145	3.540	0.750	1.203	1.766	2 x 1/4-20
32-8MXF21x7/8	32	6F	3.208	3.145	3.540	0.875	1.203	1.766	2 x 1/4-20
32-8MXF21x1	32	6F	3.208	3.145	3.540	1.000	1.203	1.766	2 x 5/16-18
32-8MXF21x1-1/8	32	6F	3.208	3.145	3.540	1.125	1.203	1.766	2 x 5/16-18
32-8MXF21x1-1/4	32	6F	3.208	3.145	3.540	1.250	1.203	1.766	2 x 5/16-18
32-8MXF21x1-3/8	32	6F	3.208	3.145	3.540	1.375	1.203	1.766	2 x 3/8-16

TYPE 6F



Plain bores, often referred to as minimum plain bores or MPB, are simply untapered bores drilled through the center of a pulley, gear, sprocket, or sheave. Sometimes component part numbers use MPB to designate the plain bore style.

Finished bores are plain bores with the addition of either a keyway, set screws, or both. Timing pulleys and roller chain sprockets often use a F in the part number to illustrate a finished bore.

A keyway is a slot cut into a pulley, gear, sprocket, or sheave to accept a key that engages with a similar slot on a shaft to prohibit the relative motion of the two components. Keys connecting shafts to pulley hubs are commonly used to achieve reliable no-slip power transmission in belt drive systems.

A set screw is a screw through the pulley, gear, sprocket, or sheave used to tighten the component to the shaft and limit slippage. Typically, set screws are used on larger diameter components as they typically transmit higher loads.

There are some advantages to having a plain bore. With a plain bore, it is easier to customize how the component is affixed to the shaft. A plain bore can be opened to a larger bore diameter, can be made into a finished bore, or can even be customized in other ways such as incorporating pins or screws.

There are also advantages to having a finished bore. The most noteworthy advantage is the increased prevention of shaft slippage. It allows for the component to move larger loads with increased accuracy. A noteworthy disadvantage is in the food and beverage industry where set screw holes will at times fill with debris depending on the application.

POWERHOUSE MX™ TIMING PULLEYS

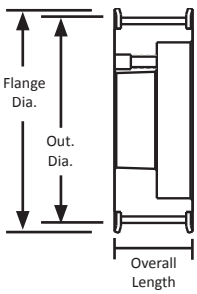
(Compatible with Poly Chain® GT® Carbon belts)

8 mm Pitch
For 21 mm Wide Belts
Flanges
Steel/Iron
Black Oxide Plating
Taper-Lock® Style

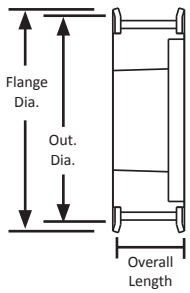


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
22-8MX21-1008	22	A1F	2.206	2.143	2.559	1008	1.203	1.203
25-8MX21-1108	25	A1F	2.506	2.443	2.953	1108	1.203	1.203
26-8MX21-1108	26	A1F	2.607	2.544	2.953	1108	1.203	1.203
27-8MX21-1108	27	A1F	2.707	2.644	3.150	1108	1.203	1.203
28-8MX21-1108	28	A1F	2.807	2.744	3.150	1108	1.203	1.203
29-8MX21-1108	29	A1F	2.907	2.844	3.346	1108	1.203	1.203
30-8MX21-1108	30	A1F	3.008	2.945	3.346	1108	1.203	1.203
31-8MX21-1210	31	A1F	3.108	3.045	3.543	1210	1.203	1.203
32-8MX21-1210	32	A1F	3.208	3.145	3.543	1210	1.203	1.203
33-8MX21-1610	33	A1F	3.308	3.245	3.819	1610	1.203	1.203
34-8MX21-1610	34	A1F	3.409	3.346	3.819	1610	1.203	1.203
35-8MX21-1610	35	A1F	3.509	3.446	3.938	1610	1.203	1.203
36-8MX21-1610	36	A1F	3.609	3.546	3.938	1610	1.203	1.203
37-8MX21-1610	37	A1F	3.709	3.646	4.156	1610	1.203	1.203
38-8MX21-1610	38	A1F	3.810	3.747	4.156	1610	1.203	1.203
39-8MX21-1610	39	A1F	3.910	3.847	4.331	1610	1.203	1.203
40-8MX21-2012	40	A1F	4.010	3.947	4.331	2012	1.250	1.250
41-8MX21-2012	41	A1F	4.110	4.047	4.331	2012	1.250	1.250
42-8MX21-2012	42	A1F	4.211	4.148	4.687	2012	1.250	1.250
45-8MX21-2012	45	A1F	4.511	4.448	5.005	2012	1.250	1.250
48-8MX21-2012	48	A1F	4.812	4.749	5.157	2012	1.250	1.250
50-8MX21-2012	50	A1F	5.013	4.950	5.320	2012	1.250	1.250
53-8MX21-2012	53	A1F	5.314	5.251	5.625	2012	1.250	1.250
56-8MX21-2012	56	A1F	5.614	5.551	5.945	2012	1.250	1.250
60-8MX21-2012	60	A1F	6.015	5.952	6.375	2012	1.250	1.250
63-8MX21-2012	63	C1F	6.316	6.253	6.772	2012	1.203	1.250
67-8MX21-2517	67	C1F	6.717	6.654	7.231	2517	1.203	1.750
71-8MX21-2517	71	C1F	7.118	7.055	7.575	2517	1.203	1.750
72-8MX21-2517	72	C1F	7.218	7.155	7.575	2517	1.203	1.750
75-8MX21-2517	75	C1F	7.519	7.456	7.867	2517	1.203	1.750
80-8MX21-2517	80	C1F	8.020	7.957	8.386	2517	1.203	1.750
90-8MX21-2517	90	C2	9.023	8.960	-	2517	1.203	1.750
112-8MX21-2517	112	C2	11.229	11.166	-	2517	1.203	1.750
140-8MX21-2517	140	C3	14.036	13.973	-	2517	1.203	1.750
180-8MX21-2517	180	C3	18.046	17.983	-	3020	1.203	2.000
224-8MX21-3020	224	C3	22.457	22.394	-	3020	1.203	2.000

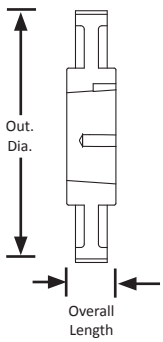
TYPE A1F



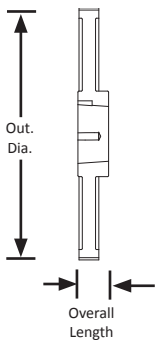
TYPE C1F

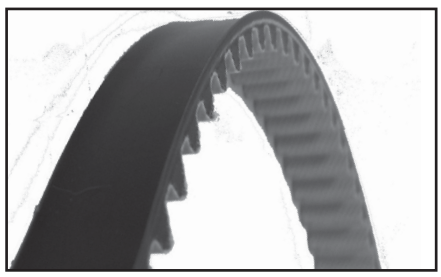


TYPE C2



TYPE C3





For matching 8MX pitch belts, see page 248.

POWERHOUSE MX™ TIMING PULLEYS

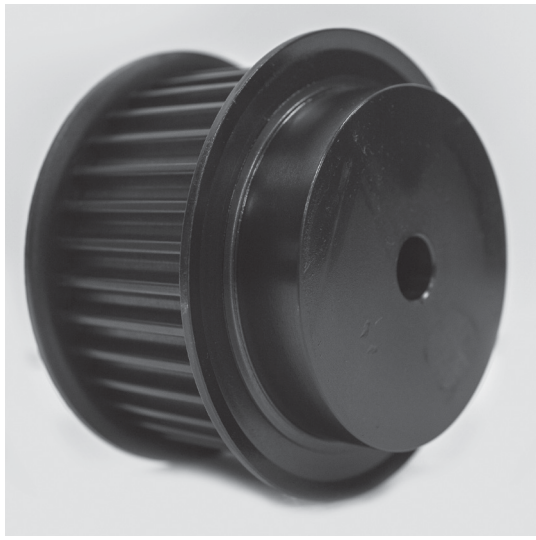
(Compatible with Poly Chain® GT® Carbon belts)

8 mm Pitch

For 36 mm Wide Belts

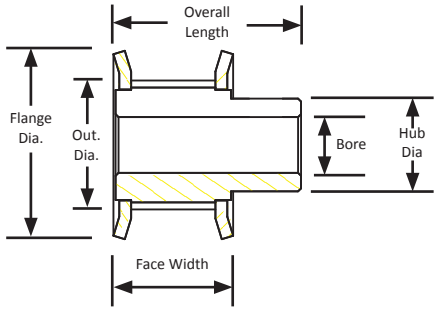
Steel/Iron

Black Oxide Plating

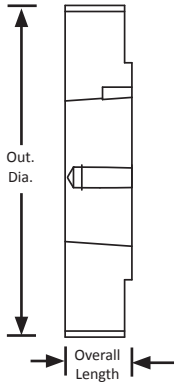


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
22-8MX36-6FS6	22	6F	2.206	2.143	2.559	0.500	1.859	2.438
25-8MX36-6FS6	25	6F	2.506	2.443	2.953	0.500	1.859	2.438
28-8MX36-6FS6	28	6F	2.807	2.744	3.150	0.500	1.859	2.438
30-8MX36-6FS6	30	6F	3.008	2.945	3.346	0.500	1.859	2.438
32-8MX36-1210	32	A1F	3.208	3.145	3.543	1210	1.859	1.859
32-8MX36-6FS6	32	6F	3.208	3.145	3.543	0.500	1.859	2.438
33-8MX36-1610	33	A1F	3.308	3.245	3.819	1610	1.859	1.859
34-8MX36-1610	34	A1F	3.409	3.346	3.819	1610	1.859	1.859
34-8MX36-6FS6	34	6F	3.409	3.346	3.819	0.500	1.859	2.453
35-8MX36-1610	35	A1F	3.509	3.446	3.938	1610	1.859	1.859
36-8MX36-1610	36	A1F	3.609	3.546	3.938	1610	1.859	1.859
36-8MX36-6FS6	36	6F	3.609	3.546	3.938	0.500	1.859	2.516
37-8MX36-1610	37	A1F	3.709	3.646	4.156	1610	1.859	1.859
38-8MX36-1610	38	A1F	3.810	3.747	4.156	1610	1.859	1.859
38-8MX36-6FS6	38	6F	3.810	3.747	4.156	0.500	1.859	2.516
39-8MX36-1610	39	A1F	3.910	3.847	4.331	1610	1.859	1.859
40-8MX36-2012	40	A1F	4.010	3.947	4.331	2012	1.859	1.859
41-8MX36-2012	41	A1F	4.110	4.047	4.331	2012	1.859	1.859
42-8MX36-2012	42	A1F	4.211	4.148	4.687	2012	1.859	1.859
45-8MX36-2012	45	A1F	4.511	4.448	5.005	2012	1.859	1.859
48-8MX36-2012	48	A1F	4.812	4.749	5.157	2012	1.859	1.859
50-8MX36-2012	50	A1F	5.013	4.950	5.320	2012	1.859	1.859
53-8MX36-2012	53	A1F	5.314	5.251	5.625	2012	1.859	1.859
56-8MX36-2012	56	A1F	5.614	5.551	5.945	2012	1.859	1.859
60-8MX36-2517	60	A1F	6.015	5.952	6.375	2517	1.859	1.859
63-8MX36-2517	63	A1F	6.316	6.253	6.772	2517	1.859	1.859
67-8MX36-2517	67	D1F	6.717	6.654	7.231	2517	1.859	1.859
71-8MX36-2517	71	D1F	7.118	7.055	7.575	2517	1.859	1.859
75-8MX36-2517	75	D1F	7.519	7.456	7.867	2517	1.859	1.859
80-8MX36-3020	80	B1F	8.020	7.957	8.386	3020	1.859	2.000
90-8MX36-3020	90	B1	9.023	8.960	-	3020	1.859	2.000
112-8MX36-3020	112	C2	11.229	11.166	-	3020	1.859	2.000
140-8MX36-3020	140	C3	14.036	13.973	-	3020	1.859	2.000
180-8MX36-3020	180	C3	18.046	17.983	-	3020	1.859	2.000
224-8MX36-3525	224	C3	22.457	22.394	-	3525	1.859	2.500

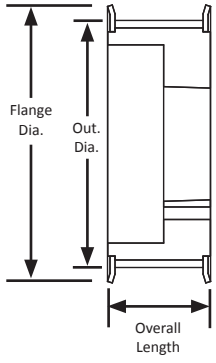
TYPE 6F



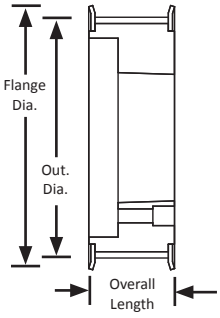
TYPE B1



TYPE B1F



TYPE D1F



POWERHOUSE MX™ TIMING PULLEYS

(Compatible with Poly Chain® GT® Carbon belts)

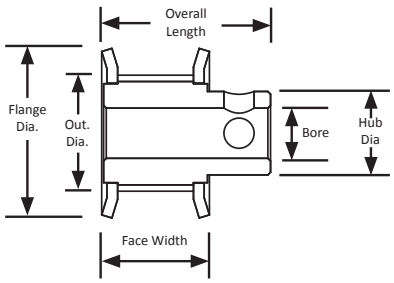
8 mm Pitch
For 36 mm Wide Belts
Hub
Steel/Iron
Black Oxide Plating
Finished Bore



Note: Pulleys with bores 0.500" or less have set screws.
Pulleys with bores greater than 0.500" have keyways and set screws.

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Set Screw
22-8MXF36X1/2	22	6F	2.206	2.143	2.560	0.500	1.859	2.438	2 x 10-32
22-8MXF36X5/8	22	6F	2.206	2.143	2.560	0.625	1.859	2.438	2 x 1/4-20
22-8MXF36X3/4	22	6F	2.206	2.143	2.560	0.750	1.859	2.438	2 x 1/4-20
22-8MXF36X7/8	22	6F	2.206	2.143	2.560	0.875	1.859	2.438	2 x 1/4-20
22-8MXF36X1	22	6F	2.206	2.143	2.560	1.000	1.859	2.438	2 x 5/16-18
22-8MXF36X1-1/8	22	6F	2.206	2.143	2.560	1.125	1.859	2.438	2 x 5/16-18
25-8MXF36X1/2	25	6F	2.506	2.443	2.950	0.500	1.859	2.438	2 x 10-32
25-8MXF36X5/8	25	6F	2.506	2.443	2.950	0.625	1.859	2.438	2 x 1/4-20
25-8MXF36X3/4	25	6F	2.506	2.443	2.950	0.750	1.859	2.438	2 x 1/4-20
25-8MXF36X7/8	25	6F	2.506	2.443	2.950	0.875	1.859	2.438	2 x 1/4-20
25-8MXF36X1	25	6F	2.506	2.443	2.950	1.000	1.859	2.438	2 x 5/16-18
25-8MXF36X1-1/8	25	6F	2.506	2.443	2.950	1.125	1.859	2.438	2 x 5/16-18
25-8MXF36X1-1/4	25	6F	2.506	2.443	2.950	1.250	1.859	2.438	2 x 5/16-18
25-8MXF36X1-3/8	25	6F	2.506	2.443	2.950	1.375	1.859	2.438	2 x 3/8-16
28-8MXF36X1/2	28	6F	2.807	2.744	3.150	0.500	1.859	2.438	2 x 10-32
28-8MXF36X5/8	28	6F	2.807	2.744	3.150	0.625	1.859	2.438	2 x 1/4-20
28-8MXF36X3/4	28	6F	2.807	2.744	3.150	0.750	1.859	2.438	2 x 1/4-20
28-8MXF36X7/8	28	6F	2.807	2.744	3.150	0.875	1.859	2.438	2 x 1/4-20
28-8MXF36X1	28	6F	2.807	2.744	3.150	1.000	1.859	2.438	2 x 5/16-18
28-8MXF36X1-1/8	28	6F	2.807	2.744	3.150	1.125	1.859	2.438	2 x 5/16-18
28-8MXF36X1-1/4	28	6F	2.807	2.744	3.150	1.250	1.859	2.438	2 x 5/16-18
28-8MXF36X1-3/8	28	6F	2.807	2.744	3.150	1.375	1.859	2.438	2 x 3/8-16
30-8MXF36X1/2	30	6F	3.008	2.945	3.350	0.500	1.859	2.438	2 x 10-32
30-8MXF36X5/8	30	6F	3.008	2.945	3.350	0.625	1.859	2.438	2 x 1/4-20
30-8MXF36X3/4	30	6F	3.008	2.945	3.350	0.750	1.859	2.438	2 x 1/4-20
30-8MXF36X7/8	30	6F	3.008	2.945	3.350	0.875	1.859	2.438	2 x 1/4-20
30-8MXF36X1	30	6F	3.008	2.945	3.350	1.000	1.859	2.438	2 x 5/16-18
30-8MXF36X1-1/8	30	6F	3.008	2.945	3.350	1.125	1.859	2.438	2 x 5/16-18
30-8MXF36X1-1/4	30	6F	3.008	2.945	3.350	1.250	1.859	2.438	2 x 5/16-18
30-8MXF36X1-3/8	30	6F	3.008	2.945	3.350	1.375	1.859	2.438	2 x 3/8-16

TYPE 6F



Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts.

Blanket orders:

- **Satisfy recurring requirements**
- **Save time and reduce administrative costs by eliminating repetitive purchase orders**
- **Permit purchasing to leverage buying power through volume purchasing**
- **Reduce procurement lead time, especially for parts not commonly held in stock**

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

POWERHOUSE MX™ TIMING PULLEYS

(Compatible with Poly Chain® GT® Carbon belts)

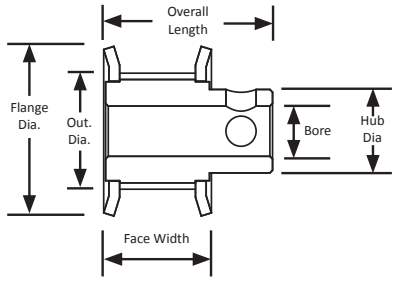
8 mm Pitch
For 36 mm Wide Belts
Hub
Steel/Iron
Black Oxide Plating
Finished Bore



Note: Pulleys with bores 0.500" or less have set screws.
Pulleys with bores greater than 0.500" have keyways and set screws.

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Set Screw
32-8MXF36X1/2	32	6F	3.208	3.145	3.540	0.500	1.859	2.438	2 x 10-32
32-8MXF36X5/8	32	6F	3.208	3.145	3.540	0.625	1.859	2.438	2 x 1/4-20
32-8MXF36X3/4	32	6F	3.208	3.145	3.540	0.750	1.859	2.438	2 x 1/4-20
32-8MXF36X7/8	32	6F	3.208	3.145	3.540	0.875	1.859	2.438	2 x 1/4-20
32-8MXF36X1	32	6F	3.208	3.145	3.540	1.000	1.859	2.438	2 x 5/16-18
32-8MXF36X1-1/8	32	6F	3.208	3.145	3.540	1.125	1.859	2.438	2 x 5/16-18
32-8MXF36X1-1/4	32	6F	3.208	3.145	3.540	1.250	1.859	2.438	2 x 5/16-18
32-8MXF36X1-3/8	32	6F	3.208	3.145	3.540	1.375	1.859	2.438	2 x 3/8-16
34-8MXF36X1/2	34	6F	3.409	3.346	3.820	0.500	1.859	2.438	2 x 10-32
34-8MXF36X5/8	34	6F	3.409	3.346	3.820	0.625	1.859	2.438	2 x 1/4-20
34-8MXF36X3/4	34	6F	3.409	3.346	3.820	0.750	1.859	2.438	2 x 1/4-20
34-8MXF36X7/8	34	6F	3.409	3.346	3.820	0.875	1.859	2.438	2 x 1/4-20
34-8MXF36X1	34	6F	3.409	3.346	3.820	1.000	1.859	2.438	2 x 5/16-18
34-8MXF36X1-1/8	34	6F	3.409	3.346	3.820	1.125	1.859	2.438	2 x 5/16-18
34-8MXF36X1-1/4	34	6F	3.409	3.346	3.820	1.250	1.859	2.438	2 x 5/16-18
34-8MXF36X1-3/8	34	6F	3.409	3.346	3.820	1.375	1.859	2.438	2 x 3/8-16
36-8MXF36X1/2	36	6F	3.609	3.546	3.940	0.500	1.859	2.516	2 x 10-32
36-8MXF36X5/8	36	6F	3.609	3.546	3.940	0.625	1.859	2.516	2 x 1/4-20
36-8MXF36X3/4	36	6F	3.609	3.546	3.940	0.750	1.859	2.516	2 x 1/4-20
36-8MXF36X7/8	36	6F	3.609	3.546	3.940	0.875	1.859	2.516	2 x 1/4-20
36-8MXF36X1	36	6F	3.609	3.546	3.940	1.000	1.859	2.516	2 x 5/16-18
36-8MXF36X1-1/8	36	6F	3.609	3.546	3.940	1.125	1.859	2.516	2 x 5/16-18
36-8MXF36X1-1/4	36	6F	3.609	3.546	3.940	1.250	1.859	2.516	2 x 5/16-18
36-8MXF36X1-3/8	36	6F	3.609	3.546	3.940	1.375	1.859	2.516	2 x 3/8-16
38-8MXF36X1/2	38	6F	3.810	3.747	4.160	0.500	1.859	2.516	2 x 10-32
38-8MXF36X5/8	38	6F	3.810	3.747	4.160	0.625	1.859	2.516	2 x 1/4-20
38-8MXF36X3/4	38	6F	3.810	3.747	4.160	0.750	1.859	2.516	2 x 1/4-20
38-8MXF36X7/8	38	6F	3.810	3.747	4.160	0.875	1.859	2.516	2 x 1/4-20
38-8MXF36X1	38	6F	3.810	3.747	4.16	1.000	1.859	2.516	2 x 5/16-18
38-8MXF36X1-1/8	38	6F	3.810	3.747	4.16	1.125	1.859	2.516	2 x 5/16-18
38-8MXF36X1-1/4	38	6F	3.810	3.747	4.16	1.250	1.859	2.516	2 x 5/16-18
38-8MXF36X1-3/8	38	6F	3.810	3.747	4.16	1.375	1.859	2.516	2 x 3/8-16

TYPE 6F



Using Lean Manufacturing and CONWIP production control systems, B&B Manufacturing strives to eliminate waste in costs, tooling and processes. B&B Manufacturing constantly monitors our processes in an effort to continuously improve our lead times, quality control, and costs. Combined with a CONWIP (A hybrid push-pull kanban system), B&B Manufacturing is constantly improving upon our Just in Time production strategy to deliver parts to our clients when they need them.

POWERHOUSE MX™ TIMING PULLEYS

(Compatible with Poly Chain® GT® Carbon belts)

8 mm Pitch

For 62 mm Wide Belts

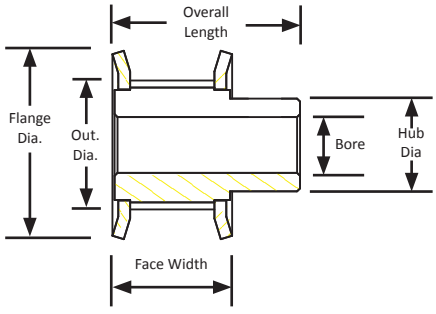
Steel/Iron

Black Oxide Plating

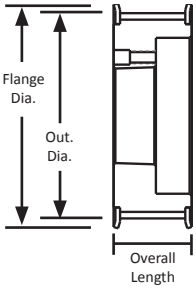


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
22-8MX62-6FS10	22	6F	2.206	2.143	2.559	1.000	2.906	3.563
25-8MX62-6FS10	25	6F	2.506	2.443	2.953	1.000	2.906	3.563
28-8MX62-6FS10	28	6F	2.807	2.744	3.150	1.000	2.906	3.563
30-8MX62-6FS10	30	6F	3.008	2.945	3.346	1.000	2.906	3.500
32-8MX62-6FS10	32	6F	3.208	3.145	3.543	1.000	2.906	3.500
34-8MX62-1610	34	A1F	3.409	3.346	3.819	1610	2.906	2.906
34-8MX62-6FS10	34	6F	3.409	3.346	3.819	1.000	2.906	3.500
36-8MX62-1610	36	A1F	3.609	3.546	3.938	1610	2.906	2.906
36-8MX62-6FS10	36	6F	3.609	3.546	3.938	1.000	2.906	3.563
38-8MX62-1610	38	A1F	3.810	3.747	4.156	1610	2.906	2.906
38-8MX62-6FS10	38	6F	3.810	3.747	4.156	1.000	2.906	3.563
40-8MX62-2012	40	A1F	4.010	3.947	4.331	2012	2.906	2.906
40-8MX62-6FS10	40	6F	4.010	3.947	4.331	1.000	2.906	3.625
42-8MX62-2012	42	A1F	4.211	4.148	4.687	2012	2.906	2.906
42-8MX62-6FS10	42	6F	4.211	4.148	4.687	1.000	2.906	3.625
45-8MX62-2012	45	A1F	4.511	4.448	5.005	2012	2.906	2.906
45-8MX62-6FS10	45	6F	4.511	4.448	5.005	1.000	2.906	3.625
48-8MX62-2517	48	A1F	4.812	4.749	5.157	2517	2.906	2.906
50-8MX62-2517	50	A1F	5.013	4.950	5.320	2517	2.906	2.906
53-8MX62-2517	53	A1F	5.314	5.251	5.625	2517	2.906	2.906
56-8MX62-2517	56	A1F	5.614	5.551	5.945	2517	2.906	2.906
60-8MX62-3020	60	A1F	6.015	5.952	6.375	3020	2.906	2.906
63-8MX62-3020	63	A1F	6.316	6.253	6.772	3020	2.906	2.906
67-8MX62-3020	67	A1F	6.717	6.654	7.231	3020	2.906	2.906
71-8MX62-3020	71	A1F	7.118	7.055	7.575	3020	2.906	2.906
75-8MX62-3020	75	A1F	7.519	7.456	7.867	3020	2.906	2.906
80-8MX62-3020	80	A1F	8.020	7.957	8.386	3020	2.906	2.906
90-8MX62-3020	90	D1	9.023	8.960	-	3020	2.906	2.906
112-8MX62-3020	112	D2	11.229	11.166	-	3020	2.906	2.906
140-8MX62-3525	140	D2	14.036	13.973	-	3525	2.906	2.906
180-8MX62-3525	180	D3	18.046	17.983	-	3525	2.906	2.906
224-8MX62-3525	224	D3	22.457	22.394	-	3525	2.906	2.906

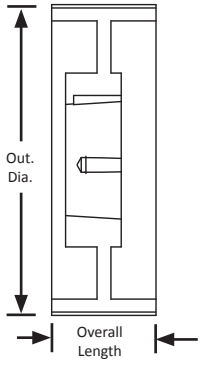
TYPE 6F



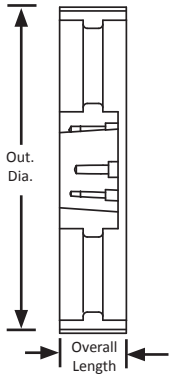
TYPE A1F



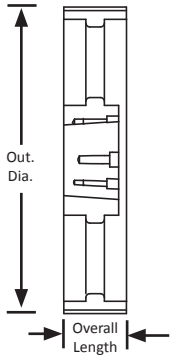
TYPE D1



TYPE D2



TYPE D3



POWERHOUSE MX™ TIMING PULLEYS

(Compatible with Poly Chain® GT® Carbon belts)

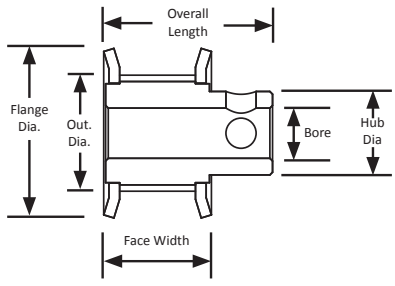
8 mm Pitch
For 62 mm Wide Belts
Hub and Flanges
Steel/Iron
Black Oxide Plating
Finished Bore

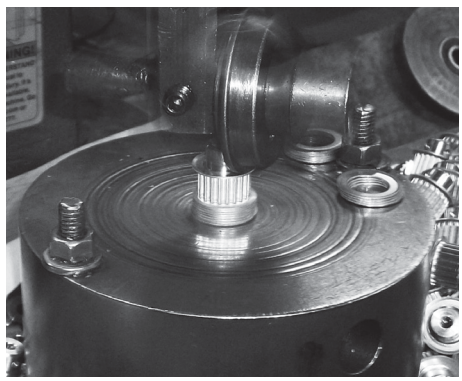


Note: Pulleys with bores 0.500" or less have set screws.
Pulleys with bores greater than 0.500" have keyways and set screws.

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Set Screw
22-8MXF62X1	22	6F	2.206	2.143	2.560	1.000	2.906	3.563	2 x 5/16-18
22-8MXF62X1-1/8	22	6F	2.206	2.143	2.560	1.125	2.906	3.563	2 x 5/16-18
25-8MXF62X1	25	6F	2.506	2.443	2.950	1.000	2.906	3.563	2 x 5/16-18
25-8MXF62X1-1/8	25	6F	2.506	2.443	2.950	1.125	2.906	3.563	2 x 5/16-18
25-8MXF62X1-1/4	25	6F	2.506	2.443	2.950	1.250	2.906	3.563	2 x 5/16-18
25-8MXF62X1-3/8	25	6F	2.506	2.443	2.950	1.375	2.906	3.563	2 x 3/8-16
28-8MXF62X1	28	6F	2.807	2.744	3.150	1.000	2.906	3.563	2 x 5/16-18
28-8MXF62X1-1/8	28	6F	2.807	2.744	3.150	1.125	2.906	3.563	2 x 5/16-18
28-8MXF62X1-1/4	28	6F	2.807	2.744	3.150	1.250	2.906	3.563	2 x 5/16-18
28-8MXF62X1-3/8	28	6F	2.807	2.744	3.150	1.375	2.906	3.563	2 x 3/8-16
30-8MXF62X1	30	6F	3.008	2.945	3.350	1.000	2.906	3.500	2 x 5/16-18
30-8MXF62X1-1/8	30	6F	3.008	2.945	3.350	1.125	2.906	3.500	2 x 5/16-18
30-8MXF62X1-1/4	30	6F	3.008	2.945	3.350	1.250	2.906	3.500	2 x 5/16-18
30-8MXF62X1-3/8	30	6F	3.008	2.945	3.350	1.375	2.906	3.500	2 x 3/8-16
32-8MXF62X1	32	6F	3.208	3.145	3.540	1.000	2.906	3.500	2 x 5/16-18
32-8MXF62X1-1/8	32	6F	3.208	3.145	3.540	1.125	2.906	3.500	2 x 5/16-18
32-8MXF62X1-1/4	32	6F	3.208	3.145	3.540	1.250	2.906	3.500	2 x 5/16-18
32-8MXF62X1-3/8	32	6F	3.208	3.145	3.540	1.375	2.906	3.500	2 x 3/8-16
34-8MXF62X1	34	6F	3.409	3.346	3.820	1.000	2.906	3.500	2 x 5/16-18
34-8MXF62X1-1/8	34	6F	3.409	3.346	3.820	1.125	2.906	3.500	2 x 5/16-18
34-8MXF62X1-1/4	34	6F	3.409	3.346	3.820	1.250	2.906	3.500	2 x 5/16-18
34-8MXF62X1-3/8	34	6F	3.409	3.346	3.820	1.375	2.906	3.500	2 x 3/8-16
36-8MXF62X1	36	6F	3.609	3.546	3.940	1.000	2.906	3.563	2 x 5/16-18
36-8MXF62X1-1/8	36	6F	3.609	3.546	3.940	1.125	2.906	3.563	2 x 5/16-18
36-8MXF62X1-1/4	36	6F	3.609	3.546	3.940	1.250	2.906	3.563	2 x 5/16-18
36-8MXF62X1-3/8	36	6F	3.609	3.546	3.940	1.375	2.906	3.563	2 x 3/8-16
38-8MXF62X1	38	6F	3.810	3.747	4.160	1.000	2.906	3.563	2 x 5/16-18
38-8MXF62X1-1/8	38	6F	3.810	3.747	4.160	1.125	2.906	3.563	2 x 5/16-18
38-8MXF62X1-1/4	38	6F	3.810	3.747	4.160	1.250	2.906	3.563	2 x 5/16-18
38-8MXF62X1-3/8	38	6F	3.810	3.747	4.160	1.375	2.906	3.563	2 x 3/8-16

TYPE 6F





B&B Manufacturing can provide custom bore finishing to your specifications. We can provide custom bore finishing for a single part or thousands of parts. Our bore finisher can handle nearly any materials in nearly any shape and provide precision sizing and geometric accuracy with nearly any surface finish.

POWERHOUSE MX™ TIMING PULLEYS

(Compatible with Poly Chain® GT® Carbon belts)

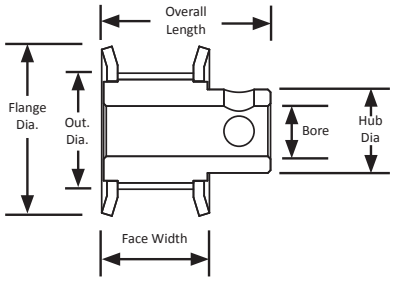
8 mm Pitch
For 62 mm Wide Belts
Hub
Steel/Iron
Black Oxide Plating
Finished Bore

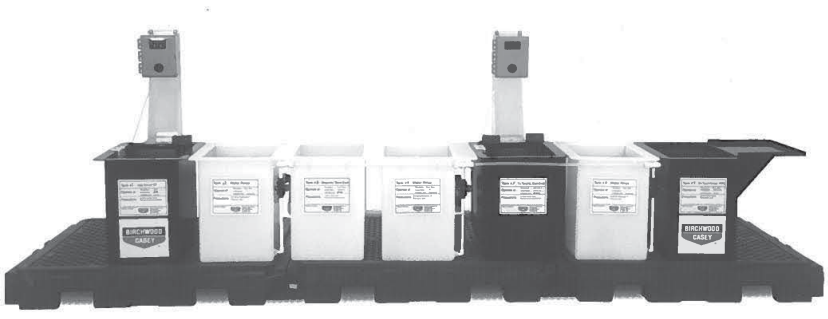


Note: Pulleys with bores 0.500" or less have set screws.
Pulleys with bores greater than 0.500" have keyways and set screws.

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)	Set Screw
40-8MXF62X1	40	6F	4.010	3.947	4.330	1.000	2.906	3.625	2 x 5/16-18
40-8MXF62X1-1/8	40	6F	4.010	3.947	4.330	1.125	2.906	3.625	2 x 5/16-18
40-8MXF62X1-1/4	40	6F	4.010	3.947	4.330	1.250	2.906	3.625	2 x 5/16-18
40-8MXF62X1-3/8	40	6F	4.010	3.947	4.330	1.375	2.906	3.625	2 x 3/8-16
42-8MXF62X1	42	6F	4.211	4.148	4.690	1.000	2.906	3.625	2 x 5/16-18
42-8MXF62X1-1/8	42	6F	4.211	4.148	4.690	1.125	2.906	3.625	2 x 5/16-18
42-8MXF62X1-1/4	42	6F	4.211	4.148	4.690	1.250	2.906	3.625	2 x 5/16-18
42-8MXF62X1-3/8	42	6F	4.211	4.148	4.690	1.375	2.906	3.625	2 x 3/8-16
45-8MXF62X1	45	6F	4.511	4.448	5.010	1.000	2.906	3.625	2 x 5/16-18
45-8MXF62X1-1/8	45	6F	4.511	4.448	5.010	1.125	2.906	3.625	2 x 5/16-18
45-8MXF62X1-1/4	45	6F	4.511	4.448	5.010	1.250	2.906	3.625	2 x 5/16-18
45-8MXF62X1-3/8	45	6F	4.511	4.448	5.010	1.375	2.906	3.625	2 x 3/8-16

TYPE 6F





B&B Manufacturing has invested in a new Low Temperature Black Oxide line from Birchwood Casey. This system brings a previously outsourced process into B&B Manufacturing allowing us a cost-effective solution with a quicker turn around time. This particular system named TRU TEMP® provides a finish without Salt Bleed Out on all non-Stainless Steels and Cast Iron while remaining safe, operator friendly, RoHS compliant, and with no EPA problems.

Black Oxide Advantages

- Cost Effective
- Corrosion Protection
- Dimensional Stability
- Lubricity
- Abrasion Resistance
- Decorative Finish
- Reduced Light Glare
- Pre-treatment for Paint
- Conductivity
- Surface Property Stability
- No Embrittlement
- No Welding Fumes

POWERHOUSE MX™ TIMING PULLEYS

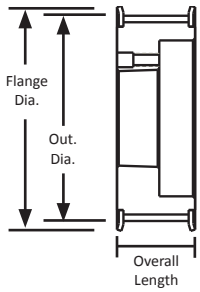
(Compatible with Poly Chain® GT® Carbon belts)

14 mm Pitch
For 20 mm Wide Belts
Iron
Black Oxide Plating
Taper-Lock® Style

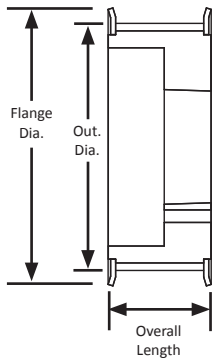


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
28-14MX20-2012	28	A1F	4.912	4.802	5.562	2012	1.359	1.359
29-14MX20-2012	29	A1F	5.088	4.978	5.562	2012	1.359	1.359
30-14MX20-2012	30	A1F	5.263	5.153	5.763	2012	1.359	1.359
31-14MX20-2012	31	A1F	5.439	5.329	6.124	2012	1.359	1.359
32-14MX20-2012	32	A1F	5.614	5.504	6.124	2012	1.359	1.359
33-14MX20-2012	33	A1F	5.790	5.680	6.465	2012	1.359	1.359
34-14MX20-2012	34	A1F	5.965	5.855	6.465	2012	1.359	1.359
35-14MX20-2012	35	A1F	6.141	6.031	6.816	2012	1.359	1.359
36-14MX20-2517	36	B1F	6.316	6.206	6.816	2517	1.359	1.750
37-14MX20-2517	37	B1F	6.492	6.382	7.167	2517	1.359	1.750
38-14MX20-2517	38	B1F	6.667	6.557	7.167	2517	1.359	1.750
39-14MX20-2517	39	B1F	6.842	6.732	7.518	2517	1.359	1.750
40-14MX20-2517	40	B1F	7.018	6.908	7.518	2517	1.359	1.750
43-14MX20-2517	43	B1F	7.544	7.434	8.395	2517	1.359	1.750
45-14MX20-3020	45	B1F	7.895	7.785	8.395	3020	1.359	2.000
48-14MX20-3020	48	B1F	8.421	8.311	8.941	3020	1.359	2.000
50-14MX20-3020	50	B1F	8.772	8.662	9.292	3020	1.359	2.000
53-14MX20-3020	53	B1F	9.299	9.189	9.687	3020	1.359	2.000
56-14MX20-3525	56	B1F	9.825	9.715	10.355	3525	1.359	2.500
60-14MX20-3525	60	B1F	10.527	10.417	11.067	3525	1.359	2.500
63-14MX20-3525	63	B1F	11.053	10.943	11.750	3525	1.359	2.500
67-14MX20-3525	67	B1F	11.755	11.645	12.500	3525	1.359	2.500
71-14MX20-3525	71	C1F	12.457	12.347	13.187	3525	1.359	2.500
75-14MX20-3525	75	C1F	13.158	13.048	13.730	3525	1.359	2.500
80-14MX20-3525	80	C2F	14.036	13.926	14.625	3525	1.359	2.500
90-14MX20-3525	90	C2	15.790	15.680	-	3525	1.359	2.500
112-14MX20-3525	112	C3	19.650	19.540	-	3525	1.359	2.500
126-14MX20-3525	126	C3	22.106	21.996	-	3525	1.359	2.500
140-14MX20-3525	140	C3	24.562	24.452	-	3525	1.359	2.500
154-14MX20-3525	154	C3	27.019	26.909	-	3525	1.359	2.500
168-14MX20-3525	168	C3	29.475	29.365	-	3525	1.359	2.500
180-14MX20-3525	180	C3	31.580	31.470	-	3525	1.359	2.500
200-14MX20-3525	200	C3	35.089	34.979	-	3525	1.359	2.500
224-14MX20-4030	224	C3	39.300	39.190	-	4030	1.359	3.000

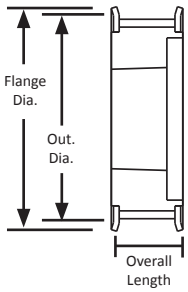
TYPE A1F



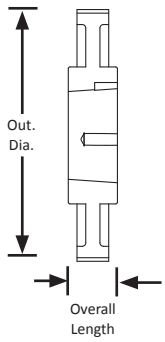
TYPE B1F



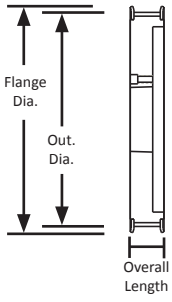
TYPE C1F



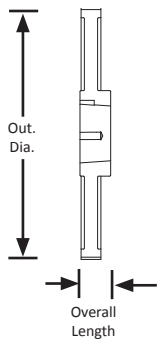
TYPE C2



TYPE C2F



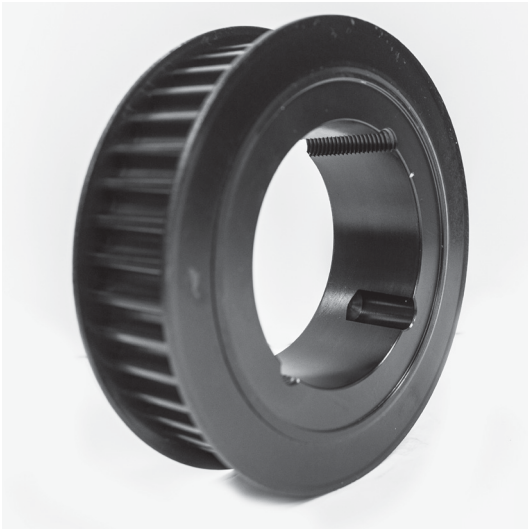
TYPE C3



POWERHOUSE MX™ TIMING PULLEYS

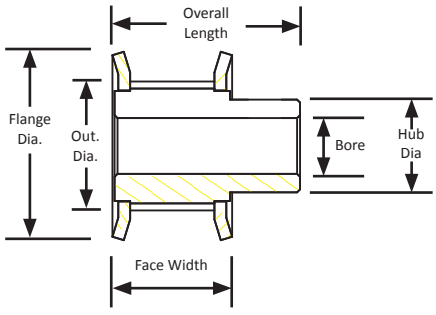
(Compatible with Poly Chain® GT® Carbon belts)

14 mm Pitch
For 37 mm Wide Belts
Flanges
Iron
Black Oxide Plating

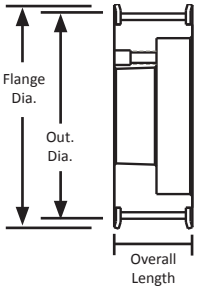


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
28-14MX37-6FS10	28	6F	4.912	4.802	5.562	1.000	2.063	2.859
28-14MX37-2012	28	A1F	4.912	4.802	5.562	2012	1.690	2.000
29-14MX37-2517	29	A1F	5.088	4.978	5.562	2517	1.690	2.000
30-14MX37-2517	30	A1F	5.263	5.153	5.763	2517	1.690	2.000
31-14MX37-2517	31	A1F	5.439	5.329	6.124	2517	1.690	2.000
32-14MX37-2517	32	A1F	5.614	5.504	6.124	2517	1.690	2.000
33-14MX37-2517	33	A1F	5.790	5.680	6.465	2517	1.690	2.000
34-14MX37-2517	34	A1F	5.965	5.855	6.465	2517	1.690	2.000
35-14MX37-2517	35	A1F	6.141	6.031	6.816	2517	1.690	2.000
36-14MX37-2517	36	A1F	6.316	6.206	6.816	2517	1.690	2.000
37-14MX37-2517	37	A1F	6.492	6.382	7.167	2517	1.690	2.000
38-14MX37-3020	38	A1F	6.667	6.557	7.167	3020	1.750	2.063
39-14MX37-3020	39	A1F	6.842	6.732	7.518	3020	1.750	2.063
40-14MX37-3020	40	A1F	7.018	6.908	7.518	3020	1.750	2.063
43-14MX37-3020	43	A1F	7.544	7.434	8.395	3020	1.750	2.063
45-14MX37-3020	45	A1F	7.895	7.785	8.395	3020	1.750	2.063
48-14MX37-3020	48	A1F	8.421	8.311	8.941	3020	1.750	2.063
50-14MX37-3020	50	A1F	8.772	8.662	9.292	3020	1.750	2.063
53-14MX37-3020	53	A1F	9.299	9.189	9.687	3020	1.750	2.063
56-14MX37-3525	56	B1F	9.825	9.715	10.355	3525	2.063	2.500
60-14MX37-3525	60	B1F	10.527	10.417	11.067	3525	2.063	2.500
63-14MX37-3525	63	B1F	11.053	10.943	11.750	3525	2.063	2.500
67-14MX37-3525	67	B1F	11.755	11.645	12.500	3525	2.063	2.500
71-14MX37-3525	71	B1F	12.457	12.347	13.187	3525	2.063	2.500
75-14MX37-3525	75	C1F	13.158	13.048	13.730	3525	2.063	2.500
80-14MX37-3525	80	C2F	14.036	13.926	14.625	3525	2.063	2.500

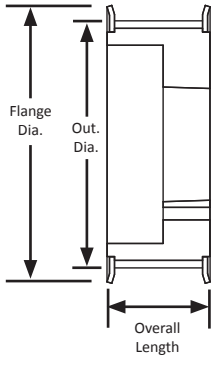
TYPE 6F



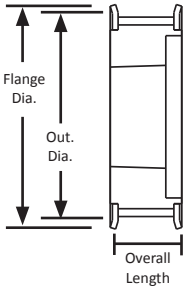
TYPE A1F



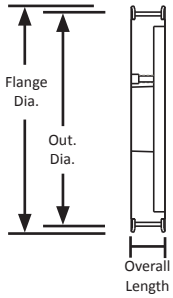
TYPE B1F



TYPE C1F



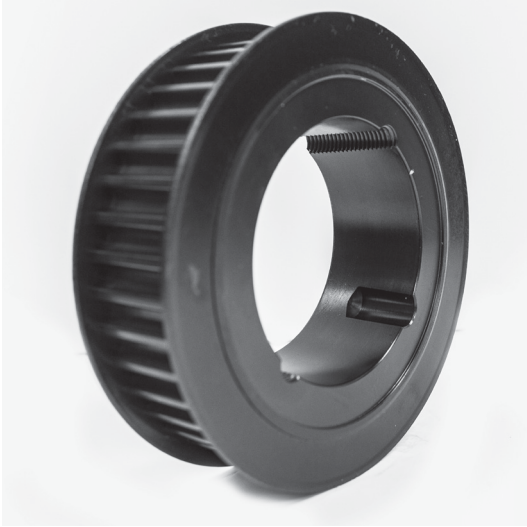
TYPE C2F



POWERHOUSE MX™ TIMING PULLEYS

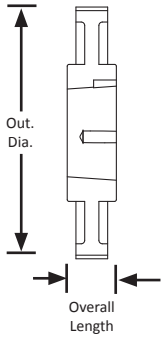
(Compatible with Poly Chain® GT® Carbon belts)

14 mm Pitch
For 37 mm Wide Belts
Iron
Black Oxide Plating
Taper-Lock® Style

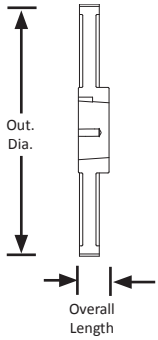


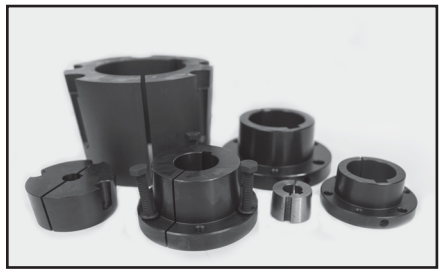
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bushing	Face Width (in)	Overall Length (in)
90-14MX37-3525	90	C2	15.790	15.680	3525	2.063	2.500
112-14MX37-3525	112	C3	19.650	19.540	3525	2.063	2.500
126-14MX37-3525	126	C3	22.106	21.996	3525	2.063	2.500
140-14MX37-3525	140	C3	24.562	24.452	3525	2.063	2.500
154-14MX37-4030	154	C3	27.019	26.909	4030	2.063	2.500
168-14MX37-4030	168	C3	29.475	29.365	4030	2.063	3.000
180-14MX37-4030	180	C3	31.580	31.470	4030	2.063	3.000
200-14MX37-4030	200	C3	35.089	34.979	4030	2.063	3.000
224-14MX37-4030	224	C3	39.300	39.190	4030	2.063	3.000

TYPE C2



TYPE C3





For matching Taper-Lock® bushings, see page 373.

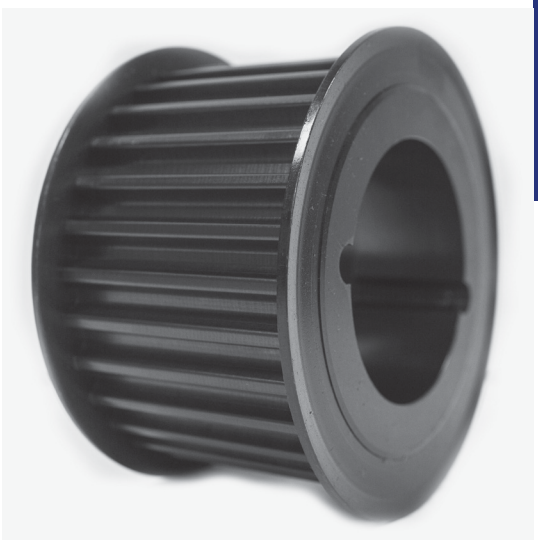
B&B Manufacturing, Inc. is pleased to announce the certification of our Quality Management System to the ISO 9001:2008 standard. The certification of compliance with the ISO 9001:2008 standard recognizes that the policies, practices and procedures of B&B Manufacturing provide consistent quality in the products that we provide to our customers. B&B Manufacturing engaged in a demanding and detailed evaluation process of our entire quality management system with SAI Global. This evaluation reviewed system development, documentation, internal audits, clearance of non-conformances and every quality management procedure in the company. This proactive decision to become ISO 9001:2008 certified demonstrates our commitment to providing our customers with high quality precision mechanical components and power transmission products. It is another step in its commitment to continual improvement and customer service.

Certified System™
SAI GLOBAL
ISO 9001
Quality

POWERHOUSE MX™ TIMING PULLEYS

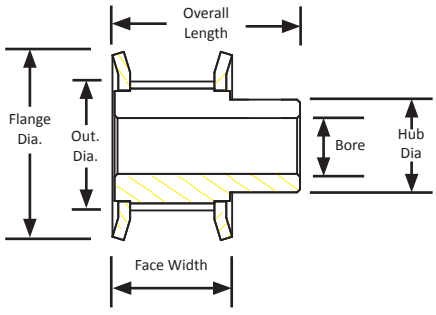
(Compatible with Poly Chain® GT® Carbon belts)

14 mm Pitch
For 68 mm Wide Belts
Iron
Black Oxide Plating

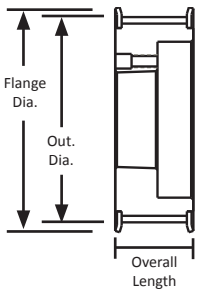


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
28-14MX68-6FS10	28	6F	4.912	4.802	5.562	1.000	3.328	4.125
29-14MX68-2517	29	A1F	5.088	4.978	5.562	2517	3.328	3.328
29-14MX68-6FS10	29	6F	5.088	4.978	5.562	1.000	3.328	4.125
30-14MX68-2517	30	A1F	5.263	5.153	5.763	2517	3.328	3.328
30-14MX68-6FS10	30	6F	5.263	5.153	5.763	1.000	3.328	4.125
31-14MX68-2517	31	A1F	5.439	5.329	6.124	2517	3.328	3.328
31-14MX68-6FS10	31	6F	5.439	5.329	6.124	1.000	3.328	4.125
32-14MX68-2517	32	A1F	5.614	5.504	6.124	2517	3.328	3.328
32-14MX68-6FS10	32	6F	5.614	5.504	6.124	1.000	3.328	4.125
33-14MX68-2517	33	A1F	5.790	5.680	6.465	2517	3.328	3.328
33-14MX68-6FS10	33	6F	5.790	5.680	6.465	1.000	3.328	4.328
34-14MX68-2517	34	A1F	5.965	5.855	6.465	2517	3.328	3.328
34-14MX68-6FS10	34	6F	5.965	5.855	6.465	1.000	3.328	4.328
35-14MX68-3020	35	A1F	6.141	6.031	6.816	3020	3.328	3.328
36-14MX68-3020	36	A1F	6.316	6.206	6.816	3020	3.328	3.328
37-14MX68-3020	37	A1F	6.492	6.382	7.167	3020	3.328	3.328
38-14MX68-3020	38	A1F	6.667	6.557	7.167	3020	3.328	3.328
39-14MX68-3020	39	A1F	6.842	6.732	7.518	3020	3.328	3.328
40-14MX68-3020	40	A1F	7.018	6.908	7.518	3020	3.328	3.328
43-14MX68-3020	43	A1F	7.544	7.434	8.395	3020	3.328	3.328
45-14MX68-3020	45	A1F	7.895	7.785	8.395	3020	3.328	3.328
48-14MX68-3525	48	A1F	8.421	8.311	8.941	3525	3.328	3.328
50-14MX68-3525	50	A1F	8.772	8.662	9.292	3525	3.328	3.328
53-14MX68-3525	53	A1F	9.299	9.189	9.687	3525	3.328	3.328
56-14MX68-3525	56	A1F	9.825	9.715	10.355	3525	3.328	3.328
60-14MX68-3525	60	A1F	10.527	10.417	11.067	3525	3.328	3.328
63-14MX68-3525	63	A1F	11.053	10.943	11.750	3525	3.328	3.328
67-14MX68-3525	67	D1F	11.755	11.645	12.500	3525	3.328	3.328
71-14MX68-3525	71	D1F	12.457	12.347	13.187	3525	3.328	3.328
75-14MX68-3525	75	D1F	13.158	13.048	13.730	3525	3.328	3.328

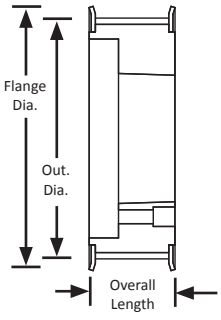
TYPE 6F

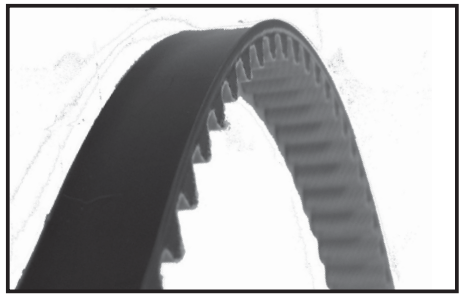


TYPE A1F



TYPE D1F



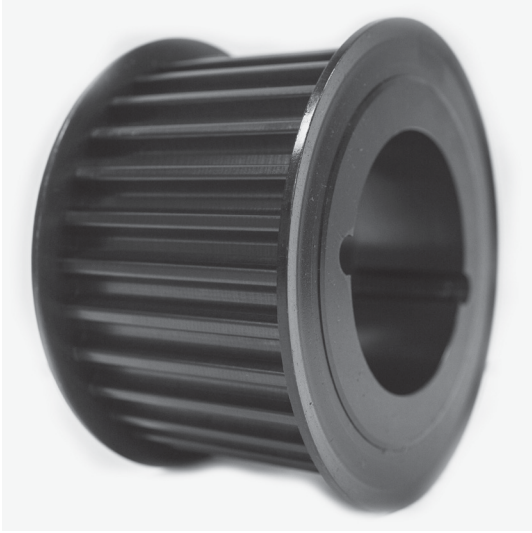


For matching 14MX pitch belts, see page 248.

POWERHOUSE MX™ TIMING PULLEYS

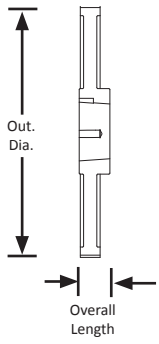
(Compatible with Poly Chain® GT® Carbon belts)

14 mm Pitch
For 68 mm Wide Belts
Iron
Black Oxide Plating
Taper-Lock® Style

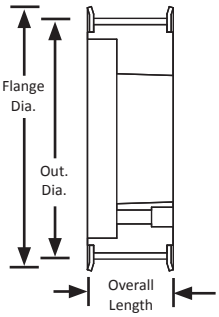


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
80-14MX68-3525	80	D1F	14.036	13.926	14.625	3525	3.328	3.328
90-14MX68-4030	90	D2	15.790	15.680	-	4030	3.328	3.328
112-14MX68-4030	112	D3	19.650	19.540	-	4030	3.328	3.328
140-14MX68-4030	140	D3	24.562	24.452	-	4030	3.328	3.328
168-14MX68-4535	168	C3	29.475	29.365	-	4535	3.328	3.500
180-14MX68-4535	180	C3	31.580	31.470	-	4535	3.328	3.547
200-14MX68-4535	200	C3	35.089	34.979	-	4535	3.328	3.500
224-14MX68-5040	224	C3	39.300	39.190	-	5040	3.328	4.010

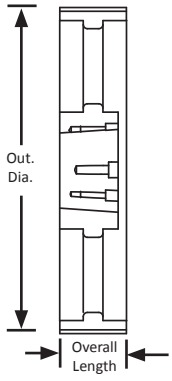
TYPE C3



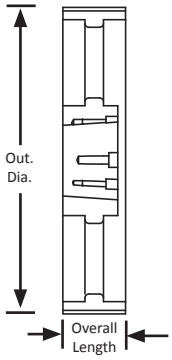
TYPE D1F



TYPE D2



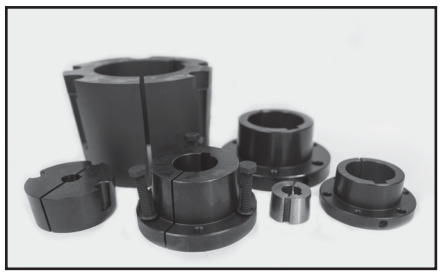
TYPE D3



POWERHOUSE MX™
YOUR NEXT SHOULD BE MX

- Built for high-torque, low-speed applications
- Superb flexibility
- Resistant to chemicals, oils, cuts, and wear
- Outperforms industry standards
- Never made from sintered metal! Sintered metal pulleys are prone to cracking, fracturing, and are harder to machine. Residual porosity lowers a sintered metal pulley's final mechanical and physical properties.
- Made from gray iron starting at 9 inch outside diameters instead of 4 inches like our competitors. Gray iron has a much lower tensile strength and makes a poor shock resistor when compared to ductile iron. Gray iron is also too brittle for some applications.
- Now also offered in finished bore sizes from stock. Finished bore pulleys eliminate the need for extra hardware such as the bushing. Because there are fewer parts, the POWERHOUSE MX™ pulleys with finished bores are easier to assemble and cheaper than the sum of the bushings and the bushed timing pulleys.

If you need high quality belts and pulleys that last, install a POWERHOUSE MX™ drive today and save your company time and money on drive maintenance.



For matching Taper-Lock® bushings, see page 325.

POWERHOUSE MX™ TIMING PULLEYS

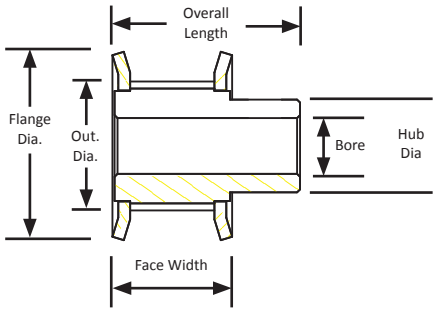
(Compatible with Poly Chain® GT® Carbon belts)

14 mm Pitch
For 90 mm Wide Belts
Iron
Black Oxide Plating



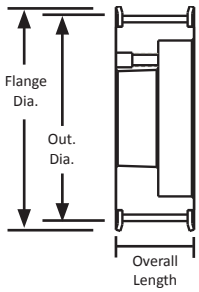
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
28-14MX90-6FS16	28	6F	4.912	4.802	5.562	1.500	4.203	5.141
29-14MX90-6FS16	29	6F	5.088	4.978	5.562	1.500	4.203	5.000
30-14MX90-6FS16	30	6F	5.263	5.153	5.763	1.500	4.203	5.000
31-14MX90-6FS16	31	6F	5.439	5.329	6.124	1.500	4.203	5.000
32-14MX90-6FS16	32	6F	5.614	5.504	6.124	1.500	4.203	5.000
33-14MX90-6FS16	33	6F	5.790	5.68	6.465	1.500	4.203	5.203
34-14MX90-6FS16	34	6F	5.965	5.855	6.465	1.500	4.203	5.203
35-14MX90-3020	35	A1F	6.141	6.031	6.816	3020	4.203	4.203
35-14MX90-6FS16	35	6F	6.141	6.031	6.816	1.500	4.203	4.203
36-14MX90-3020	36	A1F	6.316	6.206	6.816	3020	4.203	4.203
36-14MX90-6FS16	36	6F	6.316	6.206	6.816	1.500	4.203	4.203
37-14MX90-3020	37	A1F	6.492	6.382	7.167	3020	4.203	4.203
37-14MX90-6FS16	37	6F	6.492	6.382	7.167	1.500	4.203	4.203
38-14MX90-3020	38	A1F	6.667	6.557	7.167	3020	4.203	4.203
38-14MX90-6FS16	38	6F	6.667	6.557	7.167	1.500	4.203	4.203
39-14MX90-3020	39	A1F	6.842	6.732	7.518	3020	4.203	4.203
39-14MX90-6FS16	39	6F	6.842	6.732	7.518	1.500	4.203	4.203
40-14MX90-3020	40	A1F	7.018	6.908	7.518	3020	4.203	4.203
40-14MX90-6FS16	40	6F	7.018	6.908	7.518	1.500	4.203	4.203
43-14MX90-3525	43	A1F	7.544	7.434	8.395	3525	4.203	4.203
45-14MX90-3525	45	A1F	7.895	7.785	8.395	3525	4.203	4.203
48-14MX90-3525	48	A1F	8.421	8.311	8.941	3525	4.203	4.203
50-14MX90-3525	50	A1F	8.772	8.662	9.292	3525	4.203	4.203
53-14MX90-3525	53	A1F	9.299	9.189	9.687	3525	4.203	4.203
56-14MX90-4030	56	A1F	9.825	9.715	10.355	4030	4.203	4.203
60-14MX90-4030	60	A1F	10.527	10.417	11.067	4030	4.203	4.203
63-14MX90-4030	63	A1F	11.053	10.943	11.750	4030	4.203	4.203
67-14MX90-4030	67	A1F	11.755	11.645	12.500	4030	4.203	4.203

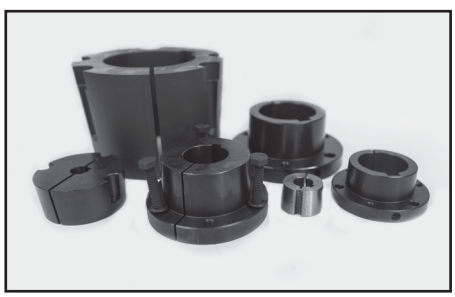
TYPE 6F



TYPE 6

TYPE A1F





For matching Taper-Lock® bushings, see page 329.

POWERHOUSE MX™ TIMING PULLEYS

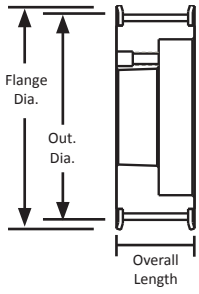
(Compatible with Poly Chain® GT® Carbon belts)

14 mm Pitch
For 90 mm Wide Belts
Iron
Black Oxide Plating
Taper-Lock® Style

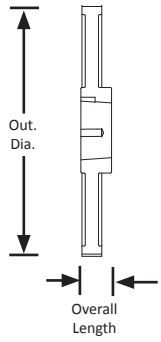


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
71-14MX90-4030	71	A1F	12.457	12.347	13.187	4030	4.203	4.203
75-14MX90-4030	75	A1F	13.158	13.048	13.730	4030	4.203	4.203
80-14MX90-4030	80	D1F	14.036	13.926	14.625	4030	4.203	4.203
90-14MX90-4030	90	D2	15.790	15.680	-	4030	4.203	4.203
112-14MX90-4535	112	D2	19.650	19.540	-	4030	4.203	4.203
140-14MX90-5040	140	D3	24.562	24.452	-	4535	4.203	4.203
168-14MX90-6050	168	C3	29.475	29.365	-	5040	4.203	4.203
180-14MX90-6050	180	C3	31.580	31.470	-	6050	4.203	4.203
200-14MX90-6050	200	C3	35.089	34.979	-	6050	4.203	4.203
224-14MX90-6050	224	C3	39.300	39.190	-	6050	4.203	4.203

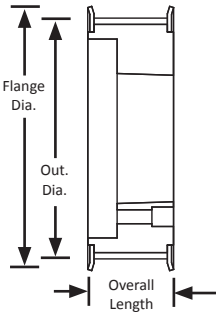
TYPE A1F



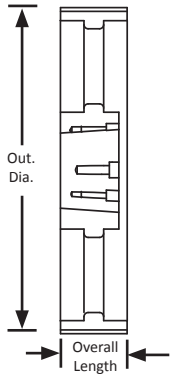
TYPE C3



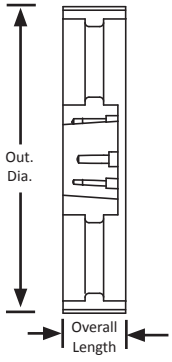
TYPE D1F



TYPE D2



TYPE D3



B&B Manufacturing is proud to be a contributing member of the Power Transmission Distributors Association, Mechanical Power Transmission Assocation, and the Power-Motion Technology Representatives Association. The power of these associations lies in the development of professional standards in the industry.

MPTA

PTDA
Channeling the Power of Industry

PTRA

POWERHOUSE MX™ TIMING PULLEYS

(Compatible with Poly Chain® GT® Carbon belts)

14 mm Pitch

For 125 mm Wide Belts

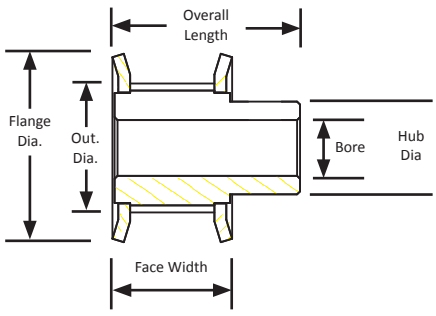
Iron

Black Oxide Plating



Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore/ Bushing	Face Width (in)	Overall Length (in)
28-14MX125-6FS16	28	6F	4.912	4.802	5.562	1.500	5.609	6.500
29-14MX125-6FS16	29	6F	5.088	4.978	5.562	1.500	5.609	6.500
30-14MX125-6FS16	30	6F	5.263	5.153	5.763	1.500	5.609	6.500
31-14MX125-6FS16	31	6F	5.439	5.329	6.124	1.500	5.609	6.500
32-14MX125-6FS16	32	6F	5.614	5.504	6.124	1.500	5.609	6.500
33-14MX125-6FS16	33	6F	5.790	5.680	6.465	1.500	5.609	6.688
34-14MX125-6FS16	34	6F	5.965	5.855	6.465	1.500	5.609	6.688
35-14MX125-6FS16	35	6F	6.141	6.031	6.816	1.500	5.609	6.688
36-14MX125-6FS16	36	6F	6.316	6.206	6.816	1.500	5.609	6.688
37-14MX125-6FS16	37	6F	6.492	6.382	7.167	1.500	5.609	6.688
38-14MX125-6FS16	38	6F	6.667	6.557	7.167	1.500	5.609	6.688
39-14MX125-6FS16	39	6F	6.842	6.732	7.518	1.500	5.609	6.688
40-14MX125-6FS16	40	6F	7.018	6.908	7.518	1.500	5.609	6.688
43-14MX125-6FS16	43	6F	7.544	7.434	8.395	1.500	5.609	6.813
45-14MX125-6FS16	45	6F	7.895	7.785	8.395	1.500	5.609	6.813
48-14MX125-6FS16	48	6F	8.421	8.311	8.941	1.500	5.609	6.813
50-14MX125-4535	50	A1F	8.772	8.662	9.292	4535	5.609	5.609
53-14MX125-4535	53	A1F	9.299	9.189	9.687	4535	5.609	5.609
56-14MX125-4535	56	A1F	9.825	9.715	10.355	4535	5.609	5.609
60-14MX125-4535	60	A1F	10.527	10.417	11.067	4535	5.609	5.609
63-14MX125-4535	63	A1F	11.053	10.943	11.750	4535	5.609	5.609
67-14MX125-4535	67	A1F	11.755	11.645	12.500	4535	5.609	5.609
71-14MX125-5040	71	A1F	12.457	12.347	13.187	5040	5.609	5.609
75-14MX125-5040	75	A1F	13.158	13.048	13.730	5040	5.609	5.609
80-14MX125-5040	80	A1F	14.036	13.926	14.625	5040	5.609	5.609
90-14MX125-5040	90	D1	15.790	15.680	-	5040	5.609	5.609
112-14MX125-6050	112	A1	19.650	19.540	-	6050	5.609	5.609
140-14MX125-6050	140	D3	24.562	24.452	-	6050	5.609	5.609
168-14MX125-7060	168	C3	29.475	29.365	-	7060	5.609	5.609
180-14MX125-7060	180	C3	31.580	31.470	-	7060	5.609	5.609
200-14MX125-7060	200	C3	35.089	34.979	-	7060	5.609	5.609
224-14MX125-7060	224	C3	39.300	39.190	-	7060	5.609	5.609

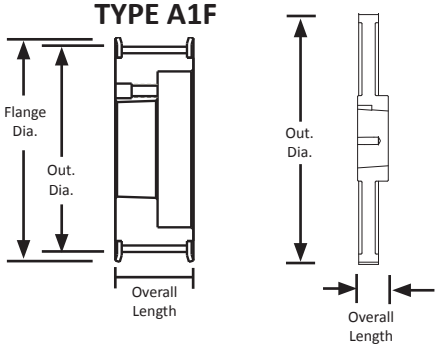
TYPE 6F



TYPE 6

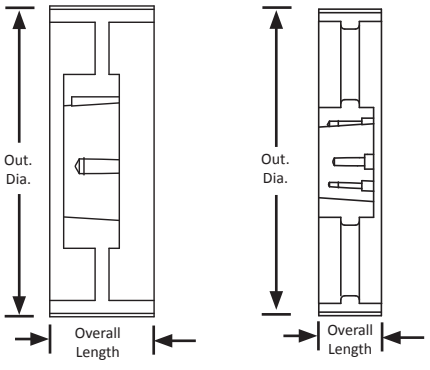
TYPE C3

TYPE A1F



TYPE D1

TYPE D3



POWERHOUSE™ HTD® ACHE TIMING SPROCKETS

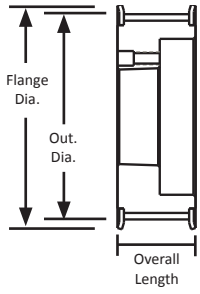
14 mm Pitch
For 40 mm Wide Belts
Iron
Black Oxide Plating
QD® Style



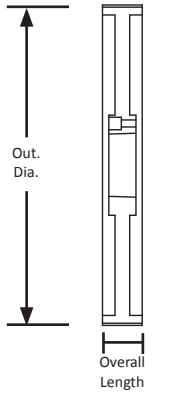
For ACHE (Air-Cooled Heat Exchanger) Applications

Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)	Wt. Ea. (Lbs.)	Material
F28-14M40-SK	28	A1F	4.912	4.802	5.562	SK	2.125	2.125	5	Ductile Iron
F29-14M40-SK	29	A1F	5.088	4.978	5.562	SK	2.125	2.125	5	Ductile Iron
F30-14M40-SK	30	A1F	5.263	5.153	5.763	SK	2.125	2.125	6	Ductile Iron
F31-14M40-SK	31	A1F	5.439	5.329	6.124	SK	2.125	2.125	6	Ductile Iron
F32-14M40-SK	32	A1F	5.614	5.504	6.124	SK	2.125	2.125	7	Ductile Iron
F33-14M40-SK	33	A1F	5.790	5.680	6.465	SK	2.125	2.125	7	Ductile Iron
F34-14M40-SK	34	A1F	5.965	5.855	6.465	SK	2.125	2.125	7	Ductile Iron
F35-14M40-SK	35	A1F	6.141	6.031	6.816	SK	2.125	2.125	8	Ductile Iron
F36-14M40-SF	36	A1F	6.316	6.206	6.50	SF	2.125	2.125	10	Grey Iron
F37-14M40-SF	37	A1F	6.491	6.381	7.16	SF	2.125	2.125	11	Grey Iron
F38-14M40-SF	38	A1F	6.667	6.557	7.16	SF	2.125	2.125	12	Grey Iron
F40-14M40-SF	40	A1F	7.018	6.909	7.50	SF	2.125	2.125	13	Grey Iron
F44-14M40-E	44	A1F	7.720	7.610	6.22	E	2.125	2.125	17	Grey Iron
F140-14M40-E	140	A3	24.562	24.452	-	E	2.125	2.125	68	Grey Iron
F168-14M40-E	168	A3	29.475	29.365	-	E	2.125	2.125	80	Grey Iron
F180-14M40-E	180	A3	31.580	31.470	-	E	2.125	2.125	100	Grey Iron
F192-14M40-E	192	A3	33.686	33.576	-	E	2.125	2.125	98	Grey Iron
F200-14M40-E	200	A3	35.089	34.979	-	E	2.125	2.125	111	Grey Iron
F216-14M40-E	216	A3	37.895	37.794	-	E	2.125	2.125	125	Grey Iron
F224-14M40-F	224	A3	39.300	39.190	-	F	2.125	2.125	139	Grey Iron

TYPE A1F

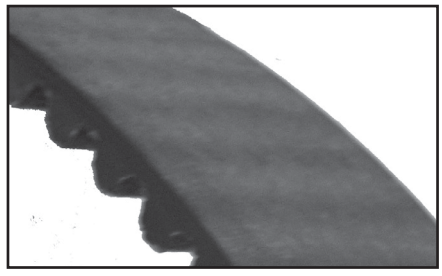


TYPE A3



Air-Cooled Heat Exchangers (ACHE) are used in process cooling and/or condensing in a variety of industrial processes including: Petroleum Processing, Petrochemical (Forced or Induced Draft), Oil/Gas Production, Gas Processing, Power Generation, Oil & Gas Transport, and HVAC.

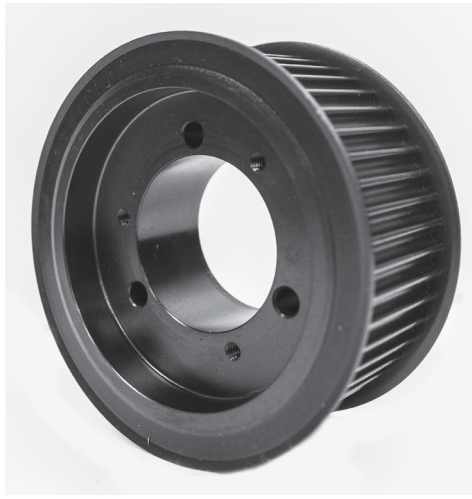
POWERHOUSE™ and POWERHOUSE MX™ ACHE sprockets are designed to be significantly lighter than the standard Taper-Lock®, QD®, MPB (minimum plain bore), or finished bore alternatives in sprocket sizes greater than 90 teeth.



For matching 14 mm Powerhouse™ pitch belts, see page 243.

POWERHOUSE™ HTD® ACHE TIMING SPROCKETS

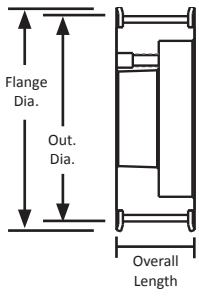
14 mm Pitch
For 55 mm Wide Belts
Iron
Black Oxide Plating
QD® Style



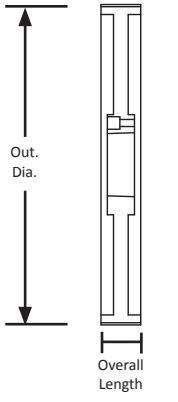
For ACHE (Air-Cooled Heat Exchanger) Applications

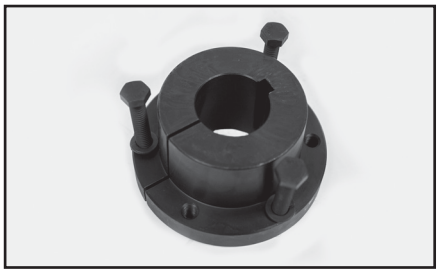
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)	Wt. Ea. (Lbs.)	Material
F28-14M55-SK	28	A1F	4.912	4.802	5.562	SK	2.750	2.750	5	Ductile Iron
F29-14M55-SK	29	A1F	5.088	4.978	5.562	SK	2.750	2.750	6	Ductile Iron
F30-14M55-SK	30	A1F	5.263	5.153	5.763	SK	2.750	2.750	6	Ductile Iron
F31-14M55-SK	31	A1F	5.439	5.329	6.124	SK	2.750	2.750	7	Ductile Iron
F32-14M55-SK	32	A1F	5.614	5.504	6.124	SK	2.750	2.750	7	Ductile Iron
F33-14M55-SK	33	A1F	5.790	5.680	6.465	SK	2.750	2.750	8	Ductile Iron
F34-14M55-SK	34	A1F	5.965	5.855	6.465	SK	2.750	2.750	8	Ductile Iron
F35-14M55-SK	35	A1F	6.141	6.031	6.816	SK	2.750	2.750	9	Ductile Iron
F36-14M55-SF	36	A1F	6.316	6.208	6.81	SF	2.750	2.750	11	Grey Iron
F37-14M55-SF	37	A1F	6.491	6.381	7.16	SF	2.750	2.750	12	Grey Iron
F38-14M55-SF	38	A1F	6.667	6.559	7.16	SF	2.750	2.750	13	Grey Iron
F40-14M55-SF	40	A1F	7.018	6.909	7.50	SF	2.750	2.750	15	Grey Iron
F44-14M55-E	44	A1F	7.720	7.610	8.22	E	2.750	2.750	19	Grey Iron
F180-14M55-F	180	A3	31.580	31.470	-	F	2.750	2.750	119	Grey Iron
F192-14M55-F	192	A3	33.686	33.576	-	F	2.750	2.750	137	Grey Iron
F200-14M55-F	200	A3	35.089	34.979	-	F	2.750	2.750	151	Grey Iron
F224-14M55-F	224	A3	39.300	39.190	-	F	2.750	2.750	182	Grey Iron

TYPE A1F

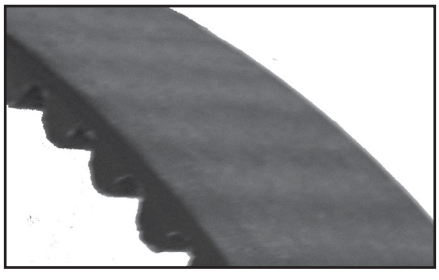


TYPE A3





For matching QD® bushings, see page 324.



For matching 14 mm Powerhouse™ pitch belts, see page 243.

B&B Manufacturing can tailor your order to your specific needs. We can plate in other materials such as nickel. We can add one or two flanges to your pulley. We can adhere to your special packing instructions.

Contact B&B Manufacturing for your specific requirements.

POWERHOUSE MX™ ACHE TIMING SPROCKETS

(Compatible with Poly Chain® GT® Carbon belts)

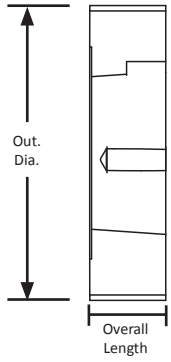
8 mm Pitch
For 21 mm Wide Belts
Iron
Black Oxide Plating
QD® Style

For ACHE (Air-Cooled Heat Exchanger) Applications

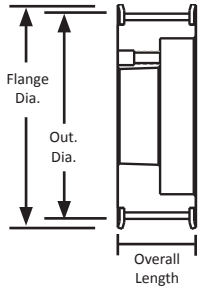


Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bushing	Face Width (in)	Overall Length (in)	Wt. Ea. (Lbs.)	Material
F36-8MX21-SH	36	A1F	3.609	3.546	3.938	SH	1.203	1.203	2	Ductile Iron
F38-8MX21-SH	38	A1F	3.810	3.747	4.156	SH	1.203	1.203	2	Ductile Iron
F40-8MX21-SH	40	A1F	4.010	3.947	4.331	SH	1.250	1.250	2	Ductile Iron
F42-8MX21-SH	42	A1F	4.211	4.148	4.687	SH	1.250	1.250	3	Ductile Iron
F140-8MX21-SF	140	A1	14.036	13.973	-	SF	1.203	1.750	25	Grey Iron
F168-8MX21-SF	168	D3	16.843	16.780	-	SF	1.203	2.000	28	Grey Iron
F180-8MX21-SF	180	D3	18.046	17.983	-	SF	1.203	2.000	29	Grey Iron
F224-8MX21-E	224	13	22.457	22.394	-	E	1.203	2.000	50	Grey Iron

TYPE A1

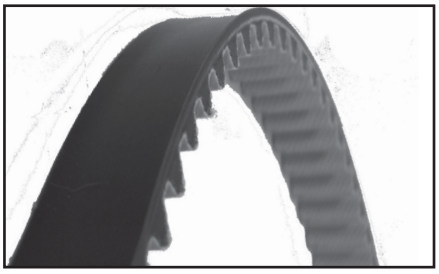


TYPE A1F

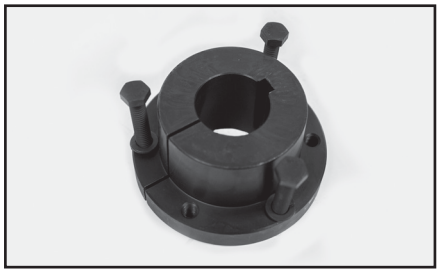


B&B Manufacturing can tailor your order to your specific needs. We can plate in other materials such as nickel. We can add one or two flanges to your pulley. We can adhere to your special packing instructions.

Contact B&B Manufacturing for your specific requirements.

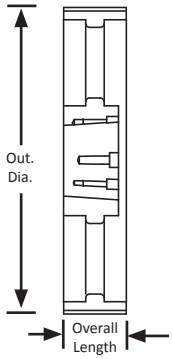


For matching 8 mm Powerhouse MX™ pitch belts, see page 248.

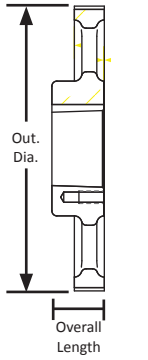


For matching QD® bushings, see page 372.

TYPE D3



TYPE 13



POWERHOUSE MX™ ACHE TIMING SPROCKETS

(Compatible with Poly Chain® GT® Carbon belts)

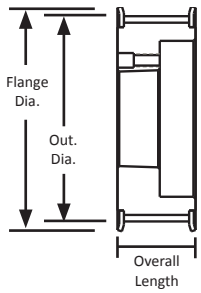
14 mm Pitch
For 20 mm Wide Belts
Iron
Black Oxide Plating
QD® Style



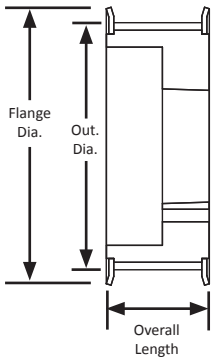
For ACHE (Air-Cooled Heat Exchanger) Applications

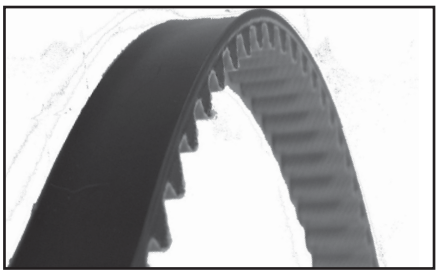
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bushing	Face Width (in)	Overall Length (in)	Wt. Ea. (Lbs.)	Material
F28-14MX20-SK	28	A1F	4.912	4.802	SK	1.359	1.359	4	Ductile Iron
F29-14MX20-SK	29	A1F	5.088	4.978	SK	1.359	1.359	5	Ductile Iron
F30-14MX20-SK	30	A1F	5.263	5.153	SK	1.359	1.359	5	Ductile Iron
F31-14MX20-SK	31	A1F	5.439	5.329	SK	1.359	1.359	6	Ductile Iron
F32-14MX20-SK	32	A1F	5.614	5.504	SK	1.359	1.359	6	Ductile Iron
F33-14MX20-SK	33	A1F	5.790	5.680	SK	1.359	1.359	6	Ductile Iron
F34-14MX20-SK	34	A1F	5.965	5.855	SK	1.359	1.359	7	Ductile Iron
F35-14MX20-SK	35	A1F	6.141	6.031	SK	1.359	1.359	8	Ductile Iron
F36-14MX20-SF	36	B1F	6.315	6.206	SF	1.359	1.750	8	Ductile Iron
F140-14MX20-E	140	C3	24.560	24.452	E	1.359	2.500	67	Grey Iron
F168-14MX20-F	168	C3	29.475	29.365	F	1.359	2.500	94	Grey Iron
F180-14MX20-F	180	C3	31.580	31.470	F	1.359	2.500	106	Grey Iron
F200-14MX20-F	200	C3	35.089	34.979	F	1.359	2.500	115	Grey Iron
F224-14MX20-F	224	C3	39.300	39.190	F	1.359	3.000	130	Grey Iron

TYPE A1F

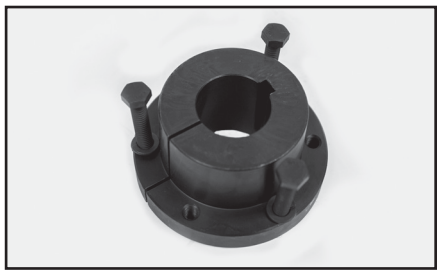


TYPE B1F



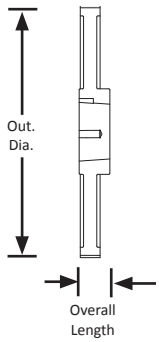


For matching 14 mm Powerhouse MX™ pitch belts, see page 249.



For matching QD® bushings, see page 324.

TYPE C3



POWERHOUSE MX™ ACHE TIMING SPROCKETS

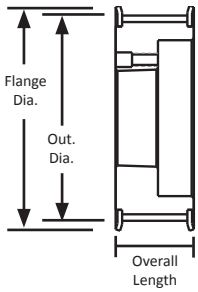
(Compatible with Poly Chain® GT® Carbon belts)

14 mm Pitch
For 37 mm Wide Belts
Iron
Black Oxide Plating
QD® Style and Taper-Lock® Style
For ACHE (Air-Cooled Heat Exchanger) Applications

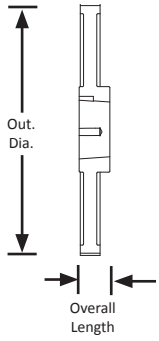


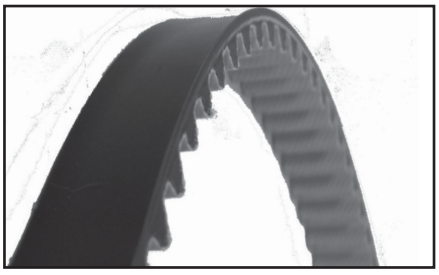
Part Number	No. of Teeth	Type	Pitch Dia. (in)	Out. Dia. (in)	Bushing	Face Width (in)	Overall Length (in)	Wt. Ea. (Lbs.)	Material
F28-14MX37-SK	28	A1F	4.912	4.802	SK	1.690	2.000	4	Ductile Iron
F29-14MX37-SK	29	A1F	5.088	4.978	SK	1.690	2.000	5	Ductile Iron
F30-14MX37-SK	30	A1F	5.263	5.153	SK	1.690	2.000	5	Ductile Iron
F31-14MX37-SK	31	A1F	5.439	5.329	SK	1.690	2.000	6	Ductile Iron
F32-14MX37-SK	32	A1F	5.614	5.504	SK	1.690	2.000	7	Ductile Iron
F33-14MX37-SK	33	A1F	5.790	5.680	SK	1.690	2.000	8	Ductile Iron
F34-14MX37-SK	34	A1F	5.965	5.855	SK	1.690	2.000	8	Ductile Iron
F35-14MX37-SK	35	A1F	6.141	6.031	SK	1.690	2.000	9	Ductile Iron
F36-14MX37-SF	36	A1F	6.315	6.206	SF	1.690	2.000	9	Ductile Iron
F180-14MX37-E	180	C3	31.580	31.470	E	2.063	3.000	127	Grey Iron
F180-14MX37-3020	180	C3	31.580	31.470	3020	2.063	3.000	102	Grey Iron
F200-14MX37-E	200	C3	35.089	34.979	E	2.063	3.000	138	Grey Iron
F200-14MX37-3020	200	C3	35.089	34.979	3020	2.063	3.000	115	Grey Iron
F224-14MX37-E	224	C3	39.300	39.190	E	2.063	3.000	155	Grey Iron
F224-14MX37-3020	224	C3	39.300	39.190	3020	2.063	3.000	145	Grey Iron

TYPE A1F

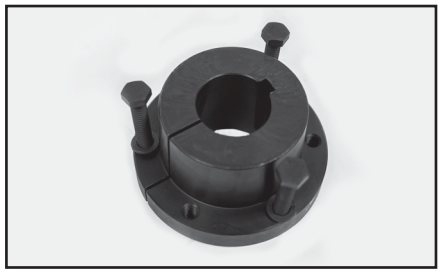


TYPE C3





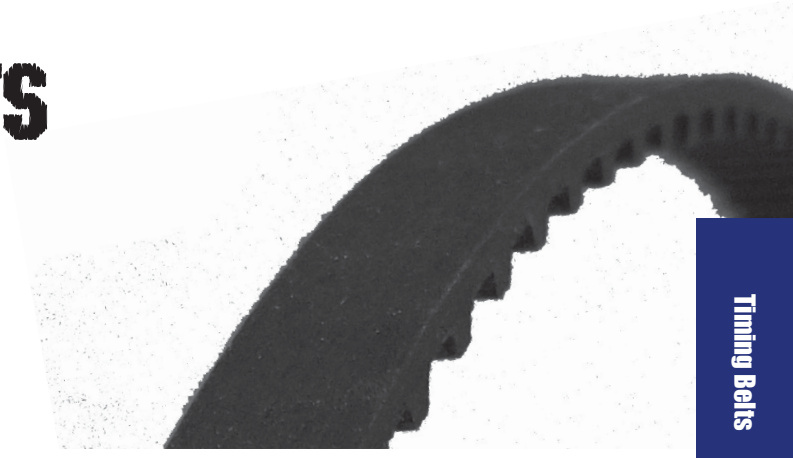
For matching 14 mm Powerhouse MX™ pitch belts, see page 249.



For matching QD® bushings, see page 324.

B&B Manufacturing can tailor your order to your specific needs. We can plate in other materials such as nickel. We can add one or two flanges to your pulley. We can adhere to your special packing instructions. Contact B&B Manufacturing for your specific requirements.

MXL TIMING BELTS



0.080” Pitch
Standard Widths:
1/8”, 3/16”, 1/4”, 3/8”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

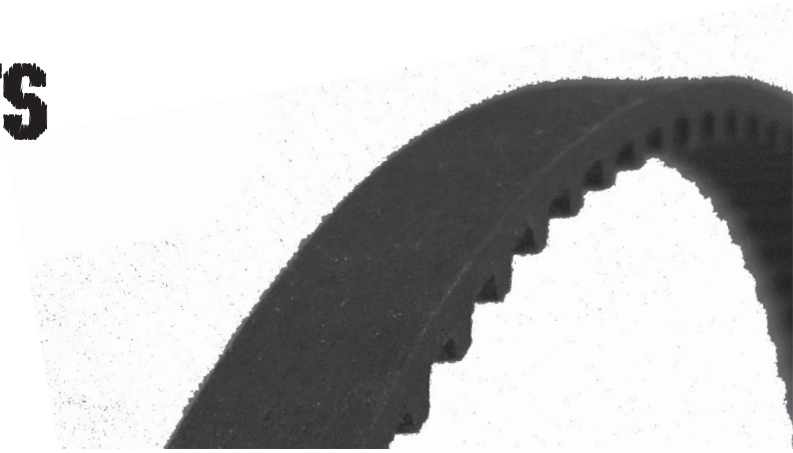
Part Number	No. of Teeth	Pitch Length
33MXL	33	2.640
36MXL	36	2.880
39MXL	39	3.120
40MXL	40	3.200
41MXL	41	3.280
42MXL	42	3.360
44MXL	44	3.520
45MXL	45	3.600
47MXL	47	3.760
48MXL	48	3.840
49MXL	49	3.920
50MXL	50	4.000
52MXL	52	4.160
53MXL	53	4.240
54MXL	54	4.320
55MXL	55	4.400
56MXL	56	4.480
57MXL	57	4.560
58MXL	58	4.640
59MXL	59	4.720
60MXL	60	4.800
61MXL	61	4.880
62MXL	62	4.960
63MXL	63	5.040
64MXL	64	5.120
65MXL	65	5.200
67MXL	67	5.360
68MXL	68	5.440
69MXL	69	5.520
70MXL	70	5.600
71MXL	71	5.680
72MXL	72	5.760
73MXL	73	5.840

Part Number	No. of Teeth	Pitch Length
74MXL	74	5.920
75MXL	75	6.000
76MXL	76	6.080
77MXL	77	6.160
78MXL	78	6.240
79MXL	79	6.320
80MXL	80	6.400
81MXL	81	6.480
82MXL	82	6.560
83MXL	83	6.640
84MXL	84	6.720
85MXL	85	6.800
86MXL	86	6.880
87MXL	87	6.960
88MXL	88	7.040
89MXL	89	7.120
90MXL	90	7.200
91MXL	91	7.280
92MXL	92	7.360
93MXL	93	7.440
94MXL	94	7.520
95MXL	95	7.600
97MXL	97	7.760
98MXL	98	7.840
99MXL	99	7.920
100MXL	100	8.000
101MXL	101	8.080
102MXL	102	8.160
103MXL	103	8.240
104MXL	104	8.320
105MXL	105	8.400
106MXL	106	8.480
107MXL	107	8.560

Part Number	No. of Teeth	Pitch Length
108MXL	108	8.640
109MXL	109	8.720
110MXL	110	8.800
112MXL	112	8.960
113MXL	113	9.040
114MXL	114	9.120
115MXL	115	9.200
117MXL	117	9.360
118MXL	118	9.440
119MXL	119	9.520
120MXL	120	9.600
122MXL	122	9.760
123MXL	123	9.840
124MXL	124	9.920
125MXL	125	10.000
126MXL	126	10.080
127MXL	127	10.160
128MXL	128	10.240
129MXL	129	10.320
130MXL	130	10.400
131MXL	131	10.480
132MXL	132	10.560
134MXL	134	10.720
135MXL	135	10.800
136MXL	136	10.880
137MXL	137	10.960
138MXL	138	11.040
139MXL	139	11.120
140MXL	140	11.200
142MXL	142	11.360
144MXL	144	11.520
145MXL	145	11.600
146MXL	146	11.680

Neoprene MXL timing belt part numbers can be determined as follows:
Tooth Count + MXL + Width Code + (G for fiberGlass reinforcement)
Example: 108MXL012G

MXL TIMING BELTS



0.080” Pitch
Standard Widths:
1/8”, 3/16”, 1/4”, 3/8”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

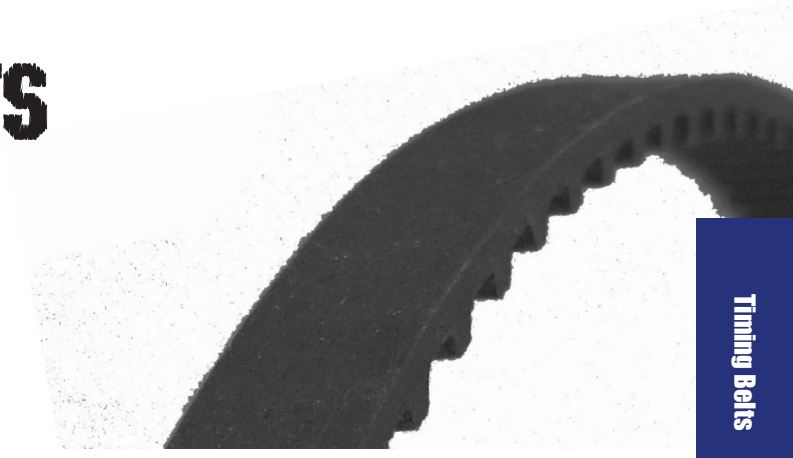
Part Number	No. of Teeth	Pitch Length (in)
147MXL	147	11.760
148MXL	148	11.840
149MXL	149	11.920
150MXL	150	12.000
151MXL	151	12.080
153MXL	153	12.240
154MXL	154	12.320
155MXL	155	12.400
156MXL	156	12.480
158MXL	158	12.640
159MXL	159	12.720
160MXL	160	12.800
162MXL	162	12.960
163MXL	163	13.040
164MXL	164	13.120
165MXL	165	13.200
166MXL	166	13.280
167MXL	167	13.360
169MXL	169	13.520
170MXL	170	13.600
171MXL	171	13.680
175MXL	175	14.000
177MXL	177	14.160
180MXL	180	14.400
184MXL	184	14.720
186MXL	186	14.880
188MXL	188	15.040
190MXL	190	15.200
192MXL	192	15.360
194MXL	194	15.520
195MXL	195	15.600
196MXL	196	15.680
200MXL	200	16.000

Part Number	No. of Teeth	Pitch Length (in)
204MXL	204	16.320
205MXL	205	16.400
208MXL	208	16.640
210MXL	210	16.800
212MXL	212	16.960
215MXL	215	17.200
216MXL	216	17.280
220MXL	220	17.600
221MXL	221	17.680
222MXL	222	17.760
224MXL	224	17.920
225MXL	225	18.000
226MXL	226	18.080
228MXL	228	18.240
229MXL	229	18.320
230MXL	230	18.400
232MXL	232	18.560
234MXL	234	18.720
235MXL	235	18.800
236MXL	236	18.880
239MXL	239	19.120
240MXL	240	19.200
243MXL	243	19.440
245MXL	245	19.600
248MXL	248	19.840
249MXL	249	19.920
250MXL	250	20.000
251MXL	251	20.080
255MXL	255	20.400
256MXL	256	20.480
260MXL	260	20.800
262MXL	262	20.960
265MXL	265	21.200

Part Number	No. of Teeth	Pitch Length (in)
267MXL	267	21.360
268MXL	268	21.440
271MXL	271	21.680
273MXL	273	21.840
275MXL	275	22.000
280MXL	280	22.400
285MXL	285	22.800
288MXL	288	23.040
290MXL	290	23.200
295MXL	295	23.600
297MXL	297	23.760
298MXL	298	23.840
300MXL	300	24.000
305MXL	305	24.400
308MXL	308	24.640
310MXL	310	24.800
312MXL	312	24.960
315MXL	315	25.200
318MXL	318	25.440
320MXL	320	25.600
323MXL	323	25.840
324MXL	324	25.920
326MXL	326	26.080
328MXL	328	26.240
330MXL	330	26.400
332MXL	332	26.560
334MXL	334	26.720
335MXL	335	26.800
336MXL	336	26.880
337MXL	337	26.960
339MXL	339	27.120
340MXL	340	27.200
342MXL	342	27.360

Neoprene MXL timing belt part numbers can be determined as follows:
Tooth Count + MXL + Width Code + (G for fiberGlass reinforcement)
Example: 194MXL025G

MXL TIMING BELTS



0.080” Pitch
Standard Widths:
1/8”, 3/16”, 1/4”, 3/8”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

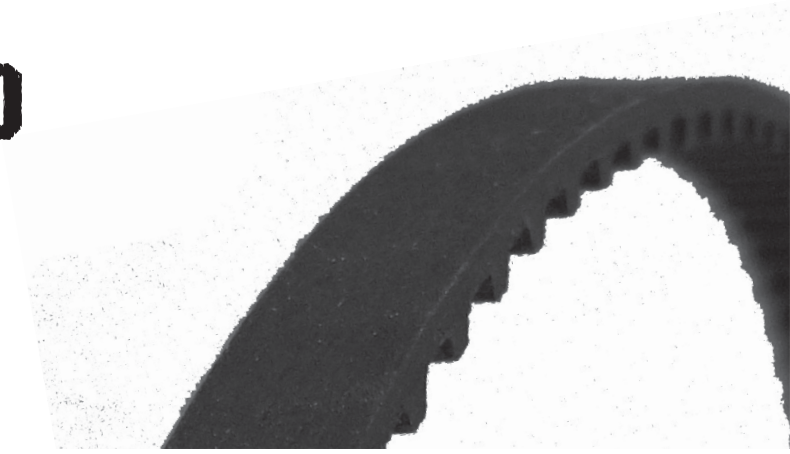
Part Number	No. of Teeth	Pitch Length (in)
343MXL	343	27.440
347MXL	347	27.760
350MXL	350	28.000
354MXL	354	28.320
355MXL	355	28.400
356MXL	356	28.480
358MXL	358	28.640
359MXL	359	28.720
360MXL	360	28.800
364MXL	364	29.120
365MXL	365	29.200
371MXL	371	29.680
372MXL	372	29.760
380MXL	380	30.400
388MXL	388	31.040
390MXL	390	31.200
397MXL	397	31.760
400MXL	400	32.000
402MXL	402	32.160
405MXL	405	32.400
408MXL	408	32.640
410MXL	410	32.800
412MXL	412	32.960
413MXL	413	33.040
419MXL	419	33.520

Part Number	No. of Teeth	Pitch Length (in)
420MXL	420	33.600
421MXL	421	33.680
424MXL	424	33.920
425MXL	425	34.000
427MXL	427	34.160
431MXL	431	34.480
434MXL	434	34.720
435MXL	435	34.800
436MXL	436	34.880
440MXL	440	35.200
442MXL	442	35.360
447MXL	447	35.760
448MXL	448	35.840
453MXL	453	36.240
458MXL	458	36.640
463MXL	463	37.040
464MXL	464	37.120
466MXL	466	37.280
472MXL	472	37.760
473MXL	473	37.840
475MXL	475	38.000
480MXL	480	38.400
482MXL	482	38.560
487MXL	487	38.960
488MXL	488	39.040

Part Number	No. of Teeth	Pitch Length (in)
490MXL	490	39.200
493MXL	493	39.440
498MXL	498	39.840
500MXL	500	40.000
505MXL	505	40.400
516MXL	516	41.280
522MXL	522	41.760
524MXL	524	41.920
525MXL	525	42.000
532MXL	532	42.560
535MXL	535	42.800
540MXL	540	43.200
543MXL	543	43.440
546MXL	546	43.680
548MXL	548	43.840
550MXL	550	44.000
571MXL	571	45.680
579MXL	579	46.320
591MXL	591	47.280
592MXL	592	47.360
599MXL	599	47.920
600MXL	600	48.000
612MXL	612	48.960
648MXL	648	51.840
665MXL	665	53.200
694MXL	694	55.520

Neoprene MXL timing belt part numbers can be determined as follows:
Tooth Count + MXL + Width Code + (G for fiberGlass reinforcement)
Example: 1000MXL037G

MXL OPEN ENDED TIMING BELTS



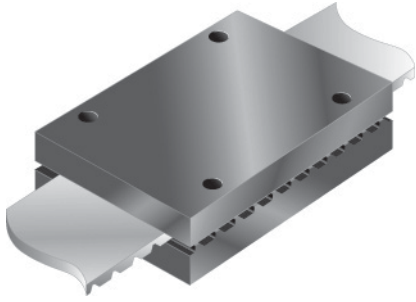
0.080” Pitch
Standard Widths:
1/4”, 3/8”, 1/2”
Neoprene Construction
Fiberglass Reinforcements

Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LLMXL025	0.250”	.01	475 feet	Neoprene	Fiberglass
LLMXL037	0.375”	.01	300 feet	Neoprene	Fiberglass
LLMXL050	0.500”	.02	240 feet	Neoprene	Fiberglass

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

MXL CLAMPING PLATE

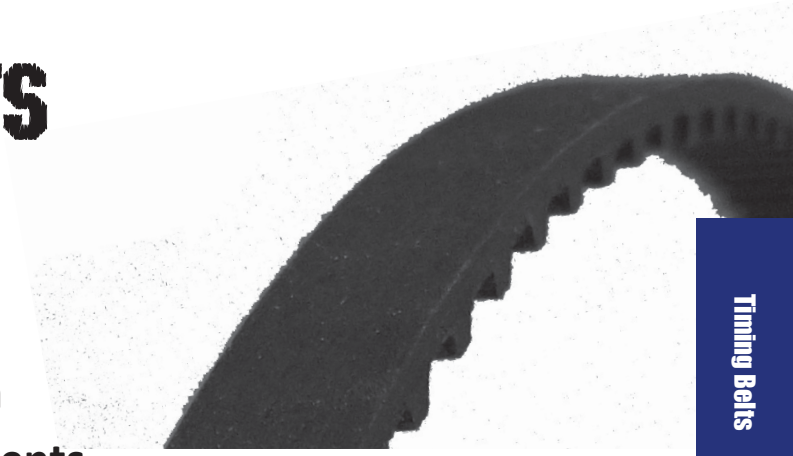
Standard Widths:
1/4”, 3/8”, 1/2”
Aluminum



Part Number	For Belt Width (in)
CP-MXL-025	0.250”
CP-MXL-037	0.375”
CP-MXL-050	0.500”

Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts. Blanket orders satisfy recurring requirements, save time and reduce administrative costs by eliminating repetitive purchase orders, permit purchasing to leverage buying power through volume purchasing, and reduce procurement lead time, especially for parts not commonly held in stock. Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

MXL TIMING BELTS



0.080” Pitch
Standard Widths:
1/8”, 3/16”, 1/4”, 3/8”
Polyurethane Construction
Polyester or Kevlar Reinforcements

(Note: Custom belt widths are available upon request.)

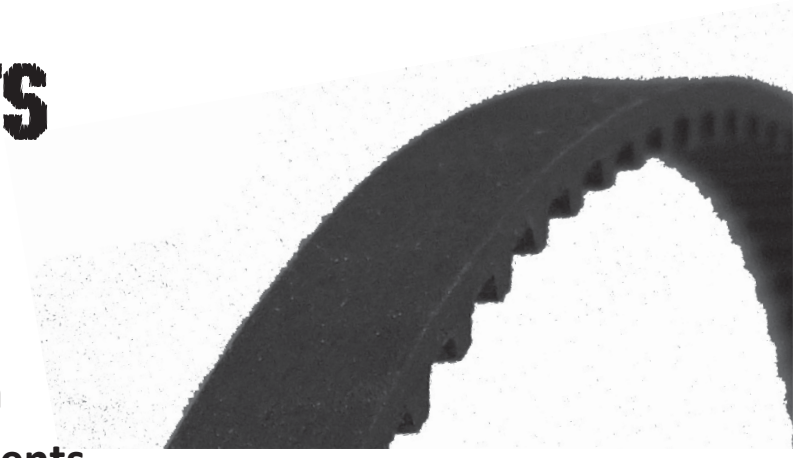
Part Number	No. of Teeth	Pitch Length (in)
30MXL	30	2.400
35MXL	35	2.800
36MXL	36	2.880
40MXL	40	3.200
45MXL	45	3.600
46MXL	46	3.680
48MXL	48	3.840
50MXL	50	4.000
51MXL	51	4.080
52MXL	52	4.160
54MXL	54	4.320
55MXL	55	4.400
56MXL	56	4.480
59MXL	59	4.720
60MXL	60	4.800
61MXL	61	4.880
62MXL	62	4.960
64MXL	64	5.120
65MXL	65	5.200

Part Number	No. of Teeth	Pitch Length (in)
66MXL	66	5.280
67MXL	67	5.360
68MXL	68	5.440
70MXL	70	5.600
71MXL	71	5.680
72MXL	72	5.760
73MXL	73	5.840
75MXL	75	6.000
78MXL	78	6.240
79MXL	79	6.320
80MXL	80	6.400
82MXL	82	6.560
83MXL	83	6.640
85MXL	85	6.800
87MXL	87	6.960
88MXL	88	7.040
89MXL	89	7.120
90MXL	90	7.200
91MXL	91	7.280

Part Number	No. of Teeth	Pitch Length (in)
93MXL	93	7.440
94MXL	94	7.520
95MXL	95	7.600
97MXL	97	7.760
100MXL	100	8.000
102MXL	102	8.160
103MXL	103	8.240
105MXL	105	8.400
106MXL	106	8.480
108MXL	108	8.640
110MXL	110	8.800
112MXL	112	8.960
114MXL	114	9.120
115MXL	115	9.200
118MXL	118	9.440
120MXL	120	9.600
122MXL	122	9.760
123MXL	123	9.840
125MXL	125	10.000

Polyurethane MXL timing belt part numbers can be determined as follows:
Tooth Count + MXL + Width Code + (U for polyUrethane) + (K for Kevlar or P for Polyester reinforcements)
Example: 143MXL012UP

MXL TIMING BELTS



0.080” Pitch
Standard Widths:
1/8”, 3/16”, 1/4”, 3/8”
Polyurethane Construction
Polyester or Kevlar Reinforcements

(Note: Custom belt widths are available upon request.)

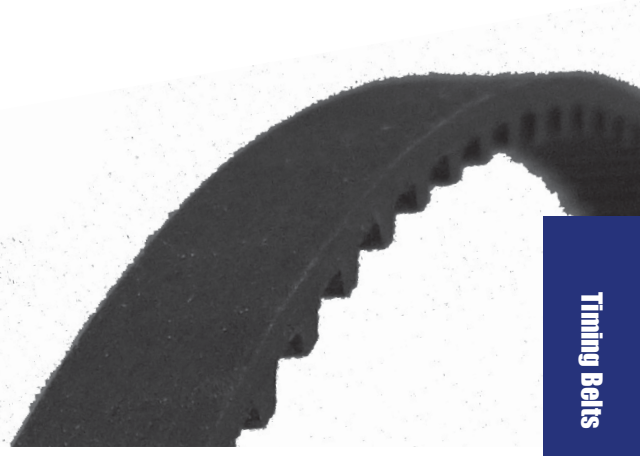
Part Number	No. of Teeth	Pitch Length (in)
126MXL	126	10.080
130MXL	130	10.400
132MXL	132	10.560
135MXL	135	10.800
140MXL	140	11.200
143MXL	143	11.440
144MXL	144	11.520
145MXL	145	11.600
150MXL	150	12.000
155MXL	155	12.400
160MXL	160	12.800
165MXL	165	13.200
170MXL	170	13.600
175MXL	175	14.000
180MXL	180	14.400
185MXL	185	14.800
190MXL	190	15.200
195MXL	195	15.600
200MXL	200	16.000
205MXL	205	16.400
210MXL	210	16.800

Part Number	No. of Teeth	Pitch Length (in)
212MXL	212	16.960
215MXL	215	17.200
220MXL	220	17.600
224MXL	224	17.920
225MXL	225	18.000
230MXL	230	18.400
235MXL	235	18.800
236MXL	236	18.880
240MXL	240	19.200
245MXL	245	19.600
249MXL	249	19.920
250MXL	250	20.000
255MXL	255	20.400
260MXL	260	20.800
265MXL	265	21.200
275MXL	275	22.000
280MXL	280	22.400
285MXL	285	22.800
290MXL	290	23.200
295MXL	295	23.600
300MXL	300	24.000

Part Number	No. of Teeth	Pitch Length (in)
310MXL	310	24.800
315MXL	315	25.200
320MXL	320	25.600
324MXL	324	25.920
330MXL	330	26.400
336MXL	336	26.880
340MXL	340	27.200
350MXL	350	28.000
360MXL	360	28.800
370MXL	370	29.600
380MXL	380	30.400
390MXL	390	31.200
400MXL	400	32.000
403MXL	403	32.240
420MXL	420	33.600
434MXL	434	34.720
454MXL	454	36.320
482MXL	482	38.560
515MXL	515	41.200

Polyurethane MXL timing belt part numbers can be determined as follows:
Tooth Count + MXL + Width Code + (U for polyUrethane) + (K for Kevlar or P for Polyester reinforcements)
Example: 143MXL012UP

LT TIMING BELTS



0.0816” Pitch

Standard Widths: 3/16”, 1/4”, 5/16”

Polyurethane Construction

Polyester or Kevlar Reinforcements

(Note: Custom belt widths are available upon request.)

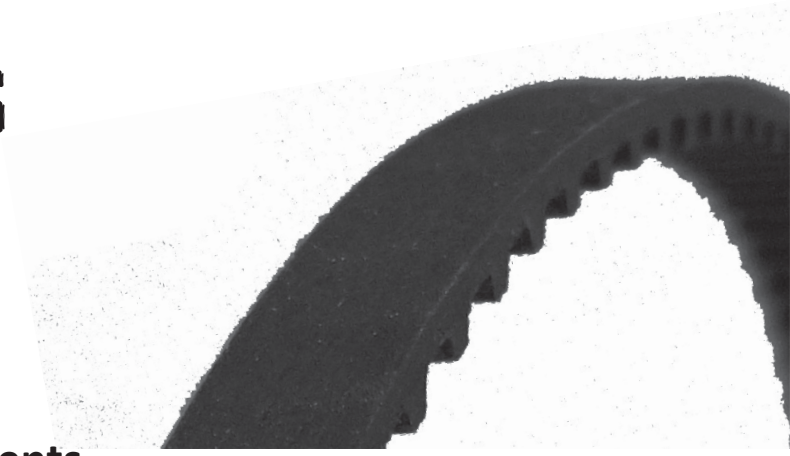
Part Number	No. of Teeth	Pitch Length (in)
30LT	30	2.448
33LT	33	2.693
35LT	35	2.856
40LT	40	3.264
44LT	44	3.590
45LT	45	3.672
48LT	48	3.917
50LT	50	4.080
51LT	51	4.162
52LT	52	4.243
53LT	53	4.325
55LT	55	4.488
56LT	56	4.570
57LT	57	4.651
58LT	58	4.733
60LT	60	4.896
61LT	61	4.978
64LT	64	5.222
65LT	65	5.304
69LT	69	5.630
70LT	70	5.712
71LT	71	5.794
72LT	72	5.875
73LT	73	5.957
74LT	74	6.038
75LT	75	6.120
76LT	76	6.202
77LT	77	6.283
80LT	80	6.528

Part Number	No. of Teeth	Pitch Length (in)
81LT	81	6.610
84LT	84	6.854
85LT	85	6.936
89LT	89	7.262
90LT	90	7.344
91LT	91	7.426
94LT	94	7.670
95LT	95	7.752
96LT	96	7.834
97LT	97	7.915
98LT	98	7.997
100LT	100	8.160
102LT	102	8.323
105LT	105	8.568
109LT	109	8.894
110LT	110	8.976
114LT	114	9.302
115LT	115	9.384
116LT	116	9.466
118LT	118	9.629
119LT	119	9.710
120LT	120	9.792
122LT	122	9.955
123LT	123	10.037
125LT	125	10.200
130LT	130	10.608
131LT	131	10.690
132LT	132	10.771
135LT	135	11.016

Part Number	No. of Teeth	Pitch Length (in)
139LT	139	11.342
140LT	140	11.424
143LT	143	11.669
144LT	144	11.750
145LT	145	11.832
147LT	147	11.995
149LT	149	12.158
150LT	150	12.240
151LT	151	12.322
152LT	152	12.403
153LT	153	12.485
155LT	155	12.648
159LT	159	12.974
160LT	160	13.056
162LT	162	13.219
163LT	163	13.301
165LT	165	13.464
170LT	170	13.872
175LT	175	14.280
178LT	178	14.525
180LT	180	14.688
185LT	185	15.096
190LT	190	15.504
192LT	192	15.667
193LT	193	15.749
195LT	195	15.912
198LT	198	16.157
200LT	200	16.320
205LT	205	16.728

Polyurethane LT timing belt part numbers can be determined as follows:
Tooth Count + LT + Width Code + (U for polyUrethane) + (K for Kevlar or P for Polyester reinforcements)
Example: 80LT312UK

LT TIMING BELTS



0.0816” Pitch
Standard Widths:
3/16”, 1/4”, 5/16”
Polyurethane Construction
Polyester or Kevlar Reinforcements

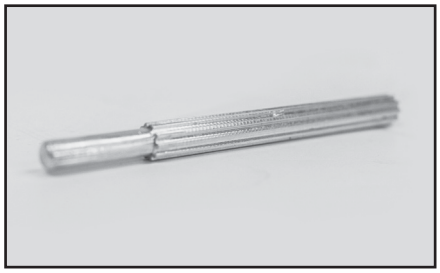
(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (in)
208LT	208	16.973
210LT	210	17.136
214LT	214	17.462
215LT	215	17.544
220LT	220	17.952
222LT	222	18.115
225LT	225	18.360
230LT	230	18.768
235LT	235	19.176
240LT	240	19.584
245LT	245	19.992
250LT	250	20.400
252LT	252	20.563
255LT	255	20.808
256LT	256	20.890
257LT	257	20.971
258LT	258	21.053

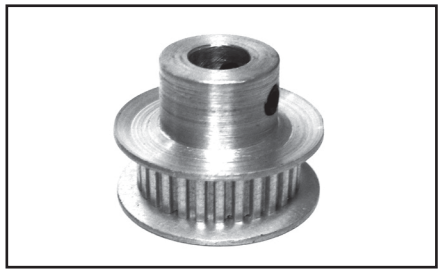
Part Number	No. of Teeth	Pitch Length (in)
264LT	264	21.542
265LT	265	21.624
270LT	270	22.032
275LT	275	22.440
280LT	280	22.848
281LT	281	22.930
285LT	285	23.256
290LT	290	23.664
295LT	295	24.072
300LT	300	24.480
310LT	310	25.296
320LT	320	26.112
324LT	324	26.438
330LT	330	26.928
340LT	340	27.744
350LT	350	28.560
360LT	360	29.376

Part Number	No. of Teeth	Pitch Length (in)
369LT	369	30.110
370LT	370	30.192
380LT	380	31.008
390LT	390	31.824
392LT	392	31.987
400LT	400	32.640
408LT	408	33.293
423LT	423	34.517
436LT	436	35.578
472LT	472	38.515
535LT	535	43.656

Polyurethane LT timing belt part numbers can be determined as follows:
Tooth Count + LT + Width Code + (U for polyUrethane) + (K for Kevlar or P for Polyester reinforcements)
Example: 80LT312UK



For LT pitch pulley stock and flanges, see page 254.

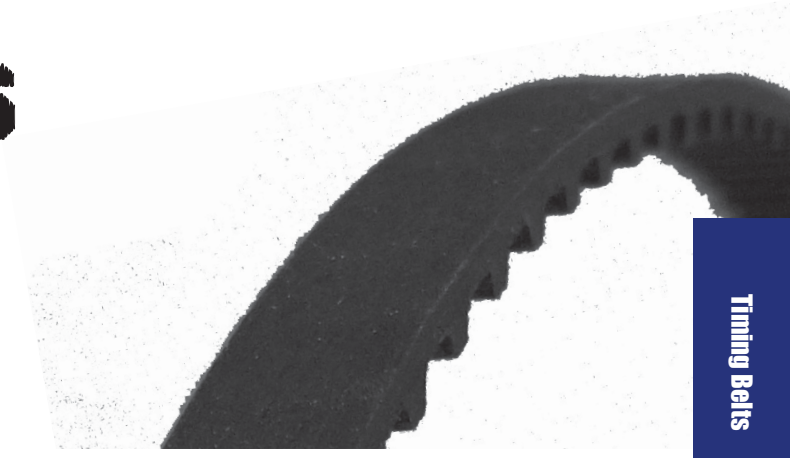


For matching LT pitch timing pulleys, see page 11.

XL TIMING BELTS

0.200” Pitch
Standard Widths:
1/4” and 3/8”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (in)
42XL	21	4.200
50XL	25	5.000
54XL	27	5.400
56XL	28	5.600
58XL	29	5.800
60XL	30	6.000
62XL	31	6.200
64XL	32	6.400
66XL	33	6.600
68XL	34	6.800
70XL	35	7.000
72XL	36	7.200
74XL	37	7.400
76XL	38	7.600
78XL	39	7.800
80XL	40	8.000
82XL	41	8.200
84XL	42	8.400
86XL	43	8.600
88XL	44	8.800
90XL	45	9.000
92XL	46	9.200
94XL	47	9.400
96XL	48	9.600
98XL	49	9.800
100XL	50	10.000
102XL	51	10.200

Part Number	No. of Teeth	Pitch Length (in)
104XL	52	10.400
106XL	53	10.600
108XL	54	10.800
110XL	55	11.000
112XL	56	11.200
114XL	57	11.400
116XL	58	11.600
118XL	59	11.800
120XL	60	12.000
122XL	61	12.200
124XL	62	12.400
126XL	63	12.600
128XL	64	12.800
130XL	65	13.000
132XL	66	13.200
134XL	67	13.400
136XL	68	13.600
138XL	69	13.800
140XL	70	14.000
142XL	71	14.200
144XL	72	14.400
146XL	73	14.600
148XL	74	14.800
150XL	75	15.000
152XL	76	15.200
154XL	77	15.400
156XL	78	15.600

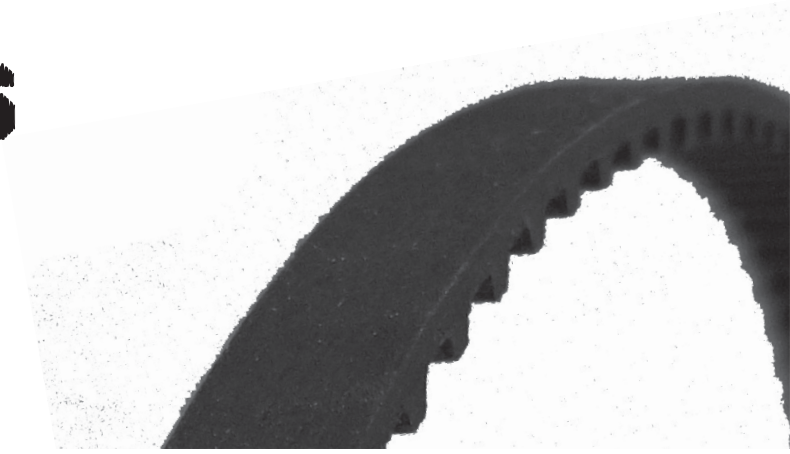
Part Number	No. of Teeth	Pitch Length (in)
158XL	79	15.800
160XL	80	16.000
162XL	81	16.200
164XL	82	16.400
166XL	83	16.600
168XL	84	16.800
170XL	85	17.000
172XL	86	17.200
174XL	87	17.400
176XL	88	17.600
178XL	89	17.800
180XL	90	18.000
182XL	91	18.200
184XL	92	18.400
186XL	93	18.600
188XL	94	18.800
190XL	95	19.000
192XL	96	19.200
194XL	97	19.400
196XL	98	19.600
198XL	99	19.800
200XL	100	20.000
202XL	101	20.200
204XL	102	20.400
206XL	103	20.600
208XL	104	20.800
210XL	105	21.000

Neoprene XL timing belt part numbers can be determined as follows:
Pitch Length Code + XL + Width Code + (G for fiberGlass reinforcements)
Example: 100XL025G

XL TIMING BELTS

0.200” Pitch
Standard Widths:
1/4” and 3/8”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (in)
212XL	106	21.200
214XL	107	21.400
216XL	108	21.600
218XL	109	21.800
220XL	110	22.000
222XL	111	22.200
224XL	112	22.400
226XL	113	22.600
228XL	114	22.800
230XL	115	23.000
232XL	116	23.200
234XL	117	23.400
236XL	118	23.600
240XL	120	24.000
244XL	122	24.400
246XL	123	24.600
248XL	124	24.800
250XL	125	25.000
254XL	127	25.400
258XL	129	25.800
260XL	130	26.000
262XL	131	26.200
264XL	132	26.400
266XL	133	26.600
268XL	134	26.800
270XL	135	27.000
272XL	136	27.200

Part Number	No. of Teeth	Pitch Length (in)
274XL	137	27.400
276XL	138	27.600
278XL	139	27.800
280XL	140	28.000
282XL	141	28.200
284XL	142	28.400
286XL	143	28.600
290XL	145	29.000
296XL	148	29.600
300XL	150	30.000
302XL	151	30.200
306XL	153	30.600
310XL	155	31.000
314XL	157	31.400
316XL	158	31.600
320XL	160	32.000
322XL	161	32.200
330XL	165	33.000
332XL	166	33.200
338XL	169	33.800
340XL	170	34.000
344XL	172	34.400
348XL	174	34.800
350XL	175	35.000
352XL	176	35.200
356XL	178	35.600
360XL	180	36.000

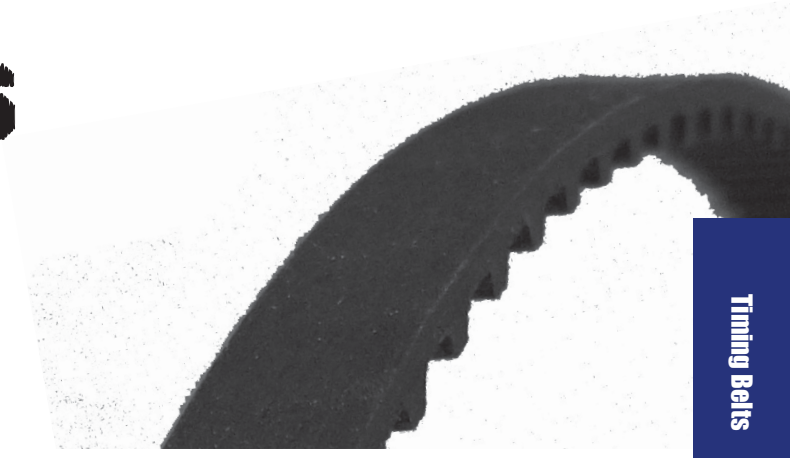
Part Number	No. of Teeth	Pitch Length (in)
362XL	181	36.200
364XL	182	36.400
370XL	185	37.000
372XL	186	37.200
376XL	188	37.600
380XL	190	38.000
382XL	191	38.200
384XL	192	38.400
386XL	193	38.600
388XL	194	38.800
390XL	195	39.000
392XL	196	39.200
396XL	198	39.600
400XL	200	40.000
404XL	202	40.400
408XL	204	40.800
412XL	206	41.200
414XL	207	41.400
420XL	210	42.000
424XL	212	42.400
430XL	215	43.000
432XL	216	43.200
434XL	217	43.400
438XL	219	43.800
444XL	222	44.400
450XL	225	45.000
454XL	227	45.400

Neoprene XL timing belt part numbers can be determined as follows:
Pitch Length Code + XL + Width Code + (G for fiberGlass reinforcements)
Example: 100XL025G

XL TIMING BELTS

0.200” Pitch
Standard Widths:
1/4” and 3/8”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

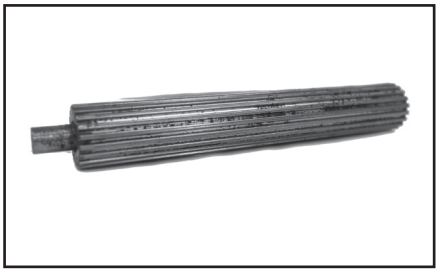


Part Number	No. of Teeth	Pitch Length (in)
456XL	228	45.600
460XL	230	46.000
468XL	234	46.800
470XL	235	47.000
480XL	240	48.000
486XL	243	48.600
490XL	245	49.000
492XL	246	49.200
496XL	248	49.600
498XL	249	49.800
500XL	250	50.000
506XL	253	50.600
510XL	255	51.000
514XL	257	51.400
522XL	261	52.200
524XL	262	52.400
532XL	266	53.200

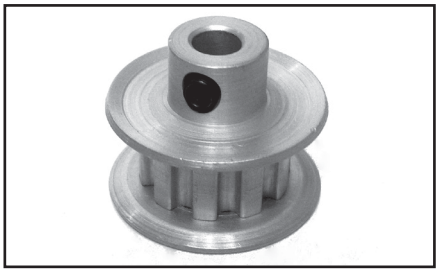
Part Number	No. of Teeth	Pitch Length (in)
540XL	270	54.000
554XL	277	55.400
560XL	280	56.000
564XL	282	56.400
570XL	285	57.000
580XL	290	58.000
592XL	296	59.200
608XL	304	60.800
612XL	306	61.200
630XL	315	63.000
638XL	319	63.800
648XL	324	64.800
670XL	335	67.000
672XL	336	67.200
686XL	343	68.600
690XL	345	69.000
736XL	368	73.600

Part Number	No. of Teeth	Pitch Length (in)
770XL	385	77.000
810XL	405	81.000
828XL	414	82.800
850XL	425	85.000
860XL	430	86.000
888XL	444	88.800
900XL	450	90.000
908XL	454	90.800
914XL	457	91.400
926XL	463	92.600
1014XL	507	101.400
1020XL	510	102.000

Neoprene XL timing belt part numbers can be determined as follows:
Pitch Length Code + XL + Width Code + (G for fiberGlass reinforcements)
Example: 532XL025G

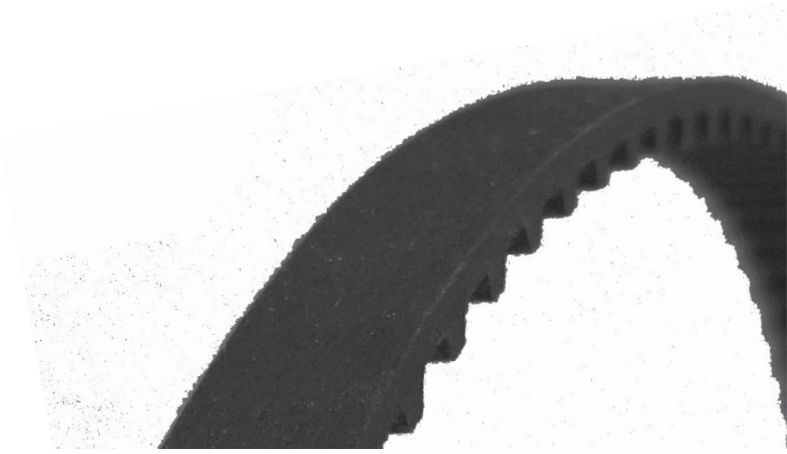


For XL pitch pulley stock and flanges, see page 258



For matching XL pitch timing pulleys, see page 15.

XL OPEN ENDED TIMING BELTS



0.200” Pitch

Standard Widths:

3/16”, 1/4”, 5/16”, 3/8”, 1/2”, 3/4”, 1”

Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LLXL018	0.188”	.01	640 feet	Neoprene	Fiberglass
LLXL025	0.250”	.01	460 feet	Neoprene	Fiberglass
LLXL037	0.375”	.02	300 feet	Neoprene	Fiberglass
LLXL050	0.500”	.03	225 feet	Neoprene	Fiberglass
LLXL025US	0.250”	.01	328 feet	Polyurethane	Steel
LLXL031US	0.313”	.01	328 feet	Polyurethane	Steel
LLXL037US	0.375”	.01	328 feet	Polyurethane	Steel
LLXL050US	0.500”	.02	328 feet	Polyurethane	Steel
LLXL075US	0.750”	.03	328 feet	Polyurethane	Steel
LLXL100US	1.000”	.04	328 feet	Polyurethane	Steel

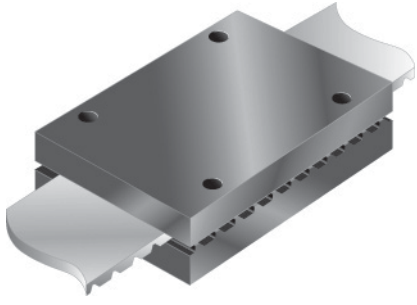
Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

XL CLAMPING PLATE

Standard Widths:

1/4”, 3/8”, 1/2”

Aluminum

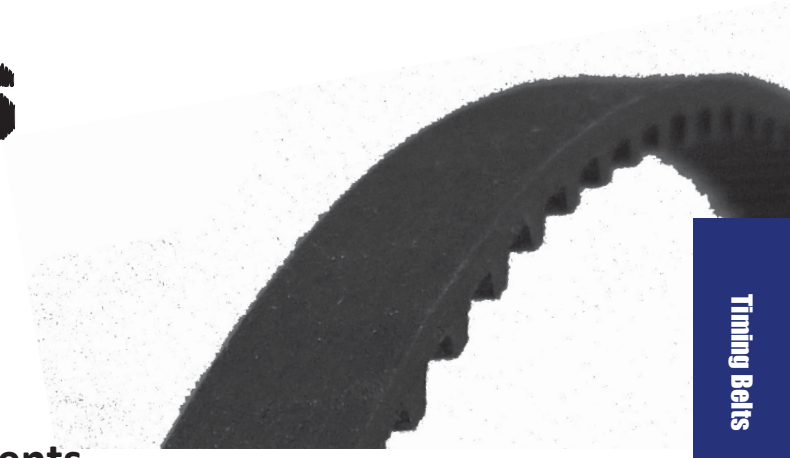


Part Number	For Belt Width (in)
CP-XL-025	0.250”
CP-XL-037	0.375”
CP-XL-050	0.500”

XL TIMING BELTS

0.200” Pitch
Standard Widths:
1/4” and 3/8”
Polyurethane Construction
Polyester or Kevlar Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (in)
40XL	20	4.000
60XL	30	6.000
68XL	34	6.800
70XL	35	7.000
76XL	38	7.600
80XL	40	8.000
82XL	41	8.200
84XL	42	8.400
90XL	45	9.000
94XL	47	9.400
96XL	48	9.600
100XL	50	10.000
102XL	51	10.200
104XL	52	10.400
106XL	53	10.600
110XL	55	11.000
114XL	57	11.400
116XL	58	11.600
120XL	60	12.000
124XL	62	12.400
126XL	63	12.600
128XL	64	12.800
130XL	65	13.000
134XL	67	13.400
136XL	68	13.600

Part Number	No. of Teeth	Pitch Length (in)
140XL	70	14.000
144XL	72	14.400
150XL	75	15.000
152XL	76	15.200
154XL	77	15.400
156XL	78	15.600
160XL	80	16.000
166XL	83	16.600
168XL	84	16.800
170XL	85	17.000
176XL	88	17.600
180XL	90	18.000
186XL	93	18.600
190XL	95	19.000
200XL	100	20.000
210XL	105	21.000
212XL	106	21.200
220XL	110	22.000
230XL	115	23.000
240XL	120	24.000
250XL	125	25.000
254XL	127	25.400
260XL	130	26.000
270XL	135	27.000
280XL	140	28.000

Part Number	No. of Teeth	Pitch Length (in)
290XL	145	29.000
300XL	150	30.000
320XL	160	32.000
330XL	165	33.000
340XL	170	34.000
344XL	172	34.400
350XL	175	35.000
360XL	180	36.000
376XL	188	37.600
384XL	192	38.400
390XL	195	39.000
412XL	206	41.200
414XL	207	41.400
460XL	230	46.000
480XL	240	48.000
512XL	256	51.200
550XL	275	55.000
564XL	282	56.400
600XL	300	60.000
630XL	315	63.000
670XL	335	67.000

Neoprene XL timing belt part numbers can be determined as follows:
Pitch Length Code + XL + Width Code + (G for fiberGlass reinforcements)
Example: 100XL025G

XL TIMING BELTS

Double Sided
0.200” Pitch
Standard Widths:
1/4” and 3/8”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (in)
126DXL	63	12.600
128DXL	64	12.800
130DXL	65	13.000
132DXL	66	13.200
134DXL	67	13.400
136DXL	68	13.600
138DXL	69	13.800
140DXL	70	14.000
142DXL	71	14.200
144DXL	72	14.400
146DXL	73	14.600
148DXL	74	14.800
150DXL	75	15.000
152DXL	76	15.200
156DXL	78	15.600
158DXL	79	15.800
160DXL	80	16.000
162DXL	81	16.200
166DXL	83	16.600
168DXL	84	16.800
170DXL	85	17.000
172DXL	86	17.200
174DXL	87	17.400
176DXL	88	17.600
178DXL	89	17.800
180DXL	90	18.000
182DXL	91	18.200

Part Number	No. of Teeth	Pitch Length (in)
184DXL	92	18.400
186DXL	93	18.600
188DXL	94	18.800
190DXL	95	19.000
192DXL	96	19.200
200DXL	100	20.000
202DXL	101	20.200
204DXL	102	20.400
206DXL	103	20.600
210DXL	105	21.000
212DXL	106	21.200
214DXL	107	21.400
218DXL	109	21.800
220DXL	110	22.000
222DXL	111	22.200
226DXL	113	22.600
228DXL	114	22.800
230DXL	115	23.000
232DXL	116	23.200
234DXL	117	23.400
236DXL	118	23.600
240DXL	120	24.000
244DXL	122	24.400
246DXL	123	24.600
250DXL	125	25.000
254DXL	127	25.400
258DXL	129	25.800

Part Number	No. of Teeth	Pitch Length (in)
260DXL	130	26.000
262DXL	131	26.200
264DXL	132	26.400
266DXL	133	26.600
268DXL	134	26.800
270DXL	135	27.000
274DXL	137	27.400
280DXL	140	28.000
286DXL	143	28.600
290DXL	145	29.000
296DXL	148	29.600
300DXL	150	30.000
306DXL	153	30.600
310DXL	155	31.000
316DXL	158	31.600
320DXL	160	32.000
322DXL	161	32.200
330DXL	165	33.000
338DXL	169	33.800
340DXL	170	34.000
344DXL	172	34.400
348DXL	174	34.800
350DXL	175	35.000
352DXL	176	35.200
362DXL	181	36.200
370DXL	185	37.000
380DXL	190	38.000

Double Sided Neoprene XL timing belt part numbers can be determined as follows:
Pitch Length Code + DXL + Width Code + (G for fiberGlass reinforcements)

XL TIMING BELTS

Double Sided
0.200" Pitch
Standard Widths:
1/4" and 3/8"
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



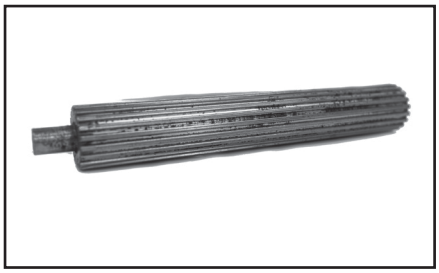
Part Number	No. of Teeth	Pitch Length (in)
384DXL	192	38.400
390DXL	195	39.000
400DXL	200	40.000
412DXL	206	41.200
420DXL	210	42.000
424DXL	212	42.400
432DXL	216	43.200
438DXL	219	43.800
444DXL	222	44.400
450DXL	225	45.000
454DXL	227	45.400

Part Number	No. of Teeth	Pitch Length (in)
460DXL	230	46.000
468DXL	234	46.800
480DXL	240	48.000
492DXL	246	49.200
498DXL	249	49.800
500DXL	250	50.000
506DXL	253	50.600
524DXL	262	52.400
570DXL	285	57.000
580DXL	290	58.000
592DXL	296	59.200

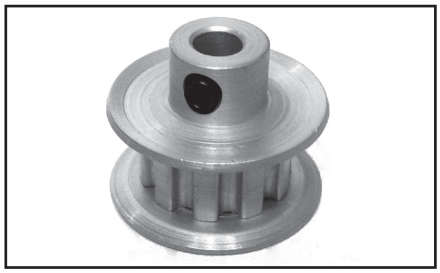
Part Number	No. of Teeth	Pitch Length (in)
612DXL	306	61.200
630DXL	315	63.000
672DXL	336	67.200
690DXL	345	69.000
770DXL	385	77.000
850DXL	425	85.000

Features/Advantages

- B&B Manufacturing's double sided timing belts have nylon facing on both tooth surfaces providing equal load carrying capabilities on either side of belt.
- Belt capacity is equal to standard single-sided neoprene timing belts of the same pitch.
- Fiberglass tensile cord provides high strength, excellent flex life, and high resistance to elongation.
- Neoprene body provides protection against grime, grease, oil, and moisture.
- Quieter than roller chain drives and eliminates lubrication and re-tensioning to reduce maintenance and labor.

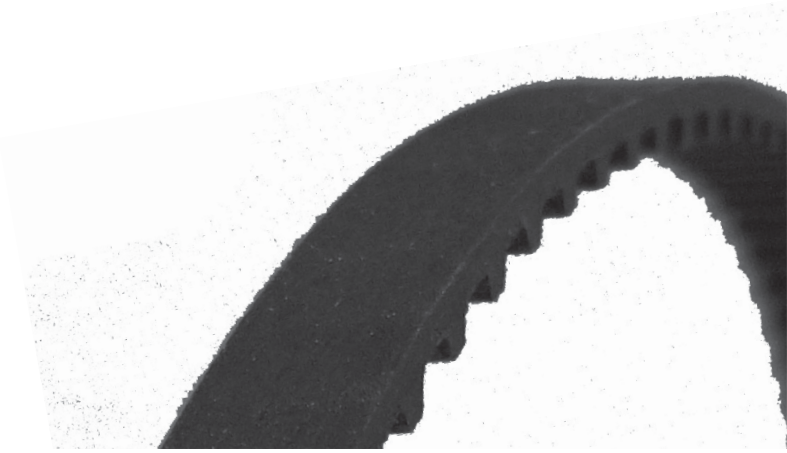


For XL pitch pulley stock and flanges, see page 258



For matching XL pitch timing pulleys, see page 15.

L TIMING BELTS



0.375” Pitch
Standard Widths:
1/2”, 3/4”, and 1”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (in)
98L	26	9.750
109L	29	10.875
124L	33	12.375
135L	36	13.500
150L	40	15.000
154L	41	15.375
157L	42	15.750
165L	44	16.500
169L	45	16.875
172L	46	17.250
176L	47	17.625
187L	50	18.750
195L	52	19.500
199L	53	19.875
203L	54	20.250
206L	55	20.625
210L	56	21.000
218L	58	21.750
225L	60	22.500
232L	62	23.250
236L	63	23.625
240L	64	24.000
244L	65	24.375
247L	66	24.750
251L	67	25.125

Part Number	No. of Teeth	Pitch Length (in)
255L	68	25.500
259L	69	25.875
263L	70	26.250
270L	72	27.000
277L	74	27.750
285L	76	28.500
300L	80	30.000
304L	81	30.375
315L	84	31.500
320L	85	31.875
322L	86	32.250
334L	89	33.375
337L	90	33.750
345L	92	34.500
352L	94	35.250
360L	96	36.000
367L	98	36.750
375L	100	37.500
382L	102	38.250
390L	104	39.000
394L	105	39.375
405L	108	40.500
420L	112	42.000
424L	113	42.375
427L	114	42.750

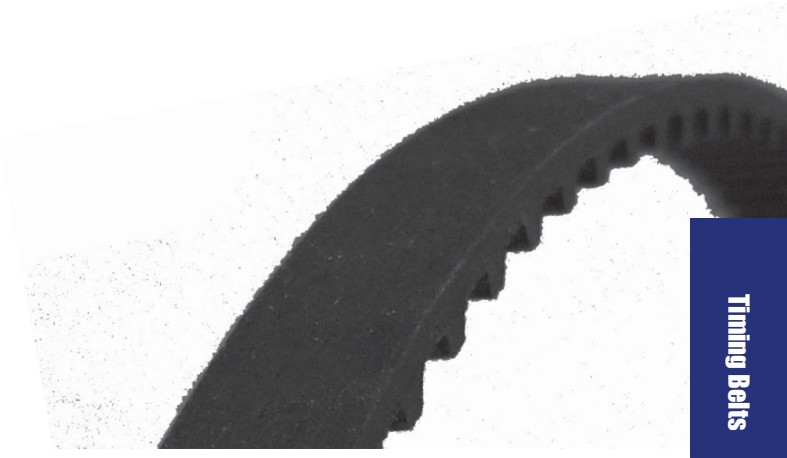
Part Number	No. of Teeth	Pitch Length (in)
435L	116	43.500
436L	116	43.500
439L	117	43.875
446L	119	44.625
450L	120	45.000
454L	121	45.375
465L	124	46.500
480L	128	48.000
510L	136	51.000
514L	137	51.375
525L	140	52.500
540L	144	54.000
548L	146	54.750
570L	152	57.000
581L	155	58.125
600L	160	60.000
605L	161	60.375
619L	165	61.875
630L	168	63.000
640L	171	64.125
653L	174	65.250
660L	176	66.000
697L	186	69.750
720L	192	72.000
728L	194	72.750

Neoprene L timing belt part numbers can be determined as follows:
Pitch Length Code + L + Width Code + (G for fiberGlass reinforcements)

L TIMING BELTS

0.375” Pitch
Standard Widths:
1/2”, 3/4”, and 1”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (in)
731L	195	73.125
767L	205	76.875
780L	208	78.000
788L	210	78.750
806L	215	80.625
817L	218	81.750
855L	228	85.500

Part Number	No. of Teeth	Pitch Length (in)
863L	230	86.250
881L	235	88.125
900L	240	90.000
915L	244	91.500
919L	245	91.875
938L	250	93.750
945L	252	94.500

Part Number	No. of Teeth	Pitch Length (in)
1103L	294	110.250
1294L	345	129.375

Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts.

Blanket orders:

- **Satisfy recurring requirements**
- **Save time and reduce administrative costs by eliminating repetitive purchase orders**
- **Permit purchasing to leverage buying power through volume purchasing**
- **Reduce procurement lead time, especially for parts not commonly held in stock**

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

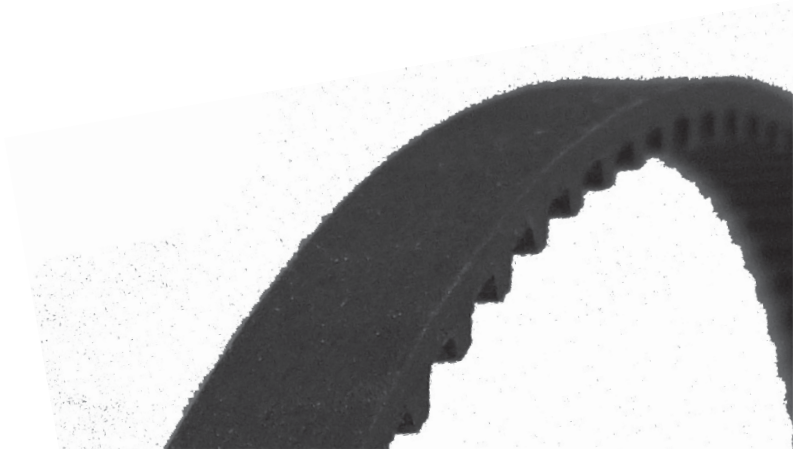


Our veteran sales staff is available to help you make informed decisions on which precision mechanical or power transmission components are best for your project.

Let us help you! Call us today!



L OPEN ENDED TIMING BELTS



0.375” Pitch

Standard Widths:

3/8”, 1/2”, 3/4”, 1”, 1-1/2”, 2”

Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LLL037	0.375”	.02	575 feet	Neoprene	Fiberglass
LLL050	0.500”	.03	430 feet	Neoprene	Fiberglass
LLL075	0.750”	.04	275 feet	Neoprene	Fiberglass
LLL100	1.000”	.05	225 feet	Neoprene	Fiberglass
LLL037US	0.375”	.02	328 feet	Polyurethane	Steel
LLL050US	0.500”	.03	328 feet	Polyurethane	Steel
LLL075US	0.750”	.05	328 feet	Polyurethane	Steel
LLL100US	1.000”	.07	328 feet	Polyurethane	Steel
LLL150US	1.500”	.10	328 feet	Polyurethane	Steel
LLL200US	2.000”	.11	328 feet	Polyurethane	Steel

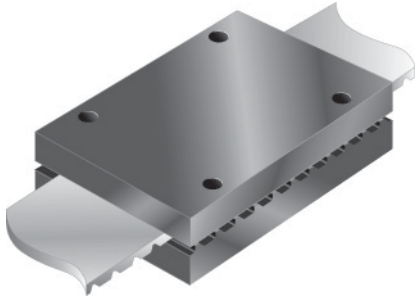
Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

L CLAMPING PLATE

Standard Widths:

3/8”, 1/2”, 3/4”, and 1”

Aluminum

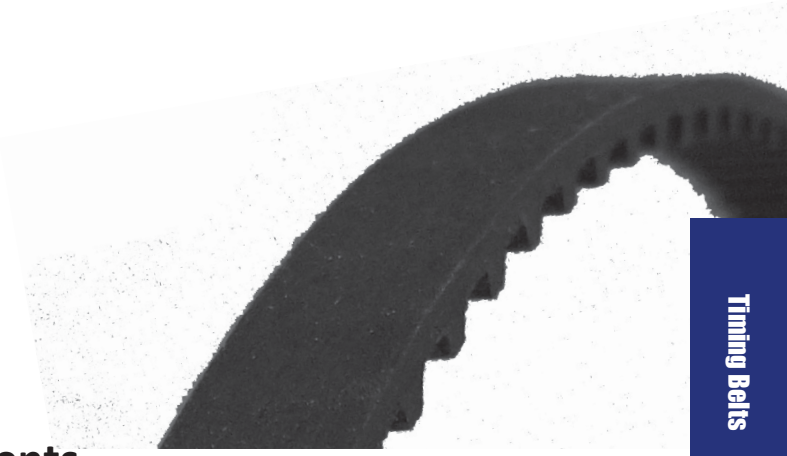


Part Number	For Belt Width (in)
CP-L-037	0.375”
CP-L-050	0.500”
CP-L-075	0.750”
CP-L-100	1.000”

L TIMING BELTS

0.375” Pitch
Standard Widths:
1/2”, 3/4”, and 1”
Polyurethane Construction
Polyester or Kevlar Reinforcements

(Note: Custom belt widths are available upon request.)

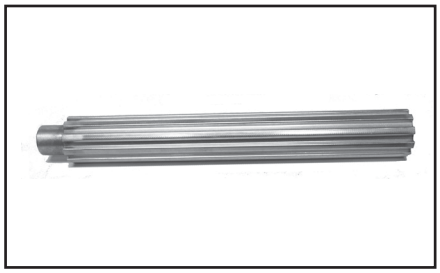


Part Number	No. of Teeth	Pitch Length (in)
124L	33	12.375
150L	40	15.000
165L	44	16.500
173L	46	17.250
187L	50	18.750
210L	56	21.000
225L	60	22.500
240L	64	24.000
243L	65	24.375
255L	68	25.500
270L	72	27.000

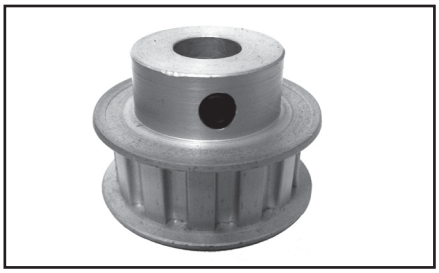
Part Number	No. of Teeth	Pitch Length (in)
285L	76	28.500
300L	80	30.000
322L	86	32.250
345L	92	34.500
367L	98	36.750
375L	100	37.500
390L	104	39.000
420L	112	42.000
427L	114	42.750
450L	120	45.000
480L	128	48.000

Part Number	No. of Teeth	Pitch Length (in)
510L	136	51.000
520L	139	52.125
525L	140	52.500
540L	144	54.000
547L	146	54.750
600L	160	60.000
918L	245	91.875

Polyurethane L timing belt part numbers can be determined as follows:
Pitch Length + L + Width Code + (U for polyUrethane) + (K for Kevlar or P for Polyester reinforcements)



For L pitch pulley stock and flanges, see page 264.



For matching L pitch timing pulleys, see page 30.

B&B MANUFACTURING

GEARED FOR SUCCESS

L TIMING BELTS

Double Sided
0.375" Pitch
Standard Widths:
1/2", 3/4", and 1"
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (in)
150DL	40	15.000
154DL	41	15.375
158DL	42	15.750
165DL	44	16.500
173DL	46	17.250
176DL	47	17.625
187DL	50	18.750
195DL	52	19.500
199DL	53	19.875
210DL	56	21.000
218DL	58	21.750
225DL	60	22.500
240DL	64	24.000

Part Number	No. of Teeth	Pitch Length (in)
248DL	66	24.750
255DL	68	25.500
263DL	70	26.250
270DL	72	27.000
285DL	76	28.500
300DL	80	30.000
315DL	84	31.500
322DL	86	32.250
345DL	92	34.500
367DL	98	36.750
375DL	100	37.500
390DL	104	39.000
420DL	112	42.000

Part Number	No. of Teeth	Pitch Length (in)
446DL	119	44.625
450DL	120	45.000
480DL	128	48.000
510DL	136	51.000
540DL	144	54.000
566DL	151	56.625
600DL	160	60.000
660DL	176	66.000
720DL	192	72.000
817DL	218	81.750
900DL	240	90.000
945DL	252	94.500

Double Sided Neoprene L timing belt part numbers can be determined as follows:
Pitch Length Code + DL + Width Code + (G for fiberGlass reinforcements)

B&B Manufacturing's double sided timing belts have teeth on both sides to provide synchronization from both driving surfaces.

Markets/Applications

B&B Manufacturing's double sided timing belts are suitable for all industrial serpentine applications requiring rotation reversal in some driven shafts.

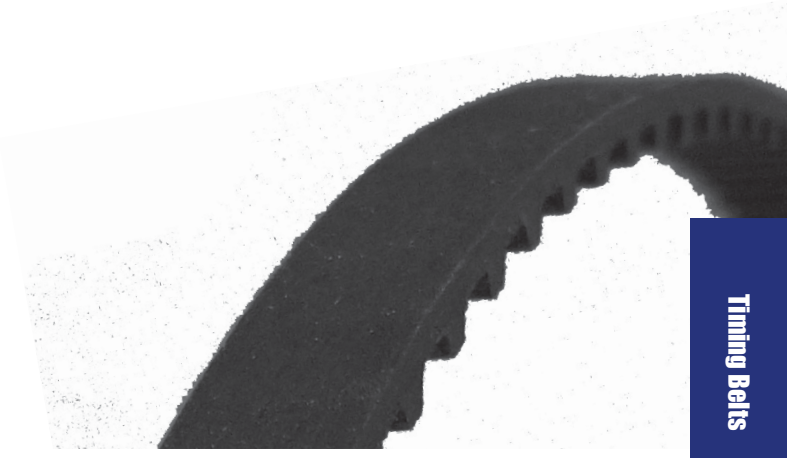
Features/Advantages

- B&B Manufacturing's double sided timing belts have nylon facing on both tooth surfaces providing equal load carrying capabilities on either side of belt.
- Belt capacity is equal to standard single-sided neoprene timing belts of the same pitch.
- Fiberglass tensile cord provides high strength, excellent flex life, and high resistance to elongation.
- Neoprene body provides protection against grime, grease, oil, and moisture.
- Quieter than roller chain drives and eliminates lubrication and re-tensioning to reduce maintenance and labor.

H TIMING BELTS

0.500” Pitch
Standard Widths:
3/4”, 1”, 1-1/2”, 2”, 3”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (in)
185H	37	18.500
210H	42	21.000
225H	45	22.500
230H	46	23.000
240H	48	24.000
245H	49	24.500
255H	51	25.500
270H	54	27.000
280H	56	28.000
300H	60	30.000
310H	62	31.000
315H	63	31.500
320H	64	32.000
330H	66	33.000
335H	67	33.500
340H	68	34.000
350H	70	35.000
360H	72	36.000
370H	74	37.000
375H	75	37.500
390H	78	39.000
395H	79	39.500
400H	80	40.000

Part Number	No. of Teeth	Pitch Length (in)
410H	82	41.000
415H	83	41.500
420H	84	42.000
430H	86	43.000
440H	88	44.000
445H	89	44.500
450H	90	45.000
455H	91	45.500
465H	93	46.500
480H	96	48.000
485H	97	48.500
490H	98	49.000
495H	99	49.500
510H	102	51.000
520H	104	52.000
525H	105	52.500
530H	106	53.000
540H	108	54.000
555H	111	55.500
560H	112	56.000
565H	113	56.500
570H	114	57.000
580H	116	58.000

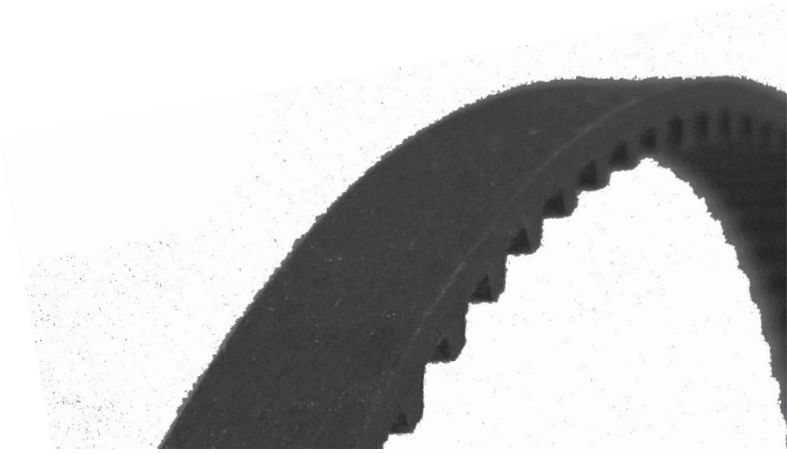
Part Number	No. of Teeth	Pitch Length (in)
585H	120	60.000
600H	120	60.000
605H	121	60.500
615H	123	61.500
630H	126	63.000
640H	128	64.000
645H	129	64.500
650H	130	65.000
655H	131	65.500
660H	132	66.000
670H	134	67.000
680H	136	68.000
700H	140	70.000
730H	146	73.000
750H	150	75.000
760H	152	76.000
770H	154	77.000
775H	155	77.500
780H	156	78.000
800H	160	80.000
810H	162	81.000
820H	164	82.000
840H	168	84.000

Neoprene H timing belt part numbers can be determined as follows:
Pitch Length Code + H + Width Code + (G for fiberGlass reinforcements)

H TIMING BELTS

0.500” Pitch
Standard Widths:
3/4”, 1”, 1-1/2”, 2”, 3”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

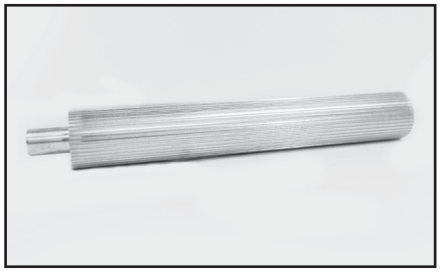


Part Number	No. of Teeth	Pitch Length (in)
850H	170	85.000
860H	172	86.000
880H	176	88.000
885H	177	88.500
900H	180	90.000
950H	190	95.000
960H	192	96.000
985H	197	98.500
1000H	200	100.000
1020H	204	102.000
1040H	208	104.000

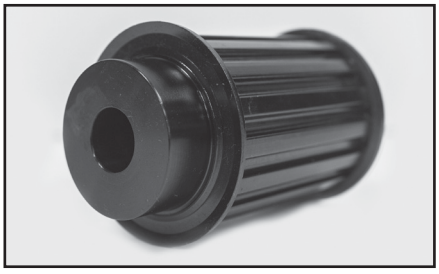
Part Number	No. of Teeth	Pitch Length (in)
1050H	210	105.000
1100H	220	110.000
1120H	224	112.000
1130H	226	113.000
1140H	228	114.000
1170H	234	117.000
1180H	236	118.000
1250H	250	125.000
1320H	264	132.000
1325H	265	132.500
1345H	269	134.500

Part Number	No. of Teeth	Pitch Length (in)
1350H	270	135.000
1365H	273	136.500
1400H	280	140.000
1460H	292	146.000
1510H	302	151.000
1645H	329	164.500
1680H	336	168.000
1700H	340	170.000

Neoprene H timing belt part numbers can be determined as follows:
Pitch Length Code + H + Width Code + (G for fiberGlass reinforcements)

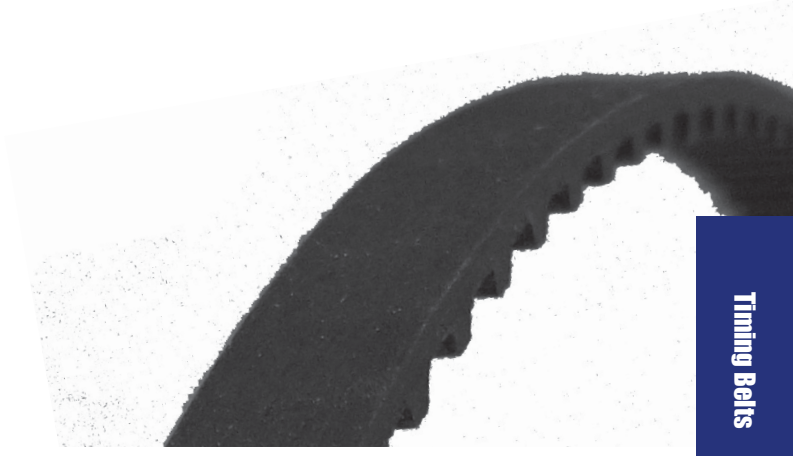


For H pitch pulley stock and flanges, see page 270.



For matching H pitch timing pulleys, see page 48.

H OPEN ENDED TIMING BELTS



0.500” Pitch

Standard Widths:

1/2”, 3/4”, 1”, 1-1/2”, 2”, 3”, 4”, 6”

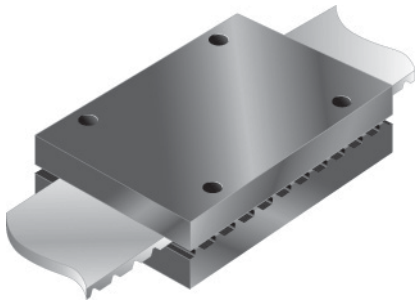
Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LLH050	0.500”	.04	400 feet	Neoprene	Fiberglass
LLH075	0.750”	.06	275 feet	Neoprene	Fiberglass
LLH100	1.000”	.12	200 feet	Neoprene	Fiberglass
LLH150	1.500”	.12	656 feet	Neoprene	Fiberglass
LLH200	2.000”	.13	656 feet	Neoprene	Fiberglass
LLH300	3.000”	.27	656 feet	Neoprene	Fiberglass
LLH050US	0.500”	.04	328 feet	Polyurethane	Steel
LLH075US	0.750”	.06	328 feet	Polyurethane	Steel
LLH100US	1.000”	.08	328 feet	Polyurethane	Steel
LLH150US	1.500”	.12	328 feet	Polyurethane	Steel
LLH200US	2.000”	.16	328 feet	Polyurethane	Steel
LLH300US	3.000”	.24	328 feet	Polyurethane	Steel
LLH400US	4.000”	.32	328 feet	Polyurethane	Steel
LLH600US	6.000”	.48	328 feet	Polyurethane	Steel

H CLAMPING PLATE

Standard Widths:

1/2”, 3/4”, 1”, 1-1/2”, 2”, 3”

Aluminum



Part Number	For Belt Width (in)
CP-H-050	0.500”
CP-H-075	0.750”
CP-H-100	1.000”
CP-H-150	1.500”
CP-H-200	2.000”
CP-H-300	3.000”

H TIMING BELTS

Double Sided
0.500” Pitch
Standard Widths:
3/4”, 1”, 1-1/2”, 2”, 3”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)





Part Number	No. of Teeth	Pitch Length (in)
210DH	42	21.000
220DH	44	22.000
225DH	45	22.500
230DH	46	23.000
240DH	48	24.000
270DH	54	27.000
300DH	60	30.000
310DH	62	31.000
315DH	63	31.500
320DH	64	32.000
330DH	66	33.000
340DH	68	34.000
350DH	70	35.000
360DH	72	36.000
370DH	74	37.000
390DH	78	39.000
400DH	80	40.000
410DH	82	41.000
415DH	83	41.500
420DH	84	42.000
445DH	89	44.500
450DH	90	45.000
455DH	91	45.500

Part Number	No. of Teeth	Pitch Length (in)
465DH	93	46.500
480DH	96	48.000
490DH	98	49.000
495DH	99	49.500
510DH	102	51.000
525DH	105	52.500
540DH	108	54.000
555DH	111	55.500
560DH	112	56.000
570DH	114	57.000
585DH	117	58.500
600DH	120	60.000
605DH	121	60.500
630DH	126	63.000
645DH	129	64.500
655DH	131	65.500
660DH	132	66.000
700DH	140	70.000
730DH	146	73.000
750DH	150	75.000
775DH	155	77.500
780DH	156	78.000
800DH	160	80.000

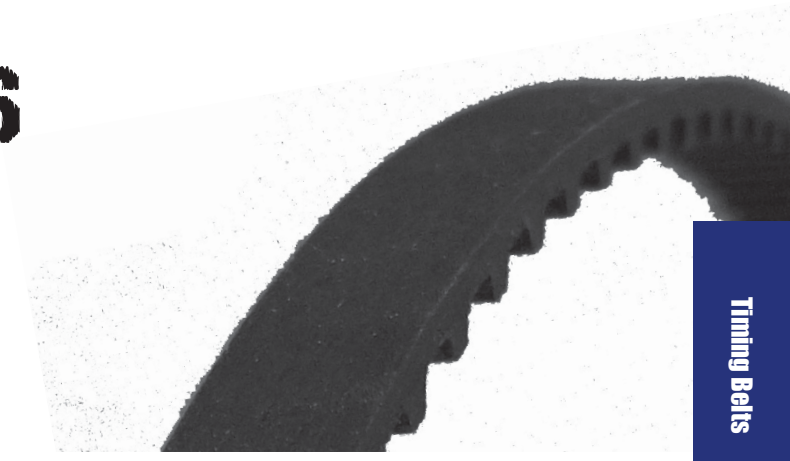
Part Number	No. of Teeth	Pitch Length (in)
820DH	164	82.000
840DH	168	84.000
850DH	170	85.000
900DH	180	90.000
960DH	192	96.000
1000DH	200	100.000
1100DH	220	110.000
1140DH	228	114.000
1180DH	236	118.000
1250DH	250	125.000
1400DH	280	140.000
1510DH	302	151.000
1550DH	310	155.000
1645DH	329	164.500
1680DH	336	168.000
1700DH	340	170.000
2090DH	418	209.000
2100DH	420	210.000
2120DH	424	212.000
2330DH	466	233.000

Double Sided Neoprene H timing belt part numbers can be determined as follows:
Pitch Length Code + DH + Width Code + (G for fiberGlass reinforcements)

XH TIMING BELTS

0.875” Pitch
Standard Widths:
2”, 3”, 4”
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (in)
507XH	58	50.750
560XH	64	56.000
630XH	72	63.000
700XH	80	70.000
770XH	88	77.000

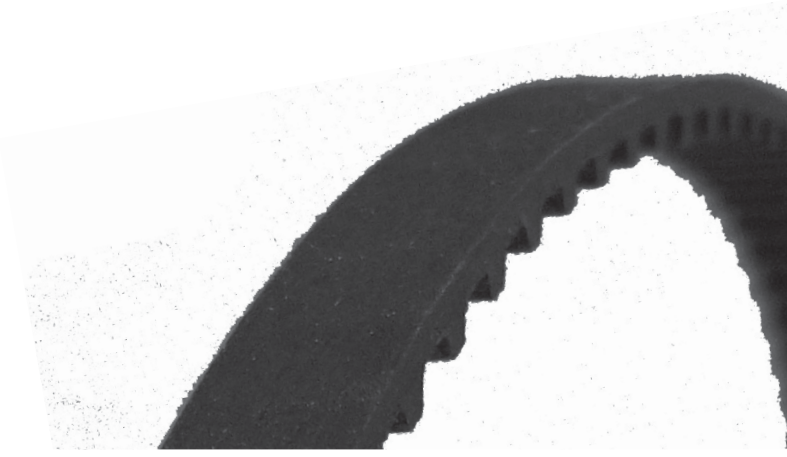
Part Number	No. of Teeth	Pitch Length (in)
840XH	96	84.000
980XH	112	98.000
1120XH	128	112.000
1260XH	144	126.000
1400XH	160	140.000

Part Number	No. of Teeth	Pitch Length (in)
1540XH	176	154.000
1750XH	200	175.000

Neoprene XH timing belt part numbers can be determined as follows:
Pitch Length Code + XH + Width Code + (G for fiberGlass reinforcements)

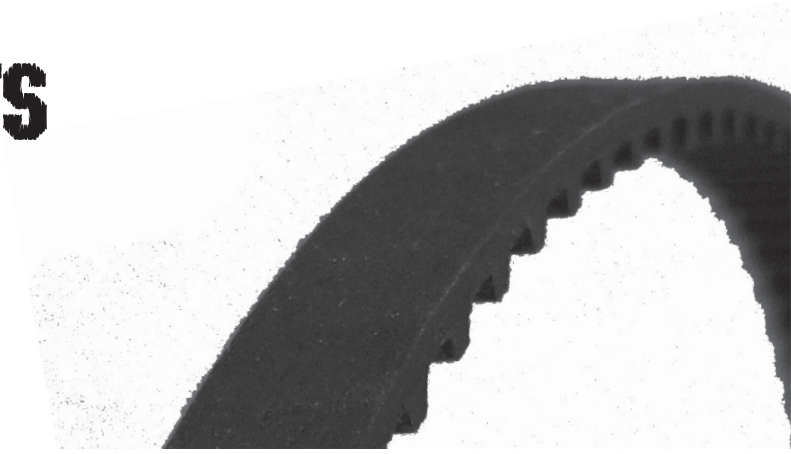
XH OPEN ENDED TIMING BELTS

0.875” Pitch
Standard Widths:
1”, 1-1/2”, 2”, 3”, 4”
Polyurethane Construction
Steel Reinforcements



Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LLXH100US	1.000”	.20	164 feet	Polyurethane	Steel
LLXH150US	1.500”	.30	164 feet	Polyurethane	Steel
LLXH200US	2.000”	.40	164 feet	Polyurethane	Steel
LLXH300US	3.000”	.59	164 feet	Polyurethane	Steel
LLXH400US	4.000”	.79	164 feet	Polyurethane	Steel

XXH TIMING BELTS



1.250” Pitch
Standard Widths:
2”, 3”, 4”, 5”
Neoprene Construction
Fiberglass Reinforcements

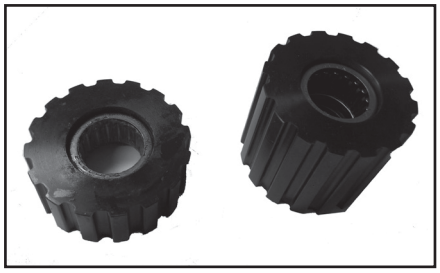
(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (in)
700XXH	56	70.000
800XXH	64	80.000
900XXH	72	90.000
1000XXH	80	100.000
1200XXH	96	120.000
1400XXH	112	140.000
1600XXH	128	160.000
1800XXH	144	180.000

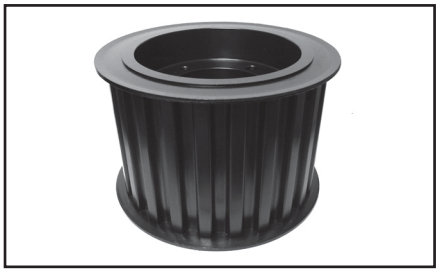
Neoprene XXH timing belt part numbers can be determined as follows:
Pitch Length Code + XXH + Width Code + (G for fiberGlass reinforcements)

The XXH pitch is an imperial pitch which is based on the “inch” system of measurement. The imperial pitch tooth profile is a commonly found profile and is trapezoidal in shape. Imperial pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, belt width, unit of measure, appearance, material, and bore size.

For more information on part numbers and their meaning, see page 441.



For idler pulleys, see page 366.

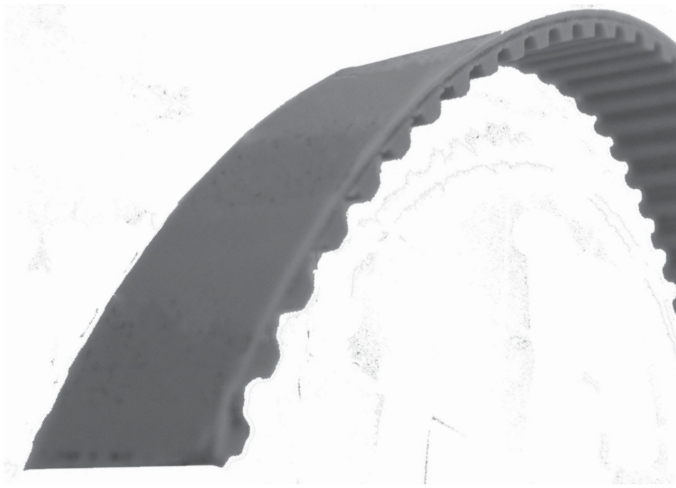


For matching XXH pitch timing pulleys, see page 71.

T2.5 TIMING BELTS

2.5 mm Pitch
Standard Widths:
4 mm, 6 mm, 8 mm, 10 mm, 12 mm
Polyurethane Construction
Steel Reinforcements

(Note: Custom belt widths are available upon request.)



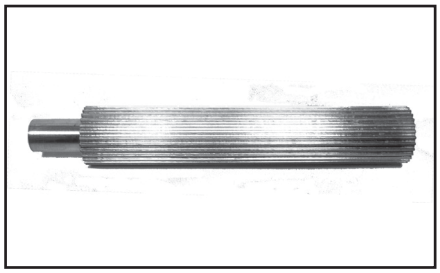
Part Number	No. of Teeth	Pitch Length (mm)
T2.5/120	48	120.0
T2.5/145	58	145.0
T2.5/160	64	160.0
T2.5/177.5	71	177.5
T2.5/200	80	200.0
T2.5/210	84	210.0
T2.5/230	92	230.0
T2.5/245	98	245.0
T2.5/265	106	265.0

Part Number	No. of Teeth	Pitch Length (mm)
T2.5/285	114	285.0
T2.5/290	116	290.0
T2.5/305	122	305.0
T2.5/317.5	127	317.5
T2.5/330	132	330.0
T2.5/342.5	137	342.5
T2.5/380	152	380.0
T2.5/420	168	420.0
T2.5/480	192	480.0

Part Number	No. of Teeth	Pitch Length (mm)
T2.5/500	200	500.0
T2.5/540	216	540.0
T2.5/600	240	600.0
T2.5/650	260	650.0
T2.5/780	312	780.0
T2.5/915	366	915.0
T2.5/950	380	950.0
T2.5/990	396	990.0

Polyurethane T2.5 timing belt part numbers can be determined as follows:
Width Code + T2.5/ + Pitch Length Code

T pitch belts are very similar to imperial pitch belts and are commonly used for conveying applications. Due to the slightly deeper tooth engagement, the tooth meshing is more dependable, but these belts can be slightly more prone to backlash than imperial pitches.



For T2.5 pitch timing pulley stock and flanges, see page 276.

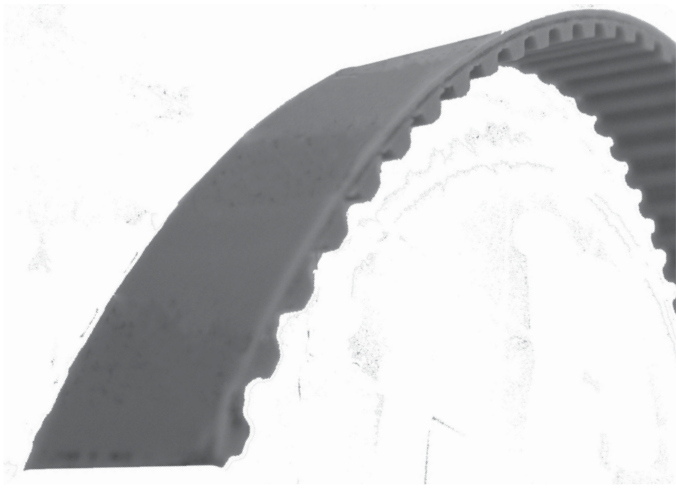


For T2.5 timing pulleys, see page 75.

T5 TIMING BELTS

5 mm Pitch
Standard Widths:
6 mm, 8 mm, 10 mm,
12 mm, 16 mm, 20 mm, 25 mm
Polyurethane Construction
Steel Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
T5/165	33	165.0
T5/185	37	185.0
T5/200	40	200.0
T5/215	43	215.0
T5/220	44	220.0
T5/225	45	225.0
T5/245	49	245.0
T5/250	50	250.0
T5/255	51	255.0
T5/260	52	260.0
T5/270	54	270.0
T5/275	55	275.0
T5/280	56	280.0
T5/295	59	295.0
T5/300	60	300.0
T5/305	61	305.0
T5/320	64	320.0
T5/325	65	325.0
T5/330	66	330.0
T5/340	68	340.0
T5/350	70	350.0
T5/355	71	355.0
T5/360	72	360.0
T5/365	73	365.0
T5/375	75	375.0
T5/390	78	390.0
T5/400	80	400.0

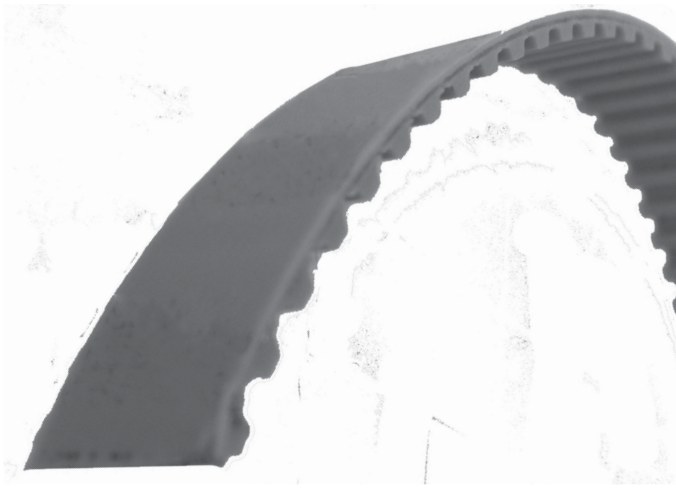
Part Number	No. of Teeth	Pitch Length (mm)
T5/410	82	410.0
T5/420	84	420.0
T5/425	85	425.0
T5/430	86	430.0
T5/440	88	440.0
T5/445	89	445.0
T5/450	90	450.0
T5/455	91	455.0
T5/460	92	460.0
T5/475	95	475.0
T5/480	96	480.0
T5/500	100	500.0
T5/510	102	510.0
T5/525	105	525.0
T5/545	109	545.0
T5/550	110	550.0
T5/560	112	560.0
T5/575	115	575.0
T5/590	118	590.0
T5/600	120	600.0
T5/610	122	610.0
T5/620	124	620.0
T5/625	125	625.0
T5/630	126	630.0
T5/640	128	640.0
T5/650	130	650.0
T5/660	132	660.0

Part Number	No. of Teeth	Pitch Length (mm)
T5/675	165	675.0
T5/690	138	690.0
T5/700	140	700.0
T5/720	144	720.0
T5/725	145	725.0
T5/750	150	750.0
T5/780	156	780.0
T5/800	160	800.0
T5/815	163	815.0
T5/840	168	840.0
T5/850	170	850.0
T5/860	172	860.0
T5/900	180	900.0
T5/940	188	940.0
T5/990	198	990.0
T5/1000	200	1000.0
T5/1075	215	1075.0
T5/1100	220	1100.0
T5/1115	223	1115.0
T5/1140	228	1140.0
T5/1215	243	1215.0
T5/1315	263	1315.0
T5/1350	270	1350.0
T5/1380	276	1380.0
T5/1440	288	1440.0

Polyurethane T5 timing belt part numbers can be determined as follows:
Width Code + T5/ + Pitch Length Code

T5 OPEN ENDED TIMING BELTS

5 mm Pitch
Standard Widths:
6 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 50 mm, 75 mm
Polyurethane Construction
Steel Reinforcements



Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LLT5/06US	6 mm	.01	328 feet	Polyurethane	Steel
LLT5/10US	10 mm	.02	328 feet	Polyurethane	Steel
LLT5/12US	12 mm	.02	328 feet	Polyurethane	Steel
LLT5/16US	16 mm	.03	328 feet	Polyurethane	Steel
LLT5/20US	20 mm	.03	328 feet	Polyurethane	Steel
LLT5/25US	25 mm	.04	328 feet	Polyurethane	Steel
LLT5/32US	32 mm	.05	328 feet	Polyurethane	Steel
LLT5/50US	50 mm	.08	328 feet	Polyurethane	Steel
LLT5/75US	75 mm	.12	328 feet	Polyurethane	Steel

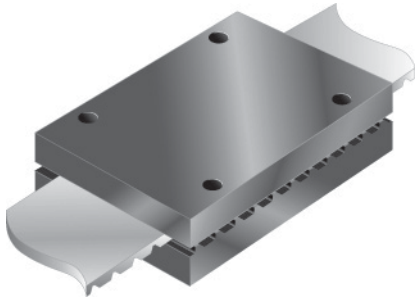
Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

T5 CLAMPING PLATE

Standard Width:

25 mm

Aluminum



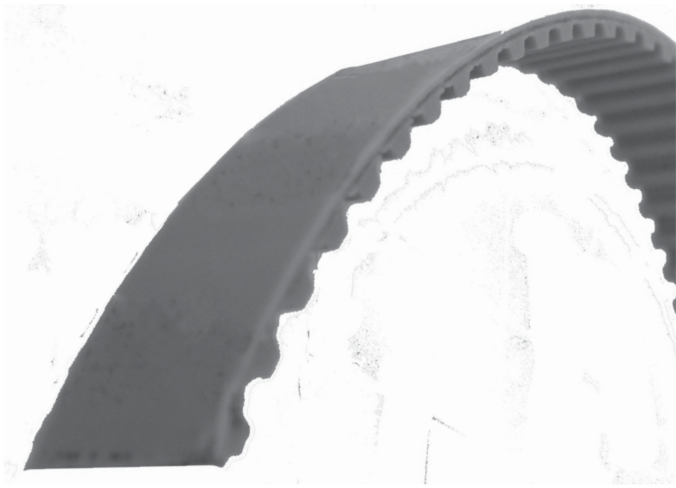
Part Number	For Belt Width
CP-T5-25	25 mm

Instead of doing the calculations and referencing dozens of pages of belt length tables, visit our website at www.bbman.com to take advantage of the convenience of our easy-to-use Belt Length Calculator. It is a free service designed to be a clear, accessible, and quick tool to choose a belt to fit your needs. Simply choose your pitch, belt width, pulley tooth counts, and center to center distance of the pulleys and the calculator will give you the part number and specifications of the timing belt that you need.

T10 TIMING BELTS

10 mm Pitch
Standard Widths:
10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 50 mm
Polyurethane Construction
Steel Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
T10/260	26	260.0
T10/320	32	320.0
T10/350	35	350.0
T10/370	37	370.0
T10/400	40	400.0
T10/410	41	410.0
T10/440	44	440.0
T10/450	45	450.0
T10/500	50	500.0
T10/530	53	530.0
T10/550	55	550.0
T10/560	56	560.0
T10/600	60	600.0
T10/610	61	610.0
T10/630	63	630.0
T10/650	65	650.0
T10/660	66	660.0
T10/690	69	690.0
T10/700	70	700.0
T10/720	72	720.0
T10/750	75	750.0
T10/780	78	780.0
T10/800	80	800.0

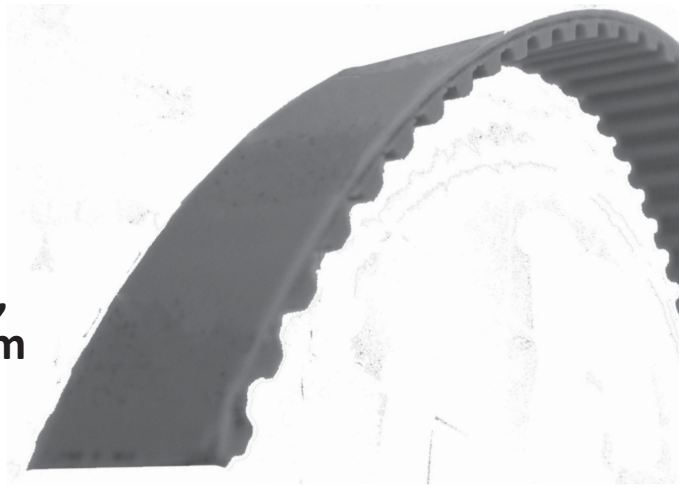
Part Number	No. of Teeth	Pitch Length (mm)
T10/810	81	810.0
T10/840	84	840.0
T10/850	85	850.0
T10/880	88	880.0
T10/890	89	890.0
T10/900	90	900.0
T10/910	91	910.0
T10/920	92	920.0
T10/950	95	950.0
T10/960	96	960.0
T10/970	97	970.0
T10/980	98	980.0
T10/1000	100	1000.0
T10/1010	101	1010.0
T10/1050	105	1050.0
T10/1080	108	1080.0
T10/1100	110	1100.0
T10/1110	111	1110.0
T10/1140	114	1140.0
T10/1150	115	1150.0
T10/1200	120	1200.0
T10/1210	121	1210.0
T10/1240	124	1240.0

Part Number	No. of Teeth	Pitch Length (mm)
T10/1250	125	1250.0
T10/1300	130	1300.0
T10/1320	132	1320.0
T10/1350	135	1350.0
T10/1390	139	1390.0
T10/1400	140	1400.0
T10/1420	142	1420.0
T10/1440	144	1440.0
T10/1450	145	1450.0
T10/1460	146	1460.0
T10/1500	150	1500.0
T10/1560	156	1560.0
T10/1600	160	1600.0
T10/1610	161	1610.0
T10/1700	170	1700.0
T10/1750	175	1750.0
T10/1780	178	1780.0
T10/1800	180	1800.0
T10/1880	188	1880.0
T10/1960	196	1960.0
T10/2250	225	2250.0

Polyurethane T10 timing belt part numbers can be determined as follows:
Width Code + T10/ + Pitch Length Code

T10 OPEN ENDED TIMING BELTS

10 mm Pitch
Standard Widths:
10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 50 mm, 75 mm, 100 mm, 150 mm
Polyurethane Construction
Steel Reinforcements



Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LLT10/10US	10 mm	0.03	328 feet	Polyurethane	Steel
LLT10/12US	12 mm	0.04	328 feet	Polyurethane	Steel
LLT10/16US	16 mm	0.05	328 feet	Polyurethane	Steel
LLT10/20US	20 mm	0.06	328 feet	Polyurethane	Steel
LLT10/25US	25 mm	0.08	328 feet	Polyurethane	Steel
LLT10/32US	32 mm	0.10	328 feet	Polyurethane	Steel
LLT10/50US	50 mm	0.16	328 feet	Polyurethane	Steel
LLT10/75US	75 mm	0.24	328 feet	Polyurethane	Steel
LLT10/100US	100 mm	0.31	328 feet	Polyurethane	Steel
LLT10/150US	150 mm	0.47	328 feet	Polyurethane	Steel

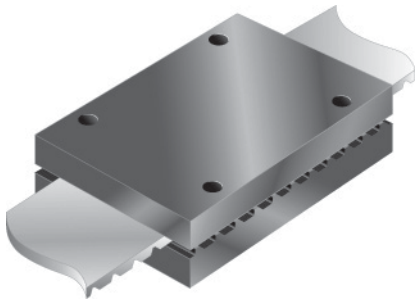
Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

T10 CLAMPING PLATE

Standard Width:

25 mm, 50 mm, 75 mm, 100 mm

Aluminum

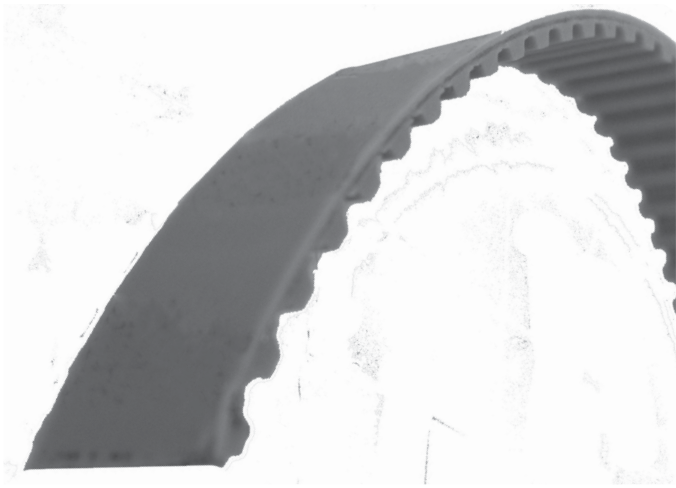


Part Number	For Belt Width
CP-T10-25	25 mm
CP-T10-50	50 mm
CP-T10-75	75 mm
CP-T10-100	100 mm

AT3 TIMING BELTS

3 mm Pitch
Standard Widths:
6 mm, 8 mm, 10 mm,
12 mm, 16 mm, 20 mm, 25 mm
Polyurethane Construction
Steel Reinforcements

(Note: Custom belt widths are available upon request.)



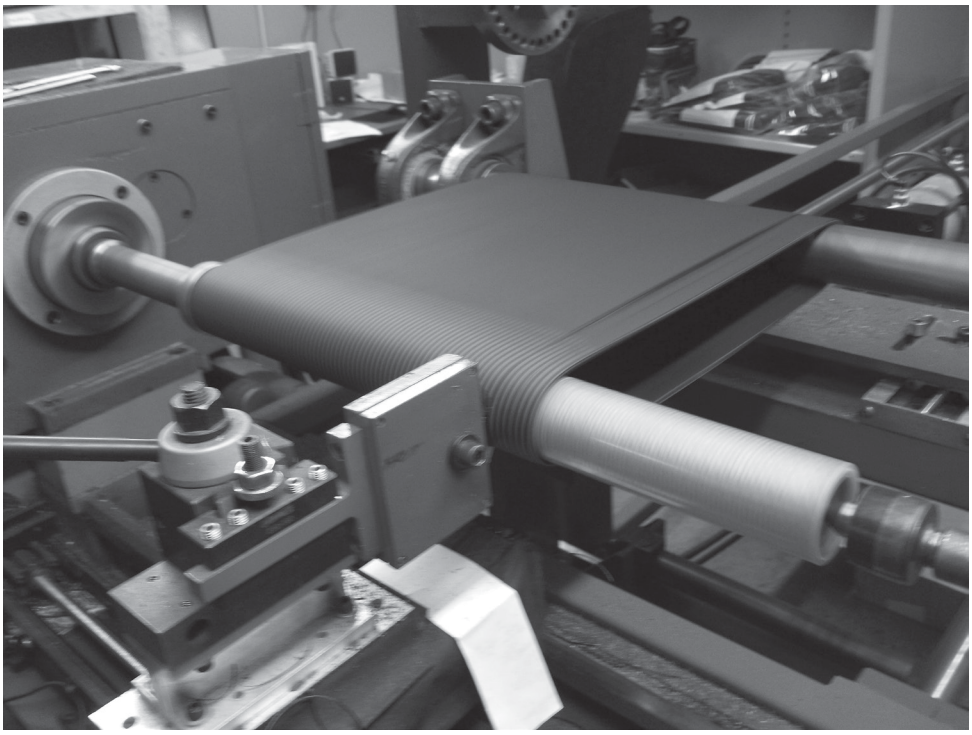
Part Number	No. of Teeth	Pitch Length (mm)
AT3/150	50	150
AT3/201	67	201
AT3/252	84	252
AT3/267	89	267
AT3/270	90	270
AT3/300	100	300
AT3/351	117	351

Part Number	No. of Teeth	Pitch Length (mm)
AT3/399	133	399
AT3/417	139	417
AT3/450	150	450
AT3/501	167	501
AT3/549	183	549
AT3/600	200	600
AT3/639	213	639

Part Number	No. of Teeth	Pitch Length (mm)
AT3/816	272	816
AT3/900	300	900
AT3/1011	337	1011

Polyurethane AT3 timing belt part numbers can be determined as follows:
Width Code + AT3/ + Pitch Length Code

AT3 belts are ideal for small scale, high speed power transmission applications.



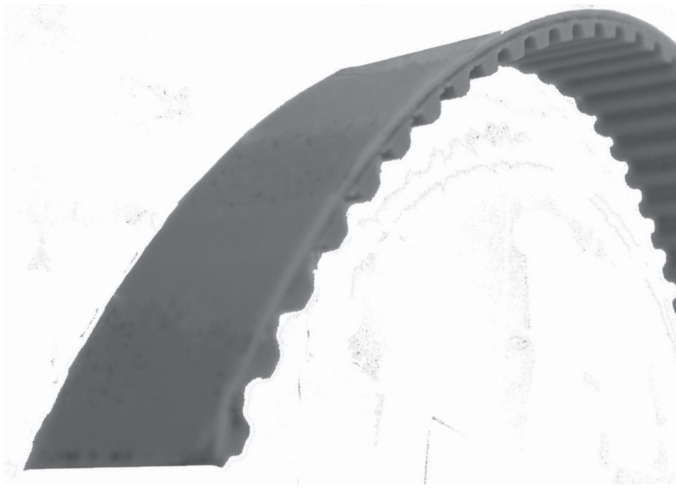
At B&B Manufacturing, we have an extensive online catalog of timing belts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. We offer timing belts in hard to find lengths, custom widths, special materials, special reinforcements, special backings, and with high and low temperature resistances for extreme applications.

AT5 TIMING BELTS

5 mm Pitch
Standard Widths:
6 mm, 8 mm, 10 mm,
12 mm, 16 mm, 20 mm, 25 mm
Polyurethane Construction
Steel Reinforcements

(Note: Custom belt widths are available upon request.)



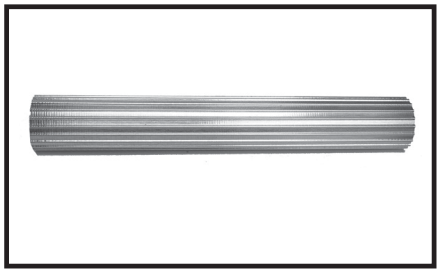
Part Number	No. of Teeth	Pitch Length (mm)
AT5/225	45	225.0
AT5/255	51	255.0
AT5/280	56	280.0
AT5/300	60	300.0
AT5/330	66	330.0
AT5/340	68	340.0
AT5/375	75	375.0
AT5/390	78	390.0
AT5/420	84	420.0
AT5/450	90	450.0
AT5/455	91	455.0

Part Number	No. of Teeth	Pitch Length (mm)
AT5/480	96	480.0
AT5/500	100	500.0
AT5/525	105	525.0
AT5/545	109	545.0
AT5/600	120	600.0
AT5/610	122	610.0
AT5/620	124	620.0
AT5/660	132	660.0
AT5/710	142	710.0
AT5/720	144	720.0
AT5/750	150	750.0

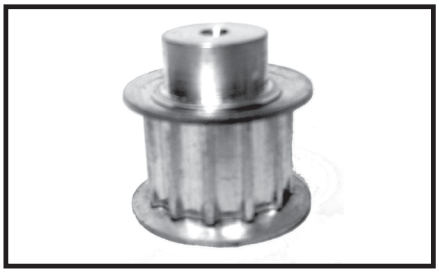
Part Number	No. of Teeth	Pitch Length (mm)
AT5/780	156	780.0
AT5/825	165	825.0
AT5/860	172	860.0
AT5/975	195	975.0
AT5/1050	210	1050.0
AT5/1125	225	1125.0
AT5/1500	300	1500.0

Polyurethane AT5 timing belt part numbers can be determined as follows:
Width Code + AT5/ + Pitch Length Code

AT pitch belts were designed for higher load capacity and low backlash.
Due to the stronger and stiffer teeth, these belts are best used for linear positioning and motion control.



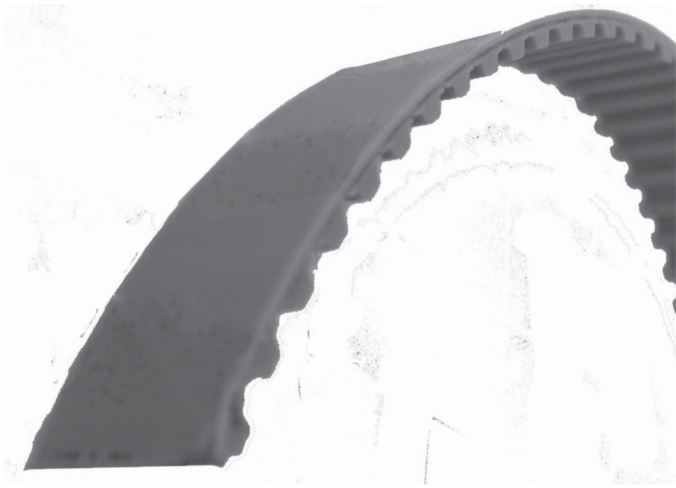
For AT5 pitch pulley stock and flanges, see page 365.



For matching AT5 pitch timing pulleys, see page 83.

AT5 OPEN ENDED TIMING BELTS

5 mm Pitch
Standard Widths:
6 mm, 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 50 mm, 75 mm
Polyurethane Construction
Steel Reinforcements



Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LLAT5/06US	6 mm	0.01	328 feet	Polyurethane	Steel
LLAT5/08US	8 mm	0.02	328 feet	Polyurethane	Steel
LLAT5/10US	10 mm	0.02	328 feet	Polyurethane	Steel
LLAT5/12US	12 mm	0.03	328 feet	Polyurethane	Steel
LLAT5/16US	16 mm	0.04	328 feet	Polyurethane	Steel
LLAT5/20US	20 mm	0.05	328 feet	Polyurethane	Steel
LLAT5/25US	25 mm	0.06	328 feet	Polyurethane	Steel
LLAT5/32US	32 mm	0.07	328 feet	Polyurethane	Steel
LLAT5/50US	50 mm	0.11	328 feet	Polyurethane	Steel
LLAT5/75US	75 mm	0.17	328 feet	Polyurethane	Steel

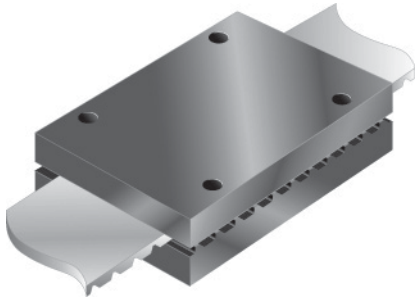
Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

AT5 CLAMPING PLATE

Standard Width:

25 mm

Aluminum



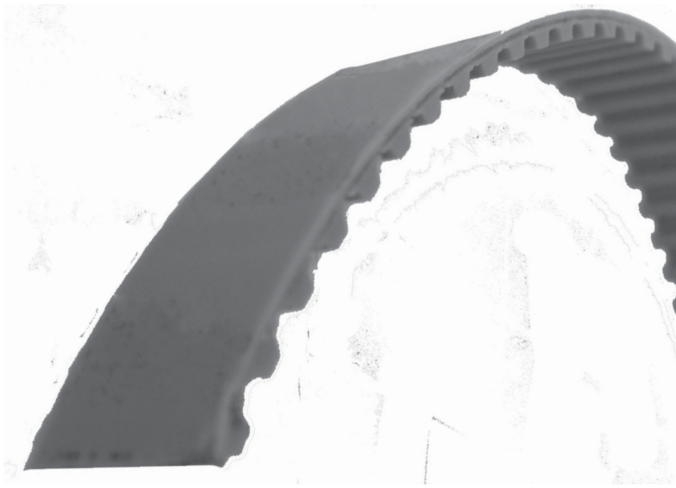
Part Number	For Belt Width
CP-AT5-25	25 mm

Instead of doing the calculations and referencing dozens of pages of belt length tables, visit our website at www.bbman.com to take advantage of the convenience of our easy-to-use Belt Length Calculator. It is a free service designed to be a clear, accessible, and quick tool to choose a belt to fit your needs. Simply choose your pitch, belt width, pulley tooth counts, and center to center distance of the pulleys and the calculator will give you the part number and specifications of the timing belt that you need.

AT10 TIMING BELTS

10 mm Pitch
Standard Widths:
10 mm, 12 mm, 16 mm,
20 mm, 25 mm, 32 mm, 50 mm
Polyurethane Construction
Steel Reinforcements

(Note: Custom belt widths are available upon request.)

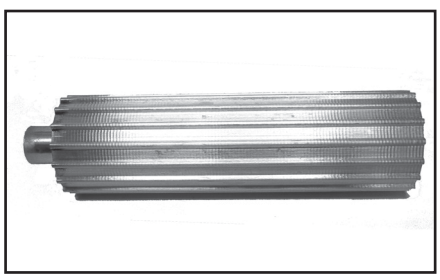


Part Number	No. of Teeth	Pitch Length (mm)
AT10/500	50	500.0
AT10/530	53	530.0
AT10/560	56	560.0
AT10/600	60	600.0
AT10/610	61	610.0
AT10/660	66	660.0
AT10/700	70	700.0
AT10/730	73	730.0
AT10/780	78	780.0
AT10/800	80	800.0
AT10/840	84	840.0
AT10/890	89	890.0
AT10/920	92	920.0

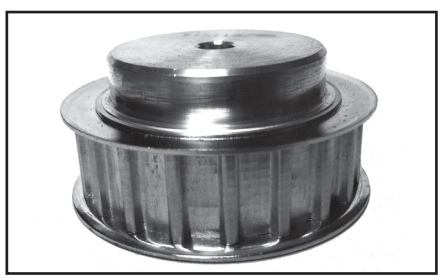
Part Number	No. of Teeth	Pitch Length (mm)
AT10/960	96	960.0
AT10/980	98	980.0
AT10/1000	100	1000.0
AT10/1010	101	1010.0
AT10/1050	105	1050.0
AT10/1080	108	1080.0
AT10/1100	110	1100.0
AT10/1150	115	1150.0
AT10/1200	120	1200.0
AT10/1210	121	1210.0
AT10/1250	125	1250.0
AT10/1280	128	1280.0
AT10/1300	1300.0	1300.0

Part Number	No. of Teeth	Pitch Length (mm)
AT10/1320	132	1320.0
AT10/1350	135	1350.0
AT10/1360	136	1360.0
AT10/1400	140	1400.0
AT10/1420	142	1420.0
AT10/1480	148	1480.0
AT10/1500	150	1500.0
AT10/1600	160	1600.0
AT10/1700	170	1700.0
AT10/1720	172	1720.0
AT10/1800	180	1800.0
AT10/1860	186	1860.0
AT10/1940	194	1940.0

Polyurethane AT5 timing belt part numbers can be determined as follows:
Width Code + AT10/ + Pitch Length Code



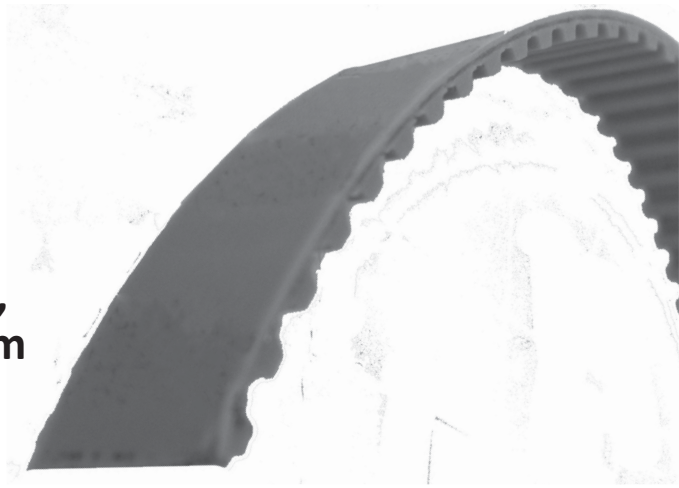
For AT10 pitch pulley stock,
see page 279.



For matching AT10 pitch timing pulleys,
see page 86.

AT10 OPEN ENDED TIMING BELTS

10 mm Pitch
Standard Widths:
10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm, 50 mm, 75 mm, 100 mm, 150 mm
Polyurethane Construction
Steel Reinforcements

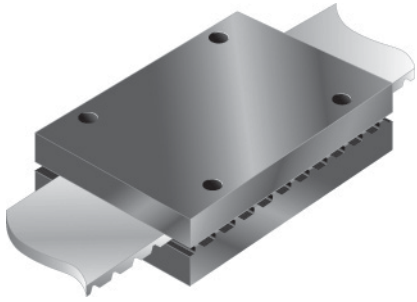


Part Number	Width	Net Weight (lb/ft))	Maximum Continuous Length	Construction	Reinforcements
LLT10/10US	10 mm	0.04	328 feet	Polyurethane	Steel
LLT10/12US	12 mm	0.05	328 feet	Polyurethane	Steel
LLT10/16US	16 mm	0.06	328 feet	Polyurethane	Steel
LLT10/20US	20 mm	0.08	328 feet	Polyurethane	Steel
LLT10/25US	25 mm	0.10	328 feet	Polyurethane	Steel
LLT10/32US	32 mm	0.12	328 feet	Polyurethane	Steel
LLT10/50US	50 mm	0.19	328 feet	Polyurethane	Steel
LLT10/75US	75 mm	0.29	328 feet	Polyurethane	Steel
LLT10/100US	100 mm	0.39	328 feet	Polyurethane	Steel
LLT10/150US	150 mm	0.58	328 feet	Polyurethane	Steel

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

AT10 CLAMPING PLATE

Standard Width:
25 mm, 50 mm, 75 mm, 100 mm
Aluminum



Part Number	For Belt Width
CP-AT10-25	25 mm
CP-AT10-50	50 mm
CP-AT10-75	75 mm
CP-AT10-100	100 mm

3 MM POWERHOUSE™ HTD® BELTS



Standard Widths:

6 mm, 9 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
87-3M	29	87.0
102-3M	34	102.0
105-3M	35	105.0
108-3M	36	108.0
111-3M	37	111.0
117-3M	39	117.0
120-3M	40	120.0
123-3M	41	123.0
126-3M	42	126.0
129-3M	43	129.0
132-3M	44	132.0
141-3M	47	141.0
144-3M	48	144.0
147-3M	49	147.0
150-3M	50	150.0
153-3M	51	153.0
156-3M	52	156.0
159-3M	53	159.0
165-3M	55	165.0
168-3M	56	168.0
171-3M	57	171.0
174-3M	58	174.0
177-3M	59	177.0
180-3M	60	180.0
183-3M	61	183.0
186-3M	62	186.0
189-3M	63	189.0
192-3M	64	192.0
195-3M	65	195.0
198-3M	66	198.0
201-3M	67	201.0

Part Number	No. of Teeth	Pitch Length (mm)
204-3M	68	204.0
207-3M	69	207.0
210-3M	70	210.0
213-3M	71	213.0
216-3M	72	216.0
219-3M	73	219.0
222-3M	74	222.0
225-3M	75	225.0
228-3M	76	228.0
234-3M	78	234.0
237-3M	79	237.0
240-3M	80	240.0
246-3M	82	246.0
249-3M	83	249.0
252-3M	84	252.0
255-3M	85	255.0
258-3M	86	258.0
261-3M	87	261.0
264-3M	88	264.0
267-3M	89	267.0
270-3M	90	270.0
276-3M	92	276.0
279-3M	93	279.0
282-3M	94	282.0
285-3M	95	285.0
288-3M	96	288.0
291-3M	97	291.0
294-3M	98	294.0
297-3M	99	297.0
300-3M	100	300.0
303-3M	101	303.0

Part Number	No. of Teeth	Pitch Length (mm)
306-3M	102	306.0
309-3M	103	309.0
312-3M	104	312.0
315-3M	105	315.0
318-3M	106	318.0
324-3M	108	324.0
327-3M	109	327.0
330-3M	110	330.0
333-3M	111	333.0
336-3M	112	336.0
339-3M	113	339.0
342-3M	114	342.0
345-3M	115	345.0
351-3M	117	351.0
357-3M	119	357.0
360-3M	120	360.0
363-3M	121	363.0
366-3M	122	366.0
369-3M	123	369.0
372-3M	124	372.0
375-3M	125	375.0
381-3M	127	381.0
384-3M	128	384.0
387-3M	129	387.0
390-3M	130	390.0
393-3M	131	393.0
396-3M	132	396.0
399-3M	133	399.0
402-3M	134	402.0
405-3M	135	405.0
411-3M	137	411.0

Neoprene 3 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -3M- + Width Code

3 MM POWERHOUSE™ HTD® BELTS



Standard Widths:

6 mm, 9 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
417-3M	139	417.0
420-3M	140	420.0
423-3M	141	423.0
426-3M	142	426.0
432-3M	144	432.0
435-3M	145	435.0
438-3M	146	438.0
444-3M	148	444.0
447-3M	149	447.0
459-3M	153	459.0
462-3M	154	462.0
465-3M	155	465.0
468-3M	156	468.0
471-3M	157	471.0
474-3M	158	474.0
477-3M	159	477.0
480-3M	160	480.0
483-3M	161	483.0
486-3M	162	486.0
489-3M	163	489.0
492-3M	164	492.0
495-3M	165	495.0
501-3M	167	501.0
504-3M	168	504.0
510-3M	170	510.0
513-3M	171	513.0
516-3M	172	516.0
519-3M	173	519.0
522-3M	174	522.0
525-3M	175	525.0
528-3M	176	528.0

Part Number	No. of Teeth	Pitch Length (mm)
531-3M	177	531.0
537-3M	179	537.0
549-3M	183	549.0
552-3M	184	552.0
558-3M	186	558.0
564-3M	188	564.0
570-3M	190	570.0
573-3M	191	573.0
576-3M	192	576.0
579-3M	193	579.0
582-3M	194	582.0
585-3M	195	585.0
591-3M	197	591.0
594-3M	198	594.0
597-3M	199	597.0
600-3M	200	600.0
606-3M	202	606.0
609-3M	203	609.0
612-3M	204	612.0
615-3M	205	615.0
627-3M	209	627.0
633-3M	211	633.0
639-3M	213	639.0
645-3M	215	645.0
648-3M	216	648.0
654-3M	218	654.0
657-3M	219	657.0
663-3M	221	663.0
669-3M	223	669.0
672-3M	224	672.0
675-3M	225	675.0

Part Number	No. of Teeth	Pitch Length (mm)
681-3M	227	681.0
684-3M	228	684.0
687-3M	229	687.0
690-3M	230	690.0
693-3M	231	693.0
696-3M	232	696.0
702-3M	234	702.0
705-3M	235	705.0
708-3M	236	708.0
711-3M	237	711.0
720-3M	240	720.0
723-3M	241	723.0
732-3M	244	732.0
735-3M	245	735.0
738-3M	246	738.0
750-3M	250	750.0
753-3M	251	753.0
783-3M	261	783.0
795-3M	265	795.0
804-3M	268	804.0
816-3M	272	816.0
822-3M	274	822.0
825-3M	275	825.0
837-3M	279	837.0
843-3M	281	843.0
858-3M	286	858.0
861-3M	287	861.0
873-3M	291	873.0
882-3M	294	882.0
888-3M	296	888.0
891-3M	297	891.0

Neoprene 3 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -3M- + Width Code

3 MM POWERHOUSE™ HTD® BELTS



Standard Widths:

6 mm, 9 mm

Neoprene Construction

Fiberglass Reinforcements

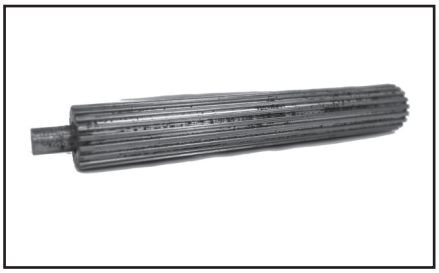
(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
900-3M	300	900.0
915-3M	305	915.0
936-3M	312	936.0
945-3M	315	945.0
951-3M	317	951.0
960-3M	320	960.0
981-3M	327	981.0
1002-3M	334	1002.0
1026-3M	342	1026.0
1035-3M	345	1035.0
1038-3M	346	1038.0
1041-3M	347	1041.0
1050-3M	350	1050.0

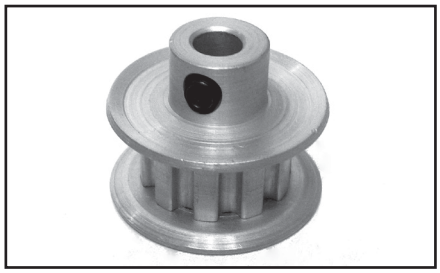
Part Number	No. of Teeth	Pitch Length (mm)
1056-3M	352	1056.0
1062-3M	354	1062.0
1068-3M	356	1068.0
1071-3M	357	1071.0
1080-3M	360	1080.0
1110-3M	370	1110.0
1125-3M	375	1125.0
1155-3M	385	1155.0
1176-3M	392	1176.0
1188-3M	396	1188.0
1191-3M	397	1191.0
1227-3M	409	1227.0
1245-3M	415	1245.0

Part Number	No. of Teeth	Pitch Length (mm)
1260-3M	420	1260.0
1263-3M	421	1263.0
1335-3M	445	1335.0
1500-3M	500	1500.0
1512-3M	504	1512.0
1530-3M	510	1530.0
1569-3M	523	1569.0
1587-3M	529	1587.0
1800-3M	600	1800.0
1863-3M	621	1863.0
1926-3M	642	1926.0
1956-3M	652	1956.0
2004-3M	668	2004.0

Neoprene 3 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -3M- + Width Code



For 3 mm POWERHOUSE™ HTD® pitch pulley stock and flanges, see page 288.



For 3 mm POWERHOUSE™ HTD® pitch timing pulleys, see page 90.

3 MM OPEN ENDED POWERHOUSE™ HTD® BELTS

Standard Widths:
6 mm, 9 mm, 15 mm
Neoprene Construction
Fiberglass Reinforcements

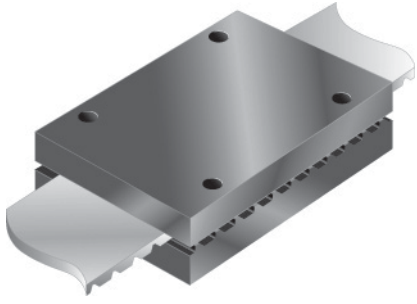


Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LL3M06	6 mm	.01	300 feet	Neoprene	Fiberglass
LL3M09	9 mm	.01	300 feet	Neoprene	Fiberglass
LL3M15	15 mm	.01	185 feet	Neoprene	Fiberglass

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

3 MM POWERHOUSE™ HTD® CLAMPING PLATE

Standard Widths:
6 mm, 9 mm, 15 mm
Aluminum



Part Number	For Belt Width (mm)
CP-3M-06	6 mm
CP-3M-09	9 mm
CP-3M-15	15 mm

Instead of doing the calculations and referencing dozens of pages of belt length tables, visit our website at www.bbman.com to take advantage of the convenience of our easy-to-use Belt Length Calculator. It is a free service designed to be a clear, accessible, and quick tool to choose a belt to fit your needs. Simply choose your pitch, belt width, pulley tooth counts, and center to center distance of the pulleys and the calculator will give you the part number and specifications of the timing belt that you need.

3 MM POWERHOUSE™ HTD® BELTS

Double Sided
Standard Widths:
6 mm, 9 mm
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
381-D3M	127	381.0
396-D3M	132	396.0
399-D3M	133	399.0
405-D3M	135	405.0
411-D3M	137	411.0
417-D3M	139	417.0
420-D3M	140	420.0
426-D3M	142	426.0
432-D3M	144	432.0
435-D3M	145	435.0
438-D3M	146	438.0
447-D3M	149	447.0
468-D3M	156	468.0
471-D3M	157	471.0
474-D3M	158	474.0
480-D3M	160	480.0
486-D3M	162	486.0
489-D3M	163	489.0
492-D3M	164	492.0
501-D3M	167	501.0
510-D3M	170	510.0
513-D3M	171	513.0
525-D3M	175	525.0
528-D3M	176	528.0
531-D3M	177	531.0
537-D3M	179	537.0
558-D3M	186	558.0

Part Number	No. of Teeth	Pitch Length (mm)
564-D3M	188	564.0
570-D3M	190	570.0
576-D3M	192	576.0
585-D3M	195	585.0
591-D3M	197	591.0
597-D3M	199	597.0
600-D3M	200	600.0
606-D3M	202	606.0
609-D3M	203	609.0
612-D3M	204	612.0
627-D3M	209	627.0
633-D3M	211	633.0
639-D3M	213	639.0
645-D3M	215	645.0
648-D3M	216	648.0
654-D3M	218	654.0
657-D3M	219	657.0
663-D3M	221	663.0
669-D3M	223	669.0
684-D3M	228	684.0
687-D3M	229	687.0
696-D3M	232	696.0
711-D3M	237	711.0
735-D3M	245	735.0
738-D3M	246	738.0
753-D3M	251	753.0
795-D3M	265	795.0

Part Number	No. of Teeth	Pitch Length (mm)
822-D3M	274	822.0
837-D3M	279	837.0
843-D3M	281	843.0
873-D3M	291	873.0
882-D3M	294	882.0
891-D3M	297	891.0
900-D3M	300	900.0
915-D3M	305	915.0
945-D3M	315	945.0
951-D3M	317	951.0
981-D3M	327	981.0
1002-D3M	334	1002.0
1026-D3M	342	1026.0
1035-D3M	345	1035.0
1062-D3M	354	1062.0
1125-D3M	375	1125.0
1155-D3M	385	1155.0
1191-D3M	397	1191.0
1263-D3M	421	1263.0
1500-D3M	500	1500.0
1512-D3M	504	1512.0
1587-D3M	529	1587.0
1956-D3M	652	1956.0
2004-D3M	668	2004.0

Double Sided Neoprene 3 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -D3M- + Width Code

5 MM POWERHOUSE™ HTD® BELTS



Standard Widths:

9 mm, 15 mm, 25 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
175-5M	35	175.0
180-5M	36	180.0
200-5M	40	200.0
215-5M	43	215.0
225-5M	45	225.0
230-5M	46	230.0
240-5M	48	240.0
245-5M	49	245.0
255-5M	51	255.0
260-5M	52	260.0
265-5M	53	265.0
270-5M	54	270.0
275-5M	55	275.0
280-5M	56	280.0
285-5M	57	285.0
295-5M	59	295.0
300-5M	60	300.0
305-5M	61	305.0
310-5M	62	310.0
320-5M	64	320.0
325-5M	65	325.0
330-5M	66	330.0
335-5M	67	335.0
340-5M	68	340.0
345-5M	69	345.0
350-5M	70	350.0
360-5M	72	360.0

Part Number	No. of Teeth	Pitch Length (mm)
365-5M	73	365.0
370-5M	74	370.0
375-5M	75	375.0
385-5M	77	385.0
400-5M	80	400.0
405-5M	81	405.0
410-5M	82	410.0
415-5M	83	415.0
420-5M	84	420.0
425-5M	85	425.0
450-5M	90	450.0
460-5M	92	460.0
465-5M	93	465.0
475-5M	95	475.0
480-5M	96	480.0
495-5M	99	495.0
500-5M	100	500.0
520-5M	104	520.0
525-5M	105	525.0
535-5M	107	535.0
540-5M	108	540.0
550-5M	110	550.0
555-5M	111	555.0
560-5M	112	560.0
565-5M	113	565.0
575-5M	115	575.0
580-5M	116	580.0

Part Number	No. of Teeth	Pitch Length (mm)
585-5M	117	585.0
590-5M	118	590.0
600-5M	120	600.0
610-5M	122	610.0
615-5M	123	615.0
620-5M	124	620.0
625-5M	125	625.0
630-5M	126	630.0
635-5M	127	635.0
640-5M	128	640.0
645-5M	129	645.0
655-5M	131	655.0
665-5M	133	665.0
670-5M	134	670.0
680-5M	136	680.0
685-5M	137	685.0
695-5M	139	695.0
700-5M	140	700.0
710-5M	142	710.0
720-5M	144	720.0
740-5M	148	740.0
745-5M	149	745.0
750-5M	150	750.0
755-5M	151	755.0
765-5M	153	765.0
770-5M	154	770.0
775-5M	155	775.0

Neoprene 5 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -5M- + Width Code

5 MM POWERHOUSE™ HTD® BELTS



Standard Widths:

9 mm, 15 mm, 25 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
790-5M	158	790.0
800-5M	160	800.0
810-5M	162	810.0
825-5M	165	825.0
830-5M	166	830.0
835-5M	167	835.0
845-5M	169	845.0
850-5M	170	850.0
860-5M	172	860.0
870-5M	174	870.0
890-5M	178	890.0
900-5M	180	900.0
920-5M	184	920.0
925-5M	185	925.0
930-5M	186	930.0
935-5M	187	935.0
940-5M	188	940.0
950-5M	190	950.0
965-5M	193	965.0
975-5M	195	975.0
980-5M	196	980.0
985-5M	197	985.0
1000-5M	200	1000.0

Part Number	No. of Teeth	Pitch Length (mm)
1025-5M	205	1025.0
1035-5M	207	1035.0
1050-5M	210	1050.0
1100-5M	220	1100.0
1115-5M	223	1115.0
1125-5M	225	1125.0
1135-5M	227	1135.0
1145-5M	229	1145.0
1175-5M	235	1175.0
1195-5M	239	1195.0
1200-5M	240	1200.0
1225-5M	245	1225.0
1235-5M	247	1235.0
1250-5M	250	1250.0
1270-5M	254	1270.0
1295-5M	259	1295.0
1350-5M	270	1350.0
1375-5M	275	1375.0
1380-5M	276	1380.0
1420-5M	284	1420.0
1425-5M	285	1425.0
1500-5M	300	1500.0
1575-5M	315	1575.0

Part Number	No. of Teeth	Pitch Length (mm)
1595-5M	319	1595.0
1635-5M	327	1635.0
1690-5M	338	1690.0
1720-5M	344	1720.0
1790-5M	358	1790.0
1800-5M	360	1800.0
1870-5M	374	1870.0
1895-5M	379	1895.0
1945-5M	389	1945.0
1980-5M	396	1980.0
2000-5M	400	2000.0
2100-5M	420	2100.0
2110-5M	422	2110.0
2250-5M	450	2250.0
2350-5M	470	2350.0
2525-5M	505	2525.0
2760-5M	552	2760.0
3120-5M	624	3120.0
3170-5M	634	3170.0
3430-5M	686	3430.0
3800-5M	760	3800.0

Neoprene 5 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -5M- + Width Code

5 MM OPEN ENDED

POWERHOUSE™ HTD® BELTS



Standard Widths:

9 mm, 10 mm, 15 mm, 25 mm, 50 mm

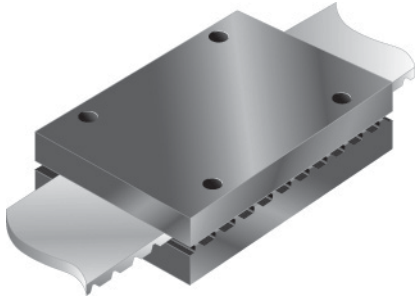
Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LL5M09	9 mm	.01	300 feet	Neoprene	Fiberglass
LL5M15	15 mm	.04	185 feet	Neoprene	Fiberglass
LL5M25	25 mm	.05	100 feet	Neoprene	Fiberglass
LL5M10US	10 mm	.03	328 feet	Polyurethane	Steel
LL5M15US	15 mm	.04	328 feet	Polyurethane	Steel
LL5M25US	25 mm	.07	328 feet	Polyurethane	Steel
LL5M50US	50 mm	.14	328 feet	Polyurethane	Steel

Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts. Blanket orders satisfy recurring requirements, save time and reduce administrative costs by eliminating repetitive purchase orders, permit purchasing to leverage buying power through volume purchasing, and reduce procurement lead time, especially for parts not commonly held in stock.

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

5 MM POWERHOUSE™ HTD® CLAMPING PLATE

Standard Widths:
9 mm, 15 mm, 25 mm
Aluminum



Part Number	For Belt Width (mm)
CP-5M-09	9 mm
CP-5M-15	15 mm
CP-5M-25	25 mm

5 MM POWERHOUSE™ HTD® BELTS

Double Sided
Standard Widths:
9 mm, 15 mm, 25 mm
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
400-D5M	80	400.0
415-D5M	83	415.0
450-D5M	90	450.0
465-D5M	93	465.0
475-D5M	95	475.0
480-D5M	96	480.0
495-D5M	99	495.0
500-D5M	100	500.0
520-D5M	104	520.0
535-D5M	107	535.0
555-D5M	111	555.0
565-D5M	113	565.0
580-D5M	116	580.0
585-D5M	117	585.0
600-D5M	120	600.0
615-D5M	123	615.0
635-D5M	127	635.0
655-D5M	131	655.0
665-D5M	133	665.0
670-D5M	134	670.0
680-D5M	136	680.0
685-D5M	137	685.0
695-D5M	139	695.0

Part Number	No. of Teeth	Pitch Length (mm)
710-D5M	142	710.0
740-D5M	148	740.0
745-D5M	149	745.0
765-D5M	153	765.0
790-D5M	158	790.0
800-D5M	160	800.0
830-D5M	166	830.0
835-D5M	167	835.0
850-D5M	170	850.0
870-D5M	174	870.0
890-D5M	178	890.0
925-D5M	185	925.0
950-D5M	190	950.0
975-D5M	195	975.0
985-D5M	197	985.0
1000-D5M	200	1000.0
1050-D5M	210	1050.0
1115-D5M	223	1115.0
1125-D5M	225	1125.0
1195-D5M	239	1195.0
1250-D5M	250	1250.0
1270-D5M	254	1270.0
1295-D5M	259	1295.0

Part Number	No. of Teeth	Pitch Length (mm)
1375-D5M	275	1375.0
1420-D5M	284	1420.0
1575-D5M	315	1575.0
1595-D5M	319	1595.0
1635-D5M	327	1635.0
1690-D5M	338	1690.0
1720-D5M	344	1720.0
1790-D5M	358	1790.0
1800-D5M	360	1800.0
1895-D5M	379	1895.0
1945-D5M	389	1945.0
1980-D5M	396	1980.0
2000-D5M	400	2000.0
2110-D5M	422	2110.0
2250-D5M	450	2250.0
2525-D5M	505	2525.0
2760-D5M	552	2760.0
3120-D5M	624	3120.0
3170-D5M	634	3170.0
3430-D5M	686	3430.0
3800-D5M	760	3800.0

Double Sided Neoprene 5 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -D5M- + Width Code

8 MM POWERHOUSE™ HTD® BELTS



Standard Widths:

20 mm, 30 mm, 50 mm, 85 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
320-8M	40	320.0
360-8M	45	360.0
376-8M	47	376.0
384-8M	48	384.0
424-8M	53	424.0
432-8M	54	432.0
472-8M	59	472.0
480-8M	60	480.0
512-8M	64	512.0
520-8M	65	520.0
536-8M	67	536.0
560-8M	70	560.0
576-8M	72	576.0
592-8M	74	592.0
600-8M	75	600.0
608-8M	76	608.0
624-8M	78	624.0
632-8M	79	632.0
640-8M	80	640.0
656-8M	82	656.0
672-8M	84	672.0
680-8M	85	680.0
712-8M	89	712.0

Part Number	No. of Teeth	Pitch Length (mm)
720-8M	90	720.0
760-8M	95	760.0
776-8M	97	776.0
784-8M	98	784.0
800-8M	100	800.0
824-8M	103	824.0
840-8M	105	840.0
848-8M	106	848.0
856-8M	107	856.0
880-8M	110	880.0
896-8M	112	896.0
912-8M	114	912.0
920-8M	115	920.0
936-8M	117	936.0
960-8M	120	960.0
968-8M	121	968.0
976-8M	122	976.0
1000-8M	125	1000.0
1040-8M	130	1040.0
1056-8M	132	1056.0
1064-8M	133	1064.0
1080-8M	135	1080.0
1096-8M	137	1096.0

Part Number	No. of Teeth	Pitch Length (mm)
1104-8M	138	1104.0
1120-8M	140	1120.0
1128-8M	141	1128.0
1136-8M	142	1136.0
1152-8M	144	1152.0
1160-8M	145	1160.0
1176-8M	147	1176.0
1184-8M	148	1184.0
1192-8M	149	1192.0
1200-8M	150	1200.0
1216-8M	152	1216.0
1224-8M	153	1224.0
1248-8M	156	1248.0
1256-8M	157	1256.0
1264-8M	158	1264.0
1280-8M	160	1280.0
1304-8M	163	1304.0
1320-8M	165	1320.0
1328-8M	166	1328.0
1344-8M	168	1344.0
1360-8M	170	1360.0
1392-8M	174	1392.0
1400-8M	175	1400.0

Neoprene 8 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -8M- + Width Code

8 MM POWERHOUSE™ HTD® BELTS



Standard Widths:

20 mm, 30 mm, 50 mm, 85 mm

Neoprene Construction

Fiberglass Reinforcements

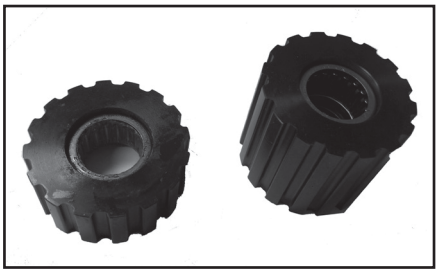
(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
1424-8M	178	1424.0
1432-8M	179	1432.0
1440-8M	180	1440.0
1480-8M	185	1480.0
1512-8M	189	1512.0
1520-8M	190	1520.0
1552-8M	194	1552.0
1600-8M	200	1600.0
1680-8M	210	1680.0
1696-8M	212	1696.0
1728-8M	216	1728.0
1760-8M	220	1760.0
1800-8M	225	1800.0

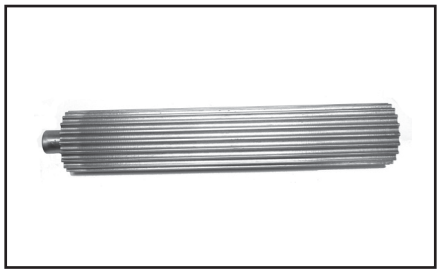
Part Number	No. of Teeth	Pitch Length (mm)
1896-8M	237	1896.0
1904-8M	238	1904.0
1936-8M	242	1936.0
2000-8M	250	2000.0
2056-8M	257	2056.0
2080-8M	260	2080.0
2104-8M	263	2104.0
2160-8M	270	2160.0
2200-8M	275	2200.0
2240-8M	280	2240.0
2248-8M	281	2248.0
2272-8M	284	2272.0
2288-8M	286	2288.0

Part Number	No. of Teeth	Pitch Length (mm)
2400-8M	300	2400.0
2504-8M	313	2504.0
2600-8M	325	2600.0
2800-8M	350	2800.0
3048-8M	381	3048.0
3200-8M	400	3200.0
3280-8M	410	3280.0
3360-8M	420	3360.0
3600-8M	450	3600.0
3824-8M	478	3824.0
4400-8M	550	4400.0
4464-8M	558	4464.0
4960-8M	620	4960.0

Neoprene 8 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -8M- + Width Code



For idler pulleys, see page 366.



For 8 mm POWERHOUSE™ HTD® pitch pulley stock and flanges, see page 302.



For 8 mm POWERHOUSE™ HTD® pitch timing pulleys, see page 110.

8 MM OPEN ENDED POWERHOUSE™ HTD® BELTS

Standard Widths:

10 mm, 15 mm, 20 mm,

30 mm, 50 mm, 85 mm

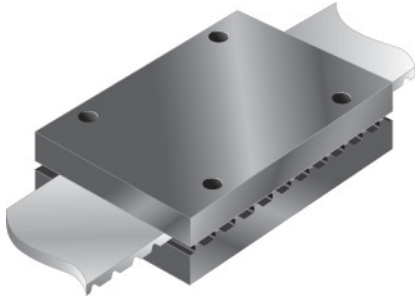


Part Number	Width	Net Weight (lb/ft)	Maximum Continuous Length	Construction	Reinforcements
LL8M20	20 mm	.08	170 feet	Neoprene	Fiberglass
LL8M30	30 mm	.13	300 feet	Neoprene	Fiberglass
LL8M50	50 mm	.21	300 feet	Neoprene	Fiberglass
LL8M85	85 mm	.36	300 feet	Neoprene	Fiberglass
LL8M10US	10 mm	.05	328 feet	Polyurethane	Steel
LL8M15US	15 mm	.07	328 feet	Polyurethane	Steel
LL8M20US	20 mm	.09	328 feet	Polyurethane	Steel
LL8M25US	25 mm	.12	328 feet	Polyurethane	Steel
LL8M30US	30 mm	.14	328 feet	Polyurethane	Steel
LL8M50US	50 mm	.23	328 feet	Polyurethane	Steel

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

8 MM POWERHOUSE™ HTD® CLAMPING PLATE

Standard Widths:
20 mm, 30 mm, 50 mm, 85 mm
Aluminum



Part Number	For Belt Width (mm)
CP-8M-20	20 mm
CP-8M-30	30 mm
CP-8M-50	50 mm
CP-8M-85	85 mm

14 MM POWERHOUSE™ HTD® BELTS



Standard Widths:

40 mm, 55 mm, 85 mm, 115 mm, 170 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
784-14M	56	784.0
826-14M	59	826.0
924-14M	66	924.0
966-14M	69	966.0
1092-14M	78	1092.0
1148-14M	82	1148.0
1190-14M	85	1190.0
1330-14M	95	1330.0
1344-14M	96	1344.0
1358-14M	97	1358.0
1400-14M	100	1400.0
1456-14M	104	1456.0
1470-14M	105	1470.0
1512-14M	108	1512.0
1540-14M	110	1540.0
1554-14M	111	1554.0
1568-14M	112	1568.0
1610-14M	115	1610.0
1638-14M	117	1638.0

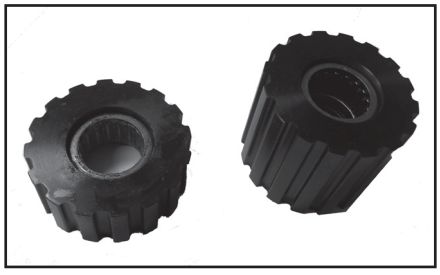
Part Number	No. of Teeth	Pitch Length (mm)
1652-14M	118	1652.0
1680-14M	120	1680.0
1736-14M	124	1736.0
1778-14M	127	1778.0
1820-14M	130	1820.0
1862-14M	133	1862.0
1890-14M	135	1890.0
1904-14M	136	1904.0
1918-14M	137	1918.0
1932-14M	138	1932.0
1946-14M	139	1946.0
1974-14M	141	1974.0
2002-14M	143	2002.0
2044-14M	146	2044.0
2100-14M	150	2100.0
2198-14M	157	2198.0
2310-14M	165	2310.0
2450-14M	175	2450.0
2590-14M	185	2590.0

Part Number	No. of Teeth	Pitch Length (mm)
2660-14M	190	2660.0
2800-14M	200	2800.0
2940-14M	210	2940.0
3150-14M	225	3150.0
3360-14M	240	3360.0
3500-14M	250	3500.0
3850-14M	275	3850.0
3920-14M	280	3920.0
4004-14M	286	4004.0
4326-14M	309	4326.0
4578-14M	327	4578.0
4956-14M	354	4956.0
5320-14M	380	5320.0
5530-14M	395	5530.0
5740-14M	410	5740.0
5880-14M	420	5880.0
6160-14M	440	6160.0
6860-14M	490	6860.0

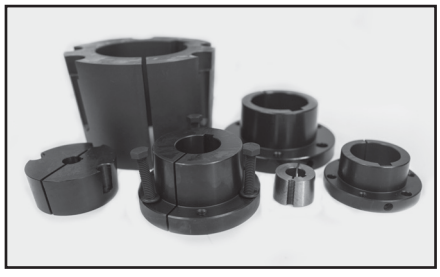
Neoprene 14 mm POWERHOUSE™ HTD®timing belt part numbers can be determined as follows:
Pitch Length Code + -14M- + Width Code



For Powerhouse™ ACHE sprockets, see page 174.



For idler pulleys, see page 366.



For matching QD® bushings, see page 324.

14 MM OPEN ENDED POWERHOUSE™ HTD® BELTS

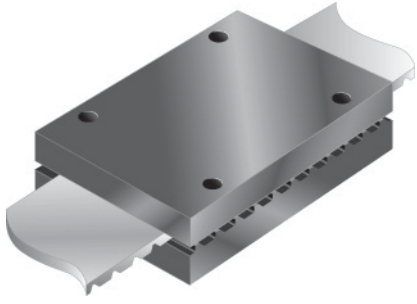


Standard Widths:
40 mm, 55 mm, and 85 mm
Neoprene Construction
Fiberglass Reinforcements

Part Number	Width	Net Weight per Foot	Maximum Continuous Length
LL14M40	40 mm	.26	392 feet
LL14M55	55 mm	.35	392 feet
LL14M85	85 mm	.55	392 feet

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

14 MM POWERHOUSE™ HTD® CLAMPING PLATE



Standard Widths:
25 mm, 40 mm, 55 mm, 85 mm, 100 mm, 115 mm, 170 mm
Aluminum

Part Number	For Belt Width (mm)
CP-14M-25	25 mm
CP-14M-40	40 mm
CP-14M-55	55 mm

Part Number	For Belt Width (mm)
CP-14M-85	85 mm
CP-14M-100	100 mm
CP-14M-115	115 mm
CP-14M-170	170 mm

B&B Manufacturing offers an online, interactive competitor's part number cross reference tool on our website.

This powerful cross reference tool is intended to be used to determine an equivalent B&B Manufacturing part number given another manufacturer's part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

For this and other useful tools, visit our website at www.bbman.com.

2 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

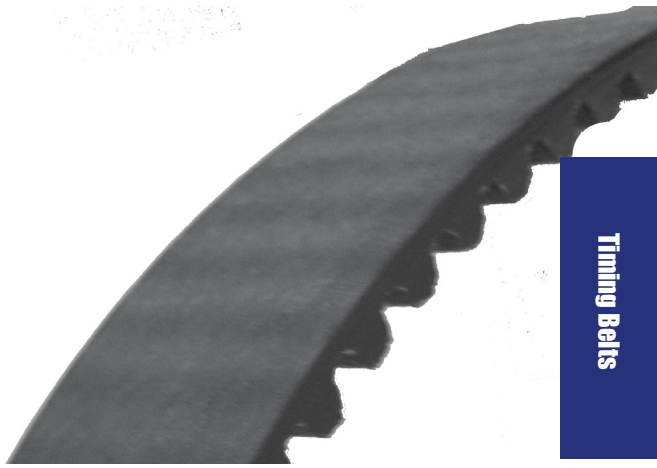
Standard Widths:

3 mm, 6 mm, 9 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
54-2P	27	54.0
58-2P	29	58.0
60-2P	30	60.0
66-2P	33	66.0
72-2P	36	72.0
74-2P	37	74.0
76-2P	38	76.0
78-2P	39	78.0
80-2P	40	80.0
82-2P	41	82.0
84-2P	42	84.0
86-2P	43	86.0
88-2P	44	88.0
90-2P	45	90.0
92-2P	46	92.0
94-2P	47	94.0
96-2P	48	96.0
98-2P	49	98.0
100-2P	50	100.0
102-2P	51	102.0
106-2P	53	106.0
108-2P	54	108.0
110-2P	55	110.0
112-2P	56	112.0
114-2P	57	114.0
116-2P	58	116.0
118-2P	59	118.0
120-2P	60	120.0
122-2P	61	122.0
124-2P	62	124.0
126-2P	63	126.0
128-2P	64	128.0
130-2P	65	130.0

Part Number	No. of Teeth	Pitch Length (mm)
132-2P	66	132.0
134-2P	67	134.0
136-2P	68	136.0
138-2P	69	138.0
140-2P	70	140.0
142-2P	71	142.0
144-2P	72	144.0
146-2P	73	146.0
148-2P	74	148.0
150-2P	75	150.0
152-2P	76	152.0
154-2P	77	154.0
156-2P	78	156.0
158-2P	79	158.0
160-2P	80	160.0
162-2P	81	162.0
164-2P	82	164.0
166-2P	83	166.0
168-2P	84	168.0
170-2P	85	170.0
172-2P	86	172.0
174-2P	87	174.0
176-2P	88	176.0
178-2P	89	178.0
180-2P	90	180.0
182-2P	91	182.0
184-2P	92	184.0
186-2P	93	186.0
188-2P	94	188.0
190-2P	95	190.0
192-2P	96	192.0
194-2P	97	194.0
196-2P	98	196.0

Part Number	No. of Teeth	Pitch Length (mm)
200-2P	100	200.0
202-2P	101	202.0
204-2P	102	204.0
206-2P	103	206.0
208-2P	104	208.0
210-2P	105	210.0
212-2P	106	212.0
214-2P	107	214.0
216-2P	108	216.0
220-2P	110	220.0
224-2P	112	224.0
226-2P	113	226.0
228-2P	114	228.0
230-2P	115	230.0
232-2P	116	232.0
236-2P	118	236.0
238-2P	119	238.0
240-2P	120	240.0
242-2P	121	242.0
244-2P	122	244.0
248-2P	124	248.0
250-2P	125	250.0
252-2P	126	252.0
254-2P	127	254.0
256-2P	128	256.0
258-2P	129	258.0
260-2P	130	260.0
264-2P	132	264.0
266-2P	133	266.0
268-2P	134	268.0
270-2P	135	270.0
274-2P	137	274.0
278-2P	139	278.0

Neoprene 2 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -2P- + Width Code

2 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

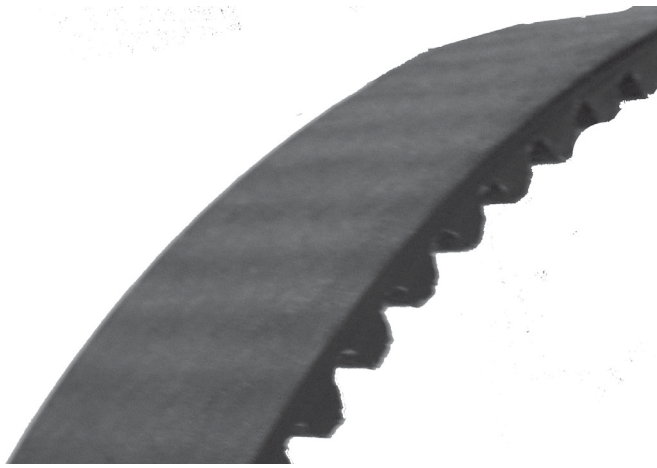
Standard Widths:

3 mm, 6 mm, 9 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
280-2P	140	280.0
282-2P	141	282.0
284-2P	142	284.0
286-2P	143	286.0
288-2P	144	288.0
290-2P	145	290.0
292-2P	146	292.0
294-2P	147	294.0
300-2P	150	300.0
302-2P	151	302.0
304-2P	152	304.0
308-2P	154	308.0
310-2P	155	310.0
314-2P	157	314.0
318-2P	159	318.0
320-2P	160	320.0
322-2P	161	322.0
324-2P	162	324.0
326-2P	163	326.0
328-2P	164	328.0
330-2P	165	330.0
332-2P	166	332.0
336-2P	168	336.0
338-2P	169	338.0
340-2P	170	340.0
342-2P	171	342.0
344-2P	172	344.0
346-2P	173	346.0
350-2P	175	350.0
352-2P	176	352.0
354-2P	177	354.0
356-2P	178	356.0
358-2P	179	358.0

Part Number	No. of Teeth	Pitch Length (mm)
360-2P	180	360.0
364-2P	182	364.0
366-2P	183	366.0
370-2P	185	370.0
372-2P	186	372.0
376-2P	188	376.0
380-2P	190	380.0
382-2P	191	382.0
386-2P	193	386.0
392-2P	196	392.0
394-2P	197	394.0
400-2P	200	400.0
406-2P	203	406.0
412-2P	206	412.0
420-2P	210	420.0
426-2P	213	426.0
428-2P	214	428.0
430-2P	215	430.0
436-2P	218	436.0
440-2P	220	440.0
444-2P	222	444.0
446-2P	223	446.0
448-2P	224	448.0
452-2P	226	452.0
456-2P	228	456.0
460-2P	230	460.0
466-2P	233	466.0
470-2P	235	470.0
474-2P	237	474.0
478-2P	239	478.0
480-2P	240	480.0
484-2P	242	484.0
486-2P	243	486.0

Part Number	No. of Teeth	Pitch Length (mm)
488-2P	244	488.0
492-2P	246	492.0
494-2P	247	494.0
500-2P	250	500.0
502-2P	251	502.0
504-2P	252	504.0
506-2P	253	506.0
516-2P	258	516.0
524-2P	262	524.0
528-2P	264	528.0
530-2P	265	530.0
534-2P	267	534.0
544-2P	272	544.0
550-2P	275	550.0
552-2P	276	552.0
558-2P	279	558.0
560-2P	280	560.0
570-2P	285	570.0
572-2P	286	572.0
576-2P	288	576.0
578-2P	289	578.0
586-2P	293	586.0
598-2P	299	598.0
600-2P	300	600.0
606-2P	303	606.0
616-2P	308	616.0
630-2P	315	630.0
634-2P	317	634.0
640-2P	320	640.0
646-2P	323	646.0
660-2P	330	660.0
670-2P	335	670.0
676-2P	338	676.0

Neoprene 2 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -2P- + Width Code

2 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

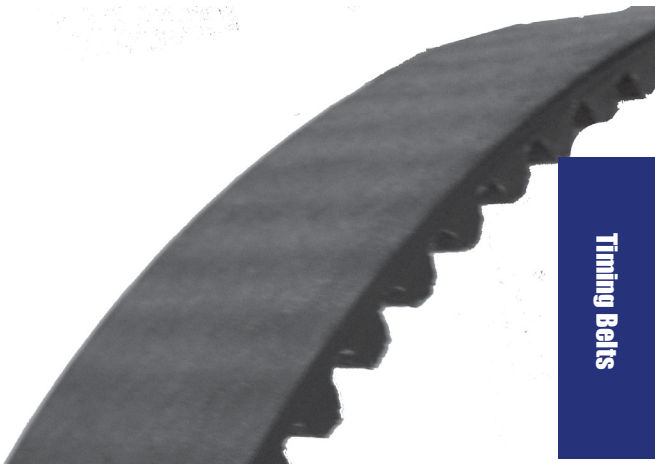
Standard Widths:

3 mm, 6 mm, 9 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

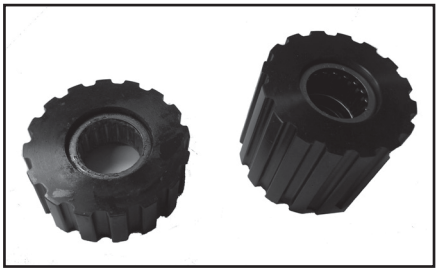


Part Number	No. of Teeth	Pitch Length (mm)
690-2P	345	690.0
696-2P	348	696.0
702-2P	351	702.0
726-2P	363	726.0
742-2P	371	742.0
744-2P	372	744.0
752-2P	376	752.0
760-2P	380	760.0
772-2P	386	772.0
782-2P	391	782.0
800-2P	400	800.0
810-2P	405	810.0
816-2P	408	816.0
848-2P	424	848.0
852-2P	426	852.0
860-2P	430	860.0
866-2P	433	866.0
892-2P	446	892.0
900-2P	450	900.0

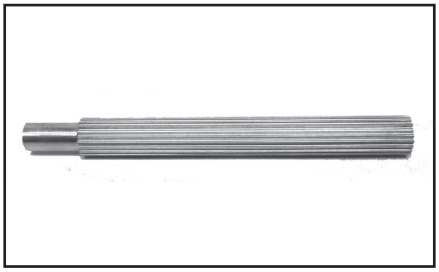
Part Number	No. of Teeth	Pitch Length (mm)
930-2P	465	930.0
950-2P	475	950.0
956-2P	478	956.0
976-2P	488	976.0
994-2P	497	994.0
1004-2P	502	1004.0
1028-2P	514	1028.0
1032-2P	516	1032.0
1066-2P	533	1066.0
1068-2P	534	1068.0
1078-2P	539	1078.0
1110-2P	555	1110.0
1140-2P	570	1140.0
1164-2P	582	1164.0
1180-2P	590	1180.0
1210-2P	605	1210.0
1228-2P	614	1228.0
1234-2P	617	1234.0
1256-2P	628	1256.0

Part Number	No. of Teeth	Pitch Length (mm)
1310-2P	655	1310.0
1320-2P	660	1320.0
1344-2P	672	1344.0
1360-2P	680	1360.0
1386-2P	693	1386.0
1434-2P	717	1434.0
1524-2P	762	1524.0
1558-2P	779	1558.0
1660-2P	830	1660.0
1688-2P	844	1688.0
1700-2P	850	1700.0
1810-2P	905	1810.0
1850-2P	925	1850.0
1860-2P	930	1860.0
1910-2P	955	1910.0

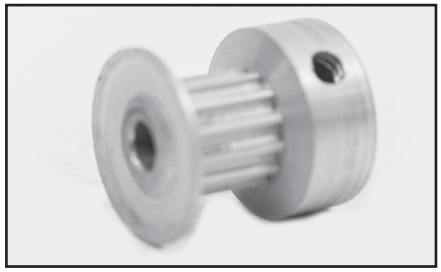
Neoprene 2 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -2P- + Width Code



For idler pulleys, see page 366.



For 2 mm POWERHOUSE™ pitch pulley stock and flanges, see page 308.

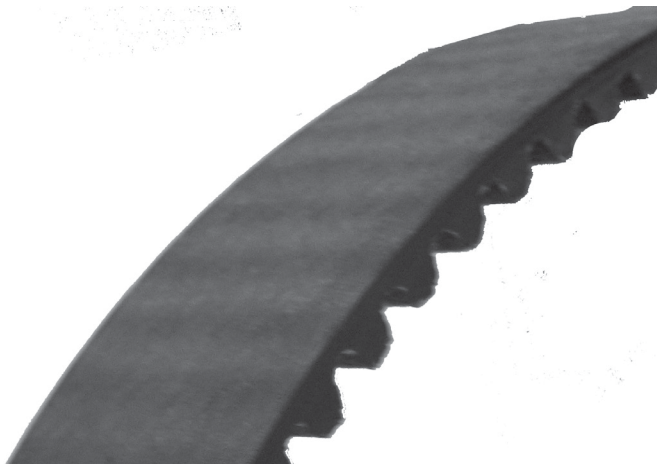


For 2 mm POWERHOUSE™ pitch timing pulleys, see page 121.

2 MM OPEN ENDED POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

Standard Widths:
4 mm, 6 mm, 9 mm
Neoprene Construction
Fiberglass Reinforcements

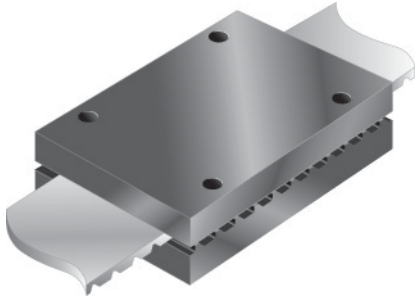


Part Number	Width	Net Weight per Foot	Maximum Continuous Length
LL2P04	4 mm	.01	300 feet
LL2P06	6 mm	.01	300 feet
LL2P09	9 mm	.02	300 feet

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

2 MM POWERHOUSE™ CLAMPING PLATE

Standard Widths:
3 mm, 6 mm, 9 mm
Aluminum



Part Number	For Belt Width (mm)
CP-2P-06	4 mm, 6 mm
CP-2P-09	9 mm

B&B MANUFACTURING

GEARED FOR SUCCESS

3 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

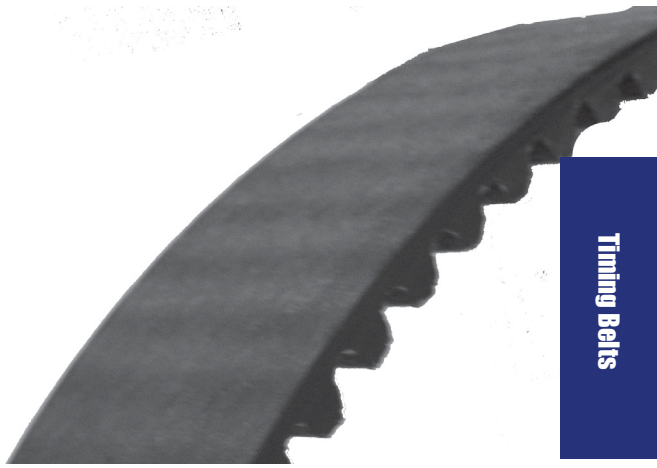
Standard Widths:

6 mm, 9 mm, 15 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
99-3P	33	99.0
111-3P	37	111.0
120-3P	40	120.0
123-3P	41	123.0
129-3P	43	129.0
135-3P	45	135.0
144-3P	48	144.0
150-3P	50	150.0
159-3P	53	159.0
162-3P	54	162.0
165-3P	55	165.0
177-3P	59	177.0
180-3P	60	180.0
183-3P	61	183.0
189-3P	63	189.0
195-3P	65	195.0
201-3P	67	201.0
204-3P	68	204.0
210-3P	70	210.0
219-3P	73	219.0
225-3P	75	225.0
231-3P	77	231.0
240-3P	80	240.0
243-3P	81	243.0
246-3P	82	246.0
252-3P	84	252.0
255-3P	85	255.0

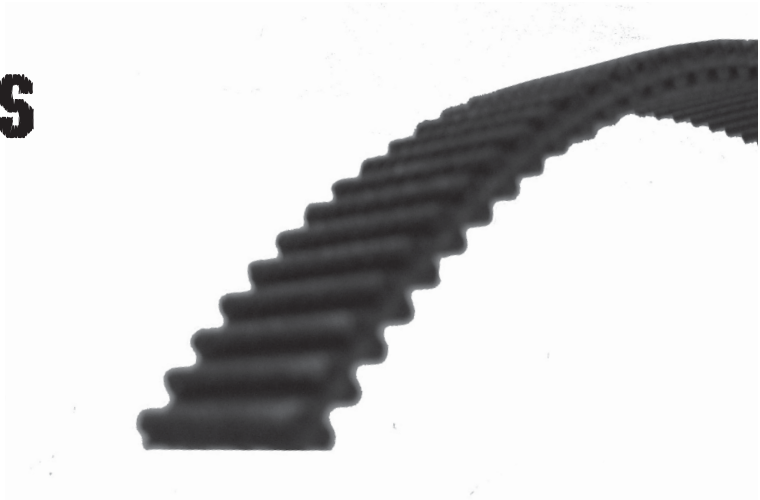
Part Number	No. of Teeth	Pitch Length (mm)
267-3P	89	267.0
270-3P	90	270.0
282-3P	94	282.0
285-3P	95	285.0
288-3P	96	288.0
291-3P	97	291.0
300-3P	100	300.0
324-3P	108	324.0
330-3P	110	330.0
339-3P	113	339.0
348-3P	116	348.0
357-3P	119	357.0
360-3P	120	360.0
363-3P	121	363.0
375-3P	125	375.0
390-3P	130	390.0
393-3P	131	393.0
399-3P	133	399.0
408-3P	136	408.0
414-3P	138	414.0
420-3P	140	420.0
444-3P	148	444.0
447-3P	149	447.0
450-3P	150	450.0
474-3P	158	474.0
480-3P	160	480.0
483-3P	161	483.0

Part Number	No. of Teeth	Pitch Length (mm)
489-3P	163	489.0
495-3P	165	495.0
501-3P	167	501.0
504-3P	168	504.0
510-3P	170	510.0
513-3P	171	513.0
537-3P	179	537.0
540-3P	180	540.0
552-3P	184	552.0
564-3P	188	564.0
570-3P	190	570.0
600-3P	200	600.0
630-3P	210	630.0
684-3P	228	684.0
696-3P	232	696.0
735-3P	245	735.0
750-3P	250	750.0
786-3P	262	786.0
840-3P	280	840.0
849-3P	283	849.0
945-3P	315	945.0
1050-3P	350	1050.0
1080-3P	360	1080.0
1272-3P	424	1272.0
1536-3P	512	1536.0
1587-3P	529	1587.0
2061-3P	687	2061.0

Neoprene 3 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -3P- + Width Code

3 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2®, PowerGrip® GT3®, Delta Chain®, Synchrochain®, Giga Torque GX®, and Platinum® sprockets)



Double Sided
Standard Widths:
6 mm, 9 mm, and 15 mm
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
381-D3P	127	381.0
396-D3P	132	396.0
399-D3P	133	399.0
405-D3P	135	405.0
411-D3P	137	411.0
420-D3P	140	420.0
426-D3P	142	426.0
432-D3P	144	432.0
435-D3P	145	435.0
447-D3P	149	447.0
465-D3P	155	465.0
468-D3P	156	468.0
471-D3P	157	471.0
474-D3P	158	474.0
480-D3P	160	480.0
486-D3P	162	486.0
489-D3P	163	489.0
492-D3P	164	492.0
501-D3P	167	501.0
510-D3P	170	510.0
513-D3P	171	513.0
519-D3P	173	519.0
525-D3P	175	525.0

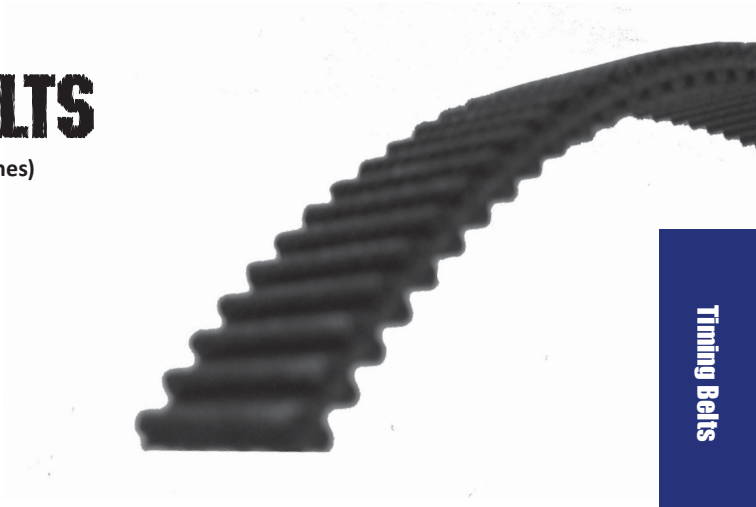
Part Number	No. of Teeth	Pitch Length (mm)
528-D3P	176	528.0
531-D3P	177	531.0
537-D3P	179	537.0
552-D3P	184	552.0
558-D3P	186	558.0
564-D3P	188	564.0
570-D3P	190	570.0
576-D3P	192	576.0
585-D3P	195	585.0
591-D3P	197	591.0
597-D3P	199	597.0
600-D3P	200	600.0
606-D3P	202	606.0
609-D3P	203	609.0
612-D3P	204	612.0
627-D3P	209	627.0
633-D3P	211	633.0
639-D3P	213	639.0
645-D3P	215	645.0
648-D3P	216	648.0
654-D3P	218	654.0
657-D3P	219	657.0
663-D3P	221	663.0

Part Number	No. of Teeth	Pitch Length (mm)
669-D3P	223	669.0
684-D3P	228	684.0
687-D3P	229	687.0
696-D3P	232	696.0
711-D3P	237	711.0
735-D3P	245	735.0
738-D3P	246	738.0
750-D3P	250	750.0
753-D3P	251	753.0
786-D3P	262	786.0
795-D3P	265	795.0
822-D3P	274	822.0
837-D3P	279	837.0
840-D3P	280	840.0
843-D3P	281	843.0
873-D3P	291	873.0
882-D3P	294	882.0
891-D3P	297	891.0
900-D3P	300	900.0
915-D3P	305	915.0
945-D3P	315	945.0
951-D3P	317	951.0
981-D3P	327	981.0

Double Sided Neoprene 3 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -D3P- + Width Code

3 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)



Double Sided
Standard Widths:
6 mm, 9 mm, 15 mm
Neoprene Construction
Fiberglass Reinforcements



Part Number	No. of Teeth	Pitch Length (mm)
1002-D3P	334	1002.0
1026-D3P	342	1026.0
1035-D3P	345	1035.0
1050-D3P	350	1050.0
1056-D3P	352	1056.0
1062-D3P	354	1062.0
1080-D3P	360	1080.0

Part Number	No. of Teeth	Pitch Length (mm)
1125-D3P	375	1125.0
1155-D3P	385	1155.0
1191-D3P	397	1191.0
1263-D3P	421	1263.0
1335-D3P	445	1335.0
1500-D3P	500	1500.0
1512-D3P	504	1512.0

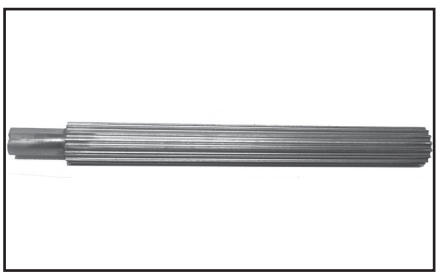
Part Number	No. of Teeth	Pitch Length (mm)
1536-D3P	512	1536.0
1587-D3P	529	1587.0
1956-D3P	652	1956.0
2004-D3P	668	2004.0
2061-D3P	687	2061.0

Double Sided Neoprene 3 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -D3P- + Width Code

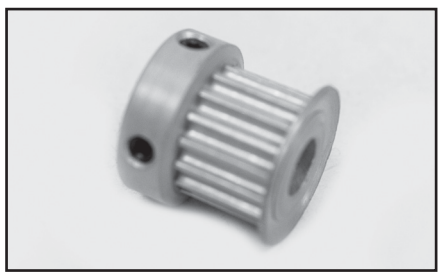
B&B Manufacturing's double sided timing belts have teeth on both sides to provide synchronization from both driving surfaces. B&B Manufacturing's double sided timing belts are suitable for all industrial serpentine applications requiring rotation reversal in some driven shafts.

Features/Advantages

- **B&B Manufacturing's double sided timing belts have nylon facing on both tooth surfaces providing equal load carrying capabilities on either side of belt.**
- **Belt capacity is equal to standard single-sided neoprene timing belts of the same pitch.**
- **Fiberglass tensile cord provides high strength, excellent flex life, and high resistance to elongation.**
- **Neoprene body provides protection against grime, grease, oil, and moisture.**
- **Quieter than roller chain drives and eliminates lubrication and re-tensioning to reduce maintenance and labor.**



For 3 mm POWERHOUSE™ pitch pulley stock and flanges, see page 312.



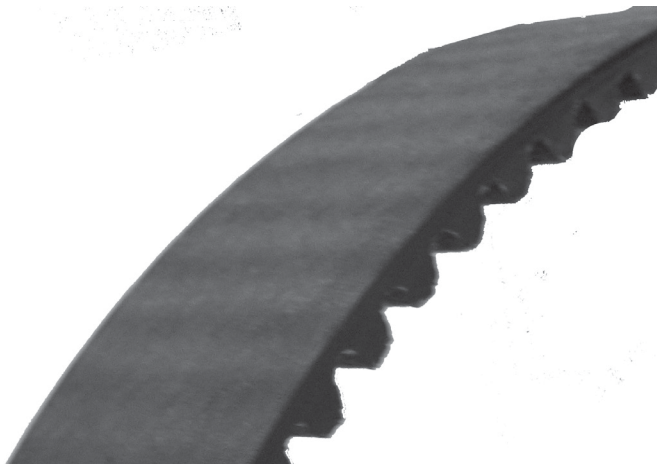
For matching 3 mm POWERHOUSE™ pitch timing pulleys, see page 128.

3 MM OPEN ENDED POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

Standard Widths:
6 mm, 9 mm, 15 mm
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

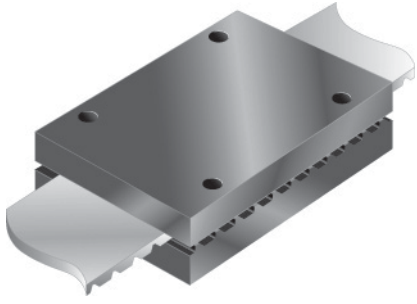


Part Number	Width	Net Weight per Foot	Maximum Continuous Length
LL3P06	6 mm	.02	600 feet
LL3P09	9 mm	.02	385 feet
LL3P15	15 mm	.04	240 feet

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

3 MM POWERHOUSE™ CLAMPING PLATE

Standard Widths:
6 mm, 9 mm, 15 mm
Aluminum



Part Number	For Belt Width (mm)
CP-3P-06	6 mm
CP-3P-09	9 mm
CP-3P-15	15 mm

Instead of doing the calculations and referencing dozens of pages of belt length tables, visit our website at www.bbman.com to take advantage of the convenience of our easy-to-use Belt Length Calculator. It is a free service designed to be a clear, accessible, and quick tool to choose a belt to fit your needs. Simply choose your pitch, belt width, pulley tooth counts, and center to center distance of the pulleys and the calculator will give you the part number and specifications of the timing belt that you need.

5 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

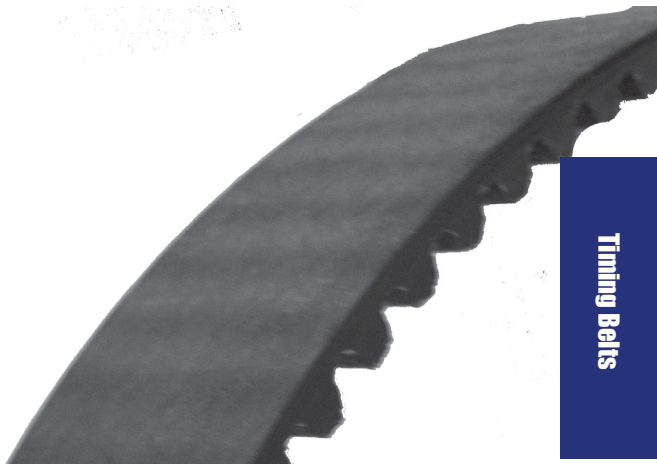
Standard Widths:

9 mm, 15 mm, 25 mm

Neoprene Construction

Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

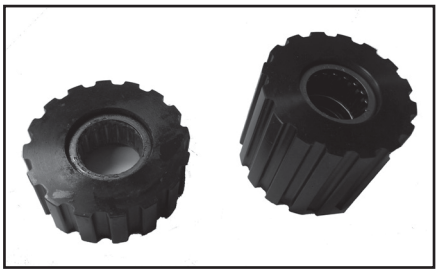


Part Number	No. of Teeth	Pitch Length (mm)
200-5P	40	200.0
225-5P	45	225.0
250-5P	50	250.0
265-5P	53	265.0
275-5P	55	275.0
285-5P	57	285.0
300-5P	60	300.0
325-5P	65	325.0
330-5P	66	330.0
340-5P	68	340.0
350-5P	70	350.0
355-5P	71	355.0
360-5P	72	360.0
375-5P	75	375.0
400-5P	80	400.0
405-5P	81	405.0
410-5P	82	410.0

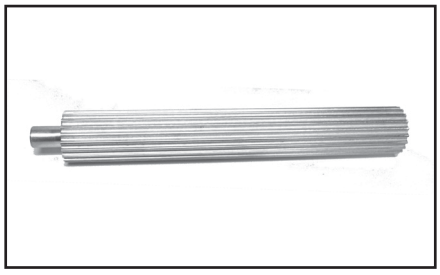
Part Number	No. of Teeth	Pitch Length (mm)
425-5P	85	425.0
450-5P	90	450.0
460-5P	92	460.0
475-5P	95	475.0
500-5P	100	500.0
525-5P	105	525.0
535-5P	107	535.0
540-5P	108	540.0
550-5P	110	550.0
565-5P	113	565.0
575-5P	115	575.0
580-5P	116	580.0
600-5P	120	600.0
625-5P	125	625.0
650-5P	130	650.0
700-5P	140	700.0
750-5P	150	750.0

Part Number	No. of Teeth	Pitch Length (mm)
800-5P	160	800.0
815-5P	163	815.0
850-5P	170	850.0
860-5P	172	860.0
900-5P	180	900.0
950-5P	190	950.0
1000-5P	200	1000.0
1050-5P	210	1050.0
1150-5P	230	1150.0
1300-5P	260	1300.0
1450-5P	290	1450.0
1600-5P	320	1600.0
1720-5P	344	1720.0
1755-5P	351	1755.0
2100-5P	420	2100.0
2440-5P	488	2440.0

Neoprene 5 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -5P- + Width Code



For idler pulleys, see page 366.



For 5 mm POWERHOUSE™ pulley stock and flanges, see page 317.

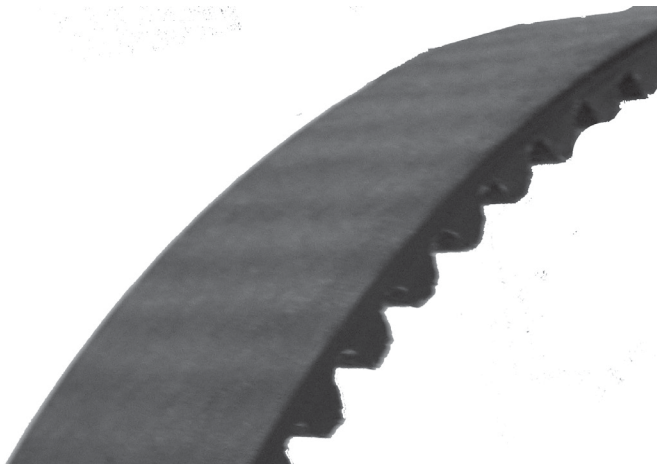


For 5 mm POWERHOUSE™ pitch timing pulleys, see page 135.

5 MM OPEN ENDED POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

Standard Widths:
9 mm, 15 mm
Neoprene Construction
Fiberglass Reinforcements

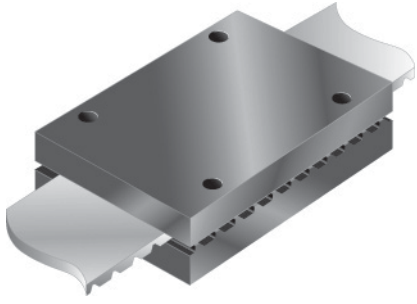


Part Number	Width	Net Weight per Foot	Maximum Continuous Length
LL5P09	9 mm	.03	360 feet
LL5P15	15 mm	.04	230 feet

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

5 MM POWERHOUSE™ CLAMPING PLATE

Standard Widths:
9 mm, 15 mm
Aluminum



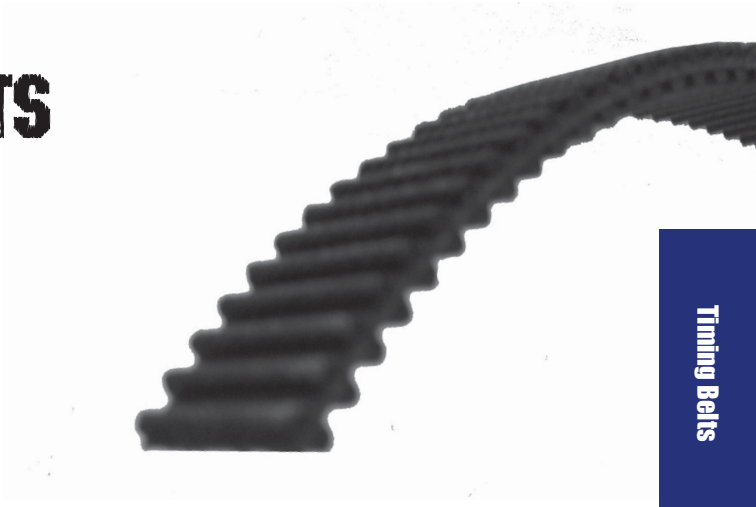
Part Number	For Belt Width (in)
CP-5P-09	0.250”
CP-5P-15	0.375”

Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts. Blanket orders satisfy recurring requirements, save time and reduce administrative costs by eliminating repetitive purchase orders, permit purchasing to leverage buying power through volume purchasing, and reduce procurement lead time, especially for parts not commonly held in stock.

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

5 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)



Double Sided
Standard Widths:
9 mm, 15 mm, 25 mm
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
400-D5P	80	400.0
425-D5P	85	425.0
450-D5P	90	450.0
500-D5P	100	500.0
535-D5P	107	535.0
565-D5P	113	565.0
575-D5P	115	575.0
580-D5P	116	580.0
600-D5P	120	600.0
625-D5P	125	625.0
650-D5P	130	650.0
700-D5P	140	700.0
710-D5P	142	710.0
740-D5P	148	740.0
745-D5P	149	745.0
750-D5P	150	750.0
765-D5P	153	765.0
790-D5P	158	790.0
800-D5P	160	800.0
815-D5P	163	815.0
830-D5P	166	830.0

Part Number	No. of Teeth	Pitch Length (mm)
835-D5P	167	835.0
850-D5P	170	850.0
870-D5P	174	870.0
890-D5P	178	890.0
900-D5P	180	900.0
925-D5P	185	925.0
950-D5P	190	950.0
975-D5P	195	975.0
985-D5P	197	985.0
1000-D5P	200	1000.0
1050-D5P	210	1050.0
1115-D5P	223	1115.0
1125-D5P	225	1125.0
1150-D5P	230	1150.0
1195-D5P	239	1195.0
1250-D5P	250	1250.0
1270-D5P	254	1270.0
1295-D5P	259	1295.0
1300-D5P	260	1300.0
1375-D5P	275	1375.0
1420-D5P	284	1420.0

Part Number	No. of Teeth	Pitch Length (mm)
1450-D5P	290	1450.0
1575-D5P	315	1575.0
1595-D5P	319	1595.0
1635-D5P	327	1635.0
1690-D5P	338	1690.0
1790-D5P	358	1790.0
1800-D5P	360	1800.0
1895-D5P	379	1895.0
1945-D5P	389	1945.0
2000-D5P	400	2000.0
2110-D5P	422	2110.0
2250-D5P	450	2250.0
2525-D5P	505	2525.0
2760-D5P	552	2760.0
3120-D5P	624	3120.0
3170-D5P	634	3170.0
3200-D5P	640	3200.0
3430-D5P	686	3430.0
3800-D5P	760	3800.0

Double Sided Neoprene 5 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -D5P- + Width Code

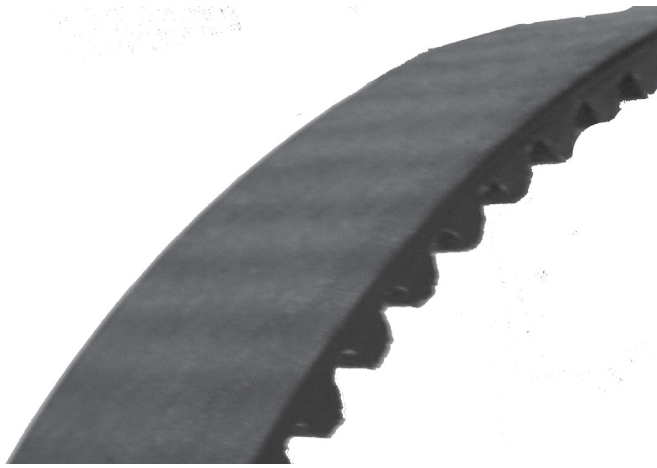
Instead of doing the calculations and referencing dozens of pages of belt length tables, visit our website at www.bbman.com to take advantage of the convenience of our easy-to-use Belt Length Calculator. It is a free service designed to be a clear, accessible, and quick tool to choose a belt to fit your needs.

8 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

Standard Widths:
12 mm, 20 mm, 30 mm, 50 mm, 85 mm
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)

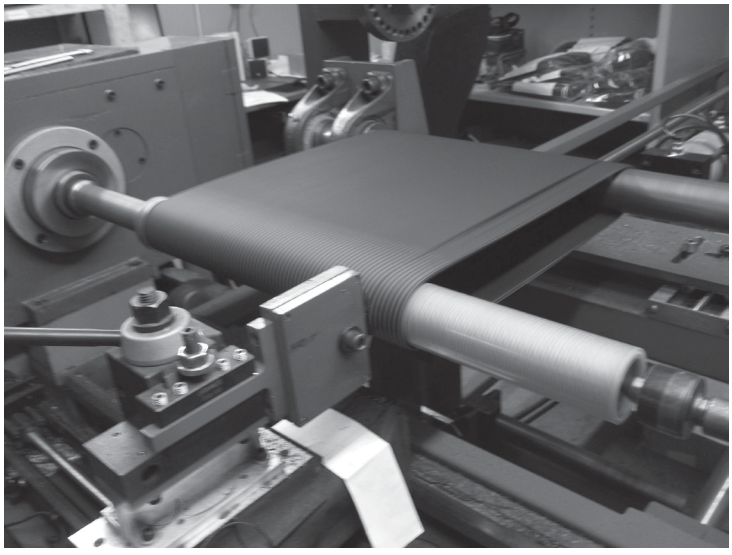


Part Number	No. of Teeth	Pitch Length (mm)
384-8P	48	384.0
480-8P	60	480.0
560-8P	70	560.0
600-8P	75	600.0
640-8P	80	640.0
720-8P	90	720.0
800-8P	100	800.0
840-8P	105	840.0
880-8P	110	880.0
920-8P	115	920.0
960-8P	120	960.0

Part Number	No. of Teeth	Pitch Length (mm)
1040-8P	130	1040.0
1064-8P	133	1064.0
1104-8P	138	1104.0
1120-8P	140	1120.0
1160-8P	145	1160.0
1200-8P	150	1200.0
1224-8P	153	1224.0
1280-8P	160	1280.0
1440-8P	180	1440.0
1512-8P	189	1512.0
1584-8P	198	1584.0

Part Number	No. of Teeth	Pitch Length (mm)
1600-8P	200	1600.0
1760-8P	220	1760.0
1800-8P	225	1800.0
2000-8P	250	2000.0
2200-8P	275	2200.0
2400-8P	300	2400.0
2600-8P	325	2600.0
2800-8P	350	2800.0
3048-8P	381	3048.0
3280-8P	410	3280.0
3600-8P	450	3600.0
4400-8P	550	4400.0

Neoprene 8 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -8P- + Width Code



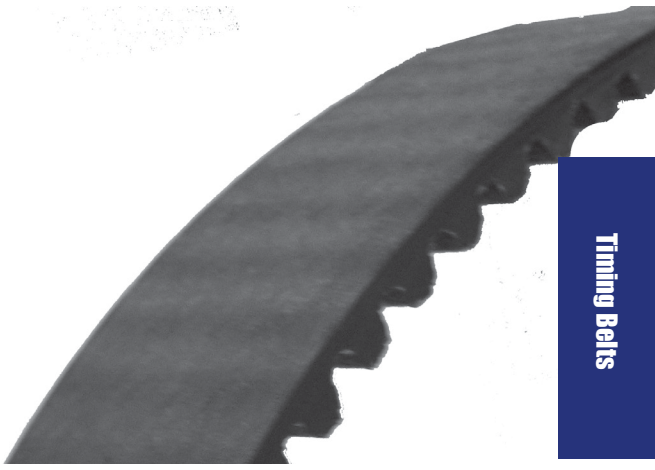
At B&B Manufacturing, we have an extensive online catalog of timing belts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. We offer timing belts in hard to find lengths, custom widths, special materials, special reinforcements, special backings, and with high and low temperature resistances for extreme applications.

8 MM OPEN ENDED POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

Standard Widths:
20 mm, 30 mm,
50 mm, 85 mm
Neoprene Construction
Fiberglass Reinforcements

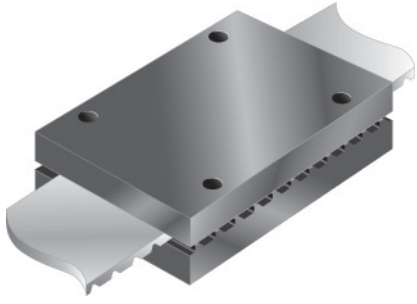


Part Number	Width	Net Weight per Foot	Maximum Continuous Length
LL8P20	20 mm	0.08	590 feet
LL8P30	30 mm	0.13	590 feet
LL8P50	50 mm	0.21	590 feet
LL8P85	85 mm	0.36	590 feet

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

8 MM POWERHOUSE™ CLAMPING PLATE

Standard Widths:
20 mm, 30 mm, 50 mm, 85 mm
Aluminum



Part Number	For Belt Width (mm)
CP-8P-20	20 mm
CP-8P-30	30 mm
CP-8P-50	50 mm
CP-8P-85	85 mm

B&B Manufacturing offers a free online service for locating and downloading CAD models in most CAD file formats.

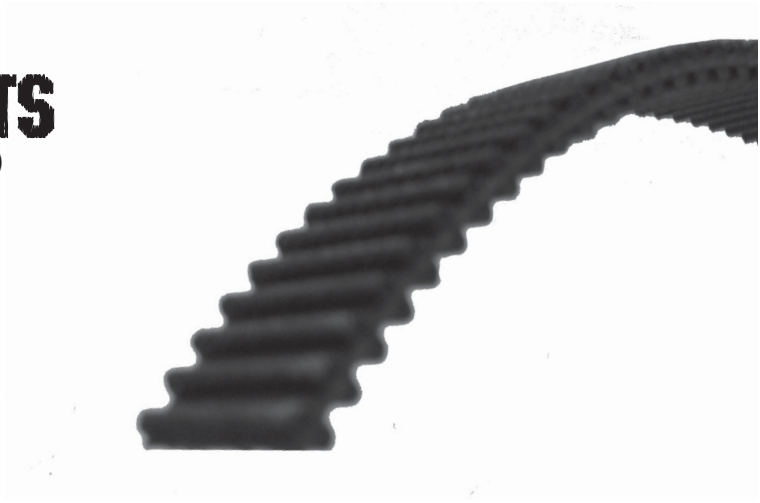
Find this convenient engineering tool and others on our website at:

www.bbman.com.

8 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

Double Sided
Standard Widths:
12 mm, 20 mm, 30 mm,
50 mm, 85 mm
Neoprene Construction
Fiberglass Reinforcements





Part Number	No. of Teeth	Pitch Length (mm)
560-D8P	70	560.0
600-D8P	75	600.0
640-D8P	80	640.0
720-D8P	90	720.0
800-D8P	100	800.0
840-D8P	105	840.0
880-D8P	110	880.0
920-D8P	115	920.0
960-D8P	120	960.0
1040-D8P	130	1040.0
1064-D8P	133	1064.0
1120-D8P	140	1120.0
1160-D8P	145	1160.0

Part Number	No. of Teeth	Pitch Length (mm)
1200-D8P	150	1200.0
1224-D8P	153	1224.0
1280-D8P	160	1280.0
1440-D8P	180	1440.0
1512-D8P	189	1512.0
1600-D8P	200	1600.0
1760-D8P	220	1760.0
1800-D8P	225	1800.0
2000-D8P	250	2000.0
2200-D8P	275	2200.0
2400-D8P	300	2400.0
2600-D8P	325	2600.0
2800-D8P	350	2800.0

Part Number	No. of Teeth	Pitch Length (mm)
3048-D8P	381	3048.0
3280-D8P	410	3280.0
3600-D8P	450	3600.0
4400-D8P	550	4400.0
2600-8P	325	2600.0
2800-8P	350	2800.0
3048-8P	381	3048.0
3280-8P	410	3280.0
3600-8P	450	3600.0
4400-8P	550	4400.0

Double Sided Neoprene 8 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -D8P- + Width Code

B&B Manufacturing's double sided timing belts have teeth on both sides to provide synchronization from both driving surfaces. B&B Manufacturing's double sided timing belts are suitable for all industrial serpentine applications requiring rotation reversal in some driven shafts.

Features/Advantages

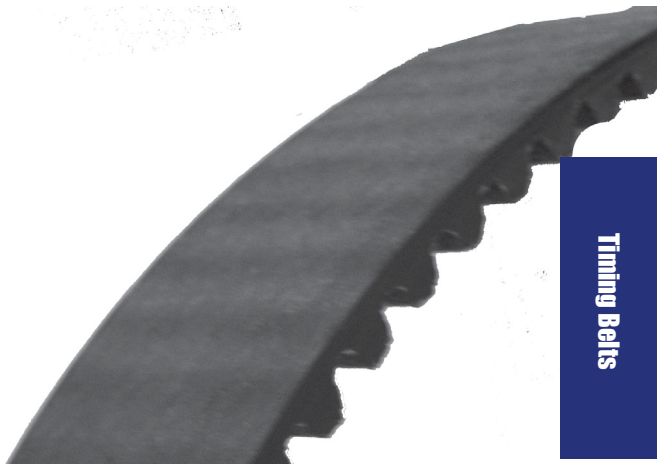
- **B&B Manufacturing's double sided timing belts have nylon facing on both tooth surfaces providing equal load carrying capabilities on either side of belt.**
- **Belt capacity is equal to standard single-sided neoprene timing belts of the same pitch.**
- **Fiberglass tensile cord provides high strength, excellent flex life, and high resistance to elongation.**
- **Neoprene body provides protection against grime, grease, oil, and moisture.**
- **Quieter than roller chain drives and eliminates lubrication and re-tensioning to reduce maintenance and labor.**

14 MM POWERHOUSE™ BELTS

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

Standard Widths:
40 mm, 55 mm, 85 mm,
115 mm, 170 mm
Neoprene Construction
Fiberglass Reinforcements

(Note: Custom belt widths are available upon request.)



Part Number	No. of Teeth	Pitch Length (mm)
966-14P	69	966.0
1190-14P	85	1190.0
1400-14P	100	1400.0
1610-14P	115	1610.0
1778-14P	127	1778.0
1890-14P	135	1890.0
2100-14P	150	2100.0

Part Number	No. of Teeth	Pitch Length (mm)
2310-14P	165	2310.0
2450-14P	175	2450.0
2590-14P	185	2590.0
2800-14P	200	2800.0
3150-14P	225	3150.0
3360-14P	240	3360.0
3500-14P	250	3500.0

Part Number	No. of Teeth	Pitch Length (mm)
3850-14P	275	3850.0
4326-14P	309	4326.0
4578-14P	327	4578.0
4956-14P	354	4956.0
5320-14P	380	5320.0
5740-14P	410	5740.0
6160-14P	440	6160.0
6860-14P	490	6860.0

Neoprene 14 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -14P- + Width Code

14 MM POWERHOUSE™ BELTS

Double Sided
Standard Widths: 40 mm, 55 mm, 85 mm, 115 mm, and 170 mm
Neoprene Construction • Fiberglass Reinforcements

Part Number	No. of Teeth	Pitch Length (mm)
966-D14P	69	966.0
1190-D14P	85	1190.0
1400-D14P	100	1400.0
1610-D14P	115	1610.0
1778-D14P	127	1778.0
1890-D14P	135	1890.0
2100-D14P	150	2100.0

Part Number	No. of Teeth	Pitch Length (mm)
2310-D14P	165	2310.0
2450-D14P	175	2450.0
2590-D14P	185	2590.0
2800-D14P	200	2800.0
3150-D14P	225	3150.0
3360-D14P	240	3360.0
3500-D14P	250	3500.0

Part Number	No. of Teeth	Pitch Length (mm)
3850-D14P	275	3850.0
4326-D14P	309	4326.0
4578-D14P	327	4578.0
4956-D14P	354	4956.0
5320-D14P	380	5320.0
5740-D14P	410	5740.0
6160-D14P	440	6160.0
6860-D14P	490	6860.0

Double Sided Neoprene 14 mm POWERHOUSE™ timing belt part numbers can be determined as follows:
Pitch Length Code + -14P- + Width Code

5 MM POWERHOUSE MX™ BELTS

(Compatible with Poly Chain® GT® sprockets)



Standard Widths:

9 mm, 15 mm, 25 mm

Polyurethane Construction

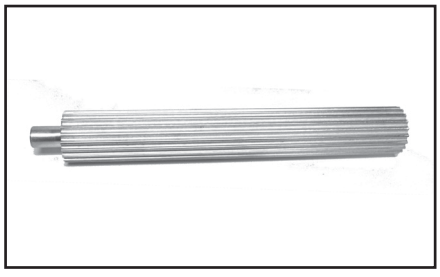
Carbon Tensile Reinforcement

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
300-5MX	60	300.0
375-5MX	75	375.0
425-5MX	85	425.0
535-5MX	107	535.0
600-5MX	120	600.0
815-5MX	163	815.0

Polyurethane 5 mm POWERHOUSE MX™ timing belt part numbers can be determined as follows:
Pitch Length Code + -5MX- + Width Code

POWERHOUSE MX™ belt drives are great choices for low-speed, high torque drive applications. This accurate drive system is fully compatible with competitors' systems and outperforms roller chain drives and other styles of rubber belt drive systems, delivering the lowest-cost belt drive system available for low-speed, high-torque applications.



For 5 mm POWERHOUSE MX™ pitch pulley stock and flanges, see page 321



For 5 mm POWERHOUSE MX™ pitch timing pulleys, see page 151.

5 MM OPEN ENDED POWERHOUSE MX™ BELTS

(Compatible with Poly Chain® GT® sprockets)

Standard Widths:
6 mm, 9 mm, 15 mm, 25 mm
Polyurethane Construction
Carbon Tensile Reinforcement

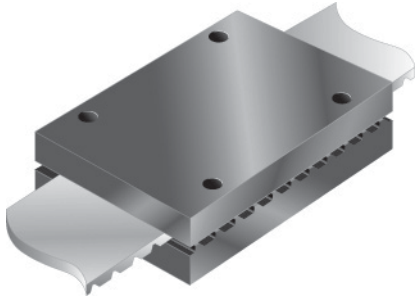


Part Number	Width	Net Weight per Foot	Maximum Continuous Length
LL5MX06	6 mm	0.014	368 feet
LL5MX09	9 mm	0.021	245 feet
LL5MX15	15 mm	0.028	181 feet
LL5MX25	25 mm	0.035	144 feet

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

5 MM POWERHOUSE MX™ CLAMPING PLATE

Standard Widths:
6 mm, 9 mm, 15 mm, 25 mm
Aluminum



Part Number	For Belt Width (mm)
CP-5MX-06	6 mm
CP-5MX-09	9 mm
CP-5MX-15	15 mm
CP-5MX-25	25 mm

B&B Manufacturing offers an online, interactive competitor's part number cross reference tool on our website.

This powerful cross reference tool is intended to be used to determine an equivalent B&B Manufacturing part number given another manufacturer's part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

For this and other useful tools, visit our website at www.bbman.com.

8 MM POWERHOUSE MX™ BELTS

(Compatible with Poly Chain® GT® sprockets)



Standard Widths:

12 mm, 21 mm, 36 mm, 62 mm

Polyurethane Construction

Carbon Tensile Reinforcements

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
640-8MX	80	640.0
720-8MX	90	720.0
800-8MX	100	800.0
896-8MX	112	896.0
920-8MX	115	920.0
960-8MX	120	960.0
1000-8MX	125	1000.0
1040-8MX	130	1040.0
1120-8MX	140	1120.0
1200-8MX	150	1200.0
1224-8MX	153	1224.0

Part Number	No. of Teeth	Pitch Length (mm)
1280-8MX	160	1280.0
1440-8MX	180	1440.0
1600-8MX	200	1600.0
1760-8MX	220	1760.0
1792-8MX	224	1792.0
2000-8MX	250	2000.0
2200-8MX	275	2200.0
2240-8MX	280	2240.0
2400-8MX	300	2400.0
2520-8MX	315	2520.0
2600-8MX	325	2600.0

Part Number	No. of Teeth	Pitch Length (mm)
2800-8MX	350	2800.0
2840-8MX	355	2840.0
3048-8MX	381	3048.0
3200-8MX	400	3200.0
3280-8MX	410	3280.0
3600-8MX	450	3600.0
4000-8MX	500	4000.0
4400-8MX	550	4400.0
4480-8MX	560	4480.0

Polyurethane 8 mm POWERHOUSE MX™ timing belt part numbers can be determined as follows:
Pitch Length Code + -8MX- + Width Code



Get consistent, accurate belt tension readings every time!

Gates Sonic Tension Meter measures belt tension by analyzing the harmonic characteristics of a vibrating belt. Strum the belt like a guitar string and the meter takes care of the rest. Belts, like strings, vibrate at a particular natural frequency based on mass and span length. Gates Sonic Tension Meter simply converts this frequency into a measurement of tension.

8 MM OPEN ENDED POWERHOUSE MX™ BELTS

(Compatible with Poly Chain® GT® sprockets)

Standard Widths:
12 mm, 21 mm, 36 mm
Polyurethane Construction
Carbon Tensile Reinforcements

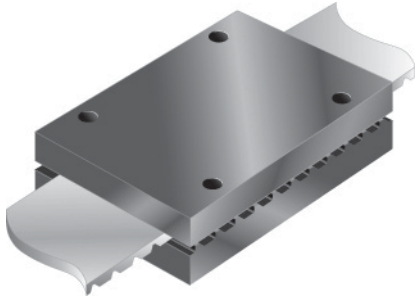


Part Number	Width	Net Weight per Foot	Maximum Continuous Length
LL8MX12	12 mm	.04	900 feet
LL8MX21	21 mm	.07	504 feet
LL8MX36	36 mm	.11	298 feet

Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

8 MM POWERHOUSE MX™ CLAMPING PLATE

Standard Widths:
12 mm, 21 mm, 36 mm
Aluminum



Part Number	For Belt Width (mm)
CP-8MX-12	12 mm
CP-8MX-21	21 mm
CP-8MX-36	36 mm

Using Lean Manufacturing and CONWIP production control systems, B&B Manufacturing strives to eliminate waste in costs, tooling and processes. B&B Manufacturing constantly monitors our processes in an effort to continuously improve our lead times, quality control, and costs. Combined with a CONWIP (A hybrid push-pull kanban system), B&B Manufacturing is constantly improving upon our Just in Time production strategy to deliver parts to our clients when they need them.

14 MM POWERHOUSE MX™ BELTS



(Compatible with Poly Chain® GT® sprockets)

Standard Widths:

20 mm, 37 mm, 68 mm, 90 mm, 125 mm

Polyurethane Construction

Carbon Tensile Reinforcements

(Note: Custom belt widths are available upon request.)

Part Number	No. of Teeth	Pitch Length (mm)
994-14MX	71	994.0
1120-14MX	80	1120.0
1190-14MX	85	1190.0
1260-14MX	90	1260.0
1400-14MX	100	1400.0
1568-14MX	112	1568.0
1610-14MX	115	1610.0
1750-14MX	125	1750.0
1890-14MX	135	1890.0

Part Number	No. of Teeth	Pitch Length (mm)
1960-14MX	140	1960.0
2100-14MX	150	2100.0
2240-14MX	160	2240.0
2310-14MX	165	2310.0
2380-14MX	170	2380.0
2450-14MX	175	2450.0
2520-14MX	180	2520.0
2590-14MX	185	2590.0
2660-14MX	190	2660.0

Part Number	No. of Teeth	Pitch Length (mm)
2800-14MX	200	2800.0
3136-14MX	224	3136.0
3304-14MX	236	3304.0
3360-14MX	240	3360.0
3500-14MX	250	3500.0
3850-14MX	275	3850.0
3920-14MX	280	3920.0
4326-14MX	309	4326.0
4410-14MX	315	4410.0

Polyurethane 14 mm POWERHOUSE MX™ timing belt part numbers can be determined as follows:
Pitch Length Code + -14MX- + Width Code



Our veteran sales staff is available to help you make informed decisions on which precision mechanical or power transmission components are best for your project. Call us today!

14 MM OPEN ENDED POWERHOUSE MX™ BELTS

(Compatible with Poly Chain® GT® sprockets)



Standard Widths:

20 mm, 37 mm, 68 mm, 90 mm, 125 mm

Polyurethane Construction

Carbon Tensile Reinforcements

Part Number	Width	Net Weight per Foot	Maximum Continuous Length
LL14MX20	20 mm	.11	522 ft
LL14MX37	37 mm	.19	298 ft

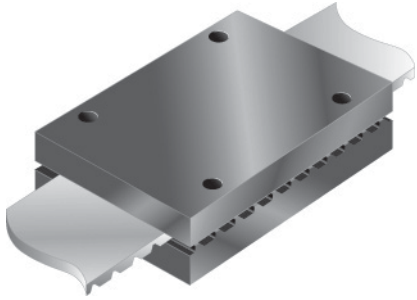
Open ended belting is a money-saving, low upkeep alternative to roller chain and is most effective in long length conveying and positioning applications requiring protection from grime, grease, oil, and moisture.

14 MM POWERHOUSE MX™ CLAMPING PLATE

Standard Widths:

20 mm, 37 mm, 68 mm, 90 mm, 125 mm

Aluminum



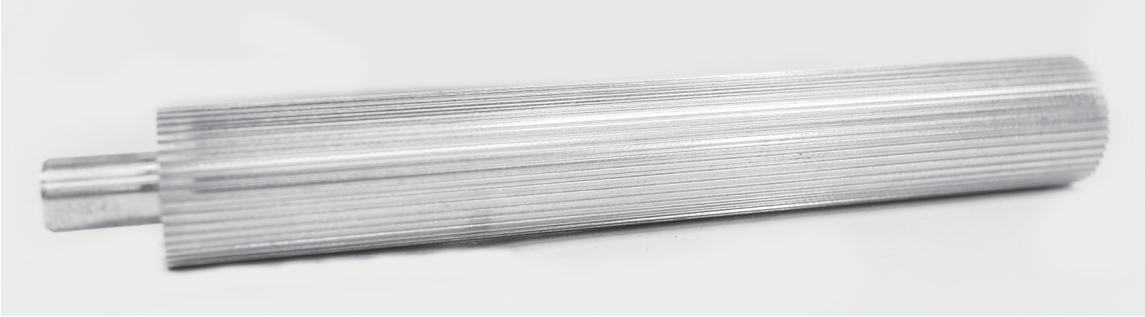
Part Number	For Belt Width (mm)
CP-14MX-20	20 mm
CP-14MX-37	37 mm
CP-14MX-68	68 mm
CP-14MX-90	90 mm
CP-14MX-125	125 mm

B&B MANUFACTURING

GEARED FOR SUCCESS

MXL TIMING PULLEY BAR STOCK

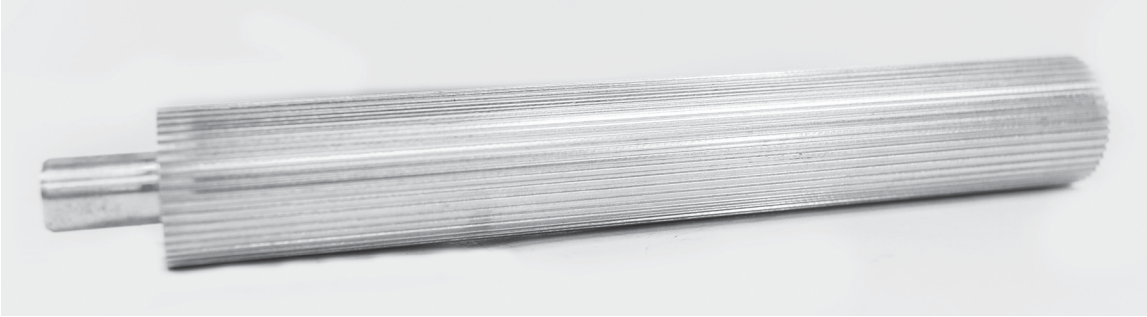
0.080” / 2.03 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10MP-PS2A	10	6.5 mm	6.0 mm	0.255”	0.235”	0.188” - 0.219”	1.000”	2.000”	3.000”
11MP-PS2A	11	7.1 mm	6.6 mm	0.280”	0.260”	0.188” - 0.219”	1.000”	2.000”	3.000”
12MP-PS2A	12	7.8 mm	7.3 mm	0.306”	0.286”	0.188” - 0.219”	1.000”	2.000”	3.000”
13MP-PS2A	13	8.4 mm	7.9 mm	0.331”	0.311”	0.250”	1.000”	2.000”	3.000”
14MP-PS3A	14	9.1 mm	8.6 mm	0.357”	0.337”	0.250”	1.000”	3.000”	4.000”
15MP-PS3A	15	9.7 mm	9.2 mm	0.382”	0.362”	0.313”	1.000”	3.000”	4.000”
16MP-PS3A	16	10.3 mm	9.8 mm	0.407”	0.387”	0.313”	1.000”	3.000”	4.000”
17MP-PS3A	17	11.0 mm	10.5 mm	0.433”	0.413”	0.313”	1.000”	3.000”	4.000”
18MP-PS3A	18	11.6 mm	11.1 mm	0.458”	0.438”	0.375”	1.000”	3.000”	4.000”
19MP-PS3A	19	12.3 mm	11.8 mm	0.484”	0.464”	0.375”	1.000”	3.000”	4.000”
20MP-PS4A	20	12.9 mm	12.4 mm	0.509”	0.489”	0.375”	0.875”	4.000”	4.875”
21MP-PS4A	21	13.6 mm	13.1 mm	0.535”	0.515”	0.375”	0.875”	4.000”	4.875”
22MP-PS4A	22	14.2 mm	13.7 mm	0.560”	0.540”	0.375”	0.875”	4.000”	4.875”
23MP-PS4A	23	14.9 mm	14.4 mm	0.586”	0.566”	0.375”	0.875”	4.000”	4.875”
24MP-PS5A	24	15.5 mm	15.0 mm	0.611”	0.591”	0.500”	0.750”	5.000”	5.750”
25MP-PS5A	25	16.2 mm	15.7 mm	0.637”	0.617”	0.500”	0.750”	5.000”	5.750”
26MP-PS5A	26	16.8 mm	16.3 mm	0.662”	0.642”	0.500”	0.750”	5.000”	5.750”
27MP-PS5A	27	17.4 mm	16.9 mm	0.687”	0.667”	0.500”	0.750”	5.000”	5.750”
28MP-PS5A	28	18.1 mm	17.6 mm	0.713”	0.693”	0.500”	0.750”	5.000”	5.750”
29MP-PS5A	29	18.7 mm	18.2 mm	0.738”	0.718”	0.500”	0.750”	5.000”	5.750”
30MP-PS6A	30	19.4 mm	18.9 mm	0.764”	0.744”	0.500”	0.750”	6.000”	6.750”
31MP-PS6A	31	20.0 mm	19.4 mm	0.789”	0.763”	0.500”	0.750”	6.000”	6.750”
32MP-PS6A	32	20.7 mm	20.2 mm	0.815”	0.795”	0.500”	0.750”	6.000”	6.750”
33MP-PS6A	33	21.3 mm	20.8 mm	0.840”	0.820”	0.500”	0.750”	6.000”	6.750”
34MP-PS6A	34	22.0 mm	21.5 mm	0.866”	0.846”	0.500”	0.750”	6.000”	6.750”

MXL TIMING PULLEY BAR STOCK

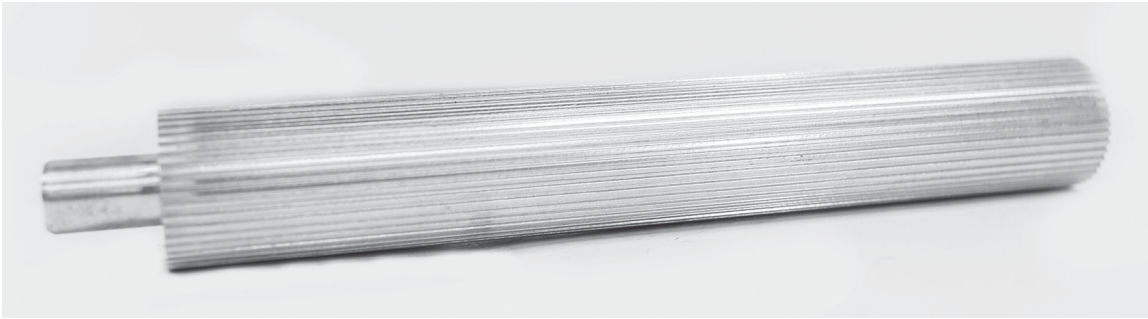
0.080” / 2.03 mm Pitch
Aluminum



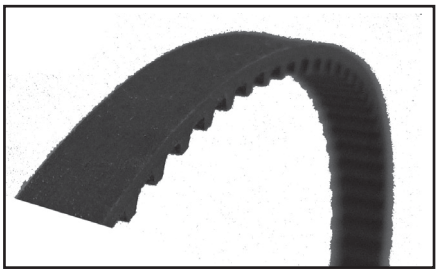
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35MP-PS6A	35	22.6 mm	22.1 mm	0.891”	0.871”	0.500”	0.750”	6.000”	6.750”
36MP-PS6A	36	23.3 mm	22.8 mm	0.917”	0.897”	0.500”	0.750”	6.000”	6.750”
37MP-PS6A	37	23.9 mm	23.4 mm	0.942”	0.922”	0.500”	0.750”	6.000”	6.750”
38MP-PS6A	38	24.6 mm	24.1 mm	0.968”	0.948”	0.500”	0.750”	6.000”	6.750”
39MP-PS6A	39	25.2 mm	24.7 mm	0.993”	0.973”	0.500”	0.750”	6.000”	6.750”
40MP-PS7A	40	25.9 mm	25.4 mm	1.019”	0.999”	0.500”	0.750”	7.000”	7.750”
42MP-PS7A	42	27.2 mm	26.7 mm	1.070”	1.050”	0.500”	0.750”	7.000”	7.750”
44MP-PS7A	44	28.4 mm	27.9 mm	1.120”	1.100”	0.500”	0.750”	7.000”	7.750”
45MP-PS7A	45	29.1 mm	28.6 mm	1.146”	1.126”	0.500”	0.750”	7.000”	7.750”
48MP-PS7A	48	31.0 mm	30.5 mm	1.222”	1.202”	0.500”	0.750”	7.000”	7.750”
49MP-PS7A	49	31.7 mm	31.2 mm	1.248”	1.228”	0.500”	0.750”	7.000”	7.750”
50MP-PS7A	50	32.3 mm	31.8 mm	1.273”	1.253”	0.500”	0.750”	7.000”	7.750”
51MP-PS7A	51	33.0 mm	32.5 mm	1.299”	1.279”	0.500”	0.750”	7.000”	7.750”
52MP-PS7A	52	33.6 mm	33.1 mm	1.324”	1.304”	0.500”	0.750”	7.000”	7.750”
54MP-PS7A	54	34.9 mm	34.4 mm	1.375”	1.355”	0.500”	0.750”	7.000”	7.750”
55MP-PS7A	55	35.6 mm	35.1 mm	1.401”	1.381”	0.500”	0.750”	7.000”	7.750”
56MP-PS7A	56	36.2 mm	35.7 mm	1.426”	1.406”	0.500”	0.750”	7.000”	7.750”
57MP-PS7A	57	36.9 mm	36.3 mm	1.451”	1.431”	0.500”	0.750”	7.000”	7.750”
60MP-PS8A	60	38.8 mm	38.3 mm	1.528”	1.508”	0.500”	0.750”	8.000”	8.750”
64MP-PS8A	64	41.4 mm	40.9 mm	1.630”	1.610”	0.500”	0.750”	8.000”	8.750”
65MP-PS8A	65	42.0 mm	41.5 mm	1.655”	1.635”	0.500”	0.750”	8.000”	8.750”
66MP-PS8A	66	42.7 mm	42.2 mm	1.681”	1.661”	0.500”	0.750”	8.000”	8.750”
70MP-PS8A	70	45.3 mm	44.8 mm	1.783”	1.763”	0.500”	0.750”	8.000”	8.750”
72MP-PS8A	72	46.6 mm	46.1 mm	1.833”	1.813”	0.500”	0.750”	8.000”	8.750”
75MP-PS8A	75	48.5 mm	48.0 mm	1.910”	1.890”	0.500”	0.750”	8.000”	8.750”

MXL TIMING PULLEY BAR STOCK

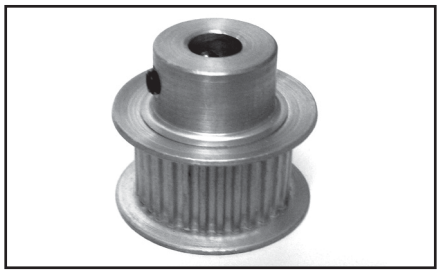
0.080" / 2.03 mm Pitch
Aluminum



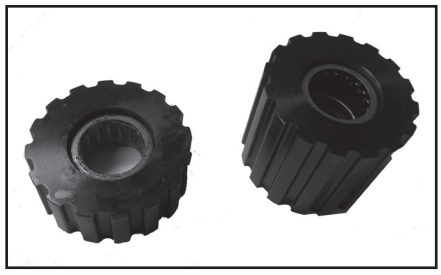
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
80MP-PS8A	80	51.7 mm	51.2 mm	2.037"	2.017"	0.750"	0.750"	8.000"	8.750"
82MP-PS8A	82	53.0 mm	52.5 mm	2.088"	2.068"	0.750"	0.750"	8.000"	8.750"
84MP-PS8A	84	54.3 mm	53.8 mm	2.139"	2.119"	0.750"	0.750"	8.000"	8.750"
88MP-PS8A	88	56.9 mm	56.4 mm	2.241"	2.221"	0.750"	0.750"	8.000"	8.750"
90MP-PS8A	90	58.2 mm	57.7 mm	2.292"	2.272"	0.750"	0.750"	8.000"	8.750"
96MP-PS8A	96	62.1 mm	61.6 mm	2.445"	2.425"	0.750"	0.750"	8.000"	8.750"
98MP-PS8A	98	63.4 mm	62.9 mm	2.496"	2.476"	0.750"	0.750"	8.000"	8.750"
100MP-PS8A	100	64.7 mm	64.2 mm	2.546"	2.526"	0.750"	0.750"	8.000"	8.750"
102MP-PS8A	102	66.0 mm	65.5 mm	2.597"	2.577"	0.750"	0.750"	8.000"	8.750"
108MP-PS8A	108	69.9 mm	69.3 mm	2.750"	2.730"	0.750"	0.750"	8.000"	8.750"
110MP-PS8A	110	71.1 mm	70.6 mm	2.801"	2.781"	0.750"	0.750"	8.000"	8.750"
120MP-PS8A	120	77.6 mm	77.1 mm	3.056"	3.036"	0.750"	0.750"	8.000"	8.750"
130MP-PS8A	130	84.1 mm	83.6 mm	3.310"	3.290"	0.750"	0.750"	8.000"	8.750"
140MP-PS8A	140	90.6 mm	90.0 mm	3.565"	3.545"	0.750"	0.750"	8.000"	8.750"
150MP-PS8A	150	97.0 mm	96.5 mm	3.820"	3.800"	0.750"	0.750"	8.000"	8.750"
180MP-PS8A	180	118.2 mm	116.4 mm	4.654"	4.584"	0.750"	0.750"	8.000"	8.750"



For matching MXL pitch belts, see page 180.



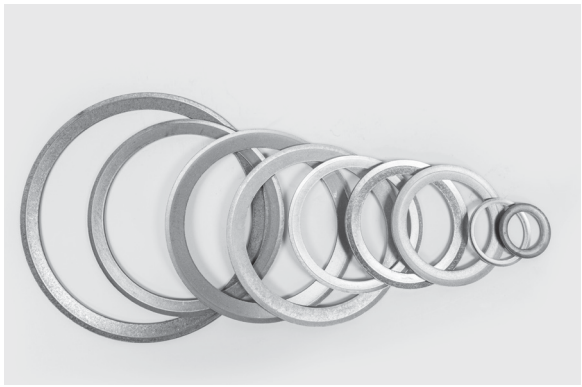
For MXL timing pulleys, see page 2.



For idler pulleys, see page 366.

MXL TIMING PULLEY FLANGES

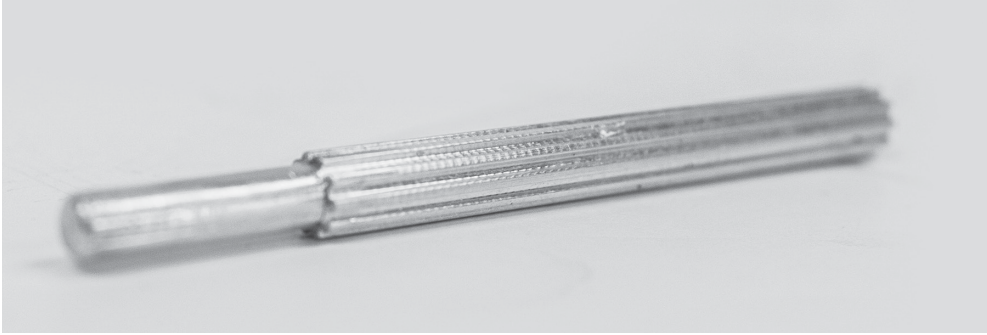
0.080” / 2.03 mm Pitch
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10MP-FA	4.8 mm	10.8 mm	0.6 mm	1.1 mm	0.188"	0.425"	0.025"	0.045"
11MP-FA	5.4 mm	11.4 mm	0.6 mm	1.1 mm	0.214"	0.450"	0.025"	0.045"
12MP-FA	5.5 mm	12.2 mm	0.6 mm	1.1 mm	0.218"	0.480"	0.025"	0.045"
13MP-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
14MP-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
15MP-FA	7.5 mm	14.1 mm	0.6 mm	1.1 mm	0.296"	0.555"	0.025"	0.045"
16MP-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
18MP-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
20MP-FA	10.0 mm	17.4 mm	0.8 mm	1.3 mm	0.394"	0.685"	0.032"	0.052"
21MP-FA	10.8 mm	18.0 mm	0.8 mm	1.3 mm	0.426"	0.710"	0.032"	0.052"
22MP-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
24MP-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
25MP-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
26MP-FA	14.1 mm	21.3 mm	0.8 mm	1.3 mm	0.556"	0.840"	0.032"	0.052"
28MP-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
30MP-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
32MP-FA	17.2 mm	25.4 mm	0.8 mm	1.3 mm	0.678"	1.000"	0.032"	0.052"
33MP-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
34MP-FA	18.3 mm	26.7 mm	0.8 mm	1.3 mm	0.722"	1.050"	0.032"	0.052"
35MP-FA	19.0 mm	27.4 mm	0.8 mm	1.3 mm	0.748"	1.080"	0.032"	0.052"
36MP-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
38MP-FA	21.0 mm	29.3 mm	0.8 mm	1.3 mm	0.826"	1.155"	0.032"	0.052"
40MP-FA	22.2 mm	30.7 mm	1.0 mm	1.5 mm	0.874"	1.210"	0.040"	0.060"
42MP-FA	23.5 mm	32.0 mm	1.0 mm	1.5 mm	0.926"	1.260"	0.040"	0.060"
44MP-FA	24.8 mm	33.4 mm	1.0 mm	1.5 mm	0.978"	1.315"	0.040"	0.060"
45MP-FA	25.5 mm	34.0 mm	1.0 mm	1.5 mm	1.004"	1.340"	0.040"	0.060"
48MP-FA	26.9 mm	36.1 mm	1.0 mm	1.5 mm	1.058"	1.420"	0.040"	0.060"
50MP-FA	28.2 mm	37.3 mm	1.0 mm	1.5 mm	1.110"	1.470"	0.040"	0.060"
54MP-FA	30.5 mm	40.0 mm	1.0 mm	1.5 mm	1.200"	1.575"	0.040"	0.060"
60MP-FA	34.4 mm	43.9 mm	1.0 mm	1.5 mm	1.356"	1.730"	0.040"	0.060"

LT TIMING PULLEY BAR STOCK

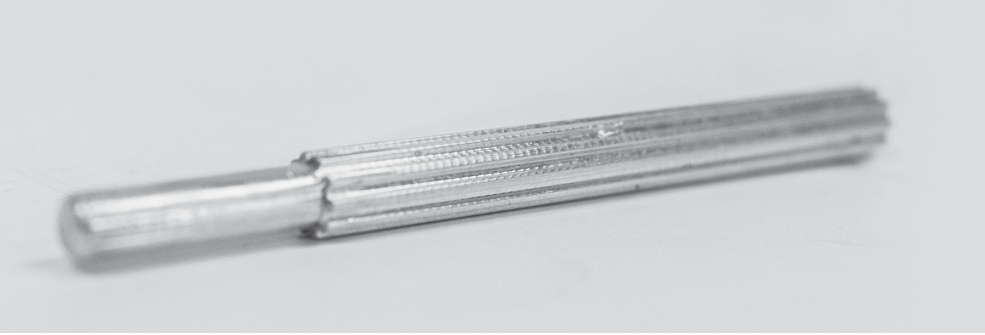
0.0816” / 40 D.P. Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10LT-PS2A	10	7.1 mm	6.6 mm	0.260”	0.246”	0.188” - 0.219”	1.000”	2.000"	3.000”
11LT-PS2A	11	7.8 mm	7.3 mm	0.286”	0.272”	0.188” - 0.219”	1.000”	2.000"	3.000”
12LT-PS2A	12	8.4 mm	7.9 mm	0.312”	0.298”	0.188” - 0.219”	1.000”	2.000"	3.000”
13LT-PS2A	13	9.1 mm	8.6 mm	0.338”	0.324”	0.250”	1.000”	2.000"	3.000”
14LT-PS3A	14	9.7 mm	9.2 mm	0.364”	0.350”	0.250”	1.000”	3.000"	4.000”
15LT-PS3A	15	10.3 mm	9.8 mm	0.390”	0.376”	0.313”	1.000”	3.000"	4.000”
16LT-PS3A	16	11.0 mm	10.5 mm	0.416”	0.402”	0.313”	1.000”	3.000"	4.000”
17LT-PS3A	17	11.6 mm	11.1 mm	0.442”	0.428”	0.313”	1.000”	3.000"	4.000”
18LT-PS3A	18	12.3 mm	11.8 mm	0.468”	0.454”	0.375”	1.000”	3.000"	4.000”
19LT-PS3A	19	12.9 mm	12.4 mm	0.494”	0.480”	0.375”	1.000”	3.000"	4.000”
20LT-PS4A	20	13.6 mm	13.1 mm	0.520”	0.506”	0.375”	0.875”	4.000"	4.875”
21LT-PS4A	21	14.2 mm	13.7 mm	0.546”	0.532”	0.375”	0.875”	4.000"	4.875”
22LT-PS4A	22	14.9 mm	14.4 mm	0.572”	0.558”	0.375”	0.875”	4.000"	4.875”
23LT-PS4A	23	15.5 mm	15.0 mm	0.598”	0.584”	0.375”	0.875”	4.000"	4.875”
24LT-PS5A	24	16.2 mm	15.7 mm	0.624”	0.610”	0.500”	0.750”	5.000"	5.750”
25LT-PS5A	25	16.8 mm	16.3 mm	0.650”	0.636”	0.500”	0.750”	5.000"	5.750”
26LT-PS5A	26	17.4 mm	16.9 mm	0.676”	0.662”	0.500”	0.750”	5.000"	5.750”
27LT-PS5A	27	18.1 mm	17.6 mm	0.702”	0.688”	0.500”	0.750”	5.000"	5.750”
28LT-PS5A	28	18.7 mm	18.2 mm	0.728”	0.714”	0.500”	0.750”	5.000"	5.750”
29LT-PS5A	29	19.4 mm	18.9 mm	0.754”	0.740”	0.500”	0.750”	5.000"	5.750”
30LT-PS6A	30	20.0 mm	19.4 mm	0.780”	0.766”	0.500”	0.750”	6.000"	6.750”
31LT-PS6A	31	20.7 mm	20.2 mm	0.806”	0.792”	0.500”	0.750”	6.000"	6.750”
32LT-PS6A	32	21.3 mm	20.8 mm	0.832”	0.818”	0.500”	0.750”	6.000"	6.750”
33LT-PS6A	33	21.8 mm	21.4 mm	0.858”	0.844”	0.500”	0.750”	6.000"	6.750”
34LT-PS6A	34	22.5 mm	22.1 mm	0.884”	0.870”	0.500”	0.750”	6.000"	6.750”

LT TIMING PULLEY BAR STOCK

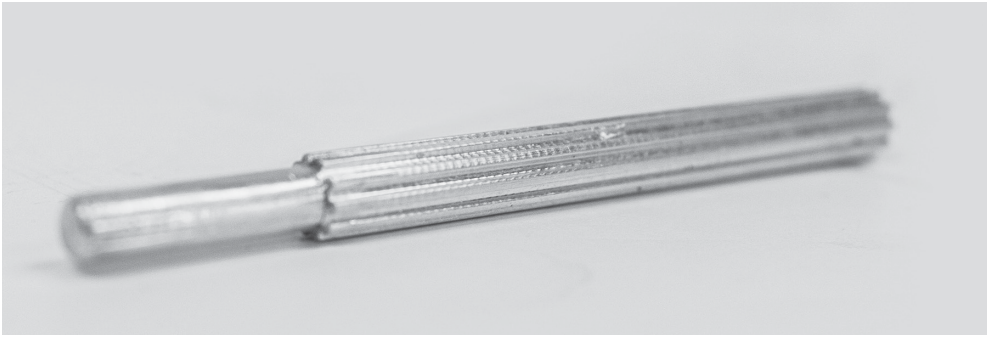
0.0816” 40 D.P. Pitch
Aluminum



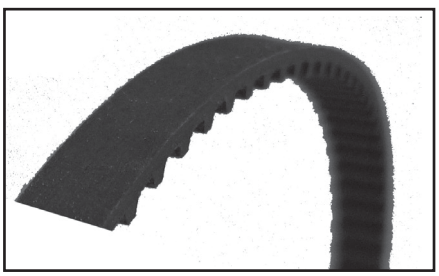
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35LT-PS6A	35	23.1 mm	22.8 mm	0.910”	0.896”	0.500”	0.750”	6.000"	6.750”
36LT-PS6A	36	23.8 mm	23.4 mm	0.936”	0.922”	0.500”	0.750”	6.000"	6.750”
37LT-PS6A	37	24.4 mm	24.1 mm	0.962”	0.948”	0.500”	0.750”	6.000"	6.750”
38LT-PS6A	38	25.1 mm	24.7 mm	0.988”	0.974”	0.500”	0.750”	6.000"	6.750”
39LT-PS6A	39	25.8 mm	25.4 mm	1.014”	1.000”	0.500”	0.750”	6.000"	6.750”
40LT-PS7A	40	26.4 mm	26.1 mm	1.040”	1.026”	0.313”	0.750”	7.000"	7.750”
42LT-PS7A	42	27.7 mm	27.4 mm	1.092”	1.078”	0.313”	0.750”	7.000”	7.750”
44LT-PS7A	44	29.1 mm	28.7 mm	1.144”	1.130”	0.313”	0.750”	7.000”	7.750”
45LT-PS7A	45	29.7 mm	29.4 mm	1.170”	1.156”	0.375”	0.750”	7.000”	7.750”
48LT-PS7A	48	31.7 mm	31.3 mm	1.248”	1.234”	0.375”	0.750”	7.000”	7.750”
50LT-PS7A	50	33.0 mm	32.7 mm	1.300”	1.286”	0.438”	0.750”	7.000”	7.750”
51LT-PS7A	51	33.7 mm	33.3 mm	1.326”	1.312”	0.438”	0.750”	7.000”	7.750”
52LT-PS7A	52	34.3 mm	34 mm	1.352”	1.338”	0.438”	0.750”	7.000”	7.750”
54LT-PS7A	54	35.7 mm	35.3 mm	1.404”	1.390”	0.500”	0.750”	7.000”	7.750”
55LT-PS7A	55	36.3 mm	29.1 mm	1.430”	1.146”	0.500”	0.750”	7.000”	7.750”
56LT-PS7A	56	37.0 mm	36.8 mm	1.456”	1.447”	0.375”	0.750”	7.000”	7.750”
57LT-PS7A	57	37.6 mm	37.3 mm	1.482”	1.468”	0.375”	0.750”	7.000”	7.750”
60LT-PS8A	60	39.6 mm	39.3 mm	1.560”	1.546”	0.375”	0.750”	8.000"	8.750”
64LT-PS8A	64	42.3 mm	41.9 mm	1.664”	1.650”	0.375”	0.750”	8.000”	8.750”
65LT-PS8A	65	42.9 mm	42.6 mm	1.690”	1.676”	0.500”	0.750”	8.000”	8.750”
66LT-PS8A	66	43.6 mm	43.2 mm	1.716”	1.702”	0.500”	0.750”	8.000”	8.750”
70LT-PS8A	70	46.2 mm	45.9 mm	1.820”	1.806”	0.500”	0.750”	8.000”	8.750”
72LT-PS8A	72	47.5 mm	47.2 mm	1.872”	1.858”	0.500”	0.750”	8.000”	8.750”
75LT-PS8A	75	49.5 mm	49.2 mm	1.950”	1.936”	0.500”	0.750”	8.000”	8.750”
80LT-PS8A	80	52.8 mm	52.5 mm	2.080”	2.066”	0.750”	0.750”	8.000”	8.750”

LT TIMING PULLEY BAR STOCK

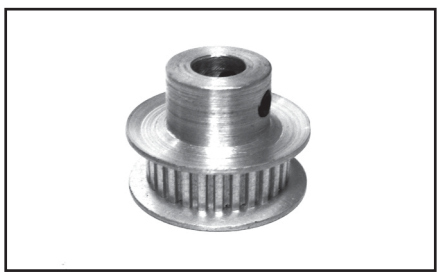
0.0816" 40 D.P. Pitch
Aluminum



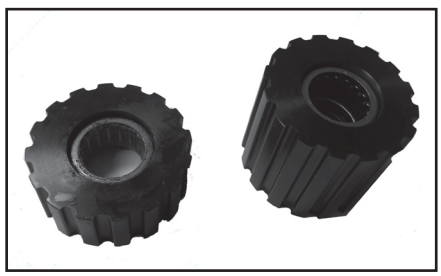
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
82LT-PS8A	82	54.2 mm	53.8 mm	2.132"	2.118"	0.750"	0.750"	8.000"	8.750"
84LT-PS8A	84	55.5 mm	55.1 mm	2.184"	2.170"	0.750"	0.750"	8.000"	8.750"
88LT-PS8A	88	58.1 mm	57.8 mm	2.288"	2.274"	0.750"	0.750"	8.000"	8.750"
90LT-PS8A	90	59.4 mm	59.1 mm	2.340"	2.326"	0.750"	0.750"	8.000"	8.750"
96LT-PS8A	96	63.4 mm	63 mm	2.496"	2.482"	0.750"	0.750"	8.000"	8.750"
98LT-PS8A	98	64.7 mm	64.4 mm	2.548"	2.534"	0.750"	0.750"	8.000"	8.750"
100LT-PS8A	100	66 mm	65.7 mm	2.600"	2.586"	0.750"	0.750"	8.000"	8.750"
102LT-PS8A	102	67.4 mm	67 mm	2.652"	2.638"	0.750"	0.750"	8.000"	8.750"
108LT-PS8A	108	71.3 mm	71 mm	2.808"	2.794"	0.750"	0.750"	8.000"	8.750"
110LT-PS8A	110	72.6 mm	72.3 mm	2.860"	2.846"	0.750"	0.750"	8.000"	8.750"
120LT-PS8A	120	79.2 mm	78.9 mm	3.120"	3.106"	0.750"	0.750"	8.000"	8.750"
130LT-PS8A	130	85.9 mm	85.5 mm	3.380"	3.366"	0.750"	0.750"	8.000"	8.750"
140LT-PS8A	140	92.5 mm	92.1 mm	3.640"	3.626"	0.750"	0.750"	8.000"	8.750"
150LT-PS8A	150	99.1 mm	98.7 mm	3.900"	3.886"	0.750"	0.750"	8.000"	8.750"



For matching LT pitch belts, see page 185.



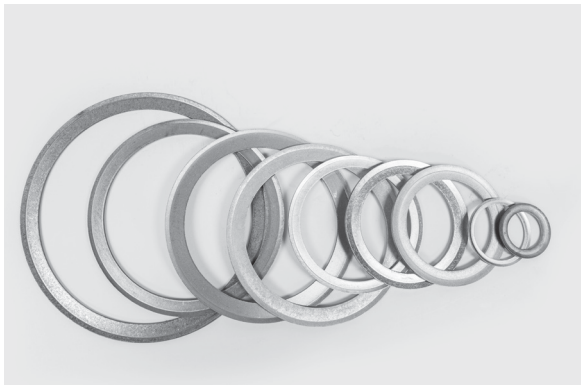
For LT pitch timing pulleys, see page 11.



For idler pulleys, see page 366.

LT TIMING PULLEY FLANGES

0.0816” 40 D.P. Pitch
Aluminum

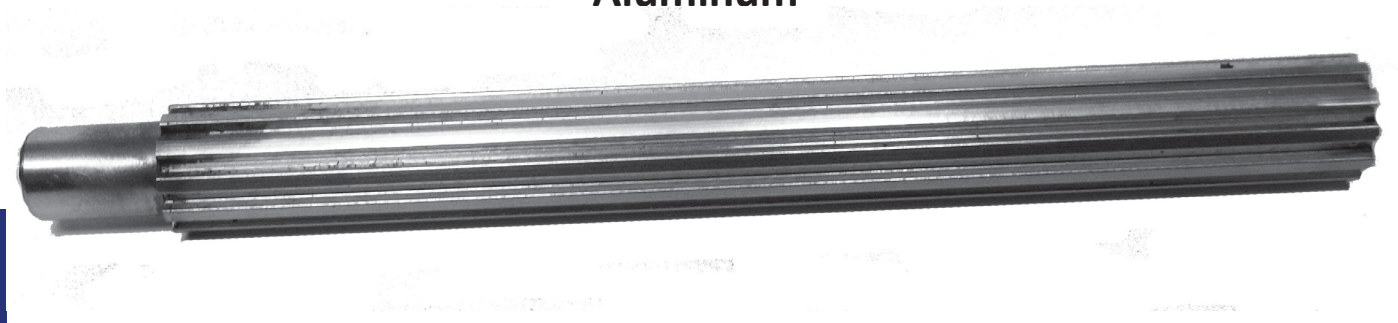


Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10LT-FA	4.8 mm	10.8 mm	0.6 mm	1.1 mm	0.188"	0.425"	0.025"	0.045"
11LT-FA	5.4 mm	11.4 mm	0.6 mm	1.1 mm	0.214"	0.450"	0.025"	0.045"
12LT-FA	5.5 mm	12.2 mm	0.6 mm	1.1 mm	0.218"	0.480"	0.025"	0.045"
13LT-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
14LT-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
15LT-FA	7.5 mm	14.1 mm	0.6 mm	1.1 mm	0.296"	0.555"	0.025"	0.045"
16LT-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
18LT-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
20LT-FA	10.0 mm	17.4 mm	0.8 mm	1.3 mm	0.394"	0.685"	0.032"	0.052"
21LT-FA	10.8 mm	18.0 mm	0.8 mm	1.3 mm	0.426"	0.710"	0.032"	0.052"
22LT-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
24LT-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
25LT-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
26LT-FA	14.1 mm	21.3 mm	0.8 mm	1.3 mm	0.556"	0.840"	0.032"	0.052"
28LT-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
30LT-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
32LT-FA	17.2 mm	25.4 mm	0.8 mm	1.3 mm	0.678"	1.000"	0.032"	0.052"
33LT-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
34LT-FA	18.3 mm	26.7 mm	0.8 mm	1.3 mm	0.722"	1.050"	0.032"	0.052"
35LT-FA	19.0 mm	27.4 mm	0.8 mm	1.3 mm	0.748"	1.080"	0.032"	0.052"
36LT-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
38LT-FA	21.0 mm	29.3 mm	0.8 mm	1.3 mm	0.826"	1.155"	0.032"	0.052"
40LT-FA	22.2 mm	30.7 mm	1 mm	1.5 mm	0.874"	1.210"	0.04"	0.06"
42LT-FA	23.5 mm	32.0 mm	1 mm	1.5 mm	0.926"	1.260"	0.04"	0.06"
44LT-FA	24.8 mm	33.4 mm	1 mm	1.5 mm	0.978"	1.315"	0.04"	0.06"
45LT-FA	25.5 mm	34.0 mm	1 mm	1.5 mm	1.004"	1.340"	0.04"	0.06"
48LT-FA	26.9 mm	36.1 mm	1 mm	1.5 mm	1.058"	1.420"	0.04"	0.06"
50LT-FA	28.2 mm	37.3 mm	1 mm	1.5 mm	1.110"	1.470"	0.04"	0.06"
54LT-FA	30.5 mm	40.0 mm	1 mm	1.5 mm	1.200"	1.575"	0.04"	0.06"
60LT-FA	34.4 mm	43.9 mm	1 mm	1.5 mm	1.356"	1.730"	0.04"	0.06"

XL TIMING PULLEY BAR STOCK

0.200” / 5.08 mm Pitch

Aluminum

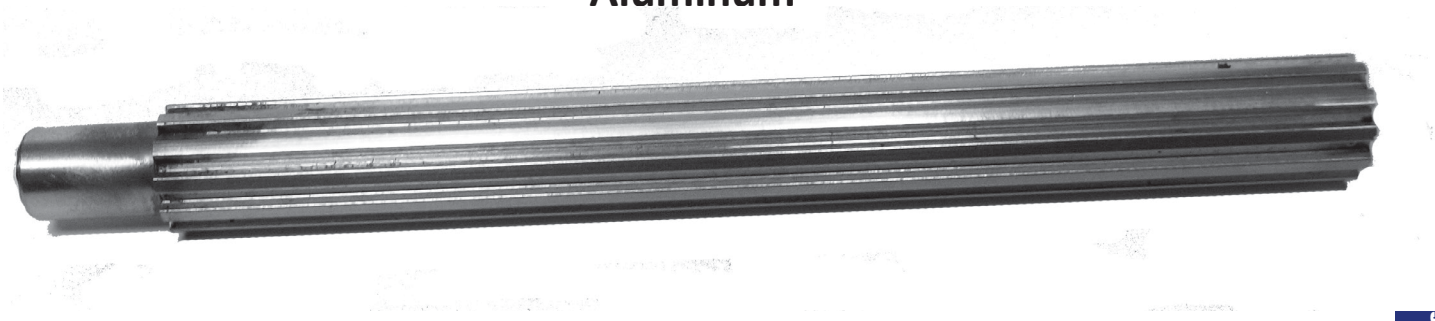


Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
8XL-PS6A	8	12.9 mm	12.4 mm	0.509”	0.489”	0.500”	0.875”	6.000"	6.875"
10XL-PS6A	10	16.2 mm	15.7 mm	0.637”	0.617”	0.500”	0.875”	6.000”	6.875"
11XL-PS6A	11	17.8 mm	17.3 mm	0.700”	0.680”	0.500”	0.875”	6.000”	6.875"
12XL-PS8A	12	19.4 mm	18.9 mm	0.764”	0.744”	0.500”	0.750”	8.000”	8.750"
13XL-PS8A	13	21.0 mm	20.5 mm	0.828”	0.808”	0.500”	0.750”	8.000”	8.750"
14XL-PS8A	14	22.6 mm	22.1 mm	0.891”	0.871”	0.500”	0.750”	8.000”	8.750"
15XL-PS8A	15	24.3 mm	23.7 mm	0.955”	0.935”	0.500”	0.750”	8.000”	8.750"
16XL-PS8A	16	25.9 mm	25.4 mm	1.019”	0.999”	0.500”	0.750”	8.000”	8.750"
17XL-PS8A	17	27.5 mm	27.0 mm	1.082”	1.062”	0.500”	0.750”	8.000”	8.750"
18XL-PS8A	18	29.1 mm	28.6 mm	1.146”	1.126”	0.500”	0.750”	8.000”	8.750"
19XL-PS8A	19	30.7 mm	30.2 mm	1.210”	1.190”	0.500”	0.750”	8.000”	8.750"
20XL-PS8A	20	32.3 mm	31.8 mm	1.273”	1.253”	0.500”	0.750”	8.000”	8.750"
21XL-PS8A	21	34.0 mm	33.5 mm	1.337”	1.317”	0.500”	0.750”	8.000”	8.750"
22XL-PS8A	22	35.6 mm	35.1 mm	1.401”	1.381”	0.500”	0.750”	8.000”	8.750"
23XL-PS8A	23	37.2 mm	36.7 mm	1.464”	1.444”	0.500”	0.750”	8.000”	8.750"
24XL-PS8A	24	38.8 mm	38.3 mm	1.528”	1.508”	0.500”	0.750”	8.000”	8.750"
25XL-PS8A	25	40.4 mm	39.9 mm	1.591”	1.572”	0.500”	0.750”	8.000”	8.750"
26XL-PS8A	26	42.0 mm	41.5 mm	1.655”	1.635”	0.500”	0.750”	8.000”	8.750"
27XL-PS8A	27	43.7 mm	43.2 mm	1.719”	1.699”	0.500”	0.750”	8.000”	8.750"
28XL-PS8A	28	45.3 mm	44.8 mm	1.783”	1.763”	0.500”	0.750”	8.000”	8.750"
29XL-PS8A	29	46.9 mm	46.4 mm	1.846”	1.826”	0.500”	0.750”	8.000”	8.750"
30XL-PS8A	30	48.5 mm	48.0 mm	1.910”	1.890”	0.500”	0.750”	8.000”	8.750"
31XL-PS8A	31	50.1 mm	49.6 mm	1.974”	1.954”	0.500”	0.750”	8.000”	8.750"
32XL-PS8A	32	51.7 mm	51.2 mm	2.037”	2.017”	0.500”	0.750”	8.000”	8.750"
33XL-PS8A	33	53.4 mm	52.9 mm	2.101”	2.081”	0.500”	1.000”	8.000”	9.000"

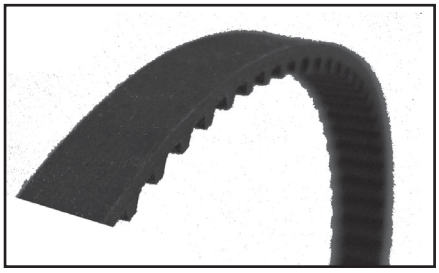
XL TIMING PULLEY BAR STOCK

0.200” / 5.08 mm Pitch

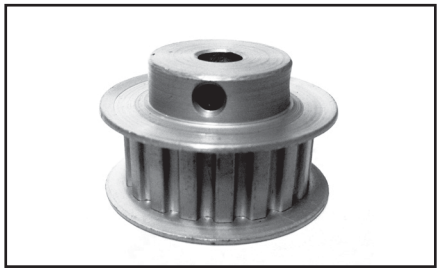
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
34XL-PS8A	34	55.0 mm	54.5 mm	2.165”	2.145”	0.500”	1.000”	8.000”	9.000"
35XL-PS8A	35	56.6 mm	56.1 mm	2.228”	2.208”	0.750”	1.000”	8.000”	9.000"
36XL-PS8A	36	58.2 mm	57.7 mm	2.292”	2.272”	0.750”	1.000”	8.000"	9.000"
37XL-PS8A	37	59.8 mm	59.3 mm	2.355”	2.335”	0.750”	1.000”	8.000”	9.000"
38XL-PS8A	38	61.4 mm	60.9 mm	2.419”	2.399”	0.750”	1.000”	8.000”	9.000"
40XL-PS8A	40	64.7 mm	64.2 mm	2.546”	2.526”	0.750”	1.000”	8.000”	9.000"
42XL-PS8A	42	67.9 mm	67.4 mm	2.674”	2.654”	0.750”	1.000”	8.000”	9.000"
43XL-PS8A	43	69.5 mm	69.0 mm	2.737”	2.717”	0.750”	1.000”	8.000”	9.000"
44XL-PS8A	44	71.1 mm	70.6 mm	2.801”	2.781”	0.750”	1.000”	8.000”	9.000"
45XL-PS8A	45	72.8 mm	72.3 mm	2.865”	2.845”	0.750”	1.000”	8.000”	9.000"
46XL-PS8A	46	74.4 mm	73.9 mm	2.928”	2.908”	0.750”	1.000”	8.000”	9.000"
48XL-PS8A	48	77.6 mm	77.1 mm	3.056”	3.036”	0.750”	1.000”	8.000”	9.000"
50XL-PS8A	50	80.8 mm	80.3 mm	3.183”	3.163”	0.750”	1.000”	8.000”	9.000"
60XL-PS8A	60	97.0 mm	96.5 mm	3.820”	3.800”	0.750”	1.000”	8.000”	9.000"
62XL-PS8A	62	100.3 mm	99.7 mm	3.947”	3.927”	0.750”	1.000”	8.000”	9.000"
72XL-PS8A	72	116.4 mm	115.9 mm	4.584”	4.564”	1.000”	1.000”	8.000”	9.000"
80XL-PS8A	80	129.4 mm	128.9 mm	5.093”	5.073”	1.000”	1.000”	8.000”	9.000"



For matching XL pitch belts, see page 187.

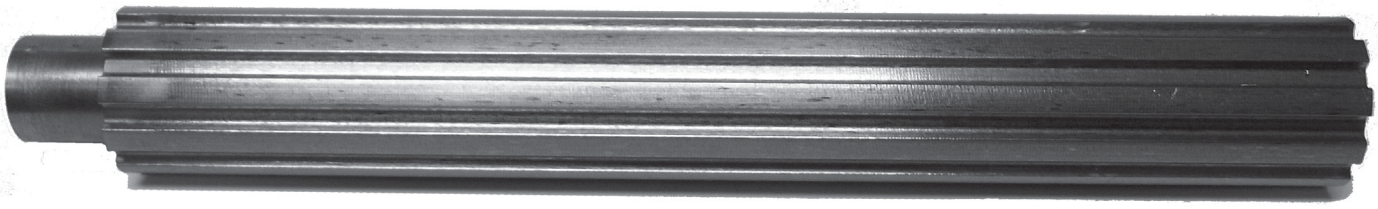


For XL pitch timing pulleys, see page 15.

XL TIMING PULLEY BAR STOCK

0.200” / 5.08 mm Pitch

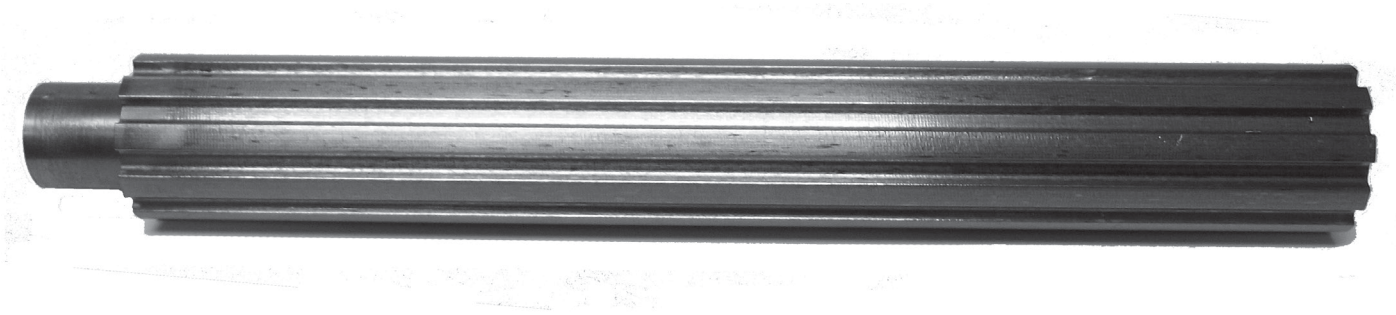
Steel



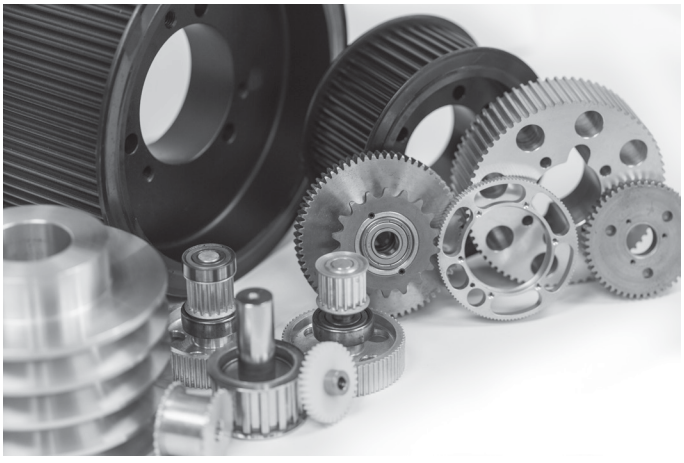
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10XL-PS6S	10	16.2 mm	15.7 mm	0.637”	0.617”	0.500”	0.875”	6.000"	6.875"
11XL-PS6S	11	17.8 mm	17.3 mm	0.700”	0.680”	0.500”	0.875”	6.000"	6.875"
12XL-PS8S	12	19.4 mm	18.9 mm	0.764”	0.744”	0.500”	0.750”	8.000"	8.750"
13XL-PS8S	13	21.0 mm	20.5 mm	0.828”	0.808”	0.500”	0.750”	8.000"	8.750"
14XL-PS8S	14	22.6 mm	22.1 mm	0.891”	0.871”	0.500”	0.750”	8.000"	8.750"
15XL-PS8S	15	24.3 mm	23.7 mm	0.955”	0.935”	0.500”	0.750”	8.000"	8.750"
16XL-PS8S	16	25.9 mm	25.4 mm	1.019”	0.999”	0.500”	0.750”	8.000"	8.750"
17XL-PS8S	17	27.5 mm	27.0 mm	1.082”	1.062”	0.500”	0.750”	8.000"	8.750"
18XL-PS8S	18	29.1 mm	28.6 mm	1.146”	1.126”	0.500”	0.750”	8.000"	8.750"
19XL-PS8S	19	30.7 mm	30.2 mm	1.210”	1.190”	0.500”	0.750”	8.000"	8.750"
20XL-PS8S	20	32.3 mm	31.8 mm	1.273”	1.253”	0.500”	0.750”	8.000"	8.750"
21XL-PS8S	21	34.0 mm	33.5 mm	1.337”	1.317”	0.500”	0.750”	8.000"	8.750"
22XL-PS8S	22	35.6 mm	35.1 mm	1.401”	1.381”	0.500”	0.750”	8.000"	8.750"
23XL-PS8S	23	37.2 mm	36.7 mm	1.464”	1.444”	0.500”	0.750”	8.000"	8.750"
24XL-PS8S	24	38.8 mm	38.3 mm	1.528”	1.508”	0.500”	0.750”	8.000"	8.750"
25XL-PS8S	25	40.4 mm	39.9 mm	1.592”	1.572”	0.500”	0.750”	8.000"	8.750"
26XL-PS8S	26	42.0 mm	41.5 mm	1.655”	1.635”	0.500”	0.750”	8.000"	8.750"
27XL-PS8S	27	43.7 mm	43.2 mm	1.719”	1.699”	0.500”	0.750”	8.000"	8.750"
28XL-PS8S	28	45.3 mm	44.8 mm	1.783”	1.763”	0.500”	0.750”	8.000"	8.750"
29XL-PS8S	29	46.9 mm	46.4 mm	1.846”	1.826”	0.500”	0.750”	8.000"	8.750"
30XL-PS8S	30	48.5 mm	48.0 mm	1.910”	1.890”	0.500”	0.750”	8.000"	8.750"
31XL-PS8S	31	50.1 mm	49.6 mm	1.974”	1.954”	0.500”	0.750”	8.000"	8.750"
32XL-PS8S	32	51.7 mm	51.2 mm	2.037”	2.017”	0.500”	0.750”	8.000"	8.750"
33XL-PS8S	33	53.4 mm	52.9 mm	2.101”	2.081”	0.500”	1.000”	8.000"	9.000"
34XL-PS8S	34	55.0 mm	54.5 mm	2.165”	2.145”	0.500”	1.000”	8.000"	9.000"

XL TIMING PULLEY BAR STOCK

0.200” / 5.08 mm Pitch
Steel



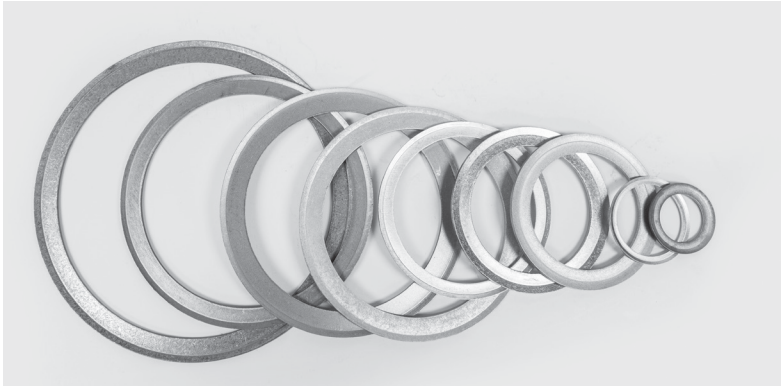
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35XL-PS8S	35	56.6 mm	56.1 mm	2.228”	2.208”	0.750”	1.000”	8.000"	9.000"
36XL-PS8S	36	58.2 mm	57.7 mm	2.292”	2.272”	0.750”	1.000”	8.000"	9.000"
37XL-PS8S	37	59.8 mm	59.3 mm	2.355”	2.335”	0.750”	1.000”	8.000"	9.000"
38XL-PS8S	38	61.4 mm	60.9 mm	2.419”	2.399”	0.750”	1.000”	8.000"	9.000"
40XL-PS8S	40	64.7 mm	64.2 mm	2.546”	2.526”	0.750”	1.000”	8.000"	9.000"
42XL-PS8S	42	67.9 mm	67.4 mm	2.674”	2.654”	0.750”	1.000”	8.000"	9.000"
43XL-PS8S	43	69.5 mm	69.0 mm	2.737”	2.717”	0.750”	1.000”	8.000"	9.000"
44XL-PS8S	44	71.1 mm	70.6 mm	2.801”	2.781”	0.750”	1.000”	8.000"	9.000"
45XL-PS8S	45	72.8 mm	72.3 mm	2.865”	2.845”	0.750”	1.000”	8.000"	9.000"
46XL-PS8S	46	74.4 mm	73.9 mm	2.928”	2.908”	0.750”	1.000”	8.000"	9.000"
48XL-PS8S	48	77.6 mm	77.1 mm	3.056”	3.036”	0.750”	1.000”	8.000"	9.000"
50XL-PS8S	50	80.8 mm	80.3 mm	3.183”	3.163”	0.750”	1.000”	8.000"	9.000"
60XL-PS8S	60	97.0 mm	96.5 mm	3.820”	3.800”	0.750”	1.000”	8.000"	9.000"
62XL-PS8S	62	100.3 mm	99.7 mm	3.947”	3.927”	0.750”	1.000”	8.000"	9.000"
72XL-PS8S	72	116.4 mm	115.9 mm	4.584”	4.564”	1.000”	1.000”	8.000"	9.000"



At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That’s why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

XL TIMING PULLEY FLANGES



0.200” / 5.08 mm Pitch
Aluminum

Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10XL-FA	12.8 mm	22.2 mm	1.0 mm	1.7 mm	0.503"	0.875"	0.040"	0.065"
11XL-FA	14.3 mm	23.8 mm	1.0 mm	1.7 mm	0.562"	0.938"	0.040"	0.065"
12XL-FA	14.3 mm	25.4 mm	1.0 mm	1.7 mm	0.562"	1.000"	0.040"	0.065"
13XL-FA	15.9 mm	27.0 mm	1.0 mm	1.7 mm	0.625"	1.063"	0.040"	0.065"
14XL-FA	17.4 mm	27.8 mm	1.0 mm	1.7 mm	0.684"	1.094"	0.040"	0.065"
15XL-FA	19.0 mm	30.2 mm	1.0 mm	1.7 mm	0.748"	1.188"	0.040"	0.065"
16XL-FA	20.6 mm	31.8 mm	1.0 mm	1.7 mm	0.810"	1.250"	0.040"	0.065"
17XL-FA	22.5 mm	33.4 mm	1.0 mm	1.7 mm	0.887"	1.313"	0.040"	0.065"
18XL-FA	23.8 mm	34.9 mm	1.0 mm	1.7 mm	0.936"	1.375"	0.040"	0.065"
19XL-FA	25.4 mm	36.5 mm	1.0 mm	1.7 mm	1.000"	1.438"	0.040"	0.065"
20XL-FA	27.0 mm	38.1 mm	1.0 mm	1.7 mm	1.062"	1.500"	0.040"	0.065"
21XL-FA	28.6 mm	39.7 mm	1.0 mm	1.7 mm	1.125"	1.563"	0.040"	0.065"
22XL-FA	29.5 mm	41.3 mm	1.0 mm	1.7 mm	1.160"	1.625"	0.040"	0.065"
23XL-FA	31.0 mm	42.9 mm	1.0 mm	1.7 mm	1.222"	1.688"	0.040"	0.065"
24XL-FA	31.0 mm	44.5 mm	1.0 mm	1.7 mm	1.222"	1.750"	0.040"	0.065"
25XL-FA	31.8 mm	46.1 mm	1.0 mm	1.7 mm	1.250"	1.813"	0.040"	0.065"
26XL-FA	34.2 mm	47.6 mm	1.0 mm	1.7 mm	1.347"	1.875"	0.040"	0.065"
28XL-FA	36.2 mm	50.8 mm	1.0 mm	1.7 mm	1.425"	2.000"	0.040"	0.065"
30XL-FA	39.4 mm	54.0 mm	1.0 mm	1.7 mm	1.550"	2.125"	0.040"	0.065"
32XL-FA	42.5 mm	57.2 mm	1.0 mm	1.7 mm	1.675"	2.250"	0.040"	0.065"

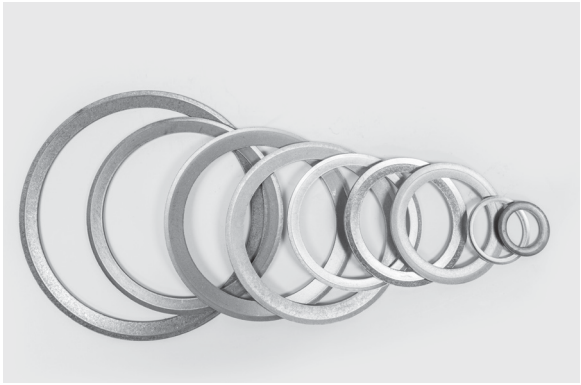
Certified System™

SAI GLOBAL

ISO 9001 Quality

B&B Manufacturing, Inc. is pleased to announce the certification of our Quality Management System to the ISO 9001:2008 standard. The certification of compliance with the ISO 9001:2008 standard recognizes that the policies, practices and procedures of B&B Manufacturing provide consistent quality in the products that we provide to our customers. B&B Manufacturing engaged in a demanding and detailed evaluation process of our entire quality management system with SAI Global. This evaluation reviewed system development, documentation, internal audits, clearance of non-conformances and every quality management procedure in the company. This proactive decision to become ISO 9001:2008 certified demonstrates our commitment to providing our customers with high quality precision mechanical components and power transmission products. It is another step in its commitment to continual improvement and customer service.

XL TIMING PULLEY FLANGES



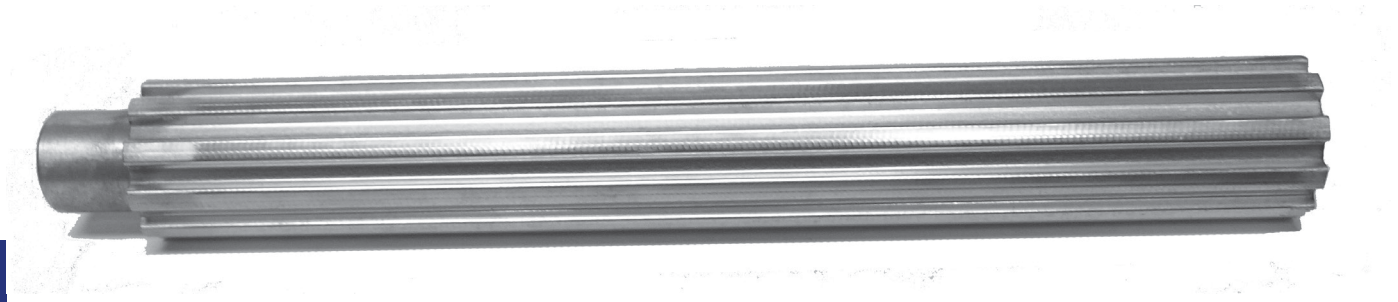
0.200” / 5.08 mm Pitch
Steel

Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10XL-FS	12.8 mm	22.2 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.503"	0.875"	0.035/0.045"	0.060/0.070"
11XL-FS	14.3 mm	23.8 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.562"	0.938"	0.035/0.045"	0.060/0.070"
12XL-FS	14.3 mm	25.4 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.562"	1.000"	0.035/0.045"	0.060/0.070"
13XL-FS	15.9 mm	27.0 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.625"	1.063"	0.035/0.045"	0.060/0.070"
14XL-FS	17.4 mm	27.8 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.684"	1.094"	0.035/0.045"	0.060/0.070"
15XL-FS	19.0 mm	30.2 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.748"	1.188"	0.035/0.045"	0.060/0.070"
16XL-FS	20.6 mm	31.8 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.810"	1.250"	0.035/0.045"	0.060/0.070"
17XL-FS	22.5 mm	33.4 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.887"	1.313"	0.035/0.045"	0.060/0.070"
18XL-FS	23.8 mm	34.9 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.936"	1.375"	0.035/0.045"	0.060/0.070"
19XL-FS	25.4 mm	36.5 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.000"	1.438"	0.035/0.045"	0.060/0.070"
20XL-FS	27.0 mm	38.1 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.062"	1.500"	0.035/0.045"	0.060/0.070"
21XL-FS	28.6 mm	39.7 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.125"	1.563"	0.035/0.045"	0.060/0.070"
22XL-FS	29.5 mm	41.3 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.160"	1.625"	0.035/0.045"	0.060/0.070"
23XL-FS	31.0 mm	42.9 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.222"	1.688"	0.035/0.045"	0.060/0.070"
24XL-FS	31.0 mm	44.5 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.222"	1.750"	0.035/0.045"	0.060/0.070"
25XL-FS	31.8 mm	46.1 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.250"	1.813"	0.035/0.045"	0.060/0.070"
26XL-FS	34.2 mm	47.6 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.347"	1.875"	0.035/0.045"	0.060/0.070"
28XL-FS	36.2 mm	50.8 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.425"	2.000"	0.035/0.045"	0.060/0.070"
30XL-FS	39.4 mm	54.0 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.550"	2.125"	0.035/0.045"	0.060/0.070"
32XL-FS	42.5 mm	57.2 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.675"	2.250"	0.035/0.045"	0.060/0.070"

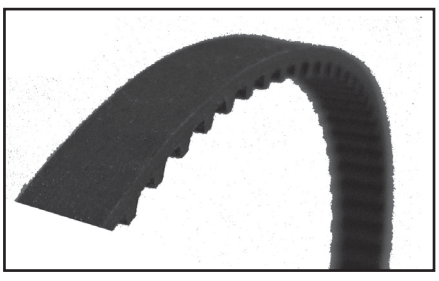


L TIMING PULLEY BAR STOCK

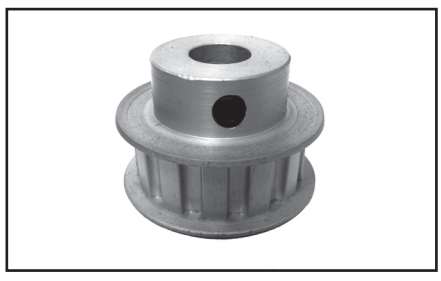
0.375” / 9.525 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10L-PS8A	10	30.3 mm	29.6 mm	1.194”	1.164”	0.750”	0.750”	8.000"	8.750”
11L-PS8A	11	33.4 mm	32.6 mm	1.313”	1.283”	0.750”	0.750”	8.000"	8.750”
12L-PS8A	12	36.4 mm	35.6 mm	1.432”	1.402”	1.000”	1.000”	8.000"	9.000”
13L-PS8A	13	39.4 mm	38.7 mm	1.552”	1.522”	1.000”	1.000”	8.000"	9.000”
14L-PS8A	14	42.4 mm	41.7 mm	1.671”	1.641”	1.000”	1.000”	8.000"	9.000”
15L-PS8A	15	45.5 mm	44.7 mm	1.790”	1.760”	1.000”	1.000”	8.000"	9.000”
16L-PS8A	16	48.5 mm	47.8 mm	1.910”	1.880”	1.000”	1.000”	8.000"	9.000”
17L-PS8A	17	51.5 mm	50.8 mm	2.029”	1.999”	1.000”	1.000”	8.000"	9.000”
18L-PS8A	18	54.6 mm	53.8 mm	2.149”	2.119”	1.000”	1.000”	8.000"	9.000”
19L-PS8A	19	57.6 mm	56.8 mm	2.268”	2.238”	1.000”	1.000”	8.000"	9.000”
20L-PS8A	20	60.6 mm	59.9 mm	2.387”	2.357”	1.000”	1.000”	8.000"	9.000”
21L-PS8A	21	63.7 mm	62.9 mm	2.507”	2.477”	1.000”	1.000”	8.000"	9.000”
22L-PS8A	22	66.7 mm	65.9 mm	2.626”	2.596”	1.000”	1.000”	8.000"	9.000”
23L-PS8A	23	69.7 mm	69.0 mm	2.745”	2.715”	1.000”	1.000”	8.000"	9.000”
24L-PS8A	24	72.8 mm	72.0 mm	2.865”	2.835”	1.000”	1.000”	8.000"	9.000”
25L-PS8A	25	75.8 mm	75.1 mm	2.985”	2.955”	1.000”	1.000”	8.000"	9.000”
26L-PS8A	26	78.8 mm	78.1 mm	3.104”	3.074”	1.000”	1.000”	8.000"	9.000”
27L-PS8A	27	81.9 mm	81.1 mm	3.224”	3.194”	1.000”	1.000”	8.000"	9.000”
28L-PS8A	28	84.9 mm	84.1 mm	3.342”	3.312”	1.000”	1.000”	8.000"	9.000”



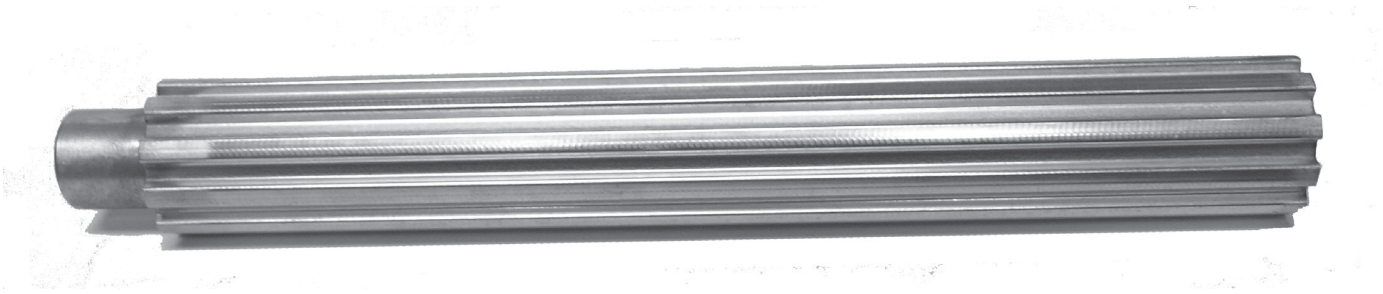
For matching L pitch belts, see page 194.



For L pitch timing pulleys, see page 30.

L TIMING PULLEY BAR STOCK

0.375” / 9.525 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
29L-PS8A	29	87.9 mm	87.2 mm	3.462”	3.432”	1.000”	1.000”	8.000"	9.000”
30L-PS8A	30	91.0 mm	90.2 mm	3.581”	3.551”	1.000”	1.000”	8.000"	9.000”
31L-PS8A	31	94.0 mm	93.3 mm	3.702”	3.672”	1.000”	1.000”	8.000"	9.000”
32L-PS8A	32	97.0 mm	96.3 mm	3.820”	3.790”	1.000”	1.000”	8.000"	9.000”
33L-PS8A	33	100.1 mm	99.3 mm	3.941”	3.911”	1.000”	1.000”	8.000"	9.000”
34L-PS8A	34	103.1 mm	102.3 mm	4.058”	4.028”	1.000”	1.000”	8.000"	9.000”
35L-PS8A	35	106.1 mm	105.4 mm	4.179”	4.149”	1.000”	1.000”	8.000"	9.000”
36L-PS8A	36	109.1 mm	108.4 mm	4.297”	4.267”	1.000”	1.000”	8.000"	9.000”
40L-PS8A	40	121.3 mm	120.5 mm	4.775”	4.745”	1.000”	1.000”	8.000"	9.000”
48L-PS8A	48	145.5 mm	144.8 mm	5.730”	5.700”	1.000”	1.000”	8.000"	9.000”
56L-PS6A	56	169.8 mm	169.0 mm	6.684”	6.654”	1.000”	1.000”	6.000"	7.000”

The L pitch is an imperial pitch which is based on the “inch” system of measurement. The imperial pitch tooth profile is a commonly found profile and is trapezoidal in shape. Imperial pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, belt width, unit of measure, appearance, material, and bore size.

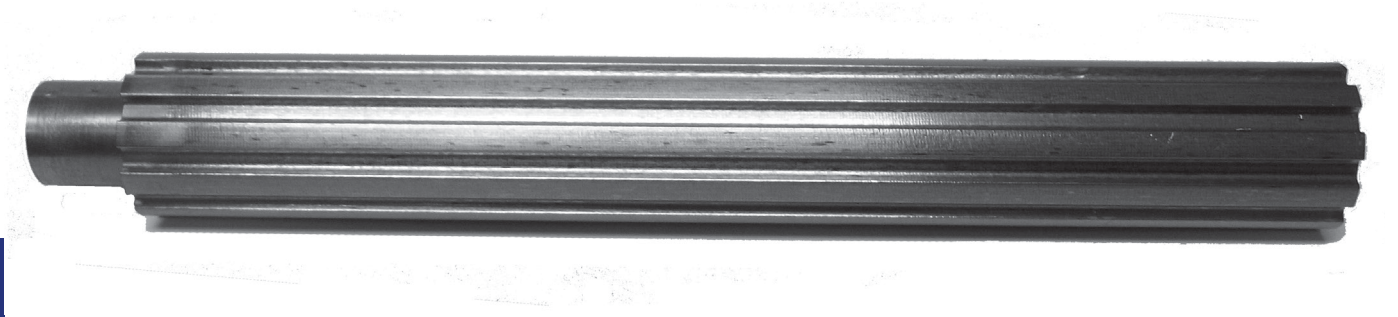
For more information on part numbers and their meaning, see page 441.

B&B MANUFACTURING

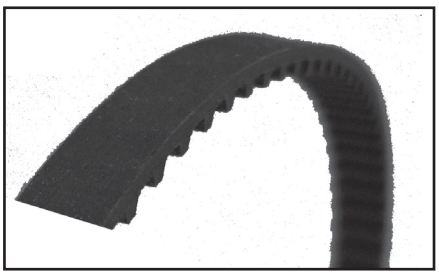
GEARED FOR SUCCESS

L TIMING PULLEY BAR STOCK

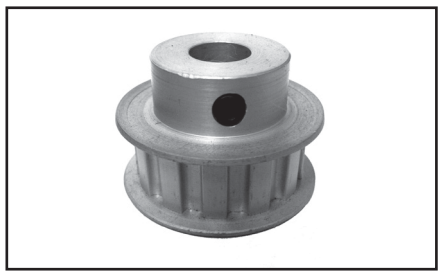
0.375” / 9.525 mm Pitch
Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10L-PS8S	10	30.3 mm	29.6 mm	1.194”	1.164”	0.750”	0.750”	8.000"	8.750”
11L-PS8S	11	33.4 mm	32.6 mm	1.313”	1.283”	0.750”	0.750”	8.000"	8.750”
12L-PS8S	12	36.4 mm	35.6 mm	1.432”	1.402”	1.000”	1.000”	8.000"	9.000”
13L-PS8S	13	39.4 mm	38.7 mm	1.552”	1.522”	1.000”	1.000”	8.000"	9.000”
14L-PS8S	14	42.4 mm	41.7 mm	1.671”	1.641”	1.000”	1.000”	8.000"	9.000”
15L-PS8S	15	45.5 mm	44.7 mm	1.790”	1.760”	1.000”	1.000”	8.000"	9.000”
16L-PS8S	16	48.5 mm	47.8 mm	1.910”	1.880”	1.000”	1.000”	8.000"	9.000”
17L-PS8S	17	51.5 mm	50.8 mm	2.029”	1.999”	1.000”	1.000”	8.000"	9.000”
18L-PS8S	18	54.6 mm	53.8 mm	2.149”	2.119”	1.000”	1.000”	8.000"	9.000”
19L-PS8S	19	57.6 mm	56.8 mm	2.268”	2.238”	1.000”	1.000”	8.000"	9.000”
20L-PS8S	20	60.6 mm	59.9 mm	2.387”	2.357”	1.000”	1.000”	8.000"	9.000”
21L-PS8S	21	63.7 mm	62.9 mm	2.507”	2.477”	1.000”	1.000”	8.000"	9.000”
22L-PS8S	22	66.7 mm	65.9 mm	2.626”	2.596”	1.000”	1.000”	8.000"	9.000”
23L-PS8S	23	69.7 mm	69.0 mm	2.745”	2.715”	1.000”	1.000”	8.000"	9.000”
24L-PS8S	24	72.8 mm	72.0 mm	2.865”	2.835”	1.000”	1.000”	8.000"	9.000”
25L-PS8S	25	75.8 mm	75.1 mm	2.985”	2.955”	1.000”	1.000”	8.000"	9.000”
26L-PS8S	26	78.8 mm	78.1 mm	3.104”	3.074”	1.000”	1.000”	8.000"	9.000”



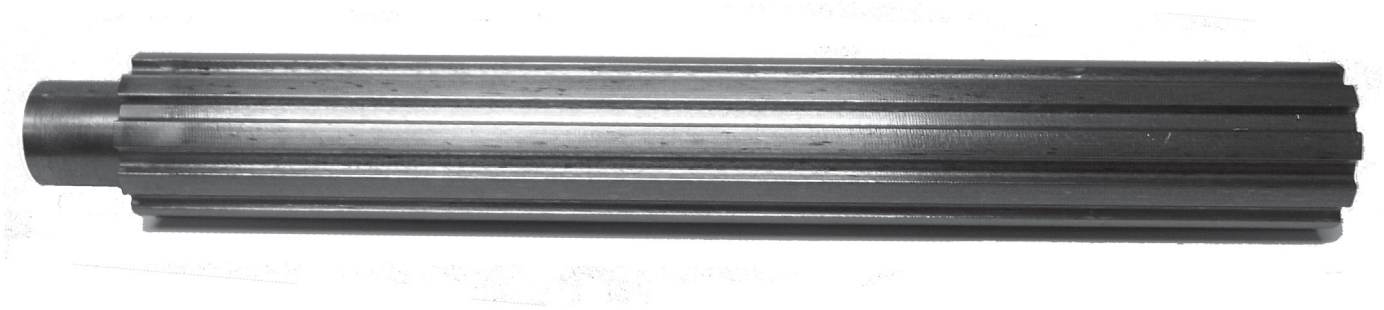
For matching L pitch belts, see page 194.



For L pitch timing pulleys, see page 30.

L TIMING PULLEY BAR STOCK

0.375” / 9.525 mm Pitch
Steel



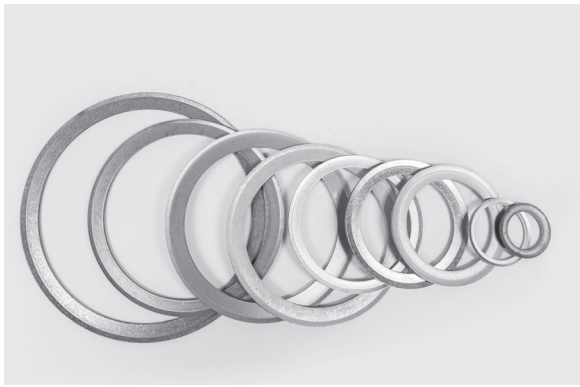
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
27L-PS8S	27	81.9 mm	81.1 mm	3.224”	3.194”	1.000”	1.000”	8.000"	9.000”
28L-PS8S	28	84.9 mm	84.1 mm	3.342”	3.312”	1.000”	1.000”	8.000"	9.000”
29L-PS8S	29	87.9 mm	87.2 mm	3.462”	3.432”	1.000”	1.000”	8.000"	9.000”
30L-PS8S	30	91.0 mm	90.2 mm	3.581”	3.551”	1.000”	1.000”	8.000"	9.000”
31L-PS8S	31	94.0 mm	93.3 mm	3.702”	3.672”	1.000”	1.000”	8.000"	9.000”
32L-PS8S	32	97.0 mm	96.3 mm	3.820”	3.790”	1.000”	1.000”	8.000"	9.000”
33L-PS8S	33	100.1 mm	99.3 mm	3.941”	3.911”	1.000”	1.000”	8.000"	9.000”
34L-PS8S	34	103.1 mm	102.3 mm	4.058”	4.028”	1.000”	1.000”	8.000"	9.000”
35L-PS8S	35	106.1 mm	105.4 mm	4.179”	4.149”	1.000”	1.000”	8.000"	9.000”
36L-PS8S	36	109.1 mm	108.4 mm	4.297”	4.267”	1.000”	1.000”	8.000"	9.000”

B&B Manufacturing is a leading American manufacturer and worldwide distributor of precision mechanical components. These components include but are not limited to:

gears	pulley bar stock	timing belts	idler pulleys	custom pulleys
gear racks	pulley flanges	poly v sheaves	idler sprockets	custom sprockets
roller chain sprockets	timing pulleys	poly v belts	tensioners	custom belts



L TIMING PULLEY FLANGES



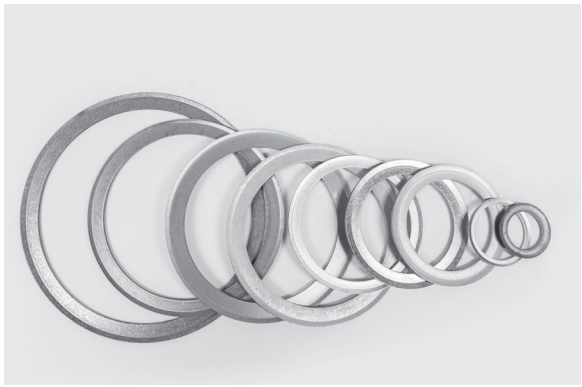
0.375” / 9.525 mm Pitch
Aluminum

Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10L-FA	24.8 mm	36.5 mm	1.5 mm	2.3 mm	0.976"	1.438"	0.060"	0.090"
11L-FA	28.0 mm	38.9 mm	1.5 mm	2.3 mm	1.101"	1.531"	0.060"	0.090"
12L-FA	31.1 mm	42.1 mm	1.5 mm	2.3 mm	1.226"	1.656"	0.060"	0.090"
13L-FA	32.4 mm	45.2 mm	1.5 mm	2.3 mm	1.276"	1.781"	0.060"	0.090"
14L-FA	35.6 mm	48.4 mm	1.5 mm	2.3 mm	1.401"	1.906"	0.060"	0.090"
15L-FA	38.6 mm	51.6 mm	1.5 mm	2.3 mm	1.521"	2.031"	0.060"	0.090"
16L-FA	40.1 mm	54.0 mm	1.5 mm	2.3 mm	1.578"	2.125"	0.060"	0.090"
17L-FA	43.2 mm	57.2 mm	1.5 mm	2.3 mm	1.701"	2.250"	0.060"	0.090"
18L-FA	46.3 mm	60.3 mm	1.5 mm	2.3 mm	1.824"	2.375"	0.060"	0.090"
19L-FA	48.5 mm	63.5 mm	1.5 mm	2.3 mm	1.910"	2.500"	0.060"	0.090"
20L-FA	51.7 mm	66.7 mm	1.5 mm	2.3 mm	2.035"	2.625"	0.060"	0.090"
21L-FA	53.8 mm	69.9 mm	1.5 mm	2.3 mm	2.120"	2.750"	0.060"	0.090"
22L-FA	56.9 mm	73.0 mm	1.5 mm	2.3 mm	2.241"	2.875"	0.060"	0.090"
24L-FA	60.3 mm	78.6 mm	1.5 mm	2.3 mm	2.375"	3.094"	0.060"	0.090"
25L-FA	66.3 mm	85.7 mm	1.5 mm	2.3 mm	2.610"	3.375"	0.060"	0.090"
26L-FA	68.4 mm	84.6 mm	1.5 mm	2.3 mm	2.692"	3.330"	0.060"	0.090"
28L-FA	74.7 mm	90.6 mm	1.5 mm	2.3 mm	2.942"	3.566"	0.060"	0.090"
30L-FA	77.9 mm	96.5 mm	1.5 mm	2.3 mm	3.067"	3.800"	0.060"	0.090"
32L-FA	82.7 mm	102.7 mm	1.5 mm	2.3 mm	3.254"	4.044"	0.060"	0.090"
36L-FA	92.2 mm	114.8 mm	1.5 mm	2.3 mm	3.629"	4.520"	0.060"	0.090"
40L-FA	101.7 mm	126.9 mm	1.5 mm	2.3 mm	4.004"	4.997"	0.060"	0.090"
44L-FA	114.4 mm	139.0 mm	1.5 mm	2.3 mm	4.504"	5.474"	0.060"	0.090"
48L-FA	127.1 mm	151.1 mm	1.5 mm	2.3 mm	5.004"	5.950"	0.060"	0.090"

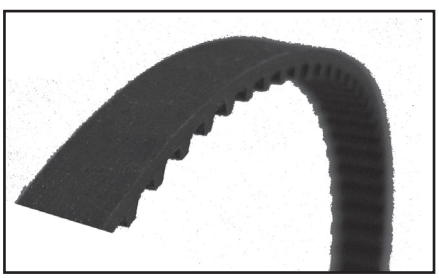
B&B Manufacturing is proud to be a sponsor for the annual FIRST® Robotics Competition. We hope to inspire the next generation of science and technology leaders to build their skill sets in engineering, math, science, and technology.

L TIMING PULLEY FLANGES

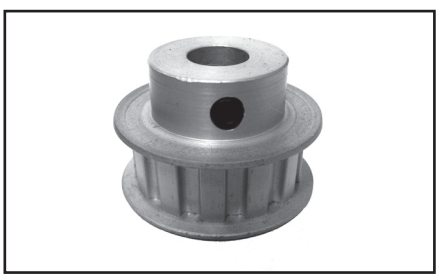
0.375” / 9.525 mm Pitch
Steel



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10L-FS	24.8 mm	36.5 mm	1.5 mm	2.3 mm	0.976"	1.438"	0.060"	0.090"
11L-FS	28.0 mm	38.9 mm	1.5 mm	2.3 mm	1.101"	1.531"	0.060"	0.090"
12L-FS	31.1 mm	42.1 mm	1.5 mm	2.3 mm	1.226"	1.656"	0.060"	0.090"
13L-FS	32.4 mm	45.2 mm	1.5 mm	2.3 mm	1.276"	1.781"	0.060"	0.090"
14L-FS	35.6 mm	48.4 mm	1.5 mm	2.3 mm	1.401"	1.906"	0.060"	0.090"
15L-FS	38.6 mm	51.6 mm	1.5 mm	2.3 mm	1.521"	2.031"	0.060"	0.090"
16L-FS	40.1 mm	54.0 mm	1.5 mm	2.3 mm	1.578"	2.125"	0.060"	0.090"
17L-FS	43.2 mm	57.2 mm	1.5 mm	2.3 mm	1.701"	2.250"	0.060"	0.090"
18L-FS	46.3 mm	60.3 mm	1.5 mm	2.3 mm	1.824"	2.375"	0.060"	0.090"
19L-FS	48.5 mm	63.5 mm	1.5 mm	2.3 mm	1.910"	2.500"	0.060"	0.090"
20L-FS	51.7 mm	66.7 mm	1.5 mm	2.3 mm	2.035"	2.625"	0.060"	0.090"
21L-FS	53.8 mm	69.9 mm	1.5 mm	2.3 mm	2.120"	2.750"	0.060"	0.090"
22L-FS	56.9 mm	73.0 mm	1.5 mm	2.3 mm	2.241"	2.875"	0.060"	0.090"
24L-FS	60.3 mm	78.6 mm	1.5 mm	2.3 mm	2.375"	3.094"	0.060"	0.090"
25L-FS	66.3 mm	85.7 mm	1.5 mm	2.3 mm	2.610"	3.375"	0.060"	0.090"
26L-FS	68.4 mm	84.6 mm	1.5 mm	2.3 mm	2.692"	3.330"	0.060"	0.090"
28L-FS	74.7 mm	90.6 mm	1.5 mm	2.3 mm	2.942"	3.566"	0.060"	0.090"
30L-FS	77.9 mm	96.5 mm	1.5 mm	2.3 mm	3.067"	3.800"	0.060"	0.090"
32L-FS	82.7 mm	102.7 mm	1.5 mm	2.3 mm	3.254"	4.044"	0.060"	0.090"
36L-FS	92.2 mm	114.8 mm	1.5 mm	2.3 mm	3.629"	4.520"	0.060"	0.090"
40L-FS	101.7 mm	126.9 mm	1.5 mm	2.3 mm	4.004"	4.997"	0.060"	0.090"
44L-FS	114.4 mm	139.0 mm	1.5 mm	2.3 mm	4.504"	5.474"	0.060"	0.090"
48L-FS	127.1 mm	151.1 mm	1.5 mm	2.3 mm	5.004"	5.950"	0.060"	0.090"



For matching L pitch belts, see page 194.

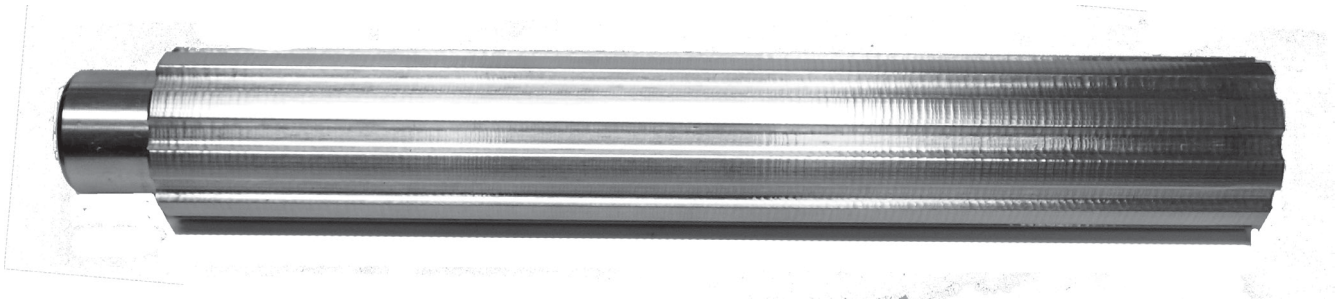


For L pitch timing pulleys, see page 30.

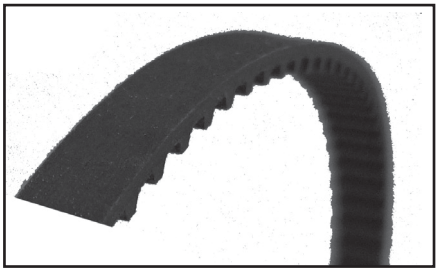
H TIMING PULLEY BAR STOCK

0.500" Pitch

Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10H-PS10A	10	40.4 mm	39.1 mm	1.592"	1.538"	0.750"	1.000"	10.000"	11.000"
11H-PS10A	11	44.5 mm	43.1 mm	1.752"	1.698"	0.750"	1.000"	10.000"	11.000"
12H-PS10A	12	48.5 mm	47.1 mm	1.910"	1.856"	0.750"	1.000"	10.000"	11.000"
14H-PS10A	14	56.6 mm	55.2 mm	2.228"	2.174"	0.750"	1.000"	10.000"	11.000"
15H-PS10A	15	60.6 mm	59.3 mm	2.387"	2.333"	0.750"	1.000"	10.000"	11.000"
16H-PS10A	16	64.7 mm	63.3 mm	2.546"	2.492"	1.000"	1.000"	10.000"	11.000"
17H-PS10A	17	68.7 mm	67.4 mm	2.706"	2.652"	1.000"	1.000"	10.000"	11.000"
18H-PS10A	18	72.8 mm	71.4 mm	2.865"	2.811"	1.000"	1.000"	10.000"	11.000"
19H-PS10A	19	76.8 mm	75.4 mm	3.024"	2.970"	1.000"	1.000"	10.000"	11.000"
20H-PS10A	20	80.8 mm	79.5 mm	3.183"	3.129"	1.000"	1.000"	10.000"	11.000"
21H-PS10A	21	84.9 mm	83.5 mm	3.342"	3.288"	1.000"	1.000"	10.000"	11.000"
22H-PS10A	22	88.9 mm	87.6 mm	3.501"	3.447"	1.000"	1.000"	10.000"	11.000"
23H-PS10A	23	93.0 mm	91.6 mm	3.662"	3.608"	1.000"	1.000"	10.000"	11.000"
24H-PS10A	24	97.0 mm	95.7 mm	3.820"	3.766"	1.000"	1.000"	10.000"	11.000"
25H-PS10A	25	101.1 mm	99.7 mm	3.980"	3.926"	1.000"	1.000"	10.000"	11.000"
26H-PS10A	26	105.1 mm	103.7 mm	4.138"	4.084"	1.000"	1.000"	10.000"	11.000"
27H-PS10A	27	109.2 mm	107.8 mm	4.299"	4.245"	1.000"	1.000"	10.000"	11.000"
28H-PS10A	28	113.2 mm	111.8 mm	4.456"	4.402"	1.000"	1.000"	10.000"	11.000"
29H-PS10A	29	117.3 mm	115.9 mm	4.617"	4.563"	1.000"	1.000"	10.000"	11.000"



For matching H pitch belts, see page 199.

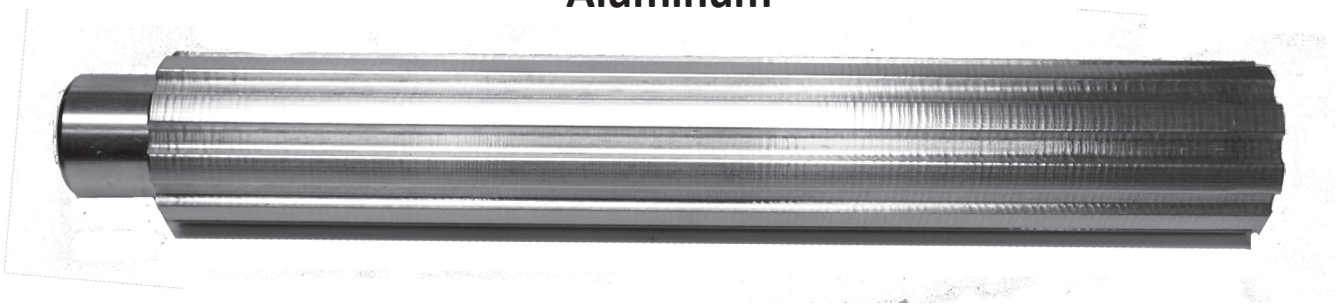


For H pitch timing pulleys, see page 48.

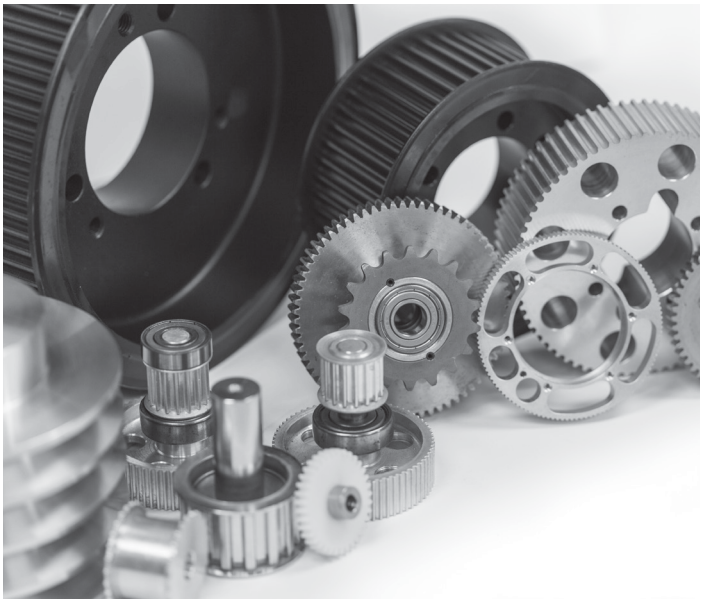
H TIMING PULLEY BAR STOCK

0.500” Pitch

Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
30H-PS10A	30	121.3 mm	119.9 mm	4.775”	4.721”	1.000”	1.000”	10.000”	11.000”
31H-PS10A	31	125.4 mm	124.0 mm	4.936”	4.882”	1.000”	1.000”	10.000”	11.000”
32H-PS10A	32	129.4 mm	128.0 mm	5.093”	5.039”	1.000”	1.000”	10.000”	11.000”
33H-PS10A	33	133.5 mm	132.1 mm	5.254”	5.200”	1.000”	1.000”	10.000”	11.000”
34H-PS10A	34	137.5 mm	136.1 mm	5.414”	5.360”	1.000”	1.000”	10.000”	11.000”
35H-PS10A	35	141.5 mm	140.2 mm	5.571”	5.519”	1.000”	1.000”	10.000”	11.000”
36H-PS10A	36	145.5 mm	144.2 mm	5.730”	5.676”	1.000”	1.000”	10.000”	11.000”
37H-PS10A	37	149.6 mm	148.3 mm	5.891”	5.837”	1.000”	1.000”	10.000”	11.000”
38H-PS10A	38	153.7 mm	152.3 mm	6.050”	5.996”	1.000”	1.000”	10.000”	11.000”
39H-PS10A	39	157.7 mm	156.4 mm	6.210”	6.156”	1.000”	1.000”	10.000”	11.000”
40H-PS10A	40	161.7 mm	160.3 mm	6.366”	6.312”	1.000”	1.000”	10.000”	11.000”



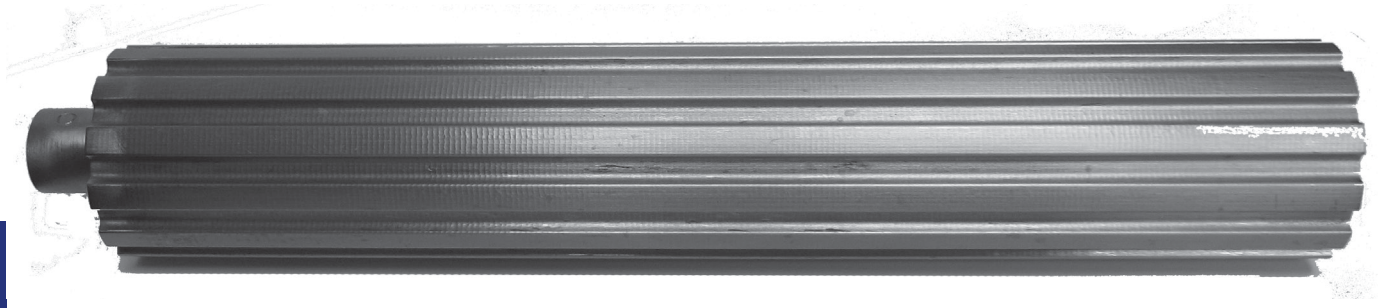
At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That’s why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

H TIMING PULLEY BAR STOCK

0.500” Pitch

Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
14H-PS10S	14	56.6 mm	55.2 mm	2.228”	2.174”	0.750”	0.750”	10.000”	10.750”
15H-PS10S	15	60.6 mm	59.3 mm	2.387”	2.333”	0.750”	0.750”	10.000”	10.750”
16H-PS10S	16	64.7 mm	63.3 mm	2.546”	2.492”	1.000”	1.000”	10.000”	11.000”
17H-PS10S	17	68.7 mm	67.4 mm	2.706”	2.652”	1.000”	1.000”	10.000”	11.000”
18H-PS10S	18	72.8 mm	71.4 mm	2.865”	2.811”	1.000”	1.000”	10.000”	11.000”
19H-PS10S	19	76.8 mm	75.4 mm	3.024”	2.970”	1.000”	1.000”	10.000”	11.000”
20H-PS10S	20	80.8 mm	79.5 mm	3.183”	3.129”	1.000”	1.000”	10.000”	11.000”
21H-PS10S	21	84.9 mm	83.5 mm	3.342”	3.288”	1.000”	1.000”	10.000”	11.000”
22H-PS10S	22	88.9 mm	87.6 mm	3.501”	3.447”	1.000”	1.000”	10.000”	11.000”
23H-PS10S	23	93 mm	91.6 mm	3.662”	3.608”	1.000”	1.000”	10.000”	11.000”
24H-PS10S	24	97 mm	95.7 mm	3.820”	3.766”	1.000”	1.000”	10.000”	11.000”
25H-PS10S	25	101.1 mm	99.7 mm	3.980”	3.926”	1.000”	1.000”	10.000”	11.000”
26H-PS10S	26	105.1 mm	103.7 mm	4.138”	4.084”	1.000”	1.000”	10.000”	11.000”
27H-PS10S	27	109.2 mm	107.8 mm	4.299”	4.245”	1.000”	1.000”	10.000”	11.000”
28H-PS10S	28	113.2 mm	111.8 mm	4.456”	4.402”	1.000”	1.000”	10.000”	11.000”
29H-PS10S	29	117.3 mm	115.9 mm	4.617”	4.563”	1.000”	1.000”	10.000”	11.000”



Our veteran sales staff is available to help you make informed decisions on which precision mechanical or power transmission components are best for your project.

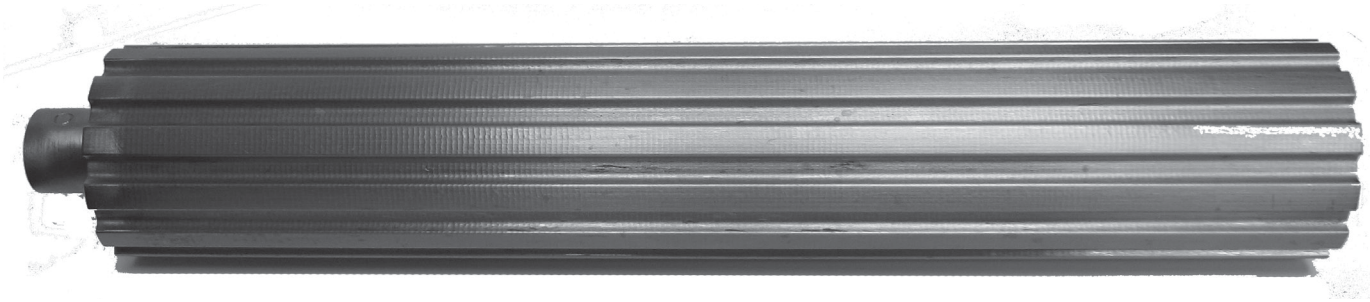
Let us help you! Call us today!



H TIMING PULLEY BAR STOCK

0.500" Pitch

Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
30H-PS10S	30	121.3 mm	119.9 mm	4.775"	4.721"	1.000"	1.000"	10.000"	11.000"
31H-PS10S	31	125.4 mm	124.0 mm	4.936"	4.882"	1.000"	1.000"	10.000"	11.000"
32H-PS10S	32	129.4 mm	128.0 mm	5.093"	5.039"	1.000"	1.000"	10.000"	11.000"
33H-PS10S	33	133.5 mm	132.1 mm	5.254"	5.200"	1.000"	1.000"	10.000"	11.000"
34H-PS10S	34	137.5 mm	136.1 mm	5.414"	5.360"	1.000"	1.000"	10.000"	11.000"
35H-PS10S	35	141.5 mm	140.2 mm	5.571"	5.519"	1.000"	1.000"	10.000"	11.000"
36H-PS10S	36	145.5 mm	144.2 mm	5.730"	5.676"	1.000"	1.000"	10.000"	11.000"
37H-PS10S	37	149.6 mm	148.3 mm	5.891"	5.837"	1.000"	1.000"	10.000"	11.000"
38H-PS10S	38	153.7 mm	152.3 mm	6.050"	5.996"	1.000"	1.000"	10.000"	11.000"
39H-PS10S	39	157.7 mm	156.4 mm	6.210"	6.156"	1.000"	1.000"	10.000"	11.000"
40H-PS10S	40	161.7 mm	160.3 mm	6.366"	6.312"	1.000"	1.000"	10.000"	11.000"

Certified System™

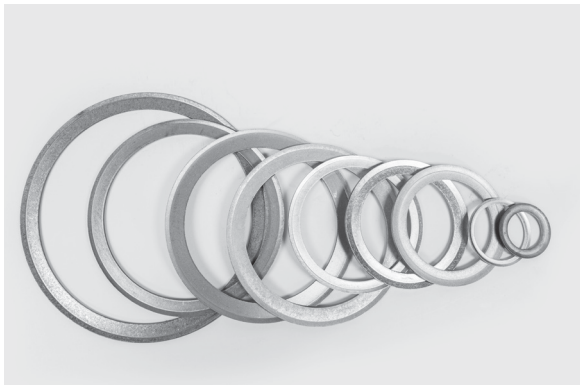
SAI GLOBAL

ISO 9001 Quality

B&B Manufacturing, Inc. is pleased to announce the certification of our Quality Management System to the ISO 9001:2008 standard. The certification of compliance with the ISO 9001:2008 standard recognizes that the policies, practices and procedures of B&B Manufacturing provide consistent quality in the products that we provide to our customers. B&B Manufacturing engaged in a demanding and detailed evaluation process of our entire quality management system with SAI Global. This evaluation reviewed system development, documentation, internal audits, clearance of non-conformances and every quality management procedure in the company. This proactive decision to become ISO 9001:2008 certified demonstrates our commitment to providing our customers with high quality precision mechanical components and power transmission products. It is another step in its commitment to continual improvement and customer service.

H TIMING PULLEY FLANGES

0.500” Pitch
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
14H-FA	44.6 mm	62.5 mm	2.3 mm	3.2 mm	1.754"	2.461"	0.090"	0.125"
16H-FA	54.1 mm	70.6 mm	2.3 mm	3.2 mm	2.129"	2.780"	0.090"	0.125"
17H-FA	57.3 mm	74.6 mm	2.3 mm	3.2 mm	2.255"	2.938"	0.090"	0.125"
18H-FA	60.4 mm	78.7 mm	2.3 mm	3.2 mm	2.379"	3.100"	0.090"	0.125"
19H-FA	63.6 mm	82.7 mm	2.3 mm	3.2 mm	2.504"	3.256"	0.090"	0.125"
20H-FA	66.8 mm	86.9 mm	2.3 mm	3.2 mm	2.629"	3.420"	0.090"	0.125"
21H-FA	71.6 mm	90.8 mm	2.3 mm	3.2 mm	2.817"	3.574"	0.090"	0.125"
22H-FA	76.3 mm	94.9 mm	2.3 mm	3.2 mm	3.004"	3.735"	0.090"	0.125"
24H-FA	85.8 mm	102.9 mm	2.3 mm	3.2 mm	3.379"	4.050"	0.090"	0.125"
26H-FA	92.2 mm	111.0 mm	2.3 mm	3.2 mm	3.629"	4.369"	0.090"	0.125"
28H-FA	95.4 mm	119.0 mm	2.3 mm	3.2 mm	3.754"	4.687"	0.090"	0.125"
30H-FA	101.7 mm	127.1 mm	2.3 mm	3.2 mm	4.004"	5.005"	0.090"	0.125"
32H-FA	114.4 mm	135.1 mm	2.3 mm	3.2 mm	4.504"	5.320"	0.090"	0.125"
36H-FA	128.7 mm	151.4 mm	2.3 mm	3.2 mm	5.067"	5.959"	0.090"	0.125"
40H-FA	143.0 mm	167.6 mm	2.3 mm	3.2 mm	5.629"	6.600"	0.090"	0.125"
44H-FA	158.9 mm	183.7 mm	2.3 mm	3.2 mm	6.254"	7.231"	0.090"	0.125"
48H-FA	174.7 mm	199.8 mm	2.3 mm	3.2 mm	6.879"	7.867"	0.090"	0.125"

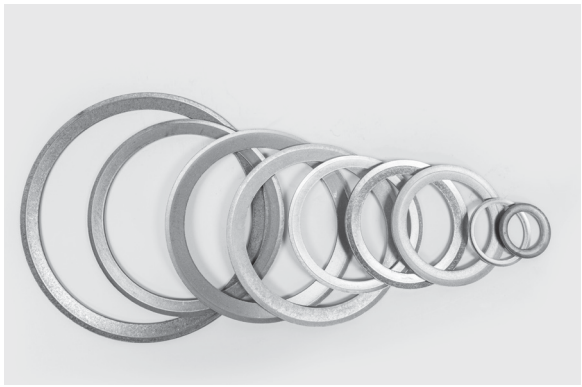
Mazak Quick Turn Nexus 250-II MY CNC Turning Center

B&B Manufacturing has invested in a Mazak Quick Turn Nexus 250-II MY CNC Turning Center with Multi-Tasking capability. This machine features milling capability and Y-axis functionality along with a standard through-hole chuck package. It also features an integral turning spindle motor to process a wide range of parts in a single setup. For fully automated operations, the machine can be outfitted with a bar feeder or gantry robot loader. Plus the machine comes equipped with the Matrix Nexus CNC Control which provides Mazatrol conversational programming and EIA-ISO programming. This new machine will allow B&B to save setup time and manufacture parts that were previously outside of our capability.

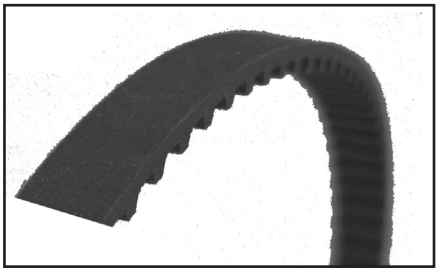


H TIMING PULLEY FLANGES

0.500” Pitch
Steel



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
14H-FS	44.6 mm	62.5 mm	2.3 mm	3.2 mm	1.754"	2.461"	0.090"	0.125"
16H-FS	54.1 mm	70.6 mm	2.3 mm	3.2 mm	2.129"	2.780"	0.090"	0.125"
17H-FS	57.3 mm	74.6 mm	2.3 mm	3.2 mm	2.255"	2.938"	0.090"	0.125"
18H-FS	60.4 mm	78.7 mm	2.3 mm	3.2 mm	2.379"	3.100"	0.090"	0.125"
19H-FS	63.6 mm	82.7 mm	2.3 mm	3.2 mm	2.504"	3.256"	0.090"	0.125"
20H-FS	66.8 mm	86.9 mm	2.3 mm	3.2 mm	2.629"	3.420"	0.090"	0.125"
21H-FS	71.6 mm	90.8 mm	2.3 mm	3.2 mm	2.817"	3.574"	0.090"	0.125"
22H-FS	76.3 mm	94.9 mm	2.3 mm	3.2 mm	3.004"	3.735"	0.090"	0.125"
24H-FS	85.8 mm	102.9 mm	2.3 mm	3.2 mm	3.379"	4.050"	0.090"	0.125"
26H-FS	92.2 mm	111.0 mm	2.3 mm	3.2 mm	3.629"	4.369"	0.090"	0.125"
28H-FS	95.4 mm	119.0 mm	2.3 mm	3.2 mm	3.754"	4.687"	0.090"	0.125"
30H-FS	101.7 mm	127.1 mm	2.3 mm	3.2 mm	4.004"	5.005"	0.090"	0.125"
32H-FS	114.4 mm	135.1 mm	2.3 mm	3.2 mm	4.504"	5.320"	0.090"	0.125"
36H-FS	128.7 mm	151.4 mm	2.3 mm	3.2 mm	5.067"	5.959"	0.090"	0.125"
40H-FS	143.0 mm	167.6 mm	2.3 mm	3.2 mm	5.629"	6.600"	0.090"	0.125"
44H-FS	158.9 mm	183.7 mm	2.3 mm	3.2 mm	6.254"	7.231"	0.090"	0.125"
48H-FS	174.7 mm	199.8 mm	2.3 mm	3.2 mm	6.879"	7.867"	0.090"	0.125"



For matching H pitch belts, see page 199.



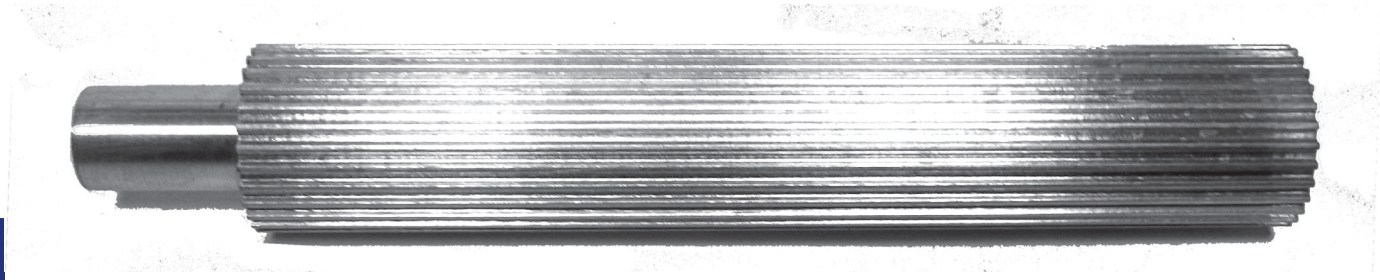
For H pitch timing pulleys, see page 48.

B&B Manufacturing offers a free online service for locating and downloading CAD models in most CAD file formats.

Find this convenient engineering tool and others on our website at www.bbman.com.

T2.5 TIMING PULLEY BAR STOCK

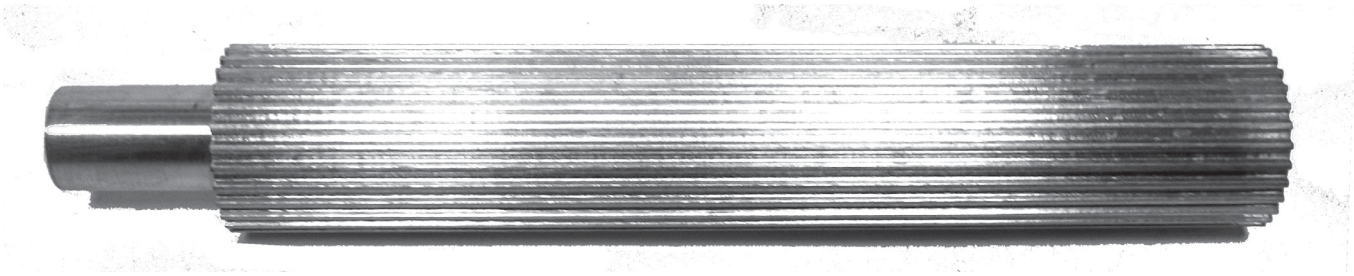
T2.5 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10T2.5-PS50A	10	8.1 mm	7.4 mm	0.317”	0.293”	0.314”	1.000”	2.000”	3.000”
12T2.5-PS50A	12	9.6 mm	9.0 mm	0.378”	0.354”	0.375”	1.000”	2.000”	3.000”
13T2.5-PS50A	13	10.4 mm	9.8 mm	0.409”	0.386”	0.437”	1.000”	2.000”	3.000”
14T2.5-PS50A	14	11.2 mm	10.6 mm	0.441”	0.417”	0.437”	1.000”	2.000”	3.000”
15T2.5-PS50A	15	12.0 mm	11.4 mm	0.472”	0.449”	0.500”	1.000”	2.000”	3.000”
16T2.5-PS50A	16	12.8 mm	12.2 mm	0.504”	0.480”	0.500”	1.000”	2.000”	3.000”
17T2.5-PS50A	17	13.6 mm	13.0 mm	0.535”	0.512”	0.375”	1.000”	2.000”	3.000”
18T2.5-PS50A	18	14.4 mm	13.8 mm	0.567”	0.543”	0.375”	1.000”	2.000”	3.000”
19T2.5-PS90A	19	15.2 mm	14.6 mm	0.598”	0.575”	0.375”	1.000”	3.500”	4.500”
20T2.5-PS90A	20	16.0 mm	15.4 mm	0.630”	0.606”	0.500”	1.000”	3.500”	4.500”
21T2.5-PS90A	21	16.8 mm	16.2 mm	0.661”	0.638”	0.500”	1.000”	3.500”	4.500”
22T2.5-PS125A	22	17.6 mm	17.0 mm	0.693”	0.669”	0.500”	1.000”	4.900”	5.900”
24T2.5-PS125A	24	19.2 mm	18.5 mm	0.754”	0.730”	0.500”	1.000”	4.900”	5.900”
25T2.5-PS125A	25	19.9 mm	19.4 mm	0.785”	0.762”	0.500”	1.000”	4.900”	5.900”
26T2.5-PS125A	26	20.8 mm	20.1 mm	0.817”	0.793”	0.500”	1.000”	4.900”	5.900”
27T2.5-PS125A	27	21.5 mm	21.0 mm	0.848”	0.825”	0.500”	1.000”	4.900”	5.900”
28T2.5-PS125A	28	22.4 mm	21.7 mm	0.880”	0.856”	0.500”	1.000”	4.900”	5.900”
29T2.5-PS125A	29	23.1 mm	22.6 mm	0.911”	0.888”	0.500”	1.000”	4.900”	5.900”
30T2.5-PS125A	30	24.0 mm	23.3 mm	0.943”	0.919”	0.500”	1.000”	4.900”	5.900”
32T2.5-PS125A	32	25.6 mm	24.9 mm	1.006”	0.982”	0.500”	1.000”	4.900”	5.900”
34T2.5-PS125A	34	27.2 mm	26.5 mm	1.069”	1.045”	0.500”	1.000”	4.900”	5.900”
35T2.5-PS132A	35	27.9 mm	27.4 mm	1.100”	1.077”	0.500”	1.000”	5.200”	6.200”
36T2.5-PS132A	36	28.8 mm	28.1 mm	1.132”	1.108”	0.500”	1.000”	5.200”	6.200”

T2.5 TIMING PULLEY BAR STOCK

T2.5 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
38T2.5-PS132A	38	30.3 mm	29.7 mm	1.193”	1.169”	0.500”	1.000”	5.200”	6.200”
40T2.5-PS132A	40	31.9 mm	31.3 mm	1.256”	1.232”	0.500”	1.000”	5.200”	6.200”
42T2.5-PS132A	42	33.5 mm	32.9 mm	1.319”	1.295”	0.500”	1.000”	5.200”	6.200”
44T2.5-PS132A	44	35.1 mm	34.5 mm	1.382”	1.358”	0.500”	1.000”	5.200”	6.200”
46T2.5-PS132A	46	35.9 mm	35.3 mm	1.413”	1.390”	0.500”	1.000”	5.200”	6.200”
48T2.5-PS132A	48	38.3 mm	37.7 mm	1.508”	1.484”	0.500”	1.000”	5.200”	6.200”
50T2.5-PS160A	50	39.9 mm	39.3 mm	1.570”	1.547”	0.500”	1.000”	6.300”	7.300”
60T2.5-PS160A	60	47.9 mm	47.2 mm	1.884”	1.860”	0.500”	1.000”	6.300”	7.300”
65T2.5-PS160A	65	51.8 mm	51.2 mm	2.039”	2.016”	0.750”	1.000”	6.300”	7.300”
70T2.5-PS160A	70	55.8 mm	55.2 mm	2.197”	2.173”	0.750”	1.000”	6.300”	7.300”
72T2.5-PS160A	72	57.4 mm	56.8 mm	2.260”	2.236”	0.750”	1.000”	6.300”	7.300”
90T2.5-PS160A	90	71.7 mm	71.1 mm	2.824”	2.800”	0.750”	1.000”	6.300”	7.300”
100T2.5-PS160A	100	79.7 mm	79.1 mm	3.137”	3.113”	0.750”	1.000”	6.300”	7.300”

GENERAL CHARACTERISTICS AND FEATURES OF SYNCHRONOUS DRIVES

There are two distinctive styles of synchronous drives. The main difference between the two is in the shape of the teeth that mesh between belt and pulley. The tooth profile most common amoung synchronous belts is trapezoidal in shape. It is available in both English and metric pitches. This design was derived from the spur gear and was eventually superseded by a curvilinear tooth profile which exhibited some desirable and superior qualities. Both tooth profiles are pictured below.

CURVILINEAR



Curvilinear Features

Carry 2-3 more horsepower
Reduced drive size
Speed ratios to 20:1
Smaller drives yields cost savings

Trapezoidal Features

Precise positioning
Quiet operation
Belts in neoprene and urethane
Many styles to choose

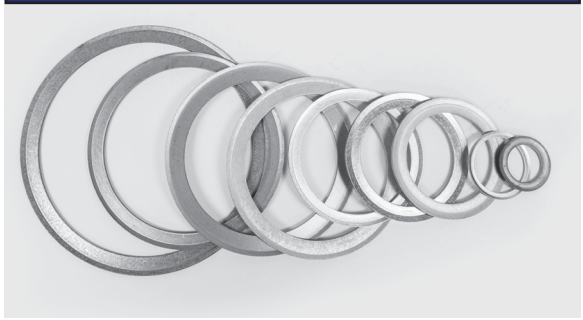
TRAPEZOIDAL



T2.5 TIMING PULLEY FLANGES

T2.5 mm Pitch
Aluminum

METRIC TIMING PULLEY FLANGE

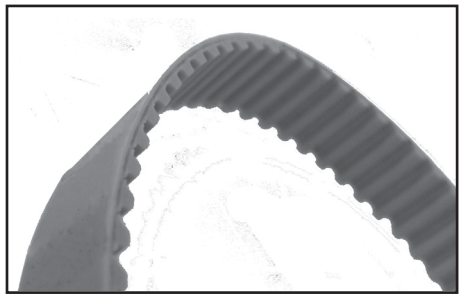


Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
14-T2.5-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
15-T2.5-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
16-T2.5-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
18-T2.5-FA	10.0 mm	17.4 mm	0.8 mm	1.3 mm	0.394"	0.685"	0.032"	0.052"
19-T2.5-FA	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
20-T2.5-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
22-T2.5-FA	14.6 mm	23.0 mm	0.8 mm	1.3 mm	0.575”	0.910”	0.032”	0.052”
24-T2.5-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
25-T2.5-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
26-T2.5-FA	17.2 mm	25.4 mm	0.8 mm	1.3 mm	0.678"	1.000"	0.032"	0.052"
28-T2.5-FA	17.2 mm	26.0 mm	0.8 mm	1.3 mm	0.677”	1.000”	0.032”	0.052”
30-T2.5-FA	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
32-T2.5-FA	23.5 mm	32.0 mm	1.0 mm	1.5 mm	0.926"	1.260"	0.040"	0.060"
36-T2.5-FA	26.9 mm	36.1 mm	1.0 mm	1.5 mm	1.058"	1.420"	0.040"	0.060"
40-T2.5-FA	28.2 mm	37.3 mm	1.0 mm	1.5 mm	1.110"	1.470"	0.040"	0.060"

The T2.5 pitch is a metric pitch tooth profile and is trapezoidal in shape. T2.5 pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, overall length, and number of flanges.
For more information on part numbers and their meaning, see page 441.



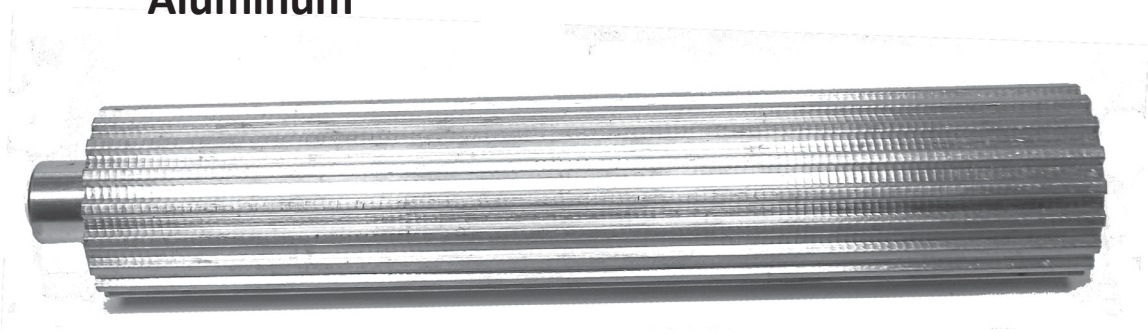
For matching T2.5 pitch timing pulleys, seepage 75.



For matching T2.5 pitch timing belts, see page 205.

T5 TIMING PULLEY BAR STOCK

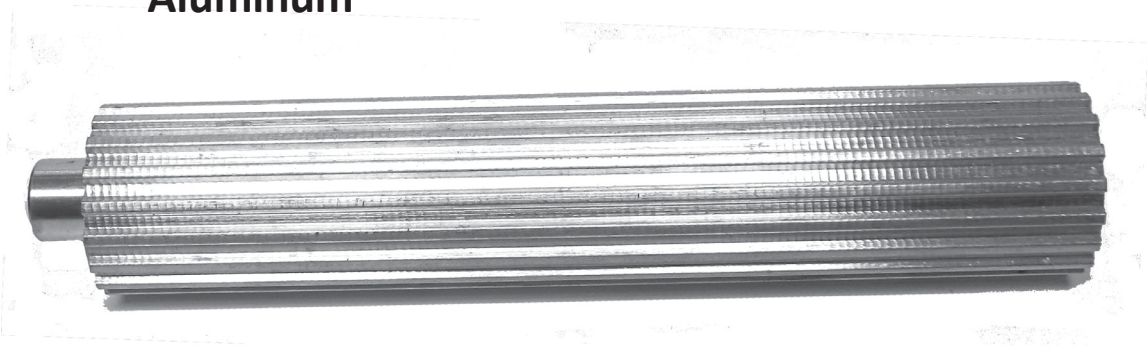
T5 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10T5-PS125A	10	16.1 mm	15.1 mm	0.632”	0.593”	0.500”	0.800”	4.900”	5.700”
11T5-PS125A	11	17.7 mm	16.7 mm	0.695”	0.656”	0.500”	0.800”	4.900”	5.700”
12T5-PS125A	12	19.3 mm	18.3 mm	0.758”	0.719”	0.500”	0.800”	4.900”	5.700”
13T5-PS125A	13	20.9 mm	19.8 mm	0.821”	0.781”	0.500”	0.800”	4.900”	5.700”
14T5-PS132A	14	22.5 mm	22.5 mm	0.884”	0.884”	0.500”	0.800”	5.200”	6.000”
15T5-PS132A	15	24.1 mm	24.1 mm	0.947”	0.947”	0.500”	0.800”	5.200”	6.000”
16T5-PS140A	16	25.6 mm	24.6 mm	1.008”	0.969”	0.500”	0.800”	5.500”	6.300”
17T5-PS140A	17	27.2 mm	26.2 mm	1.071”	1.031”	0.500”	0.800”	5.500”	6.300”
18T5-PS140A	18	28.8 mm	27.8 mm	1.134”	1.094”	0.500”	0.800”	5.500”	6.300”
19T5-PS140A	19	30.4 mm	29.4 mm	1.197”	1.157”	0.500”	0.800”	5.500”	6.300”
20T5-PS160A	20	32.0 mm	31.0 mm	1.260”	1.220”	0.500”	0.800”	6.300”	7.100”
21T5-PS160A	21	33.7 mm	32.7 mm	1.327”	1.287”	0.500”	0.800”	6.300”	7.100”
22T5-PS160A	22	35.3 mm	34.2 mm	1.388”	1.348”	0.500”	0.800”	6.300”	7.100”
23T5-PS160A	23	36.9 mm	35.8 mm	1.451”	1.411”	0.500”	0.800”	6.300”	7.100”
24T5-PS160A	24	38.4 mm	37.4 mm	1.512”	1.472”	0.500”	0.800”	6.300”	7.100”
25T5-PS160A	25	40.0 mm	39.0 mm	1.575”	1.535”	0.500”	0.800”	6.300”	7.100”
26T5-PS160A	26	41.6 mm	40.6 mm	1.638”	1.598”	0.500”	0.800”	6.300”	7.100”
27T5-PS160A	27	43.2 mm	42.2 mm	1.701”	1.661”	0.500”	0.800”	6.300”	7.100”
28T5-PS160A	28	44.8 mm	43.7 mm	1.762”	1.722”	0.500”	0.800”	6.300”	7.100”
29T5-PS160A	29	46.4 mm	45.3 mm	1.825”	1.785”	0.500”	0.800”	6.300”	7.100”
30T5-PS160A	30	48.0 mm	46.9 mm	1.888”	1.848”	0.750”	0.800”	6.300”	7.100”
32T5-PS160A	32	51.1 mm	50.1 mm	2.012”	1.972”	0.750”	0.800”	6.300”	7.100”
34T5-PS160A	34	54.3 mm	53.2 mm	2.136”	2.096”	0.750”	0.800”	6.300”	7.100”

T5 TIMING PULLEY BAR STOCK

T5 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35T5-PS160A	35	55.9 mm	54.8 mm	2.199”	2.159”	0.750”	0.800”	6.300”	7.100”
36T5-PS160A	36	57.5 mm	56.4 mm	2.262”	2.222”	0.750”	0.800”	6.300”	7.100”
37T5-PS160A	37	59.1 mm	58.1 mm	2.325”	2.286”	0.750”	0.800”	6.300”	7.100”
38T5-PS160A	38	60.7 mm	59.6 mm	2.388”	2.348”	0.750”	0.800”	6.300”	7.100”
40T5-PS160A	40	63.9 mm	62.8 mm	2.514”	2.474”	0.750”	0.800”	6.300”	7.100”
42T5-PS160A	42	67.0 mm	66.0 mm	2.638”	2.598”	0.750”	0.800”	6.300”	7.100”
44T5-PS160A	44	70.2 mm	69.2 mm	2.764”	2.724”	0.750”	0.800”	6.300”	7.100”
45T5-PS160A	45	71.8 mm	70.8 mm	2.827”	2.787”	0.750”	0.800”	6.300”	7.100”
46T5-PS160A	46	73.4 mm	72.4 mm	2.890”	2.850”	0.750”	0.800”	6.300”	7.100”
48T5-PS160A	48	76.6 mm	75.5 mm	3.014”	2.974”	0.750”	0.800”	6.300”	7.100”
50T5-PS160A	50	79.8 mm	78.7 mm	3.140”	3.100”	0.750”	1.000”	6.300”	7.300”
60T5-PS160A	60	95.7 mm	94.6 mm	3.766”	3.726”	1.000”	1.000”	6.300”	7.300”
72T5-PS160A	72	114.8 mm	113.7 mm	4.518”	4.478”	1.000”	1.000”	6.300”	7.300”
80T5-PS160A	80	127.5 mm	126.5 mm	5.019”	4.980”	1.000”	1.000”	6.300”	7.300”
90T5-PS160A	90	143.4 mm	142.4 mm	5.646”	5.606”	1.000”	1.000”	6.300”	7.300”
100T5-PS160A	100	159.3 mm	158.3 mm	6.272”	6.233”	1.000”	1.000”	6.300”	7.300”

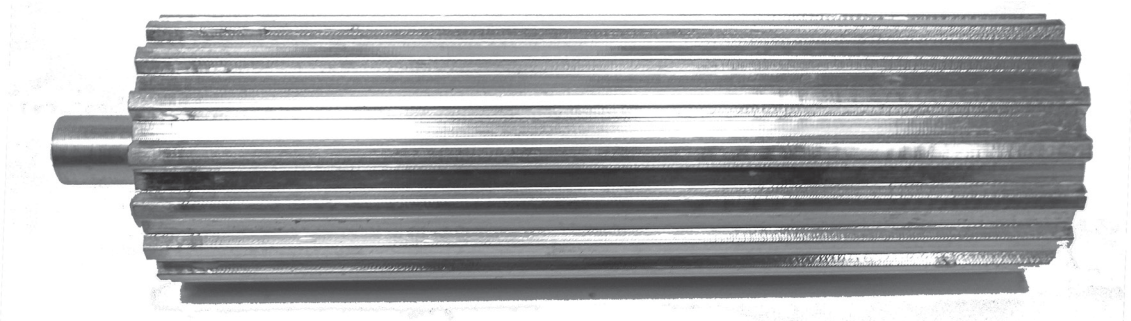
The T5 pitch is a metric pitch tooth profile and is trapezoidal in shape. T5 pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, overall length, and number of flanges.
For more information on part numbers and their meaning, see page 441.

B&B MANUFACTURING

DRIVING YOUR IMAGINATION

T10 TIMING PULLEY BAR STOCK

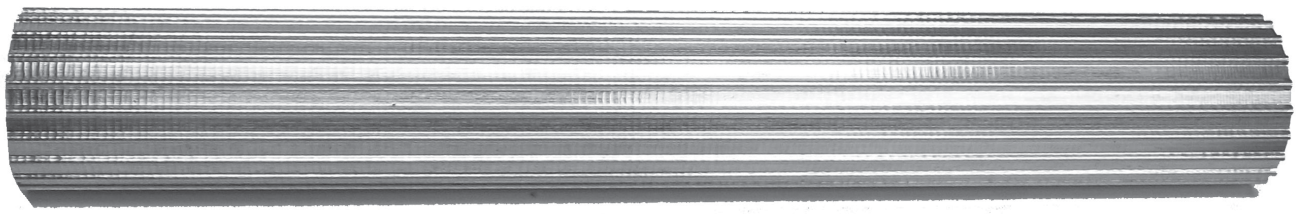
T10 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10T10-PS140A	10	32.0 mm	30.0 mm	1.259”	1.180”	0.500”	1.600”	5.500”	7.100”
11T10-PS140A	11	35.2 mm	33.2 mm	1.384”	1.306”	0.500”	1.600”	5.500”	7.100”
12T10-PS140A	12	38.4 mm	36.3 mm	1.510”	1.431”	0.500”	1.600”	5.500”	7.100”
13T10-PS140A	13	41.5 mm	39.5 mm	1.634”	1.555”	0.500”	1.600”	5.500”	7.100”
14T10-PS160A	14	44.7 mm	42.7 mm	1.760”	1.681”	0.500”	0.800”	6.300”	7.100”
15T10-PS160A	15	47.9 mm	45.9 mm	1.886”	1.807”	0.500”	0.800”	6.300”	7.100”
16T10-PS160A	16	51.1 mm	49.0 mm	2.010”	1.931”	0.500”	0.800”	6.300”	7.100”
17T10-PS160A	17	54.3 mm	52.2 mm	2.136”	2.057”	0.500”	0.800”	6.300”	7.100”
18T10-PS160A	18	57.5 mm	55.4 mm	2.262”	2.183”	0.750”	1.000”	6.300”	7.300”
19T10-PS160A	19	60.6 mm	58.6 mm	2.386”	2.307”	0.750”	1.000”	6.300”	7.300”
20T10-PS160A	20	63.8 mm	61.8 mm	2.512”	2.433”	0.750”	1.000”	6.300”	7.300”
21T10-PS160A	21	67.0 mm	65.0 mm	2.638”	2.559”	0.750”	1.000”	6.300”	7.300”
22T10-PS160A	22	70.2 mm	68.1 mm	2.762”	2.683”	0.750”	1.000”	6.300”	7.300”
23T10-PS160A	23	73.4 mm	71.3 mm	2.888”	2.809”	0.750”	1.000”	6.300”	7.300”
24T10-PS160A	24	76.6 mm	74.3 mm	3.014”	2.927”	0.750”	1.000”	6.300”	7.300”
26T10-PS160A	26	82.9 mm	80.9 mm	3.264”	3.185”	0.750”	1.000”	6.300”	7.300”
28T10-PS160A	28	89.3 mm	87.2 mm	3.514”	3.435”	0.750”	1.000”	6.300”	7.300”
30T10-PS160A	30	95.7 mm	93.6 mm	3.766”	3.687”	0.750”	1.000”	6.300”	7.300”
32T10-PS160A	32	102.0 mm	100.0 mm	4.016”	3.937”	0.750”	1.000”	6.300”	7.300”
34T10-PS160A	34	108.4 mm	106.4 mm	4.268”	4.189”	1.000”	1.000”	6.300”	7.300”
36T10-PS160A	36	114.8 mm	112.8 mm	4.518”	4.439”	1.000”	1.000”	6.300”	7.300”
38T10-PS160A	38	121.1 mm	119.1 mm	4.768”	4.689”	1.000”	1.000”	6.300”	7.300”
40T10-PS160A	40	127.5 mm	125.5 mm	5.018”	4.939”	1.000”	1.000”	6.300”	7.300”
45T10-PS160A	45	143.4 mm	141.4 mm	5.646”	5.567”	1.000”	1.000”	6.300”	7.300”
48T10-PS160A	48	153.0 mm	151.0 mm	6.022”	5.943”	1.000”	1.000”	6.300”	7.300”
60T10-PS160A	60	191.1 mm	189.1 mm	7.524”	7.445”	1.000”	1.000”	6.300”	7.300”
72T10-PS160A	72	229.3 mm	227.3 mm	9.027”	8.948”	1.000”	1.000”	6.300”	7.300”

AT5 TIMING PULLEY BAR STOCK

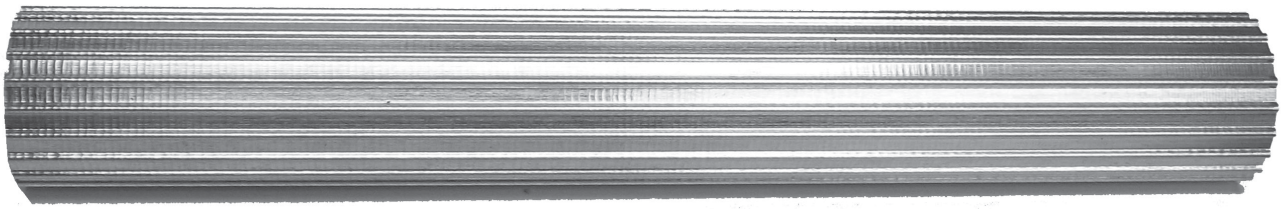
AT5 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12AT5-PS140A	12	19.1 mm	17.9 mm	0.752”	0.703”	0.500”	0.800”	5.500”	6.300”
13AT5-PS140A	13	20.7 mm	19.5 mm	0.814”	0.766”	0.500”	0.800”	5.500”	6.300”
14AT5-PS140A	14	22.3 mm	21.1 mm	0.877”	0.829”	0.500”	0.800”	5.500”	6.300”
15AT5-PS140A	15	23.9 mm	22.7 mm	0.940”	0.892”	0.500”	0.800”	5.500”	6.300”
16AT5-PS140A	16	25.5 mm	24.2 mm	1.002”	0.953”	0.500”	0.800”	5.500”	6.300”
17AT5-PS140A	17	27.1 mm	25.8 mm	1.065”	1.016”	0.500”	0.800”	5.500”	6.300”
18AT5-PS140A	18	28.7 mm	27.4 mm	1.128”	1.079”	0.500”	0.800”	5.500”	6.300”
19AT5-PS140A	19	30.2 mm	29.0 mm	1.190”	1.142”	0.500”	0.800”	5.500”	6.300”
20AT5-PS160A	20	31.8 mm	30.6 mm	1.253”	1.205”	0.500”	0.800”	6.300”	7.100”
21AT5-PS160A	21	33.4 mm	32.3 mm	1.315”	1.272”	0.500”	0.800”	6.300”	7.100”
22AT5-PS160A	22	35.0 mm	33.9 mm	1.378”	1.333”	0.500”	0.800”	6.300”	7.100”
23AT5-PS160A	23	36.6 mm	35.5 mm	1.441”	1.396”	0.500”	0.800”	6.300”	7.100”
24AT5-PS160A	24	38.2 mm	37.0 mm	1.504”	1.457”	0.500”	0.800”	6.300”	7.100”
25AT5-PS160A	25	39.8 mm	38.6 mm	1.566”	1.520”	0.500”	0.800”	6.300”	7.100”
26AT5-PS160A	26	41.4 mm	40.2 mm	1.628”	1.583”	0.500”	0.800”	6.300”	7.100”
27AT5-PS160A	27	43.0 mm	41.8 mm	1.691”	1.646”	0.500”	0.800”	6.300”	7.100”
28AT5-PS160A	28	44.6 mm	43.4 mm	1.754”	1.707”	0.500”	0.800”	6.300”	7.100”
29AT5-PS160A	29	46.2 mm	45.0 mm	1.817”	1.770”	0.500”	0.800”	6.300”	7.100”
30AT5-PS160A	30	47.8 mm	46.6 mm	1.880”	1.833”	0.750”	0.800”	6.300”	7.100”
31AT5-PS160A	31	49.3 mm	48.2 mm	1.941”	1.896”	0.750”	0.800”	6.300”	7.100”
32AT5-PS160A	32	50.9 mm	49.7 mm	2.005”	1.957”	0.750”	0.800”	6.300”	7.100”
33AT5-PS160A	33	52.5 mm	51.3 mm	2.067”	2.020”	0.750”	0.800”	6.300”	7.100”
34AT5-PS160A	34	54.1 mm	52.9 mm	2.130”	2.081”	0.750”	0.800”	6.300”	7.100”

AT5 TIMING PULLEY BAR STOCK

AT5 mm Pitch
Aluminum

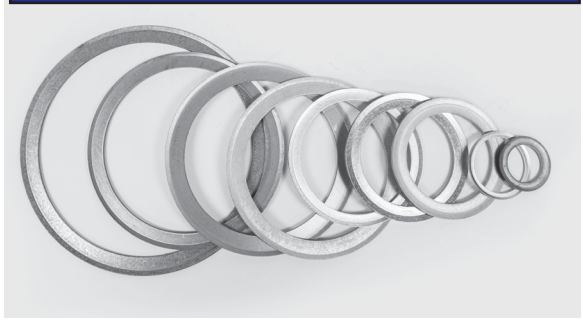


Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35AT5-PS160A	35	55.7 mm	54.5 mm	2.193”	2.144”	0.750”	0.800”	6.300”	7.100”
36AT5-PS160A	36	57.3 mm	56.1 mm	2.255”	2.207”	0.750”	0.800”	6.300”	7.100”
38AT5-PS160A	38	60.5 mm	59.3 mm	2.381”	2.333”	0.750”	0.800”	6.300”	7.100”
40AT5-PS160A	40	63.7 mm	62.5 mm	2.506”	2.459”	0.750”	0.800”	6.300”	7.100”
42AT5-PS160A	42	66.8 mm	65.6 mm	2.630”	2.583”	0.750”	0.800”	6.300”	7.100”
44AT5-PS160A	44	70.0 mm	68.8 mm	2.756”	2.709”	0.750”	0.800”	6.300”	7.100”
45AT5-PS160A	45	71.6 mm	70.4 mm	2.819”	2.772”	0.750”	0.800”	6.300”	7.100”
46AT5-PS160A	46	73.2 mm	72.0 mm	2.882”	2.835”	0.750”	0.800”	6.300”	7.100”
48AT5-PS160A	48	76.3 mm	75.2 mm	3.004”	2.959”	0.750”	0.800”	6.300”	7.100”
50AT5-PS160A	50	79.5 mm	78.4 mm	3.130”	3.085”	1.000”	1.000”	6.300”	7.300”
52AT5-PS160A	52	82.7 mm	81.6 mm	3.256”	3.211”	1.000”	1.000”	6.300”	7.300”
54AT5-PS160A	54	85.9 mm	84.7 mm	3.382”	3.335”	1.000”	1.000”	6.300”	7.300”
55AT5-PS106A	55	87.5 mm	86.3 mm	3.445”	3.398”	1.000”	1.000”	6.300”	7.300”
56AT5-PS160A	56	89.1 mm	87.9 mm	3.508”	3.461”	1.000”	1.000”	6.300”	7.300”
58AT5-PS160A	58	92.3 mm	91.1 mm	3.634”	3.587”	1.000”	1.000”	6.300”	7.300”
60AT5-PS160A	60	95.4 mm	94.3 mm	3.756”	3.711”	1.000”	1.000”	6.300”	7.300”
62AT5-PS160A	62	98.6 mm	97.5 mm	3.882”	3.837”	1.000”	1.000”	6.300”	7.300”
64AT5-PS160A	64	101.8 mm	100.7 mm	4.008”	3.963”	1.000”	1.000”	6.300”	7.300”
65AT5-PS160A	65	103.5 mm	102.3 mm	4.073”	4.026”	1.000”	1.000”	6.300”	7.300”
70AT5-PS160A	70	111.4 mm	110.2 mm	4.386”	4.339”	1.000”	1.000”	6.300”	7.300”
72AT5-PS160A	72	114.5 mm	113.4 mm	4.508”	4.463”	1.000”	1.000”	6.300”	7.300”

T5/AT5 TIMING PULLEY FLANGES

T5/AT5 mm Pitch
Steel

METRIC TIMING PULLEY FLANGE



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-T5-FS	12.0 mm	19.5 mm	1.0 mm	1.5 mm	0.472”	0.768”	0.039”	0.060”
12-T5-FS	12.5 mm	23.0 mm	1.0 mm	1.5 mm	0.492”	0.906”	0.040”	0.060”
14-T5-FS	15.0 mm	25.0 mm	1.0 mm	1.5 mm	0.591”	0.984”	0.040”	0.060”
15-T5-FS	17.8 mm	28.0 mm	1.0 mm	1.5 mm	0.701”	1.102”	0.040”	0.060”
16-T5-FS	20.0 mm	32.0 mm	1.0 mm	1.5 mm	0.787”	1.260”	0.040”	0.060”
18-T5-FS	23.0 mm	32.0 mm	1.0 mm	1.5 mm	0.906”	1.260”	0.040”	0.060”
19-T5-FS	23.0 mm	35.0 mm	1.0 mm	1.5 mm	0.906”	1.378”	0.040”	0.060”
20-T5-FS	25.0 mm	36.0 mm	1.0 mm	1.5 mm	0.984”	1.417”	0.040”	0.060”
22-T5-FS	26.5 mm	38.0 mm	1.0 mm	1.5 mm	1.043”	1.496”	0.040”	0.060”
24-T5-FS	30.5 mm	42.0 mm	1.0 mm	1.5 mm	1.201”	1.654”	0.040”	0.060”
25-T5-FS	32.5 mm	44.0 mm	1.0 mm	1.5 mm	1.280”	1.732”	0.040”	0.060”
26-T5-FS	32.5 mm	44.0 mm	1.0 mm	1.5 mm	1.280”	1.732”	0.040”	0.060”
27-T5-FS	37.0 mm	48.0 mm	1.0 mm	1.5 mm	1.457”	1.890”	0.040”	0.060”
30-T5-FS	37.0 mm	48.0 mm	1.0 mm	1.5 mm	1.457”	1.890”	0.040”	0.060”
32-T5-FS	43.0 mm	54.0 mm	1.0 mm	1.5 mm	1.693”	2.126”	0.040”	0.060”
36-T5-FS	47.0 mm	64.0 mm	1.0 mm	1.5 mm	1.850”	2.520”	0.040”	0.060”
40-T5-FS	52.0 mm	66.5 mm	1.0 mm	1.5 mm	2.047”	2.618”	0.040”	0.060”

At B&B Manufacturing, distributors and original equipment manufacturers (OEM) in the power transmission and precision mechanical component industries trust us to provide the right parts, at the right price, at the right time, for standard, custom or prototype synchronous drive applications.

We offer free consultation services, helping clients in any industry find the right part for any specific need. And when a unique application is required, we can modify stock parts or create new custom components from scratch to meet your material and performance specifications.

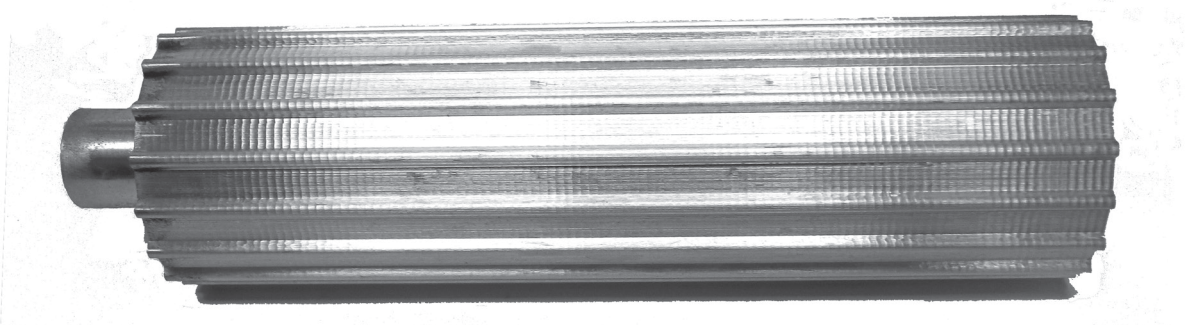
We’re large enough to stock and deliver any off-the-shelf or custom part, but we’re nimble enough to be flexible and responsive. Our clients work with the same engineers and manufacturing experts through every project, ensuring an efficient and economical design, manufacturing and delivery process.

Whether you need a small pulley for a medical or computer device or a large (power) transmission pulley, everything is manufactured to the same exacting, high-precision standards that guarantee exceptional performance over the long term.

As members of the Mechanical Power Transmission Association and the Power Transmission Distributors Association, we know it’s critical that our clients have their parts when they need them. With our just-in-time (JIT) and other stocking programs, you can order large quantities, and we’ll ship parts as they’re needed. You’ll never be waiting for a part again. Contact us today!

AT10 TIMING PULLEY BAR STOCK

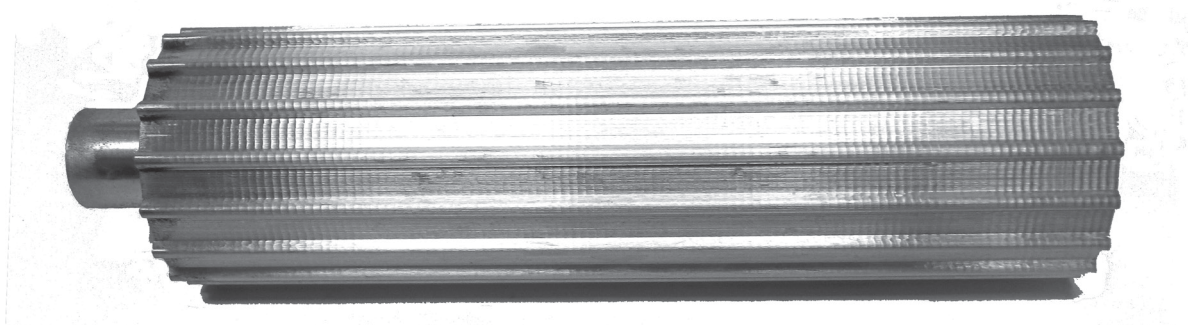
AT10 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
15AT10-PS160A	15	47.7 mm	45.9 mm	1.878”	1.807”	0.500”	0.800”	6.300”	7.100”
16AT10-PS160A	16	50.9 mm	49.0 mm	2.004”	1.931”	0.500”	0.800”	6.300”	7.100”
17AT10-PS160A	17	54.1 mm	52.2 mm	2.130”	2.057”	0.500”	0.800”	6.300”	7.100”
18AT10-PS160A	18	57.2 mm	55.4 mm	2.252”	2.183”	0.750”	1.000”	6.300”	7.300”
19AT10-PS160A	19	60.4 mm	58.6 mm	2.378”	2.307”	0.750”	1.000”	6.300”	7.300”
20AT10-PS160A	20	63.6 mm	61.8 mm	2.504”	2.433”	0.750”	1.000”	6.300”	7.300”
21AT10-PS160A	21	66.8 mm	65.0 mm	2.630”	2.559”	0.750”	1.000”	6.300”	7.300”
22AT10-PS160A	22	70.0 mm	68.1 mm	2.756”	2.683”	0.750”	1.000”	6.300”	7.300”
23AT10-PS160A	23	73.2 mm	71.3 mm	2.882”	2.809”	0.750”	1.000”	6.300”	7.300”
24AT10-PS160A	24	76.3 mm	74.5 mm	3.004”	2.935”	0.750”	1.000”	6.300”	7.300”
25AT10-PS160A	25	79.5 mm	77.7 mm	3.130”	3.059”	0.750”	1.000”	6.300”	7.300”
26AT10-PS160A	26	82.7 mm	80.9 mm	3.256”	3.185”	0.750”	1.000”	6.300”	7.300”
27AT10-PS160A	27	85.9 mm	84.1 mm	3.382”	3.311”	0.750”	1.000”	6.300”	7.300”
28AT10-PS160A	28	89.1 mm	87.2 mm	3.508”	3.435”	0.750”	1.000”	6.300”	7.300”
29AT10-PS160A	29	92.3 mm	90.4 mm	3.634”	3.561”	0.750”	1.000”	6.300”	7.300”
30AT10-PS160A	30	95.4 mm	93.6 mm	3.756”	3.687”	0.750”	1.000”	6.300”	7.300”
31AT10-PS160A	31	98.6 mm	96.8 mm	3.882”	3.811”	0.750”	1.000”	6.300”	7.300”
32AT10-PS160A	32	101.8 mm	100.0 mm	4.008”	3.937”	0.750”	1.000”	6.300”	7.300”
33AT10-PS160A	33	105.0 mm	103.2 mm	4.134”	4.063”	1.000”	1.000”	6.300”	7.300”
34AT10-PS160A	34	108.2 mm	106.4 mm	4.260”	4.189”	1.000”	1.000”	6.300”	7.300”
35AT10-PS106A	35	111.3 mm	109.6 mm	4.382”	4.313”	1.000”	1.000”	6.300”	7.300”
36AT10-PS160A	36	114.5 mm	112.8 mm	4.508”	4.439”	1.000”	1.000”	6.300”	7.300”
37AT10-PS160A	37	117.7 mm	115.9 mm	4.634”	4.563”	1.000”	1.000”	6.300”	7.300”

AT10 TIMING PULLEY BAR STOCK

AT10 mm Pitch
Aluminum

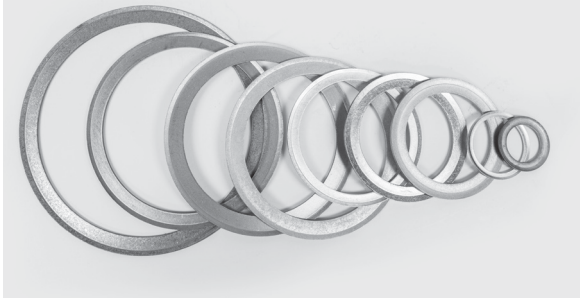


Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
38AT10-PS160A	38	120.9 mm	119.1 mm	4.760”	4.689”	1.000”	1.000”	6.300”	7.300”
40AT10-PS160A	40	127.3 mm	125.5 mm	5.012”	4.939”	1.000”	1.000”	6.300”	7.300”
41AT10-PS160A	41	130.4 mm	128.7 mm	5.134”	5.065”	1.000”	1.000”	6.300”	7.300”
42AT10-PS160A	42	133.6 mm	131.9 mm	5.260”	5.191”	1.000”	1.000”	6.300”	7.300”
44AT10-PS160A	44	140.0 mm	138.2 mm	5.512”	5.441”	1.000”	1.000”	6.300”	7.300”
45AT10-PS160A	45	143.2 mm	141.4 mm	5.638”	5.567”	1.000”	1.000”	6.300”	7.300”
46AT10-PS160A	46	146.4 mm	144.6 mm	5.764”	5.691”	1.000”	1.000”	6.300”	7.300”
48AT10-PS160A	48	152.7 mm	151.0 mm	6.012”	5.943”	1.000”	1.000”	6.300”	7.300”
50AT10-PS160A	50	159.1 mm	157.3 mm	6.264”	6.193”	1.000”	1.000”	6.300”	7.300”
51AT10-PS160A	51	162.3 mm	160.5 mm	6.390”	6.319”	1.000”	1.000”	6.300”	7.300”
52AT10-PS160A	52	165.5 mm	163.7 mm	6.516”	6.443”	1.000”	1.000”	6.300”	7.300”
54AT10-PS160A	54	171.8 mm	170.1 mm	6.764”	6.695”	1.000”	1.000”	6.300”	7.300”
55AT10-PS160A	55	175.0 mm	173.2 mm	6.890”	6.819”	1.000”	1.000”	6.300”	7.300”
56AT10-PS160A	56	178.2 mm	176.4 mm	7.016”	6.945”	1.000”	1.000”	6.300”	7.300”
57AT10-PS160A	57	181.4 mm	179.6 mm	7.142”	7.071”	1.000”	1.000”	6.300”	7.300”
58AT10-PS160A	58	184.6 mm	182.8 mm	7.268”	7.195”	1.000”	1.000”	6.300”	7.300”
59AT10-PS160A	59	187.7 mm	186.0 mm	7.390”	7.321”	1.000”	1.000”	6.300”	7.300”
60AT10-PS160A	60	190.9 mm	189.1 mm	7.516”	7.445”	1.000”	1.000”	6.300”	7.300”
62AT10-PS160A	62	197.3 mm	195.5 mm	7.768”	7.697”	1.000”	1.000”	6.300”	7.300”
70AT10-PS160A	70	222.7 mm	221.0 mm	8.768”	8.699”	1.000”	1.000”	6.300”	7.300”
75AT10-PS160A	75	238.7 mm	236.9 mm	9.398”	9.327”	1.000”	1.000”	6.300”	7.300”

T10/AT10 TIMING PULLEY FLANGES

T10/AT10 mm Pitch
Zinc Plated Steel

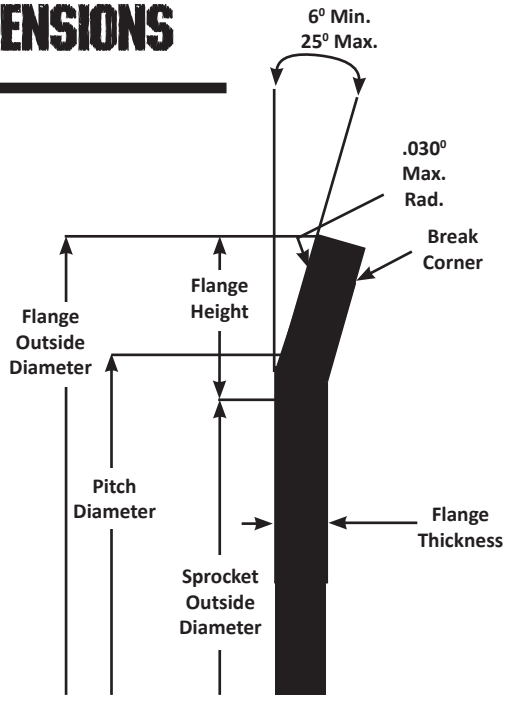
METRIC TIMING PULLEY FLANGE



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
14-T10-FS	37.0 mm	48.0 mm	1.5.mm	2.3 mm	1.457”	1.890”	0.059”	0.090”
15-T10-FS	40.0 mm	51.0 mm	1.5.mm	2.3 mm	1.516”	2.008”	0.059”	0.090”
16-T10-FS	43.0 mm	54.0 mm	1.5.mm	2.3 mm	1.693”	2.126”	0.059”	0.090”
18-T10-FS	47.0 mm	60.0 mm	1.5.mm	2.3 mm	1.890”	2.362”	0.059”	0.090”
19-T10-FS	52.0 mm	64.0 mm	1.5.mm	2.3 mm	1.850”	2.520”	0.059”	0.090”
20-T10-FS	52.0 mm	66.0 mm	1.5.mm	2.3 mm	2.047”	2.598”	0.059”	0.090”
22-T10-FS	60.0 mm	75.0 mm	1.5.mm	2.3 mm	2.244”	2.953”	0.059”	0.090”
24-T10-FS	68.0 mm	83.0 mm	1.5.mm	2.3 mm	2.677”	3.268”	0.059”	0.090”
25-T10-FS	68.0 mm	86.0 mm	1.5.mm	2.3 mm	2.677”	3.386”	0.059”	0.090”
26-T10-FS	72.0 mm	87.0 mm	1.5.mm	2.3 mm	2.835”	3.425”	0.059”	0.090”
27-T10-FS	76.0 mm	91.0 mm	1.5.mm	2.3 mm	2.874”	3.583”	0.059”	0.090”
30-T10-FS	83.0 mm	97.0 mm	1.5.mm	2.3 mm	3.110”	3.819”	0.059”	0.090”
32-T10-FS	90.0 mm	106.0 mm	1.5.mm	2.3 mm	3.386”	4.173”	0.059”	0.090”
36-T10-FS	103.0 mm	120.0 mm	1.5.mm	2.3 mm	3.917”	4.724”	0.059”	0.090”
40-T10-FS	115.0 mm	135.0 mm	1.5.mm	2.3 mm	4.528”	5.315”	0.059”	0.090”

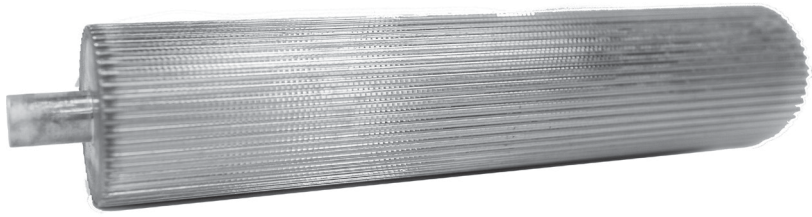
RECOMMENDED MINIMUM FLANGE DIMENSIONS

Belt Pitch	Minimum Flange Thickness	Minimum Flange Height
MXL	0.023	0.020
XL	0.029	0.040
L	0.050	0.065
H	0.050	0.080
3 mm	0.023	0.067
5 mm	0.029	0.091
8 mm	0.078	0.168



3 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

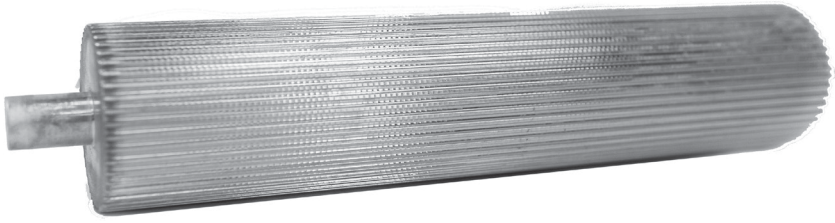
3 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
9-3M-PS3A	9	8.6 mm	7.8 mm	0.338”	0.308”	0.188”	0.750”	3.000"	3.750”
10-3M-PS3A	10	9.6 mm	8.8 mm	0.376”	0.346”	0.188”	0.750”	3.000"	3.750”
11-3M-PS3A	11	10.5 mm	9.8 mm	0.414”	0.384”	0.250”	0.750”	3.000"	3.750”
12-3M-PS4A	12	11.5 mm	10.7 mm	0.451”	0.421”	0.250”	0.750”	4.000"	4.750”
13-3M-PS4A	13	12.4 mm	11.7 mm	0.489”	0.459”	0.313”	0.750”	4.000"	4.750”
14-3M-PS4A	14	13.4 mm	12.6 mm	0.526”	0.496”	0.313”	0.750”	4.000"	4.750”
15-3M-PS4A	15	14.3 mm	13.6 mm	0.564”	0.534”	0.375”	0.750”	4.000"	4.750”
16-3M-PS5A	16	15.3 mm	14.5 mm	0.602”	0.572”	0.375”	0.750”	5.000"	5.750”
17-3M-PS5A	17	16.2 mm	15.5 mm	0.639”	0.609”	0.500”	0.750”	5.000"	5.750”
18-3M-PS5A	18	17.2 mm	16.4 mm	0.677”	0.647”	0.500”	0.750”	5.000"	5.750”
19-3M-PS5A	19	18.1 mm	17.4 mm	0.714”	0.684”	0.500”	0.750”	5.000"	5.750”
20-3M-PS6A	20	19.1 mm	18.3 mm	0.752”	0.722”	0.500”	0.750”	6.000"	6.750”
21-3M-PS6A	21	20.1 mm	19.3 mm	0.790”	0.760”	0.500”	0.750”	6.000"	6.750”
22-3M-PS6A	22	21.0 mm	20.2 mm	0.827”	0.797”	0.500”	0.750”	6.000"	6.750”
23-3M-PS6A	23	22.0 mm	21.2 mm	0.865”	0.835”	0.500”	0.750”	6.000"	6.750”
24-3M-PS6A	24	22.9 mm	22.1 mm	0.902”	0.872”	0.500”	0.750”	6.000"	6.750”
25-3M-PS6A	25	23.9 mm	23.1 mm	0.940”	0.910”	0.500”	0.750”	6.000"	6.750”
26-3M-PS6A	26	24.8 mm	24.1 mm	0.977”	0.947”	0.500”	0.750”	6.000"	6.750”
27-3M-PS6A	27	25.8 mm	25.0 mm	1.015”	0.985”	0.500”	0.750”	6.000"	6.750”
28-3M-PS6A	28	26.7 mm	26.0 mm	1.053”	1.023”	0.500”	0.750”	6.000"	6.750”
29-3M-PS6A	29	27.7 mm	26.9 mm	1.090”	1.060”	0.500”	0.750”	6.000"	6.750”
30-3M-PS7A	30	28.7 mm	27.9 mm	1.128”	1.098”	0.500”	0.750”	7.000"	7.750”
31-3M-PS7A	31	29.6 mm	28.8 mm	1.165”	1.135”	0.500”	0.750”	7.000”	7.750”
32-3M-PS7A	32	30.6 mm	29.8 mm	1.203”	1.173”	0.500”	0.750”	7.000”	7.750”

3 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

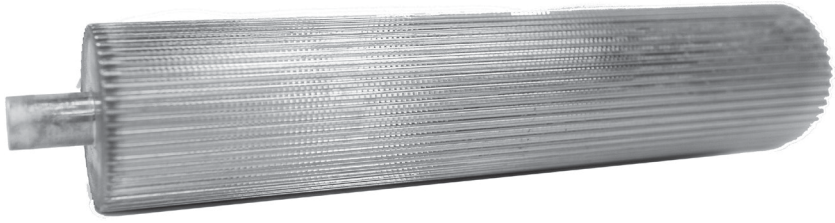
3 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
33-3M-PS7A	33	31.5 mm	30.8 mm	1.241”	1.211”	0.500”	0.750”	7.000”	7.750”
34-3M-PS7A	34	32.5 mm	31.7 mm	1.278”	1.248”	0.500”	0.750”	7.000”	7.750”
35-3M-PS7A	35	33.4 mm	32.7 mm	1.316”	1.286”	0.500”	0.750”	7.000”	7.750”
36-3M-PS8A	36	34.4 mm	33.6 mm	1.353”	1.323”	0.500”	0.750”	8.000”	8.750”
37-3M-PS8A	37	35.3 mm	34.6 mm	1.391”	1.361”	0.500”	0.750”	8.000”	8.750”
38-3M-PS8A	38	36.3 mm	35.5 mm	1.429”	1.399”	0.500”	0.750”	8.000”	8.750”
39-3M-PS8A	39	37.2 mm	36.5 mm	1.466”	1.436”	0.500”	0.750”	8.000”	8.750”
40-3M-PS8A	40	38.2 mm	37.4 mm	1.504”	1.474”	0.500”	0.750”	8.000”	8.750”
42-3M-PS8A	42	40.1 mm	39.3 mm	1.579”	1.549”	0.500”	0.750”	8.000”	8.750”
44-3M-PS8A	44	42.0 mm	41.2 mm	1.654”	1.624”	0.500”	0.750”	8.000”	8.750”
45-3M-PS8A	45	43.0 mm	42.2 mm	1.692”	1.662”	0.500”	0.750”	8.000”	8.750”
48-3M-PS8A	48	45.8 mm	45.1 mm	1.805”	1.775”	0.500”	0.750”	8.000”	8.750”
50-3M-PS8A	50	47.8 mm	47.0mm	1.880”	1.850”	0.750”	0.750”	8.000”	8.750”
52-3M-PS8A	52	49.7 mm	48.9 mm	1.955”	1.925”	0.750”	0.750”	8.000”	8.750”
54-3M-PS8A	54	51.6 mm	50.8 mm	2.030”	2.000”	0.750”	0.750”	8.000”	8.750”
56-3M-PS8A	56	53.5 mm	52.7 mm	2.105”	2.075”	0.750”	0.750”	8.000”	8.750”
60-3M-PS8A	60	57.3 mm	56.5 mm	2.256”	2.226”	0.750”	0.750”	8.000”	8.750”
62-3M-PS8A	62	59.2 mm	58.4 mm	2.331”	2.301”	0.750”	0.750”	8.000”	8.750”
64-3M-PS8A	64	61.1 mm	60.4 mm	2.406”	2.376”	0.750”	0.750”	8.000”	8.750”
66-3M-PS8A	66	63.0 mm	62.3 mm	2.481”	2.451”	0.750”	0.750”	8.000”	8.750”
68-3M-PS8A	68	64.9 mm	64.2 mm	2.557”	2.527”	0.750”	0.750”	8.000”	8.750”
70-3M-PS8A	70	66.9 mm	66.1 mm	2.632”	2.602”	0.750”	0.750”	8.000”	8.750”
72-3M-PS8A	72	68.8 mm	68.0 mm	2.707”	2.677”	0.750”	0.750”	8.000”	8.750”

3 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

3 mm Pitch
Aluminum



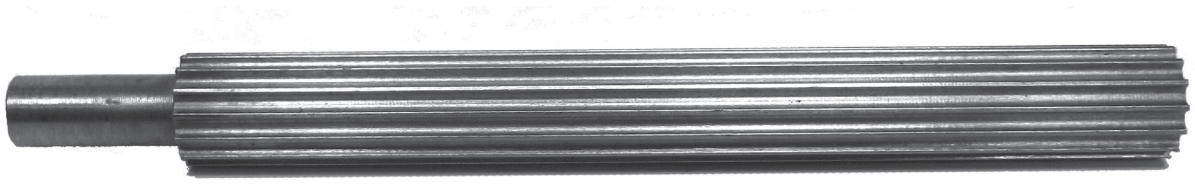
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
75-3M-PS8A	75	71.8 mm	70.9 mm	2.826”	2.790”	0.750”	0.750”	8.000”	8.750”
80-3M-PS8A	80	76.4 mm	75.6 mm	3.008”	2.978”	0.750”	0.750”	8.000”	8.750”
90-3M-PS8A	90	86.0 mm	85.2 mm	3.384”	3.354”	0.750”	0.750”	8.000”	8.750”
100-3M-PS8A	100	95.5 mm	94.7 mm	3.760”	3.730”	0.750”	0.750”	8.000”	8.750”
110-3M-PS8A	110	105.1 mm	104.3 mm	4.136”	4.106”	0.750”	0.750”	8.000”	8.750”
120-3M-PS8A	120	114.6 mm	113.8 mm	4.511”	4.481”	0.750”	0.750”	8.000”	8.750”
130-3M-PS8A	130	124.1 mm	123.4 mm	4.887”	4.857”	0.750”	0.750”	8.000”	8.750”
140-3M-PS8A	140	133.7 mm	132.9 mm	5.263”	5.233”	0.750”	0.750”	8.000”	8.750”
150-3M-PS8A	150	143.2 mm	142.5 mm	5.639”	5.609”	0.750”	0.750”	8.000”	8.750”
160-3M-PS8A	160	152.8 mm	152.0 mm	6.015”	5.985”	0.750”	0.750”	8.000”	8.750”

Are you looking for expertly crafted miniature components?

B&B Manufacturing prides ourselves on offering superior mechanical components at low factory prices from our highly skilled machinists. B&B provides the expert product information you need, when you need it. For more information on miniature precision mechanical components, B&B Manufacturing engineers are only an email or phone call away from providing the support and product information you need to make informed decisions. Our engineering and application support, shortened lead times, lean enterprise, low factory prices, custom component capabilities, and industry applications sets B&B Manufacturing apart from other precision mechanical component manufacturers and distributors. B&B Manufacturing is constantly adding services, features, and improvement programs in order to help us better serve our mechanical parts customers.

3 MM POWERHOUSE™ HTD®
TIMING PULLEY BAR STOCK

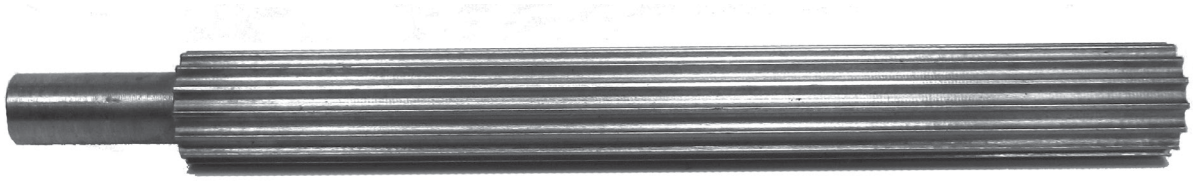
3 mm Pitch
Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10-3M-PS3S	10	9.6 mm	8.8 mm	0.376”	0.346”	0.188”	0.750”	3.000"	3.750”
11-3M-PS3S	11	10.5 mm	9.8 mm	0.414”	0.384”	0.250”	0.750”	3.000”	3.750”
12-3M-PS4S	12	11.5 mm	10.7 mm	0.451”	0.421”	0.250”	0.750”	4.000"	4.750”
13-3M-PS4S	13	12.4 mm	11.7 mm	0.489”	0.459”	0.313”	0.750”	4.000”	4.750”
14-3M-PS4S	14	13.4 mm	12.6 mm	0.526”	0.496”	0.313”	0.750”	4.000”	4.750”
15-3M-PS4S	15	14.3 mm	13.6 mm	0.564”	0.534”	0.375”	0.750”	4.000”	4.750”
16-3M-PS5S	16	15.3 mm	14.5 mm	0.602”	0.572”	0.375”	0.750”	5.000"	5.750”
17-3M-PS5S	17	16.2 mm	15.5 mm	0.639”	0.609”	0.500”	0.750”	5.000"	5.750”
18-3M-PS5S	18	17.2 mm	16.4 mm	0.677”	0.647”	0.500”	0.750”	5.000"	5.750”
19-3M-PS5S	19	18.1 mm	17.4 mm	0.714”	0.684”	0.500”	0.750”	5.000"	5.750”
20-3M-PS6S	20	19.1 mm	18.3 mm	0.752”	0.722”	0.500”	0.750”	6.000”	6.750”
21-3M-PS6S	21	20.1 mm	19.3 mm	0.790”	0.760”	0.500”	0.750”	6.000”	6.750”
22-3M-PS6S	22	21.0 mm	20.2 mm	0.827”	0.797”	0.500”	0.750”	6.000”	6.750”
23-3M-PS6S	23	22.0 mm	21.2 mm	0.865”	0.835”	0.500”	0.750”	6.000”	6.750”
24-3M-PS6S	24	22.9 mm	22.1 mm	0.902”	0.872”	0.500”	0.750”	6.000”	6.750”
25-3M-PS6S	25	23.9 mm	23.1 mm	0.940”	0.910”	0.500”	0.750”	6.000”	6.750”
26-3M-PS6S	26	24.8 mm	24.1 mm	0.977”	0.947”	0.500”	0.750”	6.000”	6.750”
27-3M-PS6S	27	25.8 mm	25.0 mm	1.015”	0.985”	0.500”	0.750”	6.000”	6.750”
28-3M-PS6S	28	26.7 mm	26.0 mm	1.053”	1.023”	0.500”	0.750”	6.000”	6.750”
29-3M-PS6S	29	27.7 mm	26.9 mm	1.090”	1.060”	0.500”	0.750”	6.000”	6.750”
30-3M-PS7S	30	28.7 mm	27.9 mm	1.128”	1.098”	0.500”	0.750”	7.000"	7.750”
31-3M-PS7S	31	29.6 mm	28.8 mm	1.165”	1.135”	0.500”	0.750”	7.000"	7.750”

3 MM POWERHOUSE™ HTD®
TIMING PULLEY BAR STOCK

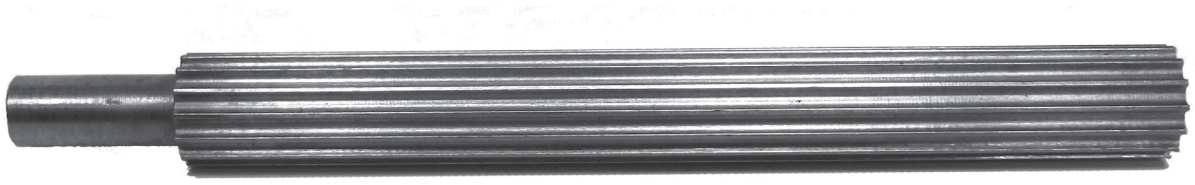
3 mm Pitch
Steel



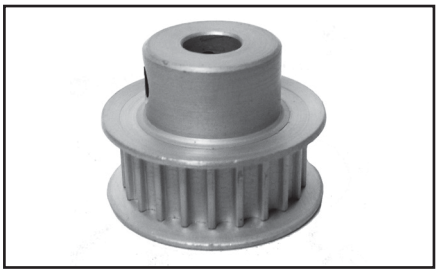
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
32-3M-PS7S	32	30.6 mm	29.8 mm	1.203”	1.173”	0.500”	0.750”	7.000"	7.750”
33-3M-PS7S	33	31.5 mm	30.8 mm	1.241”	1.211”	0.500”	0.750”	7.000"	7.750”
34-3M-PS7S	34	32.5 mm	31.7 mm	1.278”	1.248”	0.500”	0.750”	7.000"	7.750”
35-3M-PS7S	35	33.4 mm	32.7 mm	1.316”	1.286”	0.500”	0.750”	7.000"	7.750”
36-3M-PS8S	36	34.4 mm	33.6 mm	1.353”	1.323”	0.188”	0.750”	8.000"	8.750”
37-3M-PS8S	37	35.3 mm	34.6 mm	1.391”	1.361”	0.250”	0.750”	8.000"	8.750”
38-3M-PS8S	38	36.3 mm	35.5 mm	1.429”	1.399”	0.250”	0.750”	8.000"	8.750”
39-3M-PS8S	39	37.2 mm	36.5 mm	1.466”	1.436”	0.313”	0.750”	8.000"	8.750”
40-3M-PS8S	40	38.2 mm	37.4 mm	1.504”	1.474”	0.313”	0.750”	8.000"	8.750”
42-3M-PS8S	42	40.1 mm	39.3 mm	1.579”	1.549”	0.375”	0.750”	8.000"	8.750”
44-3M-PS8S	44	42.0 mm	41.2 mm	1.654”	1.624”	0.375”	0.750”	8.000"	8.750”
45-3M-PS8S	45	43.0 mm	42.2 mm	1.692”	1.662”	0.500”	0.750”	8.000"	8.750”
48-3M-PS8S	48	45.8 mm	45.1 mm	1.805”	1.775”	0.500”	0.750”	8.000"	8.750”
50-3M-PS8S	50	47.8 mm	47.0 mm	1.880”	1.850”	0.750”	0.750”	8.000"	8.750”
52-3M-PS8S	52	49.7 mm	48.9 mm	1.955”	1.925”	0.750”	0.750”	8.000"	8.750”
54-3M-PS8S	54	51.6 mm	50.8 mm	2.030”	2.000”	0.750”	0.750”	8.000"	8.750”
56-3M-PS8S	56	53.5 mm	52.7 mm	2.105”	2.075”	0.750”	0.750”	8.000"	8.750”
60-3M-PS8S	60	57.3 mm	56.5 mm	2.256”	2.226”	0.750”	0.750”	8.000"	8.750”
62-3M-PS8S	62	59.2 mm	58.4 mm	2.331”	2.301”	0.750”	0.750”	8.000"	8.750”
64-3M-PS8S	64	61.1 mm	60.4 mm	2.406”	2.376”	0.750”	0.750”	8.000"	8.750”
66-3M-PS8S	66	63.0 mm	62.3 mm	2.481”	2.451”	0.750”	0.750”	8.000"	8.750”
68-3M-PS8S	68	64.9 mm	64.2 mm	2.557”	2.527”	0.750”	0.750”	8.000"	8.750”

3 MM POWERHOUSE™ HTD®
TIMING PULLEY BAR STOCK

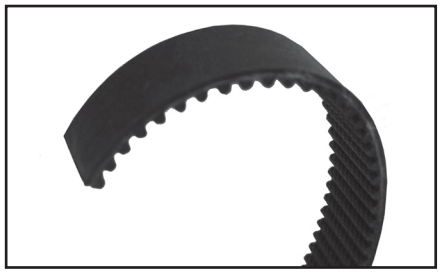
3 mm Pitch
Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
70-3M-PS8S	70	66.9 mm	66.1 mm	2.632”	2.602”	0.750”	0.750”	8.000"	8.750”
72-3M-PS8S	72	68.8 mm	68.0 mm	2.707”	2.677”	0.750”	0.750”	8.000"	8.750”
75-3M-PS8S	75	71.8 mm	70.9 mm	2.826”	2.790”	0.750”	0.750”	8.000"	8.750”
80-3M-PS8S	80	76.4 mm	75.6 mm	3.008”	2.978”	0.750”	0.750”	8.000"	8.750”
90-3M-PS8S	90	86.0 mm	85.2 mm	3.384”	3.354”	0.750”	0.750”	8.000"	8.750”
100-3M-PS8S	100	95.5 mm	94.7 mm	3.760”	3.730”	0.750”	0.750”	8.000"	8.750”
110-3M-PS8S	110	105.1 mm	104.3 mm	4.136”	4.106”	0.750”	0.750”	8.000"	8.750”
120-3M-PS8S	120	114.6 mm	113.8 mm	4.511”	4.481”	0.750”	0.750”	8.000"	8.750”
130-3M-PS8S	130	124.1 mm	123.4 mm	4.887”	4.857”	0.750”	0.750”	8.000"	8.750”
140-3M-PS8S	140	133.7 mm	132.9 mm	5.263”	5.233”	0.750”	0.750”	8.000"	8.750”
150-3M-PS8S	150	143.2 mm	142.5 mm	5.639”	5.609”	0.750”	0.750”	8.000"	8.750”
160-3M-PS8S	160	152.8 mm	152.0 mm	6.015”	5.985”	0.750”	0.750”	8.000"	8.750”

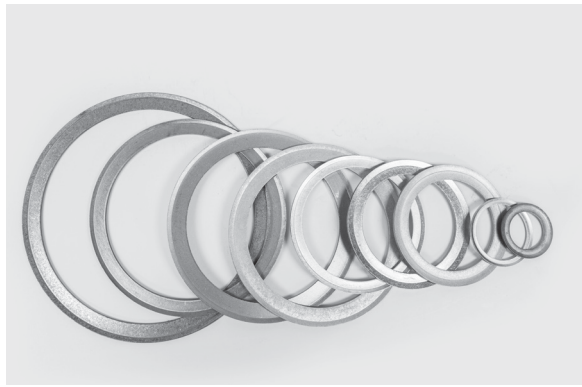


For matching 3 mm POWERHOUSE™ HTD® pitch timing pulleys, see page 90.



For matching 3 mm POWERHOUSE™ HTD® pitch belts, see page 215.

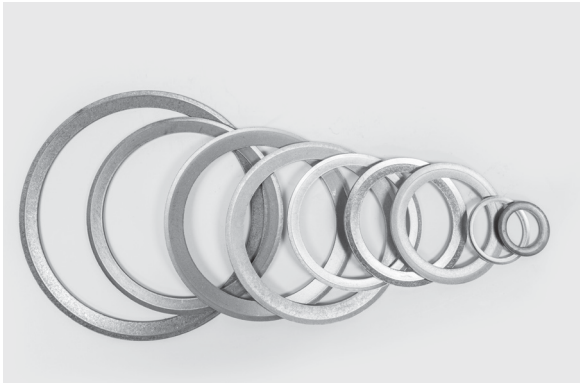
3 MM POWERHOUSE™ HTD® TIMING PULLEY FLANGES



3 mm Pitch
Aluminum

Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-3M-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
11-3M-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
12-3M-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
13-3M-FA	8.9 mm	15.5 mm	0.6 mm	1.1 mm	0.350"	0.610"	0.025"	0.045"
14-3M-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
15-3M-FA	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
16-3M-FA	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
17-3M-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
18-3M-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
19-3M-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
20-3M-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
22-3M-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
24-3M-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
25-3M-FA	18.7 mm	26.9 mm	0.8 mm	1.3 mm	0.738"	1.060"	0.032"	0.052"
26-3M-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
28-3M-FA	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
30-3M-FA	23.5 mm	31.8 mm	0.8 mm	1.3 mm	0.924"	1.250"	0.032"	0.052"
32-3M-FA	25.4 mm	33.6 mm	0.8 mm	1.3 mm	0.999"	1.323"	0.032"	0.052"
34-3M-FA	27.3 mm	35.5 mm	1.0 mm	1.5 mm	1.074"	1.398"	0.040"	0.060"
36-3M-FA	29.2 mm	37.4 mm	1.0 mm	1.5 mm	1.149"	1.473"	0.040"	0.060"
38-3M-FA	31.1 mm	39.3 mm	1.0 mm	1.5 mm	1.225"	1.549"	0.040"	0.060"
40-3M-FA	33.0 mm	41.3 mm	1.0 mm	1.5 mm	1.300"	1.625"	0.040"	0.060"
44-3M-FA	36.8 mm	45.1 mm	1.0 mm	1.5 mm	1.450"	1.775"	0.040"	0.060"

3 MM POWERHOUSE™ HTD® TIMING PULLEY FLANGES

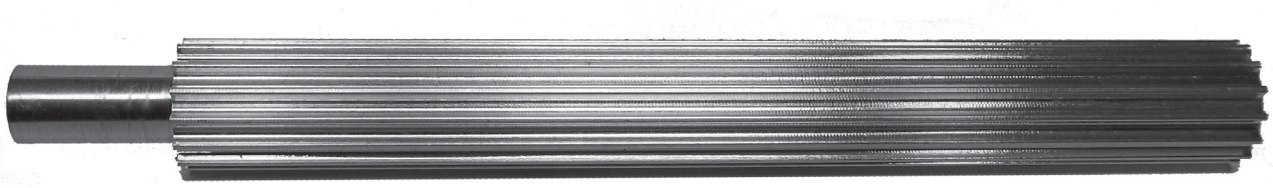


3 mm Pitch
Steel

Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-3M-FS	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
11-3M-FS	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
12-3M-FS	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
13-3M-FS	8.9 mm	15.5 mm	0.6 mm	1.1 mm	0.350"	0.610"	0.025"	0.045"
14-3M-FS	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
15-3M-FS	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
16-3M-FS	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
17-3M-FS	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
18-3M-FS	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
19-3M-FS	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
20-3M-FS	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
22-3M-FS	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
24-3M-FS	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
25-3M-FS	18.7 mm	26.9 mm	0.8 mm	1.3 mm	0.738"	1.060"	0.032"	0.052"
26-3M-FS	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
28-3M-FS	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
30-3M-FS	23.5 mm	31.8 mm	0.8 mm	1.3 mm	0.924"	1.250"	0.032"	0.052"
32-3M-FS	25.4 mm	33.6 mm	0.8 mm	1.3 mm	0.999"	1.323"	0.032"	0.052"
34-3M-FS	27.3 mm	35.5 mm	1.0 mm	1.5 mm	1.074"	1.398"	0.040"	0.060"
36-3M-FS	29.2 mm	37.4 mm	1.0 mm	1.5 mm	1.149"	1.473"	0.040"	0.060"
38-3M-FS	31.1 mm	39.3 mm	1.0 mm	1.5 mm	1.225"	1.549"	0.040"	0.060"
40-3M-FS	33.0 mm	41.3 mm	1.0 mm	1.5 mm	1.300"	1.625"	0.040"	0.060"
44-3M-FS	36.8 mm	45.1 mm	1.0 mm	1.5 mm	1.450"	1.775"	0.040"	0.060"

5 MM POWERHOUSE™ HTD®
TIMING PULLEY BAR STOCK

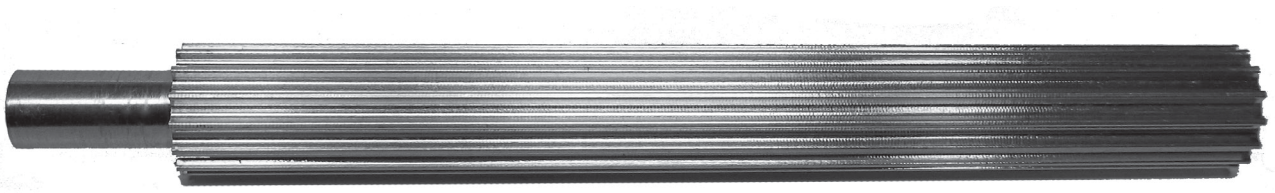
5 mm Pitch
Aluminum



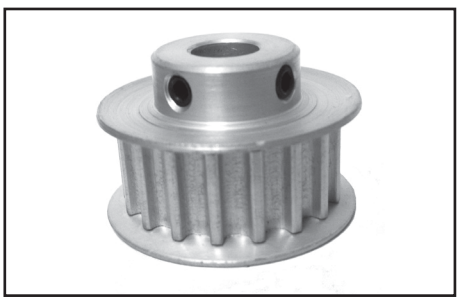
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12-5M-PS6A	12	19.1 mm	18.0 mm	0.752”	0.707”	0.500”	0.875”	6.000”	6.875”
13-5M-PS6A	13	20.7 mm	19.6 mm	0.815”	0.770”	0.500”	0.875”	6.000”	6.875”
14-5M-PS7A	14	22.3 mm	21.1 mm	0.877”	0.832”	0.500”	1.000”	7.000”	8.000”
15-5M-PS7A	15	23.9 mm	22.7 mm	0.940”	0.895”	0.500”	1.000”	7.000”	8.000”
16-5M-PS7A	16	25.5 mm	24.3 mm	1.003”	0.958”	0.500”	1.000”	7.000”	8.000”
17-5M-PS7A	17	27.1 mm	25.9 mm	1.065”	1.020”	0.500”	1.000”	7.000”	8.000”
18-5M-PS8A	18	28.7 mm	27.5 mm	1.128”	1.083”	0.500”	1.000”	8.000”	9.000”
19-5M-PS8A	19	30.3 mm	29.1 mm	1.191”	1.146”	0.500”	1.000”	8.000”	9.000”
20-5M-PS8A	20	31.8 mm	30.7 mm	1.253”	1.208”	0.500”	1.000”	8.000”	9.000”
21-5M-PS8A	21	33.4 mm	32.3 mm	1.316”	1.271”	0.500”	1.000”	8.000”	9.000”
22-5M-PS8A	22	35.0 mm	33.9 mm	1.379”	1.334”	0.500”	1.000”	8.000”	9.000”
23-5M-PS8A	23	36.6 mm	35.5 mm	1.441”	1.396”	0.500”	1.000”	8.000”	9.000”
24-5M-PS8A	24	38.2 mm	37.1 mm	1.504”	1.459”	0.500”	1.000”	8.000”	9.000”
25-5M-PS8A	25	39.8 mm	38.6 mm	1.566”	1.521”	0.500”	1.000”	8.000”	9.000”
26-5M-PS8A	26	41.4 mm	40.2 mm	1.629”	1.584”	0.500”	1.000”	8.000”	9.000”
27-5M-PS8A	27	43.0 mm	41.8 mm	1.692”	1.647”	0.500”	1.000”	8.000”	9.000”
28-5M-PS8A	28	44.6 mm	43.4 mm	1.754”	1.709”	0.500”	1.000”	8.000”	9.000”
29-5M-PS8A	29	46.2 mm	45.0 mm	1.817”	1.772”	0.500”	1.000”	8.000”	9.000”
30-5M-PS8A	30	47.8 mm	46.6 mm	1.880”	1.835”	0.500”	1.000”	8.000”	9.000”
31-5M-PS8A	31	49.3 mm	48.2 mm	1.942”	1.897”	0.750”	1.000”	8.000”	9.000”
32-5M-PS8A	32	50.9 mm	49.8 mm	2.005”	1.960”	0.750”	1.000”	8.000”	9.000”
33-5M-PS8A	33	52.5 mm	51.4 mm	2.068”	2.023”	0.750”	1.000”	8.000”	9.000”
34-5M-PS8A	34	54.1 mm	53.0 mm	2.130”	2.085”	0.750”	1.000”	8.000”	9.000”
35-5M-PS8A	35	55.7 mm	54.6 mm	2.193”	2.148”	0.750”	1.000”	8.000”	9.000”
36-5M-PS8A	36	57.3 mm	56.2 mm	2.256”	2.211”	0.750”	1.000”	8.000”	9.000”
38-5M-PS8A	38	60.5 mm	59.3 mm	2.381”	2.336”	0.750”	1.000”	8.000”	9.000”

5 MM POWERHOUSE™ HTD®
TIMING PULLEY BAR STOCK

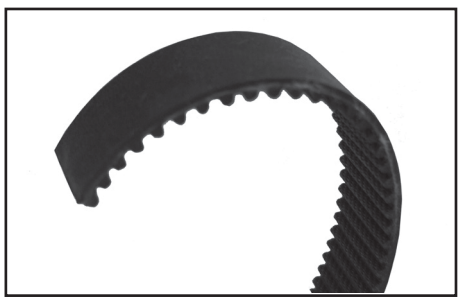
5 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
40-5M-PS8A	40	63.7 mm	62.5 mm	2.506”	2.461”	0.750”	1.000”	8.000”	9.000”
42-5M-PS8A	42	66.9 mm	65.7 mm	2.632”	2.587”	0.750”	1.000”	8.000”	9.000”
44-5M-PS8A	44	70.0 mm	68.9 mm	2.757”	2.712”	0.750”	1.000”	8.000”	9.000”
45-5M-PS8A	45	71.6 mm	70.5 mm	2.820”	2.775”	0.750”	1.000”	8.000”	9.000”
46-5M-PS8A	46	73.2 mm	72.1 mm	2.882”	2.837”	0.750”	1.000”	8.000”	9.000”
48-5M-PS8A	48	76.4 mm	75.3 mm	3.008”	2.963”	0.750”	1.000”	8.000”	9.000”
50-5M-PS8A	50	79.6 mm	78.4 mm	3.133”	3.088”	0.750”	1.000”	8.000”	9.000”
54-5M-PS8A	54	86.0 mm	84.8 mm	3.384”	3.339”	0.750”	1.000”	8.000”	9.000”
56-5M-PS8A	56	89.1 mm	88.0 mm	3.509”	3.464”	0.750”	1.000”	8.000”	9.000”
60-5M-PS8A	60	95.5 mm	94.4 mm	3.760”	3.715”	0.750”	1.000”	8.000”	9.000”
62-5M-PS8A	62	98.7 mm	97.5 mm	3.885”	3.840”	0.750”	1.000”	8.000”	9.000”
65-5M-PS8A	65	103.5 mm	102.3 mm	4.073”	4.028”	0.750”	1.000”	8.000”	9.000”
72-5M-PS8A	72	114.6 mm	113.4 mm	4.511”	4.466”	1.000”	1.000”	8.000”	9.000”
80-5M-PS8A	80	127.3 mm	126.2 mm	5.013”	4.968”	1.000”	1.000”	8.000”	9.000”
90-5M-PS8A	90	143.2 mm	142.1 mm	5.639”	5.594”	1.000”	1.000”	8.000”	9.000”
100-5M-PS8A	100	159.2 mm	158.0 mm	6.266”	6.221”	1.000”	1.000”	8.000”	9.000”
112-5M-PS8A	112	178.3 mm	177.1 mm	7.018”	6.973”	1.000”	1.000”	8.000”	9.000”
126-5M-PS8A	126	200.5 mm	199.4 mm	7.895”	7.850”	1.000”	1.000”	8.000”	9.000”



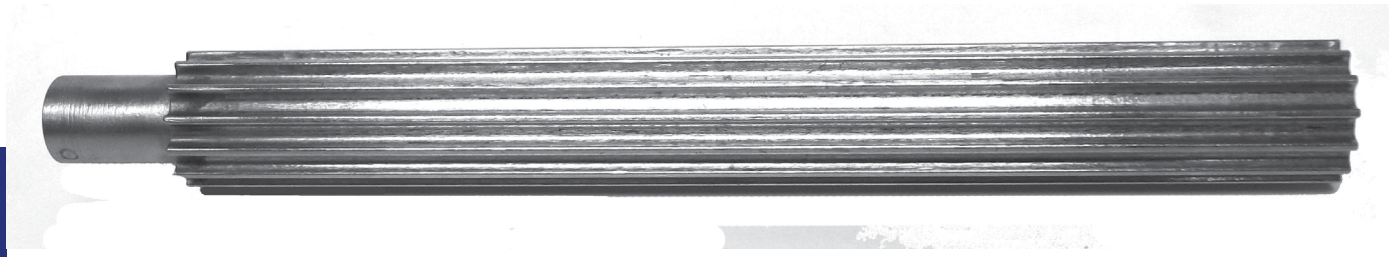
For matching 5 mm POWERHOUSE™ HTD® timing pulleys, see page 100.



For matching 5 mm POWERHOUSE™ HTD® timing belts, see page 262.

5 MM POWERHOUSE™ HTD®
TIMING PULLEY BAR STOCK

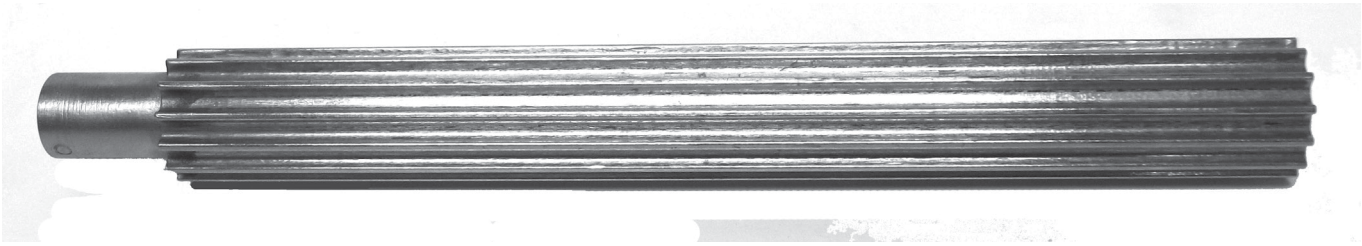
5 mm Pitch
Steel



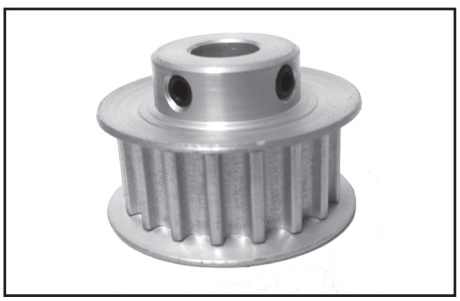
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12-5M-PS6S	12	19.1 mm	18.0 mm	0.752”	0.707”	0.500”	0.875”	6.000”	6.875”
13-5M-PS6S	13	20.7 mm	19.6 mm	0.815”	0.770”	0.500”	0.875”	6.000”	6.875”
14-5M-PS7S	14	22.3 mm	21.1 mm	0.877”	0.832”	0.500”	1.000”	7.000”	8.000”
15-5M-PS7S	15	23.9 mm	22.7 mm	0.940”	0.895”	0.500”	1.000”	7.000”	8.000”
16-5M-PS7S	16	25.5 mm	24.3 mm	1.003”	0.958”	0.500”	1.000”	7.000”	8.000”
17-5M-PS7S	17	27.1 mm	25.9 mm	1.065”	1.020”	0.500”	1.000”	7.000”	8.000”
18-5M-PS8S	18	28.7 mm	27.5 mm	1.128”	1.083”	0.500”	1.000”	7.000”	8.000”
19-5M-PS8S	19	30.3 mm	29.1 mm	1.191”	1.146”	0.500”	1.000”	8.000”	9.000”
20-5M-PS8S	20	31.8 mm	30.7 mm	1.253”	1.208”	0.500”	1.000”	8.000”	9.000”
21-5M-PS8S	21	33.4 mm	32.3 mm	1.316”	1.271”	0.500”	1.000”	8.000”	9.000”
22-5M-PS8S	22	35.0 mm	33.9 mm	1.379”	1.334”	0.500”	1.000”	8.000”	9.000”
23-5M-PS8S	23	36.6 mm	35.5 mm	1.441”	1.396”	0.500”	1.000”	8.000”	9.000”
24-5M-PS8S	24	38.2 mm	37.1 mm	1.504”	1.459”	0.500”	1.000”	8.000”	9.000”
25-5M-PS8S	25	39.8 mm	38.6 mm	1.566”	1.521”	0.500”	1.000”	8.000”	9.000”
26-5M-PS8S	26	41.4 mm	40.2 mm	1.629”	1.584”	0.500”	1.000”	8.000”	9.000”
27-5M-PS8S	27	43.0 mm	41.8 mm	1.692”	1.647”	0.500”	1.000”	8.000”	9.000”
28-5M-PS8S	28	44.6 mm	43.4 mm	1.754”	1.709”	0.500”	1.000”	8.000”	9.000”
29-5M-PS8S	29	46.2 mm	45.0 mm	1.817”	1.772”	0.500”	1.000”	8.000”	9.000”
30-5M-PS8S	30	47.8 mm	46.6 mm	1.880”	1.835”	0.500”	1.000”	8.000”	9.000”
31-5M-PS8S	31	49.3 mm	48.2 mm	1.942”	1.897”	0.750”	1.000”	8.000”	9.000”
32-5M-PS8S	32	50.9 mm	49.8 mm	2.005”	1.960”	0.750”	1.000”	8.000”	9.000”
33-5M-PS8S	33	52.5 mm	51.4 mm	2.068”	2.023”	0.750”	1.000”	8.000”	9.000”
34-5M-PS8S	34	54.1 mm	53.0 mm	2.130”	2.085”	0.750”	1.000”	8.000”	9.000”
35-5M-PS8S	35	55.7 mm	54.6 mm	2.193”	2.148”	0.750”	1.000”	8.000”	9.000”
36-5M-PS8S	36	57.3 mm	56.2 mm	2.256”	2.211”	0.750”	1.000”	8.000”	9.000”
38-5M-PS8S	38	60.5 mm	59.3 mm	2.381”	2.336”	0.750”	1.000”	8.000”	9.000”

5 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

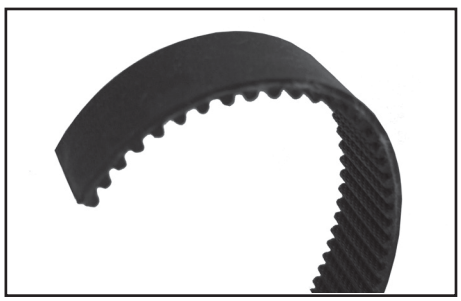
5 mm Pitch
Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
40-5M-PS8S	40	63.7 mm	62.5 mm	2.506”	2.461”	0.750”	1.000”	8.000”	9.000”
42-5M-PS8S	42	66.9 mm	65.7 mm	2.632”	2.587”	0.750”	1.000”	8.000”	9.000”
44-5M-PS8S	44	70.0 mm	68.9 mm	2.757”	2.712”	0.750”	1.000”	8.000”	9.000”
45-5M-PS8S	45	71.6 mm	70.5 mm	2.820”	2.775”	0.750”	1.000”	8.000”	9.000”
46-5M-PS8S	46	73.2 mm	72.1 mm	2.882”	2.837”	0.750”	1.000”	8.000”	9.000”
48-5M-PS8S	48	76.4 mm	75.3 mm	3.008”	2.963”	0.750”	1.000”	8.000”	9.000”
50-5M-PS8S	50	79.6 mm	78.4 mm	3.133”	3.088”	0.750”	1.000”	8.000”	9.000”
54-5M-PS8S	54	86.0 mm	84.8 mm	3.384”	3.339”	0.750”	1.000”	8.000”	9.000”
56-5M-PS8S	56	89.1 mm	88.0 mm	3.509”	3.464”	0.750”	1.000”	8.000”	9.000”
60-5M-PS8S	60	95.5 mm	94.4 mm	3.760”	3.715”	0.750”	1.000”	8.000”	9.000”
62-5M-PS8S	62	98.7 mm	97.5 mm	3.885”	3.840”	0.750”	1.000”	8.000”	9.000”
65-5M-PS8S	65	103.5 mm	102.3 mm	4.073”	4.028”	0.750”	1.000”	8.000”	9.000”
72-5M-PS8S	72	114.6 mm	113.4 mm	4.511”	4.466”	1.000”	1.000”	8.000”	9.000”
80-5M-PS8S	80	127.3 mm	126.2 mm	5.013”	4.968”	1.000”	1.000”	8.000”	9.000”
90-5M-PS8S	90	143.2 mm	142.1 mm	5.639”	5.594”	1.000”	1.000”	8.000”	9.000”
100-5M-PS8S	100	159.2 mm	158.0 mm	6.266”	6.221”	1.000”	1.000”	8.000”	9.000”
112-5M-PS8S	112	178.3 mm	177.1 mm	7.018”	6.973”	1.000”	1.000”	8.000”	9.000”
126-5M-PS8S	126	200.5 mm	199.4 mm	7.895”	7.850”	1.000”	1.000”	8.000”	9.000”

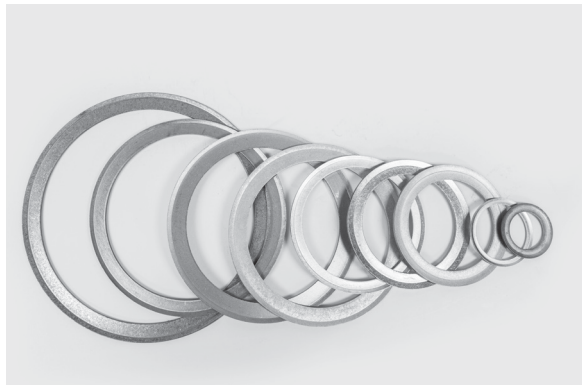


For matching 5 mm POWERHOUSE™ HTD® timing pulleys, see page 100.



For matching 5 mm POWERHOUSE™ HTD® timing belts, see page 262.

5 MM POWERHOUSE™ HTD® TIMING PULLEY FLANGES



5 mm Pitch
Aluminum

Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
12-5M-FA	12.8 mm	22.2 mm	1.0 mm	1.7 mm	0.503"	0.875"	0.040"	0.065"
13-5M-FA	14.3 mm	23.8 mm	1.0 mm	1.7 mm	0.562"	0.937"	0.040"	0.065"
14-5M-FA	14.3 mm	25.4 mm	1.0 mm	1.7 mm	0.562"	1.000"	0.040"	0.065"
15-5M-FA	15.9 mm	27.0 mm	1.0 mm	1.7 mm	0.625"	1.062"	0.040"	0.065"
16-5M-FA	17.4 mm	27.8 mm	1.0 mm	1.7 mm	0.684"	1.093"	0.040"	0.065"
17-5M-FA	19.0 mm	30.1 mm	1.0 mm	1.7 mm	0.748"	1.187"	0.040"	0.065"
18-5M-FA	20.6 mm	31.8 mm	1.0 mm	1.7 mm	0.810"	1.250"	0.040"	0.065"
19-5M-FA	22.5 mm	33.3 mm	1.0 mm	1.7 mm	0.887"	1.312"	0.040"	0.065"
20-5M-FA	23.8 mm	34.9 mm	1.0 mm	1.7 mm	0.936"	1.375"	0.040"	0.065"
21-5M-FA	25.4 mm	36.5 mm	1.0 mm	1.7 mm	1.000"	1.437"	0.040"	0.065"
22-5M-FA	27.0 mm	38.1 mm	1.0 mm	1.7 mm	1.062"	1.500"	0.040"	0.065"
23-5M-FA	28.6 mm	39.7 mm	1.0 mm	1.7 mm	1.125"	1.562"	0.040"	0.065"
24-5M-FA	29.5 mm	41.3 mm	1.0 mm	1.7 mm	1.160"	1.625"	0.040"	0.065"
25-5M-FA	31.0 mm	42.8 mm	1.0 mm	1.7 mm	1.222"	1.687"	0.040"	0.065"
26-5M-FA	31.0 mm	44.5 mm	1.0 mm	1.7 mm	1.222"	1.750"	0.040"	0.065"
28-5M-FA	34.2 mm	47.6 mm	1.0 mm	1.7 mm	1.347"	1.875"	0.040"	0.065"
30-5M-FA	36.2 mm	50.8 mm	1.0 mm	1.7 mm	1.425"	2.000"	0.040"	0.065"
32-5M-FA	39.4 mm	54.0 mm	1.0 mm	1.7 mm	1.550"	2.125"	0.040"	0.065"
34-5M-FA	42.5 mm	57.2 mm	1.0 mm	1.7 mm	1.675"	2.250"	0.040"	0.065"

B&B Manufacturing is proud to be a contributing member of the Power Transmission Distributors Association, Mechanical Power Transmission Assocation, and the Power-Motion Technology Representatives Association. The power of these associations lies in the development of professional standards in the industry.

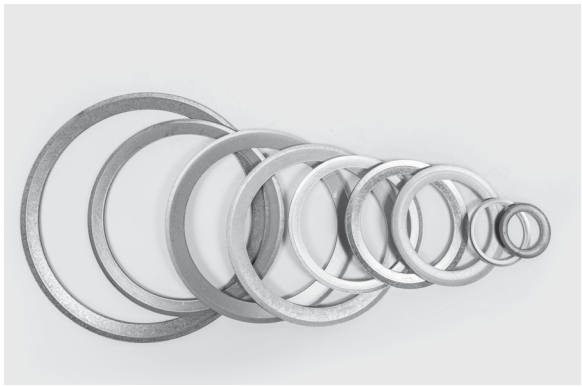
MPTA

PTDA
Channeling the Power of Industry

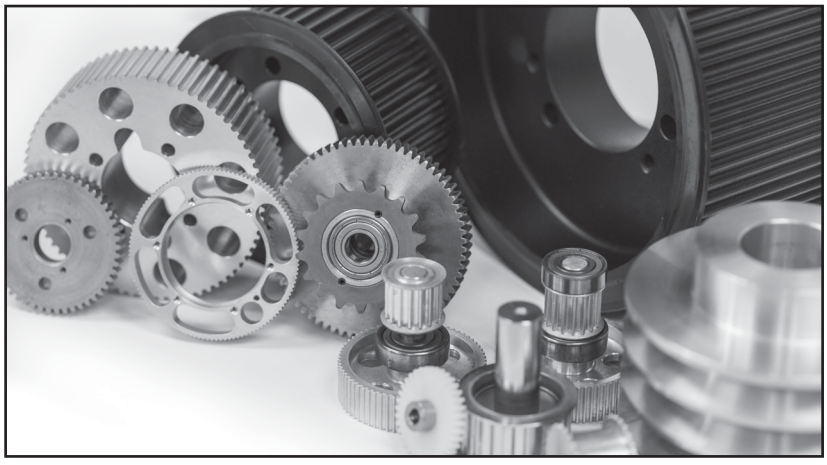
PTRA

5 MM POWERHOUSE™ HTD®
TIMING PULLEY FLANGES

5 mm Pitch
Steel



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
12-5M-FS	12.8 mm	22.2 mm	1.0 mm	1.7 mm	0.503"	0.875"	0.040"	0.065"
13-5M-FS	14.3 mm	23.8 mm	1.0 mm	1.7 mm	0.562"	0.937"	0.040"	0.065"
14-5M-FS	14.3 mm	25.4 mm	1.0 mm	1.7 mm	0.562"	1.000"	0.040"	0.065"
15-5M-FS	15.9 mm	27.0 mm	1.0 mm	1.7 mm	0.625"	1.062"	0.040"	0.065"
16-5M-FS	17.4 mm	27.8 mm	1.0 mm	1.7 mm	0.684"	1.093"	0.040"	0.065"
17-5M-FS	19.0 mm	30.1 mm	1.0 mm	1.7 mm	0.748"	1.187"	0.040"	0.065"
18-5M-FS	20.6 mm	31.8 mm	1.0 mm	1.7 mm	0.810"	1.250"	0.040"	0.065"
19-5M-FS	22.5 mm	33.3 mm	1.0 mm	1.7 mm	0.887"	1.312"	0.040"	0.065"
20-5M-FS	23.8 mm	34.9 mm	1.0 mm	1.7 mm	0.936"	1.375"	0.040"	0.065"
21-5M-FS	25.4 mm	36.5 mm	1.0 mm	1.7 mm	1.000"	1.437"	0.040"	0.065"
22-5M-FS	27.0 mm	38.1 mm	1.0 mm	1.7 mm	1.062"	1.500"	0.040"	0.065"
23-5M-FS	28.6 mm	39.7 mm	1.0 mm	1.7 mm	1.125"	1.562"	0.040"	0.065"
24-5M-FS	29.5 mm	41.3 mm	1.0 mm	1.7 mm	1.160"	1.625"	0.040"	0.065"
25-5M-FS	31.0 mm	42.8 mm	1.0 mm	1.7 mm	1.222"	1.687"	0.040"	0.065"
26-5M-FS	31.0 mm	44.5 mm	1.0 mm	1.7 mm	1.222"	1.750"	0.040"	0.065"
28-5M-FS	34.2 mm	47.6 mm	1.0 mm	1.7 mm	1.347"	1.875"	0.040"	0.065"
30-5M-FS	36.2 mm	50.8 mm	1.0 mm	1.7 mm	1.425"	2.000"	0.040"	0.065"
32-5M-FS	39.4 mm	54.0 mm	1.0 mm	1.7 mm	1.550"	2.125"	0.040"	0.065"
34-5M-FS	42.5 mm	57.2 mm	1.0 mm	1.7 mm	1.675"	2.250"	0.040"	0.065"



At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

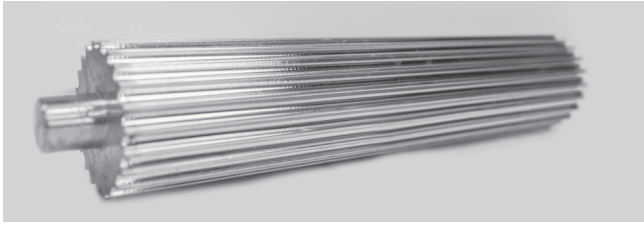
But we know that sometimes it takes something special to do the job right. That's why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

8 MM POWERHOUSE™ HTD®

TIMING PULLEY BAR STOCK

8 mm Pitch

Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
20-8M-PS10A	20	50.9 mm	49.6 mm	2.005”	1.951”	0.750”	1.000”	10.000”	11.000”
21-8M-PS10A	21	53.5 mm	52.1 mm	2.105”	2.051”	0.750”	1.000”	10.000”	11.000”
22-8M-PS10A	22	56.0 mm	54.7 mm	2.206”	2.152”	0.750”	1.000”	10.000”	11.000”
23-8M-PS10A	23	58.6 mm	57.2 mm	2.306”	2.252”	0.750”	1.000”	10.000”	11.000”
24-8M-PS10A	24	61.1 mm	59.7 mm	2.406”	2.352”	1.000”	1.000”	10.000”	11.000”
25-8M-PS10A	25	63.7 mm	62.3 mm	2.506”	2.452”	1.000”	1.000”	10.000”	11.000”
26-8M-PS10A	26	66.2 mm	64.8 mm	2.607”	2.553”	1.000”	1.000”	10.000”	11.000”
28-8M-PS10A	28	71.3 mm	70.1 mm	2.807”	2.759”	1.000”	1.000”	10.000”	11.000”
30-8M-PS10A	30	76.4 mm	75.1 mm	3.008”	2.958”	1.000”	1.000”	10.000”	11.000”
32-8M-PS10A	32	81.5 mm	80.2 mm	3.208”	3.156”	1.000”	1.000”	10.000”	11.000”
34-8M-PS10A	34	86.6 mm	85.2 mm	3.409”	3.355”	1.000”	1.000”	10.000”	11.000”
35-8M-PS10A	35	89.1 mm	87.8 mm	3.509”	3.455”	1.000”	1.000”	10.000”	11.000”
36-8M-PS10A	36	91.7 mm	90.3 mm	3.609”	3.555”	1.000”	1.000”	10.000”	11.000”
38-8M-PS10A	38	96.8 mm	95.4 mm	3.810”	3.756”	1.000”	1.000”	10.000”	11.000”
40-8M-PS10A	40	101.9 mm	100.5 mm	4.010”	3.956”	1.000”	1.000”	10.000”	11.000”
42-8M-PS10A	42	107.0 mm	105.6 mm	4.211”	4.157”	1.000”	1.000”	10.000”	11.000”
44-8M-PS10A	44	112.0 mm	110.7 mm	4.411”	4.357”	1.000”	1.000”	10.000”	11.000”
45-8M-PS10A	45	114.6 mm	113.2 mm	4.511”	4.457”	1.000”	1.000”	10.000”	11.000”

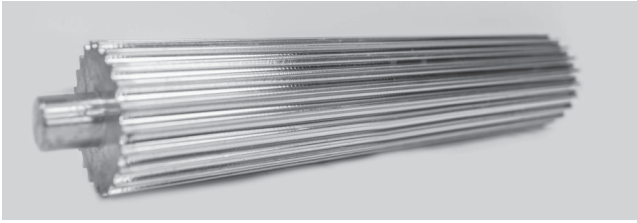
Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts. Blanket orders satisfy recurring requirements, save time and reduce administrative costs by eliminating repetitive purchase orders, permit purchasing to leverage buying power through volume purchasing, and reduce procurement lead time, especially for parts not commonly held in stock. Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

8 MM POWERHOUSE™ HTD®

TIMING PULLEY BAR STOCK

8 mm Pitch

Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
48-8M-PS8A	48	122.2 mm	120.9 mm	4.812”	4.758”	1.000”	1.000”	8.000”	9.000”
49-8M-PS8A	49	124.8 mm	123.4 mm	4.912”	4.858”	1.000”	1.000”	8.000”	9.000”
50-8M-PS8A	50	127.3 mm	126.0 mm	5.013”	4.959”	1.000”	1.000”	8.000”	9.000”
56-8M-PS8A	56	142.6 mm	141.2 mm	5.614”	5.560”	1.000”	1.000”	8.000”	9.000”
60-8M-PS8A	60	152.8 mm	151.4 mm	6.015”	5.961”	1.000”	1.000”	8.000”	9.000”
62-8M-PS8A	62	157.9 mm	156.5 mm	6.216”	6.162”	1.000”	1.000”	8.000”	9.000”
64-8M-PS8A	64	163.0 mm	161.6 mm	6.416”	6.362”	1.000”	1.000”	8.000”	9.000”
65-8M-PS8A	65	165.5 mm	164.2 mm	6.517”	6.463”	1.000”	1.000”	8.000”	9.000”
70-8M-PS8A	70	178.3 mm	176.9 mm	7.018”	6.964”	1.000”	1.000”	8.000”	9.000”
72-8M-PS8A	72	183.3 mm	182.0 mm	7.218”	7.164”	1.000”	1.000”	8.000”	9.000”
75-8M-PS8A	75	191.0 mm	189.6 mm	7.519”	7.465”	1.000”	1.000”	8.000”	9.000”
80-8M-PS8A	80	203.7 mm	202.3 mm	8.020”	7.966”	1.000”	1.000”	8.000”	9.000”

At B&B Manufacturing, distributors and original equipment manufacturers (OEM) in the power transmission and precision mechanical component industries trust us to provide the right parts, at the right price, at the right time, for standard, custom or prototype synchronous drive applications.

We offer free consultation services, helping clients in any industry find the right part for any specific need. And when a unique application is required, we can modify stock parts or create new custom components from scratch to meet your material and performance specifications.

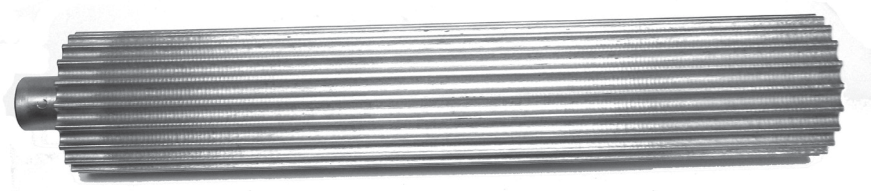
We’re large enough to stock and deliver any off-the-shelf or custom part, but we’re nimble enough to be flexible and responsive. Our clients work with the same engineers and manufacturing experts through every project, ensuring an efficient and economical design, manufacturing and delivery process.

Whether you need a small pulley for a medical or computer device or a large (power) transmission pulley, everything is manufactured to the same exacting, high-precision standards that guarantee exceptional performance over the long term.

As members of the Mechanical Power Transmission Association and the Power Transmission Distributors Association, we know it’s critical that our clients have their parts when they need them. With our just-in-time (JIT) and other stocking programs, you can order large quantities, and we’ll ship parts as they’re needed. You’ll never be waiting for a part again. Contact us today!

8 MM POWERHOUSE™ HTD®
TIMING PULLEY BAR STOCK

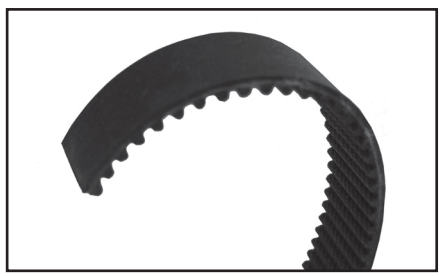
8 mm Pitch
Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
20-8M-PS10S	20	50.9 mm	49.6 mm	2.005”	1.951”	0.750”	1.000”	10.000”	11.000”
21-8M-PS10S	21	53.5 mm	52.1 mm	2.105”	2.051”	0.750”	1.000”	10.000”	11.000”
22-8M-PS10S	22	56.0 mm	54.7 mm	2.206”	2.152”	0.750”	1.000”	10.000”	11.000”
23-8M-PS10S	23	58.6 mm	57.2 mm	2.306”	2.252”	0.750”	1.000”	10.000”	11.000”
24-8M-PS10S	24	61.1 mm	59.7 mm	2.406”	2.352”	1.000”	1.000”	10.000”	11.000”
25-8M-PS10S	25	63.7 mm	62.3 mm	2.506”	2.452”	1.000”	1.000”	10.000”	11.000”
26-8M-PS10S	26	66.2 mm	64.8 mm	2.607”	2.553”	1.000”	1.000”	10.000”	11.000”
28-8M-PS8S	28	71.3 mm	70.1 mm	2.807”	2.759”	1.000”	1.000”	8.000”	9.000”
30-8M-PS8S	30	76.4 mm	75.1 mm	3.008”	2.958”	1.000”	1.000”	8.000”	9.000”
32-8M-PS8S	32	81.5 mm	80.2 mm	3.208”	3.156”	1.000”	1.000”	8.000”	9.000”
34-8M-PS8S	34	86.6 mm	85.2 mm	3.409”	3.355”	1.000”	1.000”	8.000”	9.000”
35-8M-PS8S	35	89.1 mm	87.8 mm	3.509”	3.455”	1.000”	1.000”	8.000”	9.000”
36-8M-PS8S	36	91.7 mm	90.3 mm	3.609”	3.555”	1.000”	1.000”	8.000”	9.000”
38-8M-PS8S	38	96.8 mm	95.4 mm	3.810”	3.756”	1.000”	1.000”	8.000”	9.000”
40-8M-PS8S	40	101.9 mm	100.5 mm	4.010”	3.956”	1.000”	1.000”	8.000”	9.000”
42-8M-PS8S	42	107.0 mm	105.6 mm	4.211”	4.157”	1.000”	1.000”	8.000”	9.000”
44-8M-PS8S	44	112.0 mm	110.7 mm	4.411”	4.357”	1.000”	1.000”	8.000”	9.000”



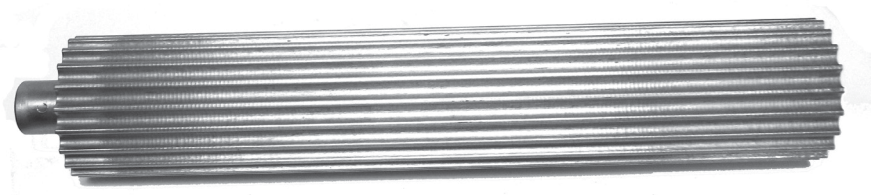
For matching 8 mm POWERHOUSE™ HTD® timing pulleys, see page 110.



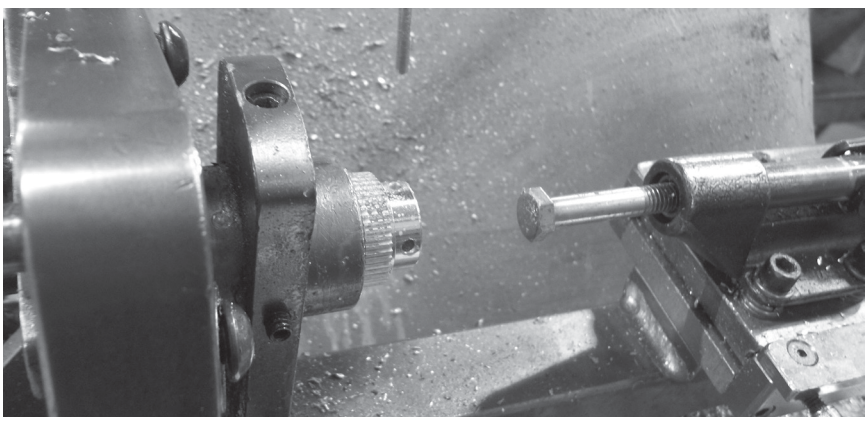
For matching 8 mm POWERHOUSE™ HTD® timing belts, see page 238.

8 MM POWERHOUSE™ HTD®
TIMING PULLEY BAR STOCK

8 mm Pitch
Steel

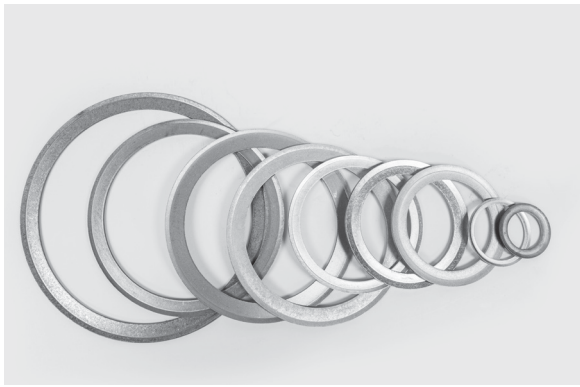


Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
45-8M-PS8S	45	114.6 mm	113.2 mm	4.511”	4.457”	1.000”	1.000”	8.000”	9.000”
48-8M-PS8S	48	122.2 mm	120.9 mm	4.812”	4.758”	1.000”	1.000”	8.000”	9.000”
49-8M-PS8S	49	124.8 mm	123.4 mm	4.912”	4.858”	1.000”	1.000”	8.000”	9.000”
50-8M-PS8S	50	127.3 mm	126.0 mm	5.013”	4.959”	1.000”	1.000”	8.000”	9.000”
56-8M-PS8S	56	142.6 mm	141.2 mm	5.614”	5.560”	1.000”	1.000”	8.000”	9.000”
60-8M-PS8S	60	152.8 mm	151.4 mm	6.015”	5.961”	1.000”	1.000”	8.000”	9.000”
62-8M-PS8S	62	157.9 mm	156.5 mm	6.216”	6.162”	1.000”	1.000”	8.000”	9.000”
64-8M-PS8S	64	163.0 mm	161.6 mm	6.416”	6.362”	1.000”	1.000”	8.000”	9.000”
65-8M-PS8S	65	165.5 mm	164.2 mm	6.517”	6.463”	1.000”	1.000”	8.000”	9.000”
70-8M-PS8S	70	178.3 mm	176.9 mm	7.018”	6.964”	1.000”	1.000”	8.000”	9.000”
72-8M-PS8S	72	183.3 mm	182.0 mm	7.218”	7.164”	1.000”	1.000”	8.000”	9.000”
75-8M-PS8S	75	191.0 mm	189.6 mm	7.519”	7.465”	1.000”	1.000”	8.000”	9.000”
80-8M-PS8S	80	203.7 mm	202.3 mm	8.020”	7.966”	1.000”	1.000”	8.000”	9.000”



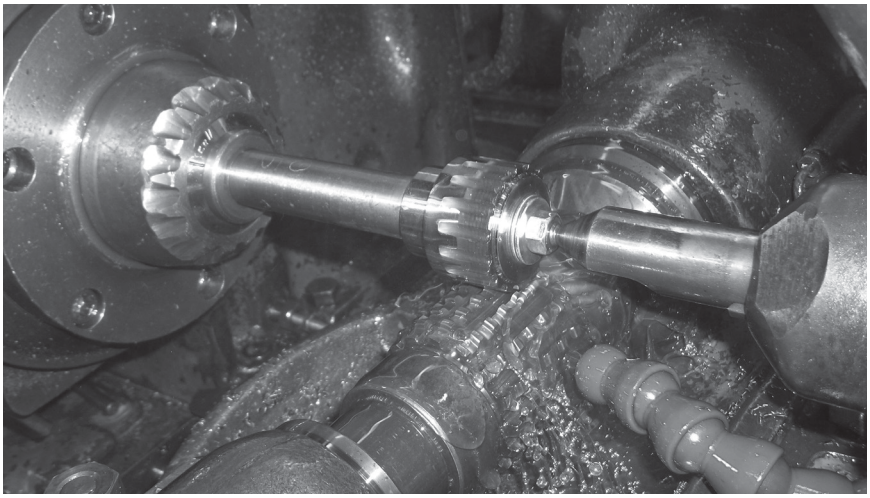
One of the many custom options that B&B Manufacturing can supply is custom bore drilling. If you don’t see the bore size you are looking for, ask our experienced sales staff if we can customize an existing part or create a new part for you at your requested bore size.

8 MM POWERHOUSE™ HTD®
TIMING PULLEY FLANGES



8 mm Pitch
Aluminum

Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
22-8M-FA	44.8 mm	65.0 mm	2.3 mm	3.2 mm	1.763"	2.559"	0.090"	0.125"
24-8M-FA	49.8 mm	70.0 mm	2.3 mm	3.2 mm	1.960"	2.756"	0.090"	0.125"
26-8M-FA	54.8 mm	75.0 mm	2.3 mm	3.2 mm	2.156"	2.953"	0.090"	0.125"
28-8M-FA	59.7 mm	80.0 mm	2.3 mm	3.2 mm	2.351"	3.150"	0.090"	0.125"
30-8M-FA	64.7 mm	85.0 mm	2.3 mm	3.2 mm	2.548"	3.346"	0.090"	0.125"
32-8M-FA	69.7 mm	90.0 mm	2.3 mm	3.2 mm	2.744"	3.543"	0.090"	0.125"
34-8M-FA	76.7 mm	97.0 mm	2.3 mm	3.2 mm	3.020"	3.819"	0.090"	0.125"
36-8M-FA	79.7 mm	100.0 mm	2.3 mm	3.2 mm	3.138"	3.938"	0.090"	0.125"
38-8M-FA	84.9 mm	105.6 mm	2.3 mm	3.2 mm	3.343"	4.156"	0.090"	0.125"
40-8M-FA	89.7 mm	110.0 mm	2.3 mm	3.2 mm	3.530"	4.331"	0.090"	0.125"
44-8M-FA	100.7 mm	121.0 mm	2.3 mm	3.2 mm	3.963"	4.764"	0.090"	0.125"
56-8M-FA	129.6 mm	151.0 mm	2.3 mm	3.2 mm	5.103"	5.945"	0.090"	0.125"
64-8M-FA	149.6 mm	172.0 mm	2.3 mm	3.2 mm	5.889"	6.772"	0.090"	0.125"
72-8M-FA	169.5 mm	193.0 mm	2.3 mm	3.2 mm	6.675"	7.598"	0.090"	0.125"
80-8M-FA	187.5 mm	213.0 mm	2.3 mm	3.2 mm	7.382"	8.386"	0.090"	0.125"



B&B Manufacturing is equipped to hob pulleys, gears, and sprockets in a large variety of tooth profiles from a large variety of materials. The possibilities are virtually endless with our state-of-the-art machining capabilties. B&B Manufacturing's Custom Shop can handle virtually all precision mechanical component requests.

B&B Manufacturing offers an online, interactive competitor's part number cross reference tool on our website.

This powerful cross reference tool is intended to be used to determine an equivalent B&B Manufacturing part number given another manufacturer's part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

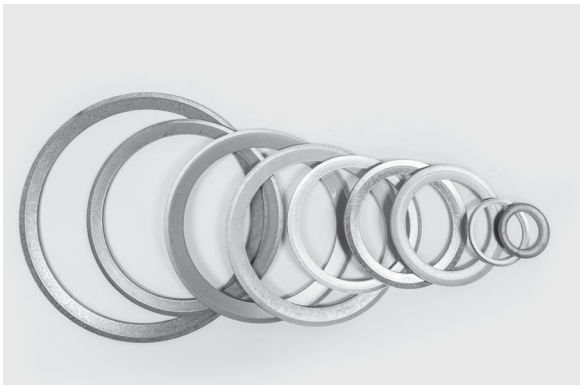
For this and other useful tools, visit our website at:

www.bbman.com.

8 MM POWERHOUSE™ HTD®

TIMING PULLEY FLANGES

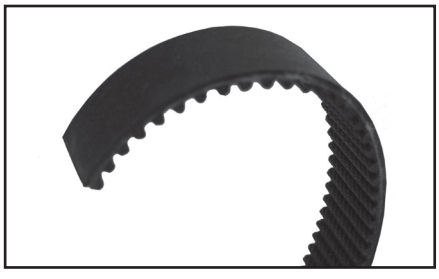
8 mm Pitch
Steel



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
18-8M-FS	36.0 mm	52.3 mm	1.9 mm	2.5 mm	1.418"	2.060"	0.075"	0.100"
22-8M-FS	44.8 mm	65.0 mm	2.3 mm	3.2 mm	1.763"	2.559"	0.090"	0.125"
24-8M-FS	49.8 mm	70.0 mm	2.3 mm	3.2 mm	1.960"	2.756"	0.090"	0.125"
26-8M-FS	54.8 mm	75.0 mm	2.3 mm	3.2 mm	2.156"	2.953"	0.090"	0.125"
28-8M-FS	59.7 mm	80.0 mm	2.3 mm	3.2 mm	2.351"	3.150"	0.090"	0.125"
30-8M-FS	64.7 mm	85.0 mm	2.3 mm	3.2 mm	2.548"	3.346"	0.090"	0.125"
32-8M-FS	69.7 mm	90.0 mm	2.3 mm	3.2 mm	2.744"	3.543"	0.090"	0.125"
34-8M-FS	76.7 mm	97.0 mm	2.3 mm	3.2 mm	3.020"	3.819"	0.090"	0.125"
36-8M-FS	79.7 mm	100.0 mm	2.3 mm	3.2 mm	3.138"	3.938"	0.090"	0.125"
38-8M-FS	84.9 mm	105.6 mm	2.3 mm	3.2 mm	3.343"	4.156"	0.090"	0.125"
40-8M-FS	89.7 mm	110.0 mm	2.3 mm	3.2 mm	3.530"	4.331"	0.090"	0.125"
44-8M-FS	100.7 mm	121.0 mm	2.3 mm	3.2 mm	3.963"	4.764"	0.090"	0.125"
48-8M-FS	109.6 mm	131.0 mm	2.3 mm	3.2 mm	4.316"	5.157"	0.090"	0.125"
56-8M-FS	129.6 mm	151.0 mm	2.3 mm	3.2 mm	5.103"	5.945"	0.090"	0.125"
64-8M-FS	149.6 mm	172.0 mm	2.3 mm	3.2 mm	5.889"	6.772"	0.090"	0.125"
72-8M-FS	169.5 mm	192.4 mm	2.3 mm	3.2 mm	6.675"	7.575"	0.090"	0.125"
80-8M-FS	191.6 mm	213.0 mm	2.3 mm	3.2 mm	7.545"	8.386"	0.090"	0.125"



For matching 8 mm POWERHOUSE™ HTD® timing pulleys, see page 110.

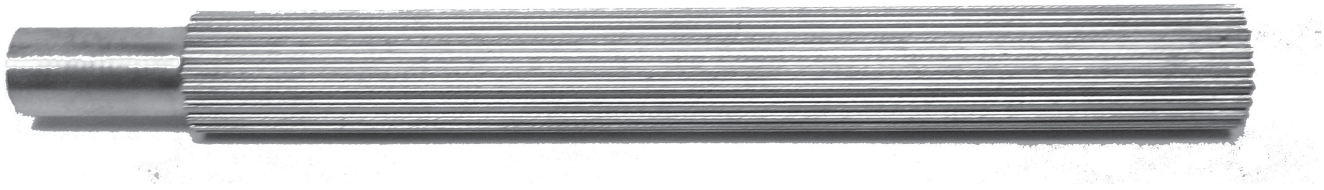


For matching 8 mm POWERHOUSE™ HTD® timing belts, see page 238.

2 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

2 mm Pitch
Aluminum

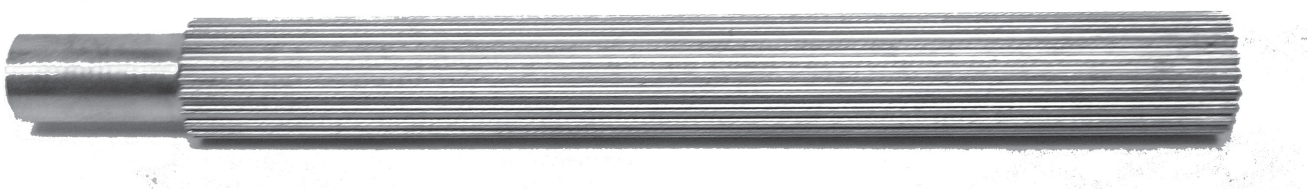


Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10-2P-PS2A	10	6.4 mm	5.9 mm	0.251”	0.231”	0.313”	1.000”	2.000”	3.000”
11-2P-PS2A	11	7.0 mm	6.5 mm	0.276”	0.256”	0.313”	1.000”	2.000”	3.000”
12-2P-PS2A	12	7.6 mm	7.1 mm	0.301”	0.281”	0.313”	1.000”	2.000”	3.000”
13-2P-PS2A	13	8.3 mm	7.8 mm	0.326”	0.306”	0.375”	1.000”	2.000”	3.000”
14-2P-PS3A	14	8.9 mm	8.4 mm	0.351”	0.331”	0.375”	1.000”	3.000”	4.000”
15-2P-PS3A	15	9.6 mm	9.0 mm	0.376”	0.356”	0.438”	1.000”	3.000”	4.000”
16-2P-PS3A	16	10.2 mm	9.7 mm	0.401”	0.381”	0.438”	1.000”	3.000”	4.000”
17-2P-PS3A	17	10.8 mm	10.3 mm	0.426”	0.406”	0.438”	1.000”	3.000”	4.000”
18-2P-PS3A	18	11.5 mm	10.9 mm	0.451”	0.431”	0.500”	1.000”	3.000”	4.000”
19-2P-PS3A	19	12.1 mm	11.6 mm	0.476”	0.456”	0.500”	1.000”	3.000”	4.000”
20-2P-PS4A	20	12.7 mm	12.2 mm	0.501”	0.481”	0.375”	0.875”	4.000”	4.875”
21-2P-PS4A	21	13.4 mm	12.9 mm	0.526”	0.506”	0.375”	0.875”	4.000”	4.875”
22-2P-PS4A	22	14.0 mm	13.5 mm	0.551”	0.531”	0.375”	0.875”	4.000”	4.875”
23-2P-PS4A	23	14.6 mm	14.1 mm	0.576”	0.556”	0.375”	0.875”	4.000”	4.875”
24-2P-PS5A	24	15.3 mm	14.8 mm	0.602”	0.582”	0.500”	1.000”	5.000”	6.000”
25-2P-PS5A	25	15.9 mm	15.4 mm	0.627”	0.607”	0.500”	1.000”	5.000”	6.000”
26-2P-PS5A	26	16.6 mm	16.1 mm	0.652”	0.632”	0.500”	1.000”	5.000”	6.000”
27-2P-PS5A	27	17.2 mm	16.7 mm	0.677”	0.657”	0.500”	1.000”	5.000”	6.000”
28-2P-PS5A	28	17.8 mm	17.3 mm	0.702”	0.682”	0.500”	1.000”	5.000”	6.000”
29-2P-PS5A	29	18.5 mm	18.0 mm	0.727”	0.707”	0.500”	1.000”	5.000”	6.000”
30-2P-PS6A	30	19.1 mm	18.6 mm	0.752”	0.732”	0.500”	1.000”	6.000”	7.000”
31-2P-PS6A	31	19.7 mm	19.2 mm	0.777”	0.757”	0.500”	1.000”	6.000”	7.000”
32-2P-PS6A	32	20.4 mm	19.9 mm	0.802”	0.782”	0.500”	1.000”	6.000”	7.000”
33-2P-PS6A	33	21.0 mm	20.5 mm	0.827”	0.807”	0.500”	1.000”	6.000”	7.000”
34-2P-PS6A	34	21.6 mm	21.1 mm	0.852”	0.832”	0.500”	1.000”	6.000”	7.000”

2 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

2 mm Pitch
Aluminum

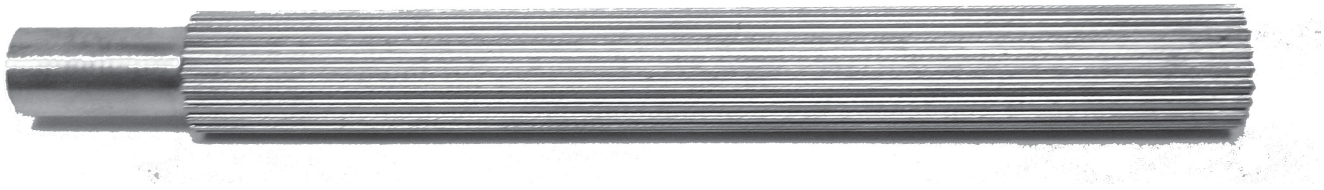


Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35-2P-PS6A	35	22.3 mm	21.8 mm	0.877”	0.857”	0.500”	1.000”	6.000”	7.000”
36-2P-PS6A	36	22.9 mm	22.4 mm	0.902”	0.882”	0.500”	1.000”	6.000”	7.000”
37-2P-PS6A	37	23.5 mm	23.0 mm	0.927”	0.907”	0.500”	1.000”	6.000”	7.000”
38-2P-PS6A	38	24.2 mm	23.7 mm	0.952”	0.932”	0.500”	1.000”	6.000”	7.000”
39-2P-PS6A	39	24.8 mm	24.3 mm	0.977”	0.957”	0.500”	1.000”	6.000”	7.000”
40-2P-PS6A	40	25.5 mm	25.0 mm	1.003”	0.983”	0.500”	1.000”	6.000”	7.000”
42-2P-PS7A	42	26.7 mm	26.2 mm	1.053”	1.033”	0.500”	1.000”	7.000”	8.000”
44-2P-PS7A	44	28.0 mm	27.5 mm	1.103”	1.083”	0.500”	1.000”	7.000”	8.000”
45-2P-PS7A	45	28.7 mm	28.1 mm	1.128”	1.108”	0.500”	1.000”	7.000”	8.000”
48-2P-PS7A	48	30.6 mm	30.0 mm	1.203”	1.183”	0.500”	1.000”	7.000”	8.000”
50-2P-PS7A	50	31.8 mm	31.3 mm	1.253”	1.233”	0.500”	1.000”	7.000”	8.000”
52-2P-PS7A	52	33.1 mm	32.6 mm	1.303”	1.283”	0.500”	1.000”	7.000”	8.000”
54-2P-PS7A	54	34.4 mm	33.9 mm	1.353”	1.333”	0.500”	1.000”	7.000”	8.000”
55-2P-PS7A	55	35.0 mm	34.5 mm	1.379”	1.359”	0.500”	1.000”	7.000”	8.000”
56-2P-PS7A	56	35.7 mm	35.2 mm	1.404”	1.384”	0.500”	1.000”	7.000”	8.000”
60-2P-PS8A	60	38.2 mm	37.7 mm	1.504”	1.484”	0.500”	1.000”	8.000”	9.000”
64-2P-PS8A	64	40.7 mm	40.2 mm	1.604”	1.584”	0.500”	1.000”	8.000”	9.000”
65-2P-PS8A	65	41.4 mm	40.9 mm	1.629”	1.609”	0.500”	1.000”	8.000”	9.000”
66-2P-PS8A	66	42.0 mm	41.5 mm	1.654”	1.634”	0.500”	1.000”	8.000”	9.000”
70-2P-PS8A	70	44.6 mm	44.0 mm	1.754”	1.734”	0.500”	1.000”	8.000”	9.000”
72-2P-PS8A	72	45.8 mm	45.3 mm	1.805”	1.785”	0.500”	1.000”	8.000”	9.000”
80-2P-PS8A	80	50.9 mm	50.4 mm	2.005”	1.985”	0.750”	1.000”	8.000”	9.000”
82-2P-PS8A	82	52.2 mm	51.7 mm	2.055”	2.035”	0.750”	1.000”	8.000”	9.000”

2 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

2 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
84-2P-PS8A	84	53.5 mm	53.0 mm	2.105”	2.085”	0.750”	1.000”	8.000”	9.000”
88-2P-PS8A	88	56.0 mm	55.5 mm	2.206”	2.186”	0.750”	1.000”	8.000”	9.000”
90-2P-PS8A	90	57.3 mm	56.8 mm	2.256”	2.236”	0.750”	1.000”	8.000”	9.000”
96-2P-PS8A	96	61.1 mm	60.6 mm	2.406”	2.386”	0.750”	1.000”	8.000”	9.000”
100-2P-PS8A	100	63.7 mm	63.1 mm	2.506”	2.486”	0.750”	1.000”	8.000”	9.000”
102-2P-PS8A	102	64.9 mm	64.4 mm	2.557”	2.537”	0.750”	1.000”	8.000”	9.000”
108-2P-PS8A	108	68.8 mm	68.2 mm	2.707”	2.687”	0.750”	1.000”	8.000”	9.000”
110-2P-PS8A	110	70.0 mm	69.5 mm	2.757”	2.737”	0.750”	1.000”	8.000”	9.000”
120-2P-PS8A	120	76.4 mm	75.9 mm	3.008”	2.988”	0.750”	1.000”	8.000”	9.000”
130-2P-PS8A	130	82.8 mm	82.2 mm	3.258”	3.238”	0.750”	1.000”	8.000”	9.000”
140-2P-PS8A	140	89.1 mm	88.6 mm	3.509”	3.489”	0.750”	1.000”	8.000”	9.000”
150-2P-PS8A	150	95.5 mm	95.0 mm	3.760”	3.740”	0.750”	1.000”	8.000”	9.000”
160-2P-PS8A	160	101.9 mm	101.4 mm	4.012”	3.992”	0.750”	1.000”	8.000”	9.000”

Are you looking for expertly crafted miniature components?

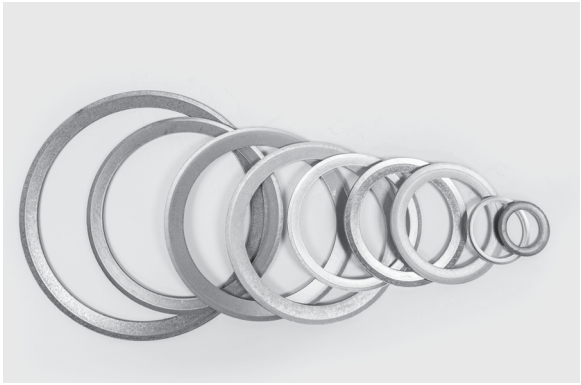
B&B Manufacturing prides ourselves on offering superior mechanical components at low factory prices from our highly skilled machinists. B&B provides the expert product information you need, when you need it. For more information on miniature precision mechanical components, B&B Manufacturing engineers are only an email or phone call away from providing the support and product information you need to make informed decisions. Our engineering and application support, shortened lead times, lean enterprise, low factory prices, custom component capabilities, and industry applications sets B&B Manufacturing apart from other precision mechanical component manufacturers and distributors. B&B Manufacturing is constantly adding services, features, and improvement programs in order to help us better serve our mechanical parts customers.

2 MM POWERHOUSE™ TIMING PULLEY FLANGES

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

2 mm Pitch

Aluminum



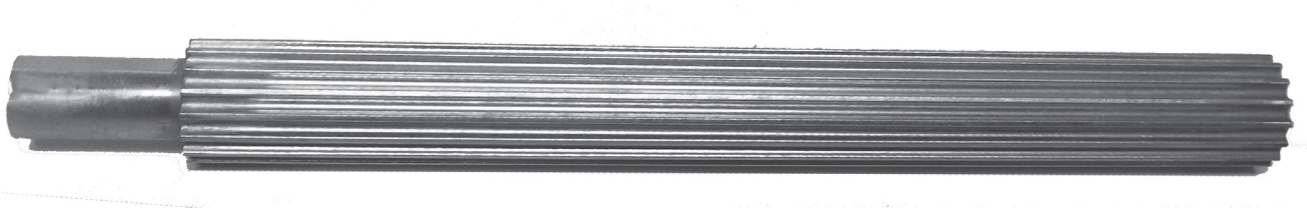
Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-2P-FA	4.8 mm	10.8 mm	0.6 mm	1.1 mm	0.188"	0.425"	0.025"	0.045"
11-2P-FA	5.4 mm	11.4 mm	0.6 mm	1.1 mm	0.214"	0.450"	0.025"	0.045"
12-2P-FA	5.5 mm	12.2 mm	0.6 mm	1.1 mm	0.218"	0.480"	0.025"	0.045"
13-2P-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
14-2P-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
15-2P-FA	7.5 mm	14.1 mm	0.6 mm	1.1 mm	0.296"	0.555"	0.025"	0.045"
16-2P-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
18-2P-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
20-2P-FA	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
21-2P-FA	10.8 mm	18.0 mm	0.8 mm	1.3 mm	0.426"	0.710"	0.032"	0.052"
22-2P-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
24-2P-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
25-2P-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
26-2P-FA	14.1 mm	21.3 mm	0.8 mm	1.3 mm	0.556"	0.840"	0.032"	0.052"
28-2P-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
30-2P-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
32-2P-FA	17.2 mm	25.4 mm	0.8 mm	1.3 mm	0.678"	1.000"	0.032"	0.052"
33-2P-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
34-2P-FA	18.3 mm	26.7 mm	0.8 mm	1.3 mm	0.722"	1.050"	0.032"	0.052"
35-2P-FA	19.0 mm	27.4 mm	0.8 mm	1.3 mm	0.748"	1.080"	0.032"	0.052"
36-2P-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
38-2P-FA	21.0 mm	29.3 mm	0.8 mm	1.3 mm	0.826"	1.155"	0.032"	0.052"
40-2P-FA	22.2 mm	30.7 mm	1.0 mm	1.5 mm	0.874"	1.210"	0.040"	0.060"
42-2P-FA	23.5 mm	32.0 mm	1.0 mm	1.5 mm	0.926"	1.260"	0.040"	0.060"
44-2P-FA	24.8 mm	33.4 mm	1.0 mm	1.5 mm	0.978"	1.315"	0.040"	0.060"
45-2P-FA	25.5 mm	34.0 mm	1.0 mm	1.5 mm	1.004"	1.340"	0.040"	0.060"
48-2P-FA	26.9 mm	36.1 mm	1.0 mm	1.5 mm	1.058"	1.420"	0.040"	0.060"
50-2P-FA	28.2 mm	37.3 mm	1.0 mm	1.5 mm	1.110"	1.470"	0.040"	0.060"
54-2P-FA	30.5 mm	40.0 mm	1.0 mm	1.5 mm	1.200"	1.575"	0.040"	0.060"
60-2P-FA	34.4 mm	43.9 mm	1.0 mm	1.5 mm	1.356"	1.730"	0.040"	0.060"

3 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

3 mm Pitch

Aluminum



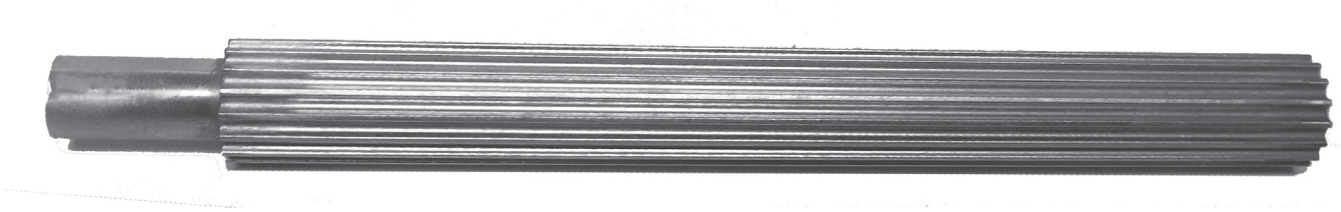
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
9-3P-PS3A	9	8.6 mm	7.8 mm	0.338”	0.308”	0.188”	1.000”	3.000”	4.000”
10-3P-PS3A	10	9.6 mm	8.8 mm	0.376”	0.346”	0.188”	1.000”	3.000”	4.000”
11-3P-PS3A	11	10.5 mm	9.8 mm	0.414”	0.384”	0.250”	1.000”	3.000”	4.000”
12-3P-PS4A	12	11.5 mm	10.7 mm	0.451”	0.421”	0.250”	0.875”	4.000”	4.875”
13-3P-PS4A	13	12.4 mm	11.7 mm	0.489”	0.459”	0.313”	0.875”	4.000”	4.875”
14-3P-PS4A	14	13.4 mm	12.6 mm	0.526”	0.496”	0.313”	0.875”	4.000”	4.875”
15-3P-PS4A	15	14.3 mm	13.6 mm	0.564”	0.534”	0.375”	0.875”	4.000”	4.875”
16-3P-PS5A	16	15.3 mm	14.5 mm	0.602”	0.572”	0.375”	1.000”	5.000”	6.000”
17-3P-PS5A	17	16.2 mm	15.5 mm	0.639”	0.609”	0.500”	1.000”	5.000”	6.000”
18-3P-PS5A	18	17.2 mm	16.4 mm	0.677”	0.647”	0.500”	1.000”	5.000”	6.000”
19-3P-PS5A	19	18.1 mm	17.4 mm	0.714”	0.684”	0.500”	1.000”	5.000”	6.000”
20-3P-PS6A	20	19.1 mm	18.3 mm	0.752”	0.722”	0.500”	1.000”	6.000”	7.000”
21-3P-PS6A	21	20.1 mm	19.3 mm	0.790”	0.760”	0.500”	1.000”	6.000”	7.000”
22-3P-PS6A	22	21.0 mm	20.2 mm	0.827”	0.797”	0.500”	1.000”	6.000”	7.000”
23-3P-PS6A	23	22.0 mm	21.2 mm	0.865”	0.835”	0.500”	1.000”	6.000”	7.000”
24-3P-PS6A	24	22.9 mm	22.1 mm	0.902”	0.872”	0.500”	1.000”	6.000”	7.000”
25-3P-PS6A	25	23.9 mm	23.1 mm	0.940”	0.910”	0.500”	1.000”	6.000”	7.000”
26-3P-PS6A	26	24.8 mm	24.1 mm	0.977”	0.947”	0.500”	1.000”	6.000”	7.000”
27-3P-PS6A	27	25.8 mm	25.0 mm	1.015”	0.985”	0.500”	1.000”	6.000”	7.000”
28-3P-PS6A	28	26.7 mm	26.0 mm	1.053”	1.023”	0.500”	1.000”	6.000”	7.000”
29-3P-PS6A	29	27.7 mm	26.9 mm	1.090”	1.060”	0.500”	1.000”	6.000”	7.000”
30-3P-PS7A	30	28.7 mm	27.9 mm	1.128”	1.098”	0.500”	1.000”	7.000”	8.000”
31-3P-PS7A	31	29.6 mm	28.8 mm	1.165”	1.135”	0.500”	1.000”	7.000”	8.000”

3 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

3 mm Pitch

Aluminum



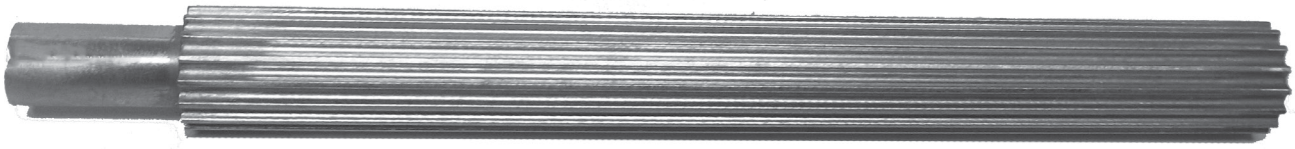
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
32-3P-PS7A	32	30.6 mm	29.8 mm	1.203”	1.173”	0.500”	1.000”	7.000”	8.000”
33-3P-PS7A	33	31.5 mm	30.8 mm	1.241”	1.211”	0.500”	1.000”	7.000”	8.000”
34-3P-PS7A	34	32.5 mm	31.7 mm	1.278”	1.248”	0.500”	1.000”	7.000”	8.000”
35-3P-PS7A	35	33.4 mm	32.7 mm	1.316”	1.286”	0.500”	1.000”	7.000”	8.000”
36-3P-PS8A	36	34.4 mm	33.6 mm	1.353”	1.323”	0.500”	1.000”	8.000”	9.000”
37-3P-PS8A	37	35.3 mm	34.6 mm	1.391”	1.361”	0.500”	1.000”	8.000”	9.000”
38-3P-PS8A	38	36.3 mm	35.5 mm	1.429”	1.399”	0.500”	1.000”	8.000”	9.000”
39-3P-PS8A	39	37.2 mm	36.5 mm	1.466”	1.436”	0.500”	1.000”	8.000”	9.000”
40-3P-PS8A	40	38.2 mm	37.4 mm	1.504”	1.474”	0.500”	1.000”	8.000”	9.000”
42-3P-PS8A	42	40.1 mm	39.3 mm	1.579”	1.549”	0.500”	1.000”	8.000”	9.000”
44-3P-PS8A	44	42.0 mm	41.2 mm	1.654”	1.624”	0.500”	1.000”	8.000”	9.000”
45-3P-PS8A	45	43.0 mm	42.2 mm	1.692”	1.662”	0.500”	1.000”	8.000”	9.000”
48-3P-PS8A	48	45.8 mm	45.1 mm	1.805”	1.775”	0.500”	1.000”	8.000”	9.000”
50-3P-PS8A	50	47.8 mm	47.0 mm	1.880”	1.850”	0.750”	1.000”	8.000”	9.000”
52-3P-PS8A	52	49.7 mm	48.9 mm	1.955”	1.925”	0.750”	1.000”	8.000”	9.000”
54-3P-PS8A	54	51.6 mm	50.8 mm	2.030”	2.000”	0.750”	1.000”	8.000”	9.000”
56-3P-PS8A	56	53.5 mm	52.7 mm	2.105”	2.075”	0.750”	1.000”	8.000”	9.000”
60-3P-PS8A	60	57.3 mm	56.5 mm	2.256”	2.226”	0.750”	1.000”	8.000”	9.000”
62-3P-PS8A	62	59.2 mm	58.4 mm	2.331”	2.301”	0.750”	1.000”	8.000”	9.000”
64-3P-PS8A	64	61.1 mm	60.4 mm	2.406”	2.376”	0.750”	1.000”	8.000”	9.000”
66-3P-PS8A	66	63.0 mm	62.3 mm	2.481”	2.451”	0.750”	1.000”	8.000”	9.000”
68-3P-PS8A	68	64.9 mm	64.2 mm	2.557”	2.527”	0.750”	1.000”	8.000”	9.000”
70-3P-PS8A	70	66.9 mm	66.1 mm	2.632”	2.602”	0.750”	1.000”	8.000”	9.000”

3 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

3 mm Pitch

Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
72-3P-PS8A	72	68.8 mm	68.0 mm	2.707”	2.677”	0.750”	1.000”	8.000”	9.000”
75-3P-PS8A	75	71.8 mm	70.9 mm	2.826”	2.790”	0.750”	1.000”	8.000”	9.000”
80-3P-PS8A	80	76.4 mm	75.6 mm	3.008”	2.978”	0.750”	1.000”	8.000”	9.000”
90-3P-PS8A	90	86.0 mm	85.2 mm	3.384”	3.354”	0.750”	1.000”	8.000”	9.000”
100-3P-PS8A	100	95.5 mm	94.7 mm	3.760”	3.730”	0.750”	1.000”	8.000”	9.000”
110-3P-PS8A	110	105.1 mm	104.3 mm	4.136”	4.106”	0.750”	1.000”	8.000”	9.000”
120-3P-PS8A	120	114.6 mm	113.8 mm	4.511”	4.481”	0.750”	1.000”	8.000”	9.000”
130-3P-PS8A	130	124.1 mm	123.4 mm	4.887”	4.857”	0.750”	1.000”	8.000”	9.000”
140-3P-PS8A	140	133.7 mm	132.9 mm	5.263”	5.233”	0.750”	1.000”	8.000”	9.000”
150-3P-PS8A	150	143.2 mm	142.5 mm	5.639”	5.609”	0.750”	1.000”	8.000”	9.000”
160-3P-PS8A	160	152.8 mm	152.0 mm	6.015”	5.985”	0.750”	1.000”	8.000”	9.000”

COMPACT HIGH SPEED POWERHOUSE™ TIMING PULLEYS!

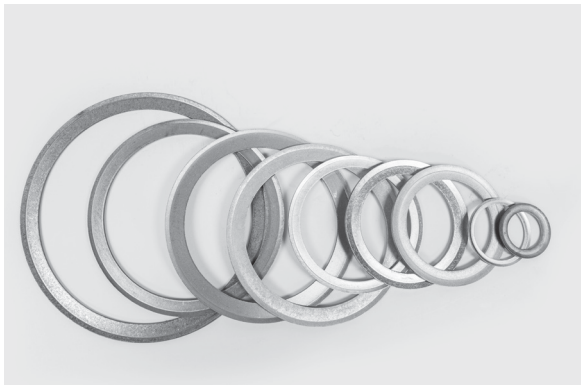
POWERHOUSE™ drive systems are the racehorses of the B&B Manufacturing product line. They are an advance in product design over the older HTD® standard system featuring improved performance and durability. Their modified curvilinear tooth profile was designed with high-speed (over 500 RPM) applications in mind and provide excellent registration without a loss in torque carrying capability making them ideal for precise registration applications and heavy loads. Bearing loads are minimized due to the low tension requirements of the POWERHOUSE™ drives resulting in extended bearing life. POWERHOUSE™ drives are low maintenance because they do not require re-tensioning or lubrication and are therefore ideal for applications where downtime is critical. They are finding a place in numerous applications including material handling, ACHE (air cooled heat exchange), machine tooling, food packaging machinery, wide format printers, and vending kiosks. POWERHOUSE™ belts deliver more power with less noise at lower overall cost than other rubber synchronous belt drive systems. They are a premium choice for precise, high-speed industrial power transmission applications with mid-range torque requirements and are interchangeable with competitors’ drives.

3 MM POWERHOUSE™ TIMING PULLEY FLANGES

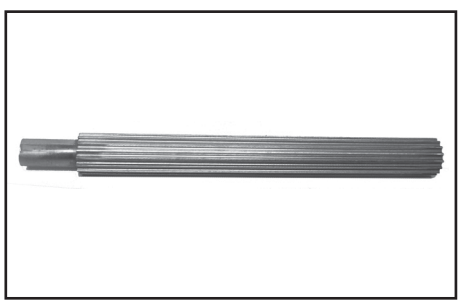
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

3 mm Pitch

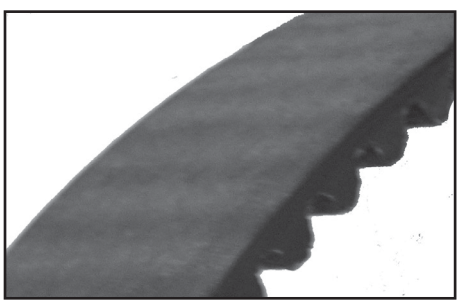
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-3P-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
11-3P-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
12-3P-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
13-3P-FA	8.9 mm	15.5 mm	0.6 mm	1.1 mm	0.350"	0.610"	0.025"	0.045"
14-3P-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
15-3P-FA	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
16-3P-FA	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
17-3P-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
18-3P-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
19-3P-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
20-3P-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
22-3P-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
24-3P-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
25-3P-FA	18.7 mm	26.9 mm	0.8 mm	1.3 mm	0.738"	1.060"	0.032"	0.052"
26-3P-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
28-3P-FA	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
30-3P-FA	23.5 mm	31.8 mm	0.8 mm	1.3 mm	0.924"	1.250"	0.032"	0.052"
32-3P-FA	25.4 mm	33.6 mm	0.8 mm	1.3 mm	0.999"	1.323"	0.032"	0.052"
34-3P-FA	27.3 mm	35.5 mm	1.0 mm	1.5 mm	1.074"	1.398"	0.040"	0.060"
36-3P-FA	29.2 mm	37.4 mm	1.0 mm	1.5 mm	1.149"	1.473"	0.040"	0.060"
38-3P-FA	31.1 mm	39.3 mm	1.0 mm	1.5 mm	1.225"	1.549"	0.040"	0.060"
40-3P-FA	33.0 mm	41.3 mm	1.0 mm	1.5 mm	1.300"	1.625"	0.040"	0.060"
44-3P-FA	36.8 mm	45.1 mm	1.0 mm	1.5 mm	1.450"	1.775"	0.040"	0.060"



For matching 3 mm POWERHOUSE™ pitch timing pulleys, see page 128.



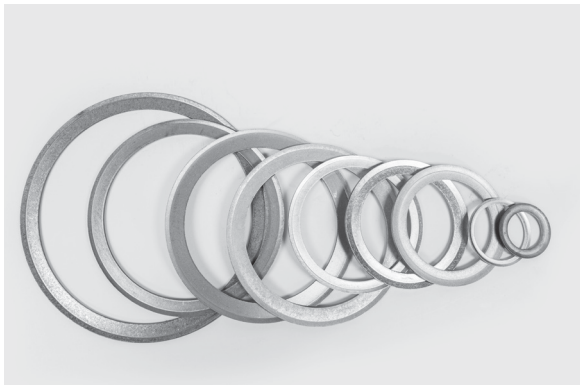
For matching 3 mm POWERHOUSE™ pitch timing belts, see page 233.

3 MM POWERHOUSE™ TIMING PULLEY FLANGES

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

3 mm Pitch

Steel



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-3P-FS	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
11-3P-FS	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
12-3P-FS	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
13-3P-FS	8.9 mm	15.5 mm	0.6 mm	1.1 mm	0.350"	0.610"	0.025"	0.045"
14-3P-FS	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
15-3P-FS	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
16-3P-FS	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
17-3P-FS	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
18-3P-FS	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
19-3P-FS	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
20-3P-FS	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
22-3P-FS	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
24-3P-FS	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
25-3P-FS	18.7 mm	26.9 mm	0.8 mm	1.3 mm	0.738"	1.060"	0.032"	0.052"
26-3P-FS	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
28-3P-FS	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
30-3P-FS	23.5 mm	31.8 mm	0.8 mm	1.3 mm	0.924"	1.250"	0.032"	0.052"
32-3P-FS	25.4 mm	33.6 mm	0.8 mm	1.3 mm	0.999"	1.323"	0.032"	0.052"
34-3P-FS	27.3 mm	35.5 mm	1.0 mm	1.5 mm	1.074"	1.398"	0.040"	0.060"
36-3P-FS	29.2 mm	37.4 mm	1.0 mm	1.5 mm	1.149"	1.473"	0.040"	0.060"
38-3P-FS	31.1 mm	39.3 mm	1.0 mm	1.5 mm	1.225"	1.549"	0.040"	0.060"
40-3P-FS	33.0 mm	41.3 mm	1.0 mm	1.5 mm	1.300"	1.625"	0.040"	0.060"
44-3P-FS	36.8 mm	45.1 mm	1.0 mm	1.5 mm	1.450"	1.775"	0.040"	0.060"

5 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12-5P-PS6A	12	19.1 mm	18.0 mm	0.752”	0.707”	0.500”	0.875”	6.000”	6.875”
13-5P-PS6A	13	20.7 mm	19.6 mm	0.815”	0.770”	0.500”	0.875”	6.000”	6.875”
14-5P-PS7A	14	22.3 mm	21.1 mm	0.877”	0.832”	0.500”	1.000”	7.000”	8.000”
15-5P-PS7A	15	23.9 mm	22.7 mm	0.940”	0.895”	0.500”	1.000”	7.000”	8.000”
16-5P-PS7A	16	25.5 mm	24.3 mm	1.003”	0.958”	0.500”	1.000”	7.000”	8.000”
17-5P-PS7A	17	27.1 mm	25.9 mm	1.065”	1.020”	0.500”	1.000”	7.000”	8.000”
18-5P-PS8A	18	28.7 mm	27.5 mm	1.128”	1.083”	0.500”	1.000”	8.000”	9.000”
19-5P-PS8A	19	30.3 mm	29.1 mm	1.191”	1.146”	0.500”	1.000”	8.000”	9.000”
20-5P-PS8A	20	31.8 mm	30.7 mm	1.253”	1.208”	0.500”	1.000”	8.000”	9.000”
21-5P-PS8A	21	33.4 mm	32.3 mm	1.316”	1.271”	0.500”	1.000”	8.000”	9.000”
22-5P-PS8A	22	35.0 mm	33.9 mm	1.379”	1.334”	0.500”	1.000”	8.000”	9.000”
23-5P-PS8A	23	36.6 mm	35.5 mm	1.441”	1.396”	0.500”	1.000”	8.000”	9.000”
24-5P-PS8A	24	38.2 mm	37.1 mm	1.504”	1.459”	0.500”	1.000”	8.000”	9.000”
25-5P-PS8A	25	39.8 mm	38.6 mm	1.566”	1.521”	0.500”	1.000”	8.000”	9.000”
26-5P-PS8A	26	41.4 mm	40.2 mm	1.629”	1.584”	0.500”	1.000”	8.000”	9.000”
27-5P-PS8A	27	43.0 mm	41.8 mm	1.692”	1.647”	0.500”	1.000”	8.000”	9.000”
28-5P-PS8A	28	44.6 mm	43.4 mm	1.754”	1.709”	0.500”	1.000”	8.000”	9.000”
29-5P-PS8A	29	46.2 mm	45.0 mm	1.817”	1.772”	0.500”	1.000”	8.000”	9.000”
30-5P-PS8A	30	47.8 mm	46.6 mm	1.880”	1.835”	0.500”	1.000”	8.000”	9.000”
31-5P-PS8A	31	49.3 mm	48.2 mm	1.942”	1.897”	0.750”	1.000”	8.000”	9.000”
32-5P-PS8A	32	50.9 mm	49.8 mm	2.005”	1.960”	0.750”	1.000”	8.000”	9.000”
33-5P-PS8A	33	52.5 mm	51.4 mm	2.068”	2.023”	0.750”	1.000”	8.000”	9.000”
34-5P-PS8A	34	54.1 mm	53.0 mm	2.130”	2.085”	0.750”	1.000”	8.000”	9.000”

5 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch
Aluminum



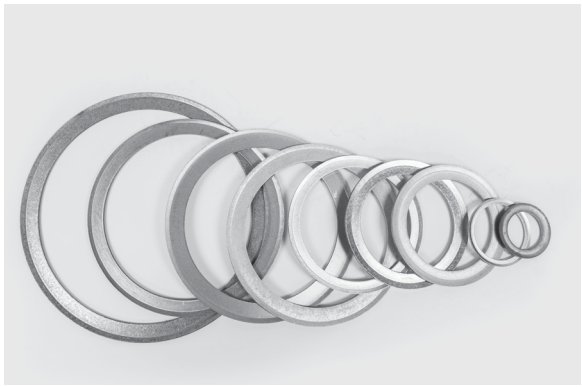
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35-5P-PS8A	35	55.7 mm	54.6 mm	2.193”	2.148”	0.750”	1.000”	8.000”	9.000”
36-5P-PS8A	36	57.3 mm	56.2 mm	2.256”	2.211”	0.750”	1.000”	8.000”	9.000”
38-5P-PS8A	38	60.5 mm	59.3 mm	2.381”	2.336”	0.750”	1.000”	8.000”	9.000”
40-5P-PS8A	40	63.7 mm	62.5 mm	2.506”	2.461”	0.750”	1.000”	8.000”	9.000”
42-5P-PS8A	42	66.9 mm	65.7 mm	2.632”	2.587”	0.750”	1.000”	8.000”	9.000”
44-5P-PS8A	44	70.0 mm	68.9 mm	2.757”	2.712”	0.750”	1.000”	8.000”	9.000”
45-5P-PS8A	45	71.6 mm	70.5 mm	2.820”	2.775”	0.750”	1.000”	8.000”	9.000”
46-5P-PS8A	46	73.2 mm	72.1 mm	2.882”	2.837”	0.750”	1.000”	8.000”	9.000”
48-5P-PS8A	48	76.4 mm	75.3 mm	3.008”	2.963”	0.750”	1.000”	8.000”	9.000”
50-5P-PS8A	50	79.6 mm	78.4 mm	3.133”	3.088”	0.750”	1.000”	8.000”	9.000”
54-5P-PS8A	54	86.0 mm	84.8 mm	3.384”	3.339”	0.750”	1.000”	8.000”	9.000”
56-5P-PS8A	56	89.1 mm	88.0 mm	3.509”	3.464”	0.750”	1.000”	8.000”	9.000”
60-5P-PS8A	60	95.5 mm	94.4 mm	3.760”	3.715”	0.750”	1.000”	8.000”	9.000”
62-5P-PS8A	62	98.7 mm	97.5 mm	3.885”	3.840”	0.750”	1.000”	8.000”	9.000”
65-5P-PS8A	65	103.5 mm	102.3 mm	4.073”	4.028”	0.750”	1.000”	8.000”	9.000”
72-5P-PS8A	72	114.6 mm	113.4 mm	4.511”	4.466”	1.000”	1.000”	8.000”	9.000”
80-5P-PS8A	80	127.3 mm	126.2 mm	5.013”	4.968”	1.000”	1.000”	8.000”	9.000”
90-5P-PS8A	90	143.2 mm	142.1 mm	5.639”	5.594”	1.000”	1.000”	8.000”	9.000”
100-5P-PS8A	100	159.2 mm	158.0 mm	6.266”	6.221”	1.000”	1.000”	8.000”	9.000”
112-5P-PS8A	112	178.3 mm	177.1 mm	7.018”	6.973”	1.000”	1.000”	8.000”	9.000”
126-5P-PS8A	126	200.5 mm	199.4 mm	7.895”	7.850”	1.000”	1.000”	8.000”	9.000”

5 MM POWERHOUSE™ TIMING PULLEY FLANGES

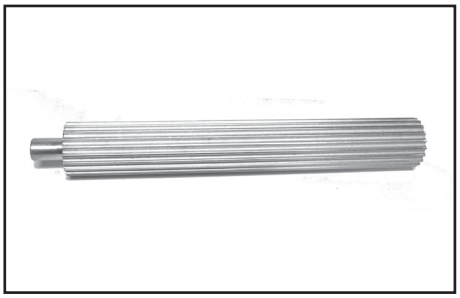
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch

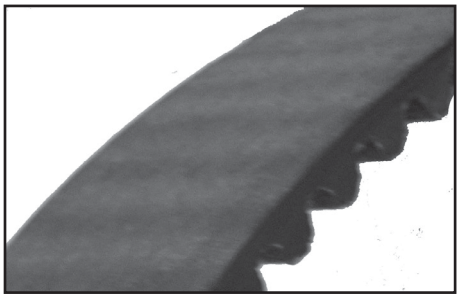
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
12-5P-FA	12.8 mm	22.2 mm	1.0 mm	1.7 mm	0.503"	0.875"	0.040"	0.065"
13-5P-FA	14.3 mm	23.8 mm	1.0 mm	1.7 mm	0.562"	0.937"	0.040"	0.065"
14-5P-FA	14.3 mm	25.4 mm	1.0 mm	1.7 mm	0.562"	1.000"	0.040"	0.065"
15-5P-FA	15.9 mm	27.0 mm	1.0 mm	1.7 mm	0.625"	1.062"	0.040"	0.065"
16-5P-FA	17.4 mm	27.8 mm	1.0 mm	1.7 mm	0.684"	1.093"	0.040"	0.065"
17-5P-FA	19.0 mm	30.1 mm	1.0 mm	1.7 mm	0.748"	1.187"	0.040"	0.065"
18-5P-FA	20.6 mm	31.8 mm	1.0 mm	1.7 mm	0.810"	1.250"	0.040"	0.065"
19-5P-FA	22.5 mm	33.3 mm	1.0 mm	1.7 mm	0.887"	1.312"	0.040"	0.065"
20-5P-FA	23.8 mm	34.9 mm	1.0 mm	1.7 mm	0.936"	1.375"	0.040"	0.065"
21-5P-FA	25.4 mm	36.5 mm	1.0 mm	1.7 mm	1.000"	1.437"	0.040"	0.065"
22-5P-FA	27.0 mm	38.1 mm	1.0 mm	1.7 mm	1.062"	1.500"	0.040"	0.065"
23-5P-FA	28.6 mm	39.7 mm	1.0 mm	1.7 mm	1.125"	1.562"	0.040"	0.065"
24-5P-FA	29.5 mm	41.3 mm	1.0 mm	1.7 mm	1.160"	1.625"	0.040"	0.065"
25-5P-FA	31.0 mm	42.8 mm	1.0 mm	1.7 mm	1.222"	1.687"	0.040"	0.065"
26-5P-FA	31.0 mm	44.5 mm	1.0 mm	1.7 mm	1.222"	1.750"	0.040"	0.065"
28-5P-FA	34.2 mm	47.6 mm	1.0 mm	1.7 mm	1.347"	1.875"	0.040"	0.065"
30-5P-FA	36.2 mm	50.8 mm	1.0 mm	1.7 mm	1.425"	2.000"	0.040"	0.065"
32-5P-FA	39.4 mm	54.0 mm	1.0 mm	1.7 mm	1.550"	2.125"	0.040"	0.065"
34-5P-FA	42.5 mm	57.2 mm	1.0 mm	1.7 mm	1.675"	2.250"	0.040"	0.065"



For matching 5 mm POWERHOUSE™ pitch timing pulleys, see page 135.



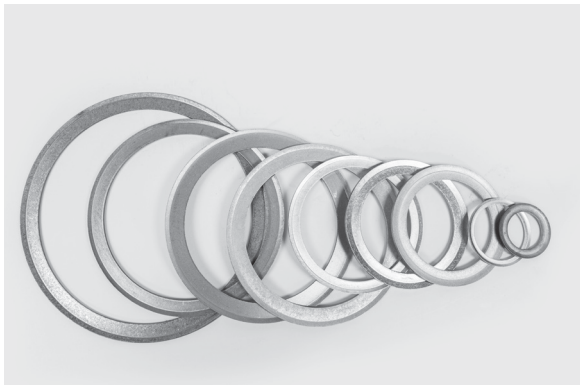
For matching 5 mm POWERHOUSE™ pitch timing belts, see page 237.

5 MM POWERHOUSE™ TIMING PULLEY FLANGES

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch

Steel



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
18-5P-FS	34.9 mm	23.8 mm	1.5 mm	2.3 mm	0.936”	1.375”	0.060”	0.090”
19-5P-FS	36.5 mm	24.8 mm	1.5 mm	2.3 mm	0.976”	1.438”	0.060”	0.090”
20-5P-FS	38.9 mm	28.0 mm	1.5 mm	2.3 mm	1.101”	1.531”	0.060”	0.090”
21-5P-FS	38.9 mm	28.0 mm	1.5 mm	2.3 mm	1.101”	1.531”	0.060”	0.090”
22-5P-FS	42.1 mm	31.1 mm	1.5 mm	2.3 mm	1.226”	1.656”	0.060”	0.090”
23-5P-FS	42.1 mm	31.1 mm	1.5 mm	2.3 mm	1.226”	1.656”	0.060”	0.090”
24-5P-FS	45.2 mm	32.4 mm	1.5 mm	2.3 mm	1.276”	1.781”	0.060”	0.090”
25-5P-FS	45.2 mm	32.4 mm	1.5 mm	2.3 mm	1.276”	1.781”	0.060”	0.090”
26-5P-FS	48.4 mm	35.6 mm	1.5 mm	2.3 mm	1.401”	1.906”	0.060”	0.090”
28-5P-FS	51.6 mm	38.6 mm	1.5 mm	2.3 mm	1.521”	2.031”	0.060”	0.090”
30-5P-FS	54.0 mm	40.1 mm	1.5 mm	2.3 mm	1.578”	2.125”	0.060”	0.090”
32-5P-FS	54.0 mm	40.1 mm	1.5 mm	2.3 mm	1.578”	2.125”	0.060”	0.090”
34-5P-FS	60.3 mm	46.3 mm	1.5 mm	2.3 mm	1.824”	2.375”	0.060”	0.090”
36-5P-FS	60.3 mm	46.3 mm	1.5 mm	2.3 mm	1.824”	2.375”	0.060”	0.090”
38-5P-FS	66.7 mm	51.7 mm	1.5 mm	2.3 mm	2.035”	2.625”	0.060”	0.090”
40-5P-FS	69.9 mm	53.8 mm	1.5 mm	2.3 mm	2.120”	2.750”	0.060”	0.090”
44-5P-FS	78.6 mm	69.5 mm	1.5 mm	2.3 mm	2.735”	3.094”	0.060”	0.090”
45-5P-FS	78.6 mm	69.5 mm	1.5 mm	2.3 mm	2.735”	3.094”	0.060”	0.090”
48-5P-FS	84.6 mm	68.4 mm	1.5 mm	2.3 mm	2.692”	3.330”	0.060”	0.090”
50-5P-FS	84.6 mm	68.4 mm	1.5 mm	2.3 mm	2.692”	3.330”	0.060”	0.090”
52-5P-FS	90.6 mm	74.7 mm	1.5 mm	2.3 mm	2.942”	3.566”	0.060”	0.090”
56-5P-FS	96.5 mm	77.9 mm	1.5 mm	2.3 mm	3.067”	3.800”	0.060”	0.090”
60-5P-FS	102.7 mm	82.7 mm	1.5 mm	2.3 mm	3.254”	4.044”	0.060”	0.090”
64-5P-FS	105.9 mm	85.9 mm	1.5 mm	2.3 mm	3.380”	4.170”	0.060”	0.090”
68-5P-FS	114.8 mm	92.2 mm	1.5 mm	2.3 mm	3.629”	4.520”	0.060”	0.090”
72-5P-FS	118.6 mm	95.3 mm	1.5 mm	2.3 mm	3.750”	4.670”	0.060”	0.090”

5 MM POWERHOUSE MX™ TIMING PULLEY BAR STOCK

(Compatible with Poly Chain® GT® pitches)

5 mm Pitch
Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12-5MX-PS6S	12	19.1 mm	18.0 mm	0.752″	0.707″	0.500″	0.875″	6.000″	6.875″
13-5MX-PS6S	13	20.7 mm	19.6 mm	0.815″	0.770″	0.500″	0.875″	6.000″	6.875″
14-5MX-PS7S	14	22.3 mm	21.1 mm	0.877″	0.832″	0.500″	1.000″	7.000″	8.000″
15-5MX-PS7S	15	23.9 mm	22.7 mm	0.940″	0.895″	0.500″	1.000″	7.000″	8.000″
16-5MX-PS7S	16	25.5 mm	24.3 mm	1.003″	0.958″	0.500″	1.000″	7.000″	8.000″
17-5MX-PS7S	17	27.1 mm	25.9 mm	1.065″	1.020″	0.500″	1.000″	7.000″	8.000″
18-5MX-PS8S	18	28.7 mm	27.5 mm	1.128″	1.083″	0.500″	1.000″	8.000″	9.000″
19-5MX-PS8S	19	30.3 mm	29.1 mm	1.191″	1.146″	0.500″	1.000″	8.000″	9.000″
20-5MX-PS8S	20	31.8 mm	30.7 mm	1.253″	1.208″	0.500″	1.000″	8.000″	9.000″
21-5MX-PS8S	21	33.4 mm	32.3 mm	1.316″	1.271″	0.500″	1.000″	8.000″	9.000″
22-5MX-PS8S	22	35.0 mm	33.9 mm	1.379″	1.334″	0.500″	1.000″	8.000″	9.000″
23-5MX-PS8S	23	36.6 mm	35.5 mm	1.441″	1.396″	0.500″	1.000″	8.000″	9.000″
24-5MX-PS8S	24	38.2 mm	37.1 mm	1.504″	1.459″	0.500″	1.000″	8.000″	9.000″
25-5MX-PS8S	25	39.8 mm	38.6 mm	1.566″	1.521″	0.500″	1.000″	8.000″	9.000″
26-5MX-PS8S	26	41.4 mm	40.2 mm	1.629″	1.584″	0.500″	1.000″	8.000″	9.000″
27-5MX-PS8S	27	43.0 mm	41.8 mm	1.692″	1.647″	0.500″	1.000″	8.000″	9.000″
28-5MX-PS8S	28	44.6 mm	43.4 mm	1.754″	1.709″	0.500″	1.000″	8.000″	9.000″
29-5MX-PS8S	29	46.2 mm	45.0 mm	1.817″	1.772″	0.500″	1.000″	8.000″	9.000″
30-5MX-PS8S	30	47.8 mm	46.6 mm	1.880″	1.835″	0.500″	1.000″	8.000″	9.000″
31-5MX-PS8S	31	49.3 mm	48.2 mm	1.942″	1.897″	0.750″	1.000″	8.000″	9.000″
32-5MX-PS8S	32	50.9 mm	49.8 mm	2.005″	1.960″	0.750″	1.000″	8.000″	9.000″
33-5MX-PS8S	33	52.5 mm	51.4 mm	2.068″	2.023″	0.750″	1.000″	8.000″	9.000″
34-5MX-PS8S	34	54.1 mm	53.0 mm	2.130″	2.085″	0.750″	1.000″	8.000″	9.000″

5 MM POWERHOUSE MX™ TIMING PULLEY BAR STOCK

(Compatible with Poly Chain® GT® pitches)

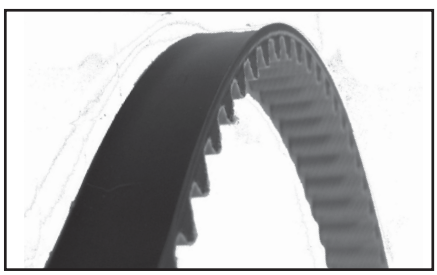
5 mm Pitch
Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35-5MX-PS8S	35	55.7 mm	54.6 mm	2.193”	2.148”	0.750”	1.000”	8.000”	9.000”
36-5MX-PS8S	36	57.3 mm	56.2 mm	2.256”	2.211”	0.750”	1.000”	8.000”	9.000”
38-5MX-PS8S	38	60.5 mm	59.3 mm	2.381”	2.336”	0.750”	1.000”	8.000”	9.000”
40-5MX-PS8S	40	63.7 mm	62.5 mm	2.506”	2.461”	0.750”	1.000”	8.000”	9.000”
42-5MX-PS8S	42	66.9 mm	65.7 mm	2.632”	2.587”	0.750”	1.000”	8.000”	9.000”
44-5MX-PS8S	44	70.0 mm	68.9 mm	2.757”	2.712”	0.750”	1.000”	8.000”	9.000”
45-5MX-PS8S	45	71.6 mm	70.5 mm	2.820”	2.775”	0.750”	1.000”	8.000”	9.000”
46-5MX-PS8S	46	73.2 mm	72.1 mm	2.882”	2.837”	0.750”	1.000”	8.000”	9.000”
48-5MX-PS8S	48	76.4 mm	75.3 mm	3.008”	2.963”	0.750”	1.000”	8.000”	9.000”
50-5MX-PS8S	50	79.6 mm	78.4 mm	3.133”	3.088”	0.750”	1.000”	8.000”	9.000”
54-5MX-PS8S	54	86.0 mm	84.8 mm	3.384”	3.339”	0.750”	1.000”	8.000”	9.000”
56-5MX-PS8S	56	89.1 mm	88.0 mm	3.509”	3.464”	0.750”	1.000”	8.000”	9.000”
60-5MX-PS8S	60	95.5 mm	94.4 mm	3.760”	3.715”	0.750”	1.000”	8.000”	9.000”
62-5MX-PS8S	62	98.7 mm	97.5 mm	3.885”	3.840”	0.750”	1.000”	8.000”	9.000”
65-5MX-PS8S	65	103.5 mm	102.3 mm	4.073”	4.028”	0.750”	1.000”	8.000”	9.000”
72-5MX-PS8S	72	114.6 mm	113.4 mm	4.511”	4.466”	1.000”	1.000”	8.000”	9.000”
80-5MX-PS8S	80	127.3 mm	126.2 mm	5.013”	4.968”	1.000”	1.000”	8.000”	9.000”
90-5MX-PS8S	90	143.2 mm	142.1 mm	5.639”	5.594”	1.000”	1.000”	8.000”	9.000”



For matching 5 mm POWERHOUSE MX™ timing pulleys, see page 205.

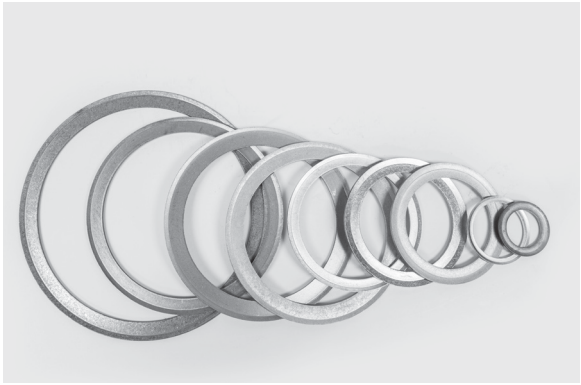


For matching 5 mm POWERHOUSE MX™ timing belts, see page 244.

5 MM POWERHOUSE MX™ TIMING PULLEY FLANGES

(Compatible with Poly Chain® GT® pitches)

5 mm Pitch
Steel



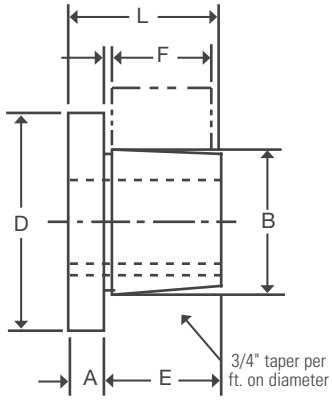
Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
18-5MX-FS	34.9 mm	23.8 mm	1.5 mm	2.3 mm	0.936”	1.375”	0.060”	0.090”
19-5MX-FS	36.5 mm	24.8 mm	1.5 mm	2.3 mm	0.976”	1.438”	0.060”	0.090”
20-5MX-FS	38.9 mm	28.0 mm	1.5 mm	2.3 mm	1.101”	1.531”	0.060”	0.090”
21-5MX-FS	38.9 mm	28.0 mm	1.5 mm	2.3 mm	1.101”	1.531”	0.060”	0.090”
22-5MX-FS	42.1 mm	31.1 mm	1.5 mm	2.3 mm	1.226”	1.656”	0.060”	0.090”
23-5MX-FS	42.1 mm	31.1 mm	1.5 mm	2.3 mm	1.226”	1.656”	0.060”	0.090”
24-5MX-FS	45.2 mm	32.4 mm	1.5 mm	2.3 mm	1.276”	1.781”	0.060”	0.090”
25-5MX-FS	45.2 mm	32.4 mm	1.5 mm	2.3 mm	1.276”	1.781”	0.060”	0.090”
26-5MX-FS	48.4 mm	35.6 mm	1.5 mm	2.3 mm	1.401”	1.906”	0.060”	0.090”
28-5MX-FS	51.6 mm	38.6 mm	1.5 mm	2.3 mm	1.521”	2.031”	0.060”	0.090”
30-5MX-FS	54.0 mm	40.1 mm	1.5 mm	2.3 mm	1.578”	2.125”	0.060”	0.090”
32-5MX-FS	54.0 mm	40.1 mm	1.5 mm	2.3 mm	1.578”	2.125”	0.060”	0.090”
34-5MX-FS	60.3 mm	46.3 mm	1.5 mm	2.3 mm	1.824”	2.375”	0.060”	0.090”
36-5MX-FS	60.3 mm	46.3 mm	1.5 mm	2.3 mm	1.824”	2.375”	0.060”	0.090”
38-5MX-FS	66.7 mm	51.7 mm	1.5 mm	2.3 mm	2.035”	2.625”	0.060”	0.090”
40-5MX-FS	69.9 mm	53.8 mm	1.5 mm	2.3 mm	2.120”	2.750”	0.060”	0.090”
44-5MX-FS	78.6 mm	69.5 mm	1.5 mm	2.3 mm	2.735”	3.094”	0.060”	0.090”
45-5MX-FS	78.6 mm	69.5 mm	1.5 mm	2.3 mm	2.735”	3.094”	0.060”	0.090”
48-5MX-FS	84.6 mm	68.4 mm	1.5 mm	2.3 mm	2.692”	3.330”	0.060”	0.090”
50-5MX-FS	84.6 mm	68.4 mm	1.5 mm	2.3 mm	2.692”	3.330”	0.060”	0.090”
52-5MX-FS	90.6 mm	74.7 mm	1.5 mm	2.3 mm	2.942”	3.566”	0.060”	0.090”
56-5MX-FS	96.5 mm	77.9 mm	1.5 mm	2.3 mm	3.067”	3.800”	0.060”	0.090”
60-5MX-FS	102.7 mm	82.7 mm	1.5 mm	2.3 mm	3.254”	4.044”	0.060”	0.090”
64-5MX-FS	105.9 mm	85.9 mm	1.5 mm	2.3 mm	3.380”	4.170”	0.060”	0.090”
68-5MX-FS	114.8 mm	92.2 mm	1.5 mm	2.3 mm	3.629”	4.520”	0.060”	0.090”
72-5MX-FS	118.6 mm	95.3 mm	1.5 mm	2.3 mm	3.750”	4.670”	0.060”	0.090”

QD® BUSHINGS

Steel/Iron



BORE	KEYWAY
0.500” - 0.563”	0.125” x 0.063”
0.625” - 0.875”	0.188” x 0.094”
0.938” - 1.250”	0.250” x 0.125”
1.438” - 1.750”	0.375” x 0.188”
1.813” - 2.250”	0.500” x 0.250”
2.313” - 2.750”	0.625” x 0.313”
2.813” - 3.250”	0.750” x 0.375”
3.313” - 3.750”	0.875” x 0.438”
3.813” - 4.333”	1.000” x 0.500”



Bushing	Bore Range	Dimensions						Torque Capacity In-Lbs
		A	B	D	E	F	L	
H	0.438” - 1.500”	0.250”	1.625”	2.500”	1.000”	0.875”	1.250”	1,750
JA	0.500” - 1.250”	0.313”	1.375”	2.000”	0.688”	0.588”	1.000”	1,750
SH	0.500” - 1.625”	0.375”	1.871”	2.688”	0.875”	0.813”	1.250”	3,500
SDS	0.500” - 2.000”	0.438”	2.188”	3.188”	0.875”	0.750”	1.313”	5,000
SD	0.500” - 2.000”	0.438”	2.188”	3.188”	1.375”	1.250”	1.813”	5,000
SK	0.500” - 2.625”	0.500”	2.813”	3.875”	1.375”	1.250”	1.875”	7,000
SF	0.500” - 2.938”	0.500”	3.125”	4.625”	1.500”	1.250”	2.000”	11,000
E	0.875” - 3.500”	0.750”	3.834”	6.000”	1.875”	1.625”	2.625”	20,000
F	1.000” - 4.000”	0.813”	4.438”	6.625”	2.813”	2.500”	3.625”	40,000
J	1.500” - 4.500”	1.000”	5.148”	7.250”	3.500”	3.188”	4.500”	55,000
M	2.000” - 5.500”	1.250”	6.500”	9.125”	5.500”	5.188”	6.750”	125,000
N	2.438” - 5.875”	1.500”	7.000”	10.000”	6.625”	6.250”	8.125”	150,000
P	2.938” - 7.000”	1.750”	8.250”	11.750”	7.625”	7.250”	9.375”	250,000
W	4.250” - 8.500”	2.000”	10.437”	15.000”	9.375”	9.000”	11.375”	375,000
S	6.000” - 10.000”	3.250”	12.125”	17.750”	12.500”	12.000”	15.750”	625,000

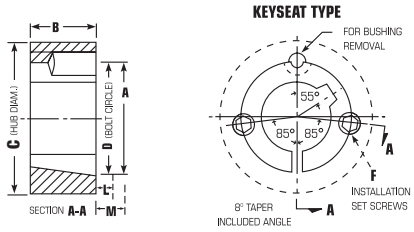
TAPER-LOCK® BUSHINGS

Steel/Iron

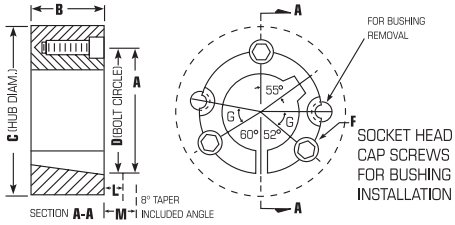


BORE	KEYWAY
0.500” - 0.563”	0.125” X 0.630”
0.625” - 0.875”	0.188” X 0.938”
0.938” - 1.250”	0.250” X 0.125”
1.438” - 1.750”	0.375” X 0.188”
1.813” - 2.250”	0.500” X 0.250”
2.313” - 2.750”	0.625” X 0.313”
2.813” - 3.250”	0.750” X 0.375”
3.313” - 3.750”	0.875” X 0.438”
3.813” - 4.500”	1.000” X 0.500”

1008 thru 3030 Sizes



3535 thru 5050 Sizes

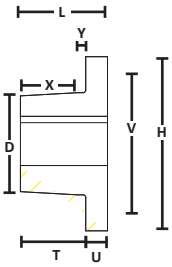


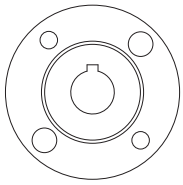
Bushing	Bore Range	Dimensions					Torque Capacity In-Lbs
		A	B	C	D	G	
1008	0.500” - 1.000”	1.375”	0.875”	2.188”	1.328”	-	1,200
1108	0.500” - 1.125”	1.500”	0.875”	2.313”	1.453”	-	1,300
1210	0.500” - 1.250”	1.875”	1.000”	3.250”	1.750”	-	3,600
1215	0.500” - 1.250”	1.875”	1.500”	2.875”	1.750”	-	3,550
1310	0.500” - 1.375”	2.000”	1.000”	3.375”	1.875”	-	3,850
1610	0.500” - 1.625”	2.250”	1.000”	3.625”	2.125”	-	4,300
1615	0.500” - 1.625”	2.250”	1.500”	3.250”	2.125”	-	4,300
2012	0.500” - 2.000”	2.750”	1.250”	4.375”	2.625”	-	7,150
2517	0.500” - 2.500”	3.375”	1.750”	4.875”	3.250”	-	11,600
2525	0.750” - 2.500”	3.375”	2.500”	4.500”	3.250”	-	11,300
3020	0.938” - 3.000”	4.250”	2.000”	6.250”	4.000”	-	24,000
3030	0.938” - 3.000”	4.250”	3.000”	5.750”	4.000”	-	24,000
3525	1.188” - 3.938”	5.000”	2.500”	7.000”	4.830”	39	44,800
3535	1.188” - 3.500”	5.000”	3.500”	7.000”	4.830”	39	44,800
4030	1.438” - 4.438”	5.750”	3.000”	8.500”	5.540”	39	77,300
4040	1.438” - 4.000”	5.750”	4.000”	8.500”	5.540”	40	77,300
4535	1.938” - 4.938”	6.375”	3.500”	9.500”	6.125”	40	110,000
4545	2.313” - 4.938”	6.375”	4.500”	9.500”	6.125”	40	110,000
5040	2.438” - 5.000”	7.000”	4.000”	10.500”	6.720”	37	126,000
5050	2.438” - 5.000”	7.000”	5.000”	10.500”	6.720”	37	126,000

SPLIT TAPER BUSHINGS

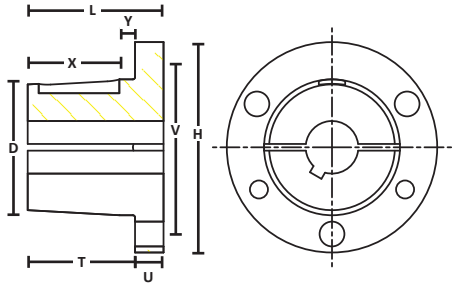
Steel/Iron



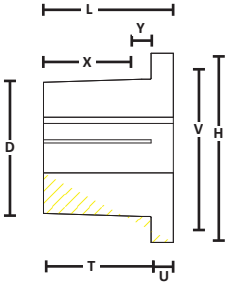


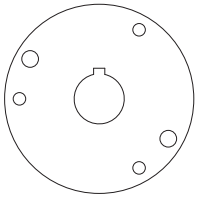


"G" and "H" Bushing

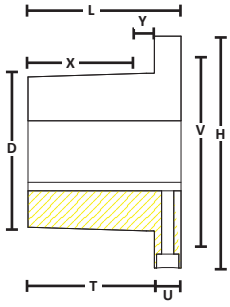


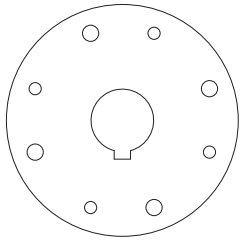
"B", "P", "Q" and "R" Bushing





"S" and "U" Bushing





"W" and "Y" Bushing

Bushing	Dimensions										Bore Range	Cap Screws		Wrench Torque In.-Lbs.
	L	U	T	D Large End	D Small End	H	V	W	X	Y		No.	Size	
G	1.000"	0.250"	0.750"	1.172"	1.133"	2.000"	1.563"	—	0.625"	0.188"	0.375" - 0.938"	2	1/4" X 5/8"	95
H	1.250"	0.250"	1.000"	1.625"	1.570"	2.500"	2.000"	—	0.875"	0.188"	0.375" - 1.375"	2	1/4 X 3/4"	95
P1	1.938"	0.406"	1.531"	1.938"	1.856"	3.000"	2.438"	0.375"	1.313"	0.219"	0.500" - 0.438"	3	5/16 X 1"	192
P2	2.938"	0.406"	2.531"	1.938"	1.793"	3.000"	2.438"	0.375"	2.313"	0.219"	0.750" - 1.438"	3	5/16 X 1"	192
P3	4.438"	0.406"	4.031"	1.938"	1.699"	3.000"	2.438"	0.375"	3.813"	0.219"	1.125" - 1.375"	3	5/16 X 1"	192
B	1.938"	0.500"	1.438"	2.625"	2.557"	3.688"	3.125"	0.500"	1.188"	0.219"	0.500" - 1.938"	3	5/16 X 1 1/4"	192
Q1	2.500"	0.531"	1.969"	2.875"	2.766"	4.125"	3.375"	0.500"	1.750"	0.219"	0.750" - 2.063"	3	3/8 X 1 1/4"	348
Q2	3.500"	0.531"	2.969"	2.875"	2.703"	4.125"	3.375"	0.500"	2.750"	0.219"	1.000" - 2.063"	3	3/8 X 1 1/4"	348
Q3	5.000"	0.531"	4.469"	2.875"	2.609"	4.125"	3.375"	0.500"	4.250"	0.219"	1.375" - 2.063"	3	3/8 X 1 1/4"	348
R1	2.875"	0.625"	2.250"	4.000"	3.875"	5.375"	4.625"	0.750"	2.000"	0.250"	1.125" - 2.813"	3	3/8 X 1 3/4"	348
R2	4.875"	0.625"	4.250"	4.000"	3.750"	5.375"	4.625"	0.750"	4.000"	0.250"	1.375" - 2.813"	3	3/8 X 1 3/4"	348
S1	4.375"	0.750"	3.625"	4.625"	4.418"	6.375"	5.375"	0.750"	3.313"	0.313"	1.688" - 3.188"	3	1/2 X 2 1/4"	840
S2	6.750"	0.750"	6.000"	4.625"	4.270"	6.375"	5.375"	0.750"	5.688"	0.313"	1.875" - 3.188"	3	1/2 X 2 1/4"	840
U0	4.938"	0.750"	4.188"	6.000"	5.766"	8.375"	7.000"	1.250"	3.750"	0.438"	2.375" - 4.250"	3	5/8 X 2 3/4"	1680
U1	7.125"	1.063"	6.063"	6.000"	5.649"	8.375"	7.000"	1.250"	5.625"	0.438"	2.375" - 4.250"	3	5/8 X 2 3/4"	1680
U2	10.125"	1.063"	9.063"	6.000"	5.461"	8.375"	7.000"	1.250"	8.625"	0.438"	2.438" - 4.250"	3	5/8 X 2 3/4	1680
W1	8.250"	1.438"	6.813"	8.500"	8.102"	12.500"	10.000"	1.250"	6.375"	0.438"	3.375" - 6.188"	4	3/4 X 3	3000
W2	11.250"	1.438"	9.813"	8.500"	7.914"	12.500"	10.000"	1.250"	9.375"	0.438"	3.375" - 6.188"	4	3/4 X 3	3000

NO. 25 ROLLER CHAIN SPROCKETS

0.250" Pitch

Without Hub

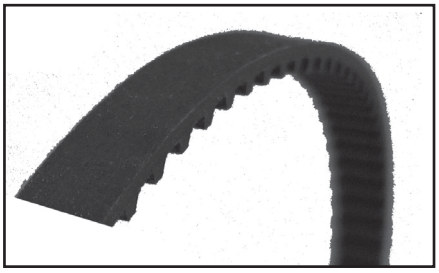
Minimum Plain Bore

Steel

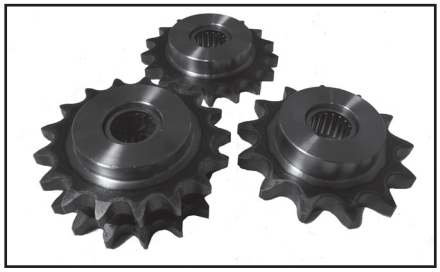


Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Max. Bore (in)	Overall Length (in)
25A18	A	18	1.568"	0.250"	1.000"	0.110"
25A19	A	19	1.648"	0.250"	1.000"	0.110"
25A20	A	20	1.729"	0.250"	1.250"	0.110"
25A21	A	21	1.809"	0.375"	1.250"	0.110"
25A22	A	22	1.889"	0.375"	1.250"	0.110"
25A23	A	23	1.969"	0.375"	1.375"	0.110"
25A24	A	24	2.049"	0.375"	1.500"	0.110"
25A25	A	25	2.129"	0.375"	1.500"	0.110"
25A26	A	26	2.209"	0.375"	1.750"	0.110"
25A28	A	28	2.369"	0.375"	1.000"	0.110"
25A30	A	30	2.529"	0.375"	2.000"	0.110"
25A32	A	32	2.688"	0.375"	2.000"	0.110"
25A35	A	35	2.928"	0.375"	2.250"	0.110"
25A36	A	36	3.008"	0.375"	2.250"	0.110"
25A40	A	40	3.327"	0.375"	2.500"	0.110"
25A42	A	42	3.500"	0.500"	2.500"	0.110"
25A45	A	45	3.725"	0.500"	3.000"	0.110"
25A48	A	48	3.964"	0.500"	3.500"	0.110"
25A54	A	54	4.442"	0.500"	4.000"	0.110"
25A60	A	60	4.920"	0.500"	4.500"	0.110"
25A70	A	70	5.717"	0.500"	5.000"	0.110"
25A72	A	72	5.876"	0.500"	5.250"	0.110"

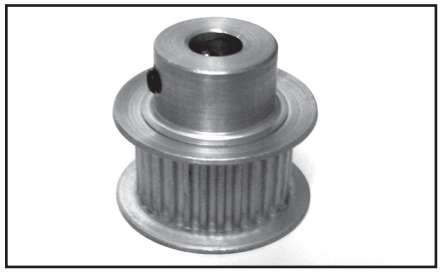
Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 25A72 = 25 Chain + A for Hubless + 72 Teeth



For timing belts, see page 180.



For idler sprockets, see page 369.



For timing pulleys, see page 2.

NO. 25 ROLLER CHAIN SPROCKETS

0.250" Pitch

Hub

Minimum Plain Bore

Steel

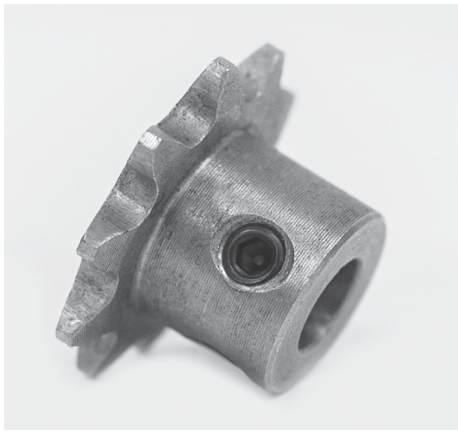


Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
25B9	B	9	0.837"	0.250"	0.250"	0.110"	0.500"	0.438"
25B10	B	10	0.919"	0.250"	0.250"	0.110"	0.500"	0.500"
25B11	B	11	1.002"	0.250"	0.313"	0.110"	0.500"	0.562"
25B12	B	12	1.083"	0.250"	0.375"	0.110"	0.500"	0.625"
25B13	B	13	1.167"	0.250"	0.438"	0.110"	0.500"	0.719"
25B14	B	14	1.246"	0.250"	0.563"	0.110"	0.500"	0.812"
25B15	B	15	1.326"	0.250"	0.563"	0.110"	0.500"	0.891"
25B16	B	16	1.407"	0.250"	0.563"	0.110"	0.500"	0.969"
25B17	B	17	1.487"	0.250"	0.625"	0.110"	0.500"	1.031"
25B18	B	18	1.568"	0.250"	0.750"	0.110"	0.500"	1.125"
25B19	B	19	1.648"	0.250"	0.813"	0.110"	0.500"	1.219"
25B20	B	20	1.729"	0.250"	0.875"	0.110"	0.625"	1.281"
25B21	B	21	1.809"	0.250"	0.875"	0.110"	0.625"	1.375"
25B22	B	22	1.889"	0.250"	0.938"	0.110"	0.625"	1.438"
25B23	B	23	1.969"	0.250"	1.000"	0.110"	0.625"	1.500"
25B24	B	24	2.049"	0.375"	1.000"	0.110"	0.625"	1.500"
25B25	B	25	2.129"	0.375"	1.000"	0.110"	0.625"	1.500"
25B26	B	26	2.209"	0.375"	1.000"	0.110"	0.625"	1.500"
25B28	B	28	2.369"	0.375"	1.000"	0.110"	0.625"	1.500"
25B30	B	30	2.529"	0.375"	1.000"	0.110"	0.625"	1.500"
25B32	B	32	2.688"	0.375"	1.000"	0.110"	0.625"	1.500"
25B35	B	35	2.928"	0.375"	1.000"	0.110"	0.625"	1.500"
25B36	B	36	3.008"	0.375"	1.000"	0.110"	0.750"	1.500"
25B40	B	40	3.327"	0.500"	1.375"	0.110"	0.750"	2.000"
25B45	B	45	3.725"	0.500"	1.375"	0.110"	0.750"	2.000"
25B48	B	48	3.964"	0.500"	1.375"	0.110"	0.750"	2.000"
25B54	B	54	4.442"	0.500"	1.375"	0.110"	0.750"	2.000"
25B60	B	60	4.920"	0.500"	1.375"	0.110"	0.750"	2.000"
25B70	B	70	5.717"	0.500"	1.375"	0.110"	0.750"	2.000"

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 25B72 = 25 Chain + B for Hub + 72 Teeth

NO. 25 ROLLER CHAIN SPROCKETS

0.250" Pitch
Hub
Finished Bore
Steel



All sprockets with a 0.500" bore or smaller are supplied with two set screws. Sprockets with bores 0.625" or greater have a standard keyway and two set screws. Keyway is centered on tooth and set screws are located over the key at 90 degrees.

Part Number	Type	No. of Teeth	Outside Diameter (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)	Stock Bores (in)
25BF9	B	9	0.837"	0.110"	0.500"	0.438"	1/4"
25BF10	B	10	0.919"	0.110"	0.500"	0.500"	1/4"
25BF11	B	11	1.002"	0.110"	0.500"	0.563"	1/4"
25BF12	B	12	1.083"	0.110"	0.500"	0.625"	1/4", 3/8"
25BF13	B	13	1.167"	0.110"	0.500"	0.719"	1/4", 3/8"
25BF14	B	14	1.246"	0.110"	0.500"	0.813"	1/4", 3/8", 1/2"
25BF15	B	15	1.326"	0.110"	0.500"	0.891"	1/4", 3/8", 1/2"
25BF16	B	16	1.407"	0.110"	0.500"	0.969"	1/4", 3/8", 1/2"
25BF17	B	17	1.487"	0.110"	0.500"	1.030"	1/4", 3/8", 1/2", 5/8"
25BF18	B	18	1.568"	0.110"	0.500"	1.125"	1/4", 3/8", 1/2", 5/8", 3/4"
25BF19	B	19	1.648"	0.110"	0.500"	1.219"	1/4", 3/8", 1/2", 5/8", 3/4"
25BF20	B	20	1.729"	0.110"	0.625"	1.281"	1/4", 3/8", 1/2", 5/8", 3/4", 7/8"
25BF21	B	21	1.809"	0.110"	0.625"	1.375"	1/4", 3/8", 1/2", 5/8", 3/4", 7/8"
25BF22	B	22	1.889"	0.110"	0.625"	1.438"	1/4", 3/8", 1/2", 5/8", 3/4", 7/8"
25BF23	B	23	1.969"	0.110"	0.625"	1.500"	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1"
25BF24	B	24	2.049"	0.110"	0.625"	1.500"	3/8", 1/2", 5/8", 3/4", 7/8", 1"
25BF25	B	25	2.129"	0.110"	0.625"	1.500"	3/8", 1/2", 5/8", 3/4", 7/8", 1"
25BF26	B	26	2.209"	0.110"	0.625"	1.500"	3/8", 1/2", 5/8", 3/4", 7/8", 1"
25BF28	B	28	2.369"	0.110"	0.625"	1.500"	3/8", 1/2", 5/8", 3/4", 7/8", 1"
25BF30	B	30	2.529"	0.110"	0.625"	1.500"	3/8", 1/2", 5/8", 3/4", 7/8", 1"
25BF32	B	32	2.688"	0.110"	0.625"	1.500"	3/8", 1/2", 5/8", 3/4", 7/8", 1"
25BF36	B	36	3.008"	0.110"	0.750"	1.500"	3/8", 1/2", 5/8", 3/4", 7/8", 1"
25BF40	B	40	3.327"	0.110"	0.750"	2.000"	1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-3/8"
25BF45	B	45	3.725"	0.110"	0.750"	2.000"	1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-3/8"
25BF48	B	48	3.964"	0.110"	0.750"	2.000"	1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-3/8"
25BF54	B	54	4.442"	0.110"	0.750"	2.000"	1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-3/8"
25BF60	B	60	4.920"	0.110"	0.750"	2.000"	1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-3/8"
25BF70	B	70	5.717"	0.110"	0.750"	2.000"	1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-3/8"
25BF72	B	72	5.876"	0.110"	0.750"	2.000"	1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-3/8"

Steel finished bore #25 roller chain sprocket part numbers can be determined as follows:
25BF + Tooth Count + "X" + Bore size
Example: 25BF72x1-3/8

NO. 25 ROLLER CHAIN SPROCKETS

0.250” Pitch

Hub

Minimum Plain Bore

Stainless Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
25B9SS	B	9	0.837”	0.250”	0.250”	0.110”	0.500”	0.438”
25B10SS	B	10	0.919”	0.250”	0.250”	0.110”	0.500”	0.500”
25B11SS	B	11	1.002”	0.250”	0.313”	0.110”	0.500”	0.563”
25B12SS	B	12	1.083”	0.250”	0.375”	0.110”	0.500”	0.625”
25B13SS	B	13	1.167”	0.250”	0.438”	0.110”	0.500”	0.719”
25B14SS	B	14	1.246”	0.250”	0.563”	0.110”	0.500”	0.813”
25B15SS	B	15	1.326”	0.250”	0.563”	0.110”	0.500”	0.891”
25B16SS	B	16	1.407”	0.250”	0.563”	0.110”	0.500”	0.969”
25B17SS	B	17	1.487”	0.250”	0.625”	0.110”	0.500”	1.031”
25B18SS	B	18	1.568”	0.250”	0.750”	0.110”	0.500”	1.125”
25B19SS	B	19	1.648”	0.250”	0.813”	0.110”	0.500”	1.219”
25B20SS	B	20	1.729”	0.250”	0.875”	0.110”	0.625”	1.281”
25B21SS	B	21	1.809”	0.250”	0.875”	0.110”	0.625”	1.375”
25B22SS	B	22	1.889”	0.250”	0.938”	0.110”	0.625”	1.438”
25B23SS	B	23	1.969”	0.250”	1.000”	0.110”	0.625”	1.500”
25B24SS	B	24	2.049”	0.375”	1.000”	0.110”	0.625”	1.500”
25B25SS	B	25	2.129”	0.375”	1.000”	0.110”	0.625”	1.500”
25B26SS	B	26	2.209”	0.375”	1.000”	0.110”	0.625”	1.500”
25B28SS	B	28	2.369”	0.375”	1.000”	0.110”	0.625”	1.500”
25B30SS	B	30	2.529”	0.375”	1.000”	0.110”	0.625”	1.500”
25B32SS	B	32	2.688”	0.375”	1.000”	0.110”	0.625”	1.500”
25B36SS	B	36	3.008”	0.375”	1.000”	0.110”	0.750”	1.500”
25B40SS	B	40	3.327”	0.500”	1.375”	0.110”	0.750”	2.000”
25B45SS	B	45	3.725”	0.500”	1.375”	0.110”	0.750”	2.000”
25B48SS	B	48	3.964”	0.500”	1.375”	0.110”	0.750”	2.000”
25B54SS	B	54	4.442”	0.500”	1.375”	0.110”	0.750”	2.000”
25B60SS	B	60	4.920”	0.500”	1.375”	0.110”	0.750”	2.000”
25B70SS	B	70	5.717”	0.500”	1.375”	0.110”	0.750”	2.000”
25B72SS	B	72	5.876”	0.500”	1.375”	0.110”	0.750”	2.000”

Stainless steel roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth + SS
For example: 25B72SS = 25 Chain + B for Hub + 72 Teeth + SS

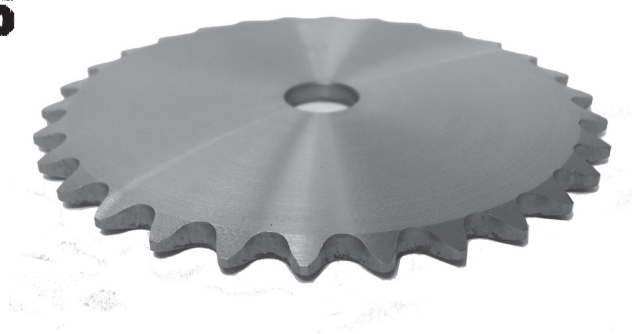
NO. 35 ROLLER CHAIN SPROCKETS

0.375” Pitch

Without Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Overall Length (in)
35A15	A	15	1.990”	0.500”	1.500”	0.168”
35A16	A	16	2.110”	0.500”	1.500”	0.168”
35A17	A	17	2.230”	0.500”	1.750”	0.168”
35A18	A	18	2.350”	0.500”	1.750”	0.168”
35A19	A	19	2.470”	0.500”	2.000”	0.168”
35A20	A	20	2.590”	0.500”	2.000”	0.168”
35A21	A	21	2.710”	0.500”	2.000”	0.168”
35A22	A	22	2.830”	0.500”	2.500”	0.168”
35A23	A	23	2.950”	0.500”	2.500”	0.168”
35A24	A	24	3.070”	0.500”	2.500”	0.168”
35A25	A	25	3.190”	0.500”	2.750”	0.168”
35A26	A	26	3.310”	0.500”	2.750”	0.168”
35A27	A	27	3.430”	0.500”	2.750”	0.168”
35A28	A	28	3.550”	0.500”	3.000”	0.168”
35A30	A	30	3.790”	0.500”	3.000”	0.168”
35A32	A	32	4.030”	0.500”	3.500”	0.168”
35A35	A	35	4.390”	0.625”	3.500”	0.168”
35A36	A	36	4.510”	0.625”	3.500”	0.168”
35A40	A	40	4.990”	0.625”	4.000”	0.168”
35A42	A	42	5.230”	0.625”	4.000”	0.168”
35A45	A	45	5.590”	0.625”	4.500”	0.168”
35A48	A	48	5.950”	0.625”	4.500”	0.168”
35A54	A	54	6.660”	0.625”	5.000”	0.168”
35A60	A	60	7.380”	0.750”	6.000”	0.168”
35A70	A	70	8.580”	0.750”	7.000”	0.168”
35A72	A	72	8.810”	0.750”	7.000”	0.168”
35A80	A	80	9.770”	0.750”	8.000”	0.168”
35A84	A	84	10.250”	0.750”	9.000”	0.168”
35A96	A	96	11.680”	0.750”	10.000”	0.168”
35A112	A	112	13.590”	0.750”	12.000”	0.168”

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 35A112 = 35 Chain + A for Hubless + 112 Teeth

NO. 35 ROLLER CHAIN SPROCKETS

0.375" Pitch

Hub

Minimum Plain Bore

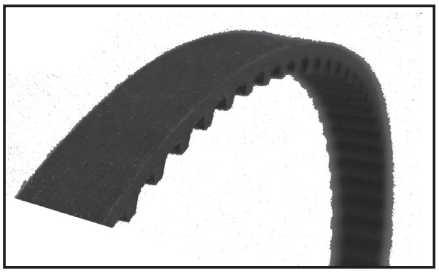
Steel



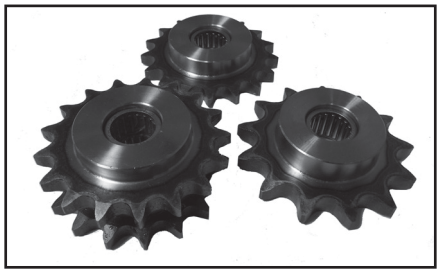
Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
35B8	B	8	1.130"	0.375"	0.375"	0.168"	0.750"	• 0.750"
35B9	B	9	1.260"	0.375"	0.375"	0.168"	0.750"	• 0.844"
35B10	B	10	1.380"	0.375"	0.563"	0.168"	0.750"	• 0.969"
35B11	B	11	1.500"	0.375"	0.563"	0.168"	0.750"	• 1.063"
35B12	B	12	1.630"	0.500"	0.563"	0.168"	0.750"	• 1.219"
35B13	B	13	1.750"	0.500"	0.688"	0.168"	0.750"	• 1.250"
35B14	B	14	1.870"	0.500"	0.875"	0.168"	0.750"	1.250"
35B15	B	15	1.990"	0.500"	0.875"	0.168"	0.750"	1.344"
35B16	B	16	2.110"	0.500"	0.938"	0.168"	0.750"	1.469"
35B17	B	17	2.230"	0.500"	1.063"	0.168"	0.750"	1.594"
35B18	B	18	2.350"	0.500"	1.188"	0.168"	0.750"	1.719"
35B19	B	19	2.470"	0.500"	1.250"	0.168"	0.750"	1.844"
35B20	B	20	2.590"	0.500"	1.313"	0.168"	0.750"	1.938"
35B21	B	21	2.710"	0.500"	1.375"	0.168"	0.875"	2.000"
35B22	B	22	2.830"	0.500"	1.375"	0.168"	0.875"	2.000"
35B23	B	23	2.950"	0.500"	1.375"	0.168"	0.875"	2.000"
35B24	B	24	3.070"	0.500"	1.375"	0.168"	0.875"	2.000"
35B25	B	25	3.190"	0.500"	1.375"	0.168"	0.875"	2.000"
35B26	B	26	3.310"	0.500"	1.375"	0.168"	0.875"	2.000"

• Has a recessed groove in the hub for chain clearance •

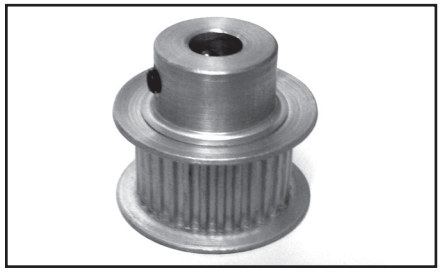
Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 35B26 = 35 Chain + B for Hub + 26 Teeth



For timing belts, see page 180.



For idler sprockets, see page 369.



For timing pulleys, see page 2.

NO. 35 ROLLER CHAIN SPROCKETS

0.375" Pitch

Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
35B27	B	27	3.430"	0.500"	1.375"	0.168"	0.875"	2.000"
35B28	B	28	3.550"	0.500"	1.375"	0.168"	0.875"	2.000"
35B30	B	30	3.790"	0.500"	1.375"	0.168"	0.875"	2.000"
35B32	B	32	4.030"	0.500"	1.375"	0.168"	0.875"	2.000"
35B35	B	35	4.390"	0.625"	1.500"	0.168"	0.875"	2.250"
35B36	B	36	4.510"	0.625"	1.500"	0.168"	0.875"	2.250"
35B40	B	40	4.990"	0.625"	1.500"	0.168"	1.000"	2.250"
35B42	B	42	5.230"	0.625"	1.500"	0.168"	1.000"	2.250"
35B45	B	45	5.590"	0.625"	1.500"	0.168"	1.000"	2.250"
35B48	B	48	5.950"	0.625"	1.500"	0.168"	1.000"	2.250"
35B54	B	54	6.660"	0.625"	1.500"	0.168"	1.000"	2.250"
35B60	B	60	7.380"	0.750"	1.500"	0.168"	1.000"	2.250"
35B70	B	70	8.580"	0.750"	1.500"	0.168"	1.000"	2.250"
35B72	B	72	8.810"	0.750"	1.500"	0.168"	1.000"	2.250"
35B80	B	80	9.770"	0.750"	1.500"	0.168"	1.000"	2.250"
35B84	B	84	10.250"	0.750"	1.500"	0.168"	1.000"	2.250"
35B96	B	96	11.680"	0.750"	1.500"	0.168"	1.000"	2.250"
35B112	B	112	13.590"	0.750"	1.500"	0.168"	1.000"	2.250"

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 35B72 = 35 Chain + B for Hub + 72 Teeth

Are you looking for expertly crafted miniature components?

B&B Manufacturing prides ourselves on offering superior mechanical components at low factory prices from our highly skilled machinists. B&B provides the expert product information you need, when you need it. For more information on miniature precision mechanical components, B&B Manufacturing engineers are only an email or phone call away from providing the support and product information you need to make informed decisions. Our engineering and application support, shortened lead times, lean enterprise, low factory prices, custom component capabilities, and industry applications sets B&B Manufacturing apart from other precision mechanical component manufacturers and distributors. B&B Manufacturing is constantly adding services, features, and improvement programs in order to help us better serve our mechanical parts customers.

NO. 41 ROLLER CHAIN SPROCKETS

0.500” Pitch

Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
41B6	B	6	1.170”	0.375”	0.375”	0.227”	0.875”	• 0.656”
41B7	B	7	1.340”	0.375”	0.375”	0.227”	0.875”	• 0.750”
41B8	B	8	1.510”	0.500”	0.500”	0.227”	0.875”	• 0.984”
41B9	B	9	1.670”	0.500”	0.625”	0.227”	0.875”	• 1.125”
41B10	B	10	1.840”	0.500”	0.750”	0.227”	0.875”	• 1.250”
41B11	B	11	2.000”	0.500”	0.875”	0.227”	0.875”	• 1.438”
41B12	B	12	2.170”	0.500”	0.938”	0.227”	0.875”	1.563”
41B13	B	13	2.330”	0.500”	1.000”	0.227”	0.875”	• 1.563”
41B14	B	14	2.490”	0.500”	1.250”	0.227”	0.875”	1.750”
41B15	B	15	2.650”	0.625”	1.313”	0.227”	0.875”	1.906”
41B16	B	16	2.810”	0.625”	1.375”	0.227”	0.875”	2.063”
41B17	B	17	2.980”	0.625”	1.500”	0.227”	1.000”	2.234”
41B18	B	18	3.140”	0.625”	1.625”	0.227”	1.000”	2.375”
41B19	B	19	3.300”	0.625”	1.750”	0.227”	1.000”	2.469”
41B20	B	20	3.460”	0.625”	1.875”	0.227”	1.000”	2.750”
41B21	B	21	3.620”	0.625”	1.875”	0.227”	1.000”	2.875”
41B22	B	22	3.780”	0.625”	2.000”	0.227”	1.000”	3.000”
41B23	B	23	3.940”	0.625”	2.250”	0.227”	1.000”	3.188”
41B24	B	24	4.100”	0.625”	2.250”	0.227”	1.000”	3.250”
41B25	B	25	4.260”	0.625”	2.250”	0.227”	1.000”	3.250”
41B26	B	26	4.420”	0.625”	2.250”	0.227”	1.000”	3.250”
41B27	B	27	4.580”	0.625”	2.250”	0.227”	1.000”	3.250”
41B28	B	28	4.740”	0.625”	2.250”	0.227”	1.000”	3.250”
41B30	B	30	5.060”	0.625”	2.250”	0.227”	1.000”	3.250”
41B32	B	32	5.380”	0.625”	2.250”	0.227”	1.000”	3.250”
41B35	B	35	5.860”	0.625”	2.375”	0.227”	1.000”	3.250”
41B36	B	36	6.020”	0.625”	2.375”	0.227”	1.000”	3.250”
41B40	B	40	6.650”	0.750”	2.375”	0.227”	1.063”	3.250”
41B42	B	42	6.970”	0.750”	2.375”	0.227”	1.063”	3.500”

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 41B42 = 41 Chain + B for Hub + 42 Teeth

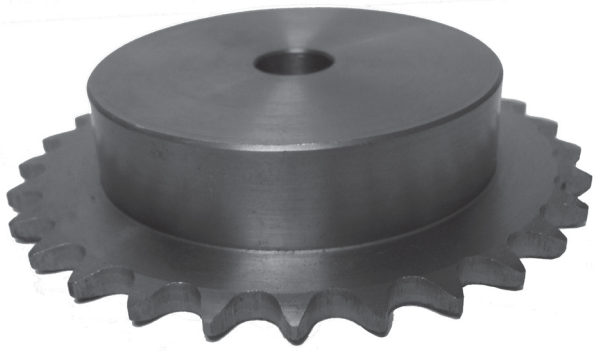
NO. 41 ROLLER CHAIN SPROCKETS

0.500" Pitch

Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
41B45	B	45	7.450"	0.750"	2.375"	0.227"	1.063"	3.500"
41B48	B	48	7.930"	0.750"	2.375"	0.227"	1.063"	3.500"
41B54	B	54	8.890"	0.750"	2.375"	0.227"	1.063"	3.500"
41B60	B	60	9.840"	0.750"	2.375"	0.227"	1.063"	3.500"
41B70	B	70	11.430"	0.750"	2.750"	0.227"	1.188"	4.000"
41B72	B	72	11.750"	0.750"	2.750"	0.227"	1.188"	4.000"
41B80	B	80	13.030"	0.750"	2.750"	0.227"	1.188"	4.000"
41B84	B	84	13.660"	0.750"	2.750"	0.227"	1.188"	4.000"
41B96	B	96	15.570"	1.000"	2.750"	0.227"	1.188"	4.000"
41B112	B	112	18.120"	1.000"	2.750"	0.227"	1.188"	4.000"

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 41B112 = 41 Chain + B for Hub + 112 Teeth

Plain bores, often referred to as minimum plain bores or MPB, are simply untapered bores drilled through the center of a pulley, gear, sprocket, or sheave. Sometimes component part numbers use MPB to designate the plain bore style.

Finished bores are plain bores with the addition of either a keyway, set screws, or both. Timing pulleys and roller chain sprockets often use a F in the part number to illustrate a finished bore.

A keyway is a slot cut into a pulley, gear, sprocket, or sheave to accept a key that engages with a similar slot on a shaft to prohibit the relative motion of the two components. Keys connecting shafts to pulley hubs are commonly used to achieve reliable no-slip power transmission in belt drive systems.

A set screw is a screw through the pulley, gear, sprocket, or sheave used to tighten the component to the shaft and limit slippage. Typically, set screws are used on larger diameter components as they typically transmit higher loads.

There are some advantages to having a plain bore. With a plain bore, it is easier to customize how the component is affixed to the shaft. A plain bore can be opened to a larger bore diameter, can be made into a finished bore, or can even be customized in other ways such as incorporating pins or screws.

There are also advantages to having a finished bore. The most noteworthy advantage is the increased prevention of shaft slippage. It allows for the component to move larger loads with increased accuracy. A noteworthy disadvantage is in the food and beverage industry where set screw holes will at times fill with debris depending on the application.

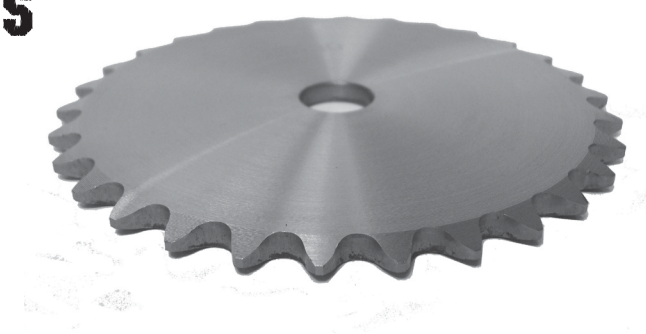
NO. 40 ROLLER CHAIN SPROCKETS

0.500” Pitch

Without Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Overall Length (in)
40A15	A	15	2.405"	0.500"	1.250"	0.284"
40A16	A	16	2.563"	0.625"	1.375"	0.284"
40A17	A	17	2.721"	0.625"	1.438"	0.284"
40A18	A	18	2.879"	0.625"	1.500"	0.284"
40A19	A	19	3.038"	0.625"	1.750"	0.284"
40A20	A	20	3.196"	0.625"	1.875"	0.284"
40A21	A	21	3.355"	0.625"	1.875"	0.284"
40A22	A	22	3.513"	0.625"	1.875"	0.284"
40A23	A	23	3.672"	0.625"	2.000"	0.284"
40A24	A	24	3.831"	0.625"	2.250"	0.284"
40A25	A	25	3.989"	0.625"	2.250"	0.284"
40A26	A	26	4.148"	0.625"	2.250"	0.284"
40A27	A	27	4.307"	0.625"	2.250"	0.284"
40A28	A	28	4.466"	0.625"	2.250"	0.284"
40A30	A	30	4.624"	0.625"	2.250"	0.284"
40A32	A	32	5.101"	0.625"	2.250"	0.284"
40A35	A	35	5.578"	0.625"	2.250"	0.284"
40A36	A	36	5.737"	0.625"	2.250"	0.284"
40A40	A	40	6.373"	0.750"	2.375"	0.284"
40A42	A	42	6.691"	0.750"	2.375"	0.284"
40A45	A	45	7.168"	0.750"	2.375"	0.284"
40A48	A	48	7.645"	0.750"	2.375"	0.284"
40A54	A	54	8.599"	0.750"	2.375"	0.284"
40A60	A	60	9.554"	0.750"	2.375"	0.284"
40A70	A	70	11.145"	0.750"	2.750"	0.284"
40A72	A	72	11.750"	0.750"	2.750"	0.284"

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 40A72 = 40 Chain + A for Hubless + 72 Teeth

NO. 40 ROLLER CHAIN SPROCKETS

0.500" Pitch

Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
40B8	B	8	1.500"	0.500"	0.500"	0.284"	0.875"	• 0.969"
40B9	B	9	1.670"	0.500"	0.563"	0.284"	0.875"	• 1.063"
40B10	B	10	1.840"	0.500"	0.750"	0.284"	0.875"	• 1.250"
40B11	B	11	2.000"	0.500"	0.875"	0.284"	0.875"	• 1.375"
40B12	B	12	2.170"	0.500"	1.000"	0.284"	0.875"	• 1.438"
40B13	B	13	2.330"	0.500"	1.063"	0.284"	0.875"	• 1.438"
40B14	B	14	2.490"	0.500"	1.125"	0.284"	0.875"	• 1.688"
40B15	B	15	2.650"	0.500"	1.250"	0.284"	0.875"	• 1.813"
40B16	B	16	2.810"	0.625"	1.375"	0.284"	0.875"	2.000"
40B17	B	17	2.980"	0.625"	1.438"	0.284"	1.000"	2.125"
40B18	B	18	3.140"	0.625"	1.500"	0.284"	1.000"	2.313"
40B19	B	19	3.300"	0.625"	1.750"	0.284"	1.000"	2.500"
40B20	B	20	3.460"	0.625"	1.875"	0.284"	1.000"	2.625"
40B21	B	21	3.620"	0.625"	1.875"	0.284"	1.000"	2.750"
40B22	B	22	3.780"	0.625"	1.875"	0.284"	1.000"	2.875"
40B23	B	23	3.940"	0.625"	2.000"	0.284"	1.000"	3.000"
40B24	B	24	4.100"	0.625"	2.250"	0.284"	1.000"	3.250"
40B25	B	25	4.260"	0.625"	2.250"	0.284"	1.000"	3.250"
40B26	B	26	4.420"	0.625"	2.250"	0.284"	1.000"	3.250"
40B27	B	27	4.580"	0.625"	2.250"	0.284"	1.000"	3.250"
40B28	B	28	4.740"	0.625"	2.250"	0.284"	1.000"	3.250"
40B29	B	29	4.900"	0.625"	2.250"	0.284"	1.000"	3.250"
40B30	B	30	5.060"	0.625"	2.250"	0.284"	1.000"	3.250"
40B31	B	31	5.220"	0.625"	2.250"	0.284"	1.000"	3.250"
40B32	B	32	5.380"	0.625"	2.250"	0.284"	1.000"	3.250"
40B33	B	33	5.540"	0.625"	2.250"	0.284"	1.000"	3.250"
40B34	B	34	5.700"	0.625"	2.250"	0.284"	1.000"	3.250"
40B35	B	35	5.860"	0.625"	2.250"	0.284"	1.000"	3.250"
40B36	B	36	6.020"	0.625"	2.250"	0.284"	1.000"	3.250"
40B37	B	37	6.180"	0.625"	2.250"	0.284"	1.000"	3.250"

• Has a recessed groove in the hub for chain clearance •

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 40B37 = 40 Chain + B for Hub + 37 Teeth

NO. 40 ROLLER CHAIN SPROCKETS

0.500" Pitch

Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
40B38	B	38	6.330"	0.625"	2.250"	0.284"	1.000"	3.250"
40B39	B	39	6.490"	0.625"	2.250"	0.284"	1.000"	3.250"
40B40	B	40	6.650"	0.750"	2.375"	0.284"	1.125"	3.500"
40B41	B	41	6.810"	0.750"	2.375"	0.284"	1.125"	3.500"
40B42	B	42	6.970"	0.750"	2.375"	0.284"	1.125"	3.500"
40B43	B	43	7.130"	0.750"	2.375"	0.284"	1.125"	3.500"
40B44	B	44	7.290"	0.750"	2.375"	0.284"	1.125"	3.500"
40B45	B	45	7.450"	0.750"	2.375"	0.284"	1.125"	3.500"
40B46	B	46	7.610"	0.750"	2.375"	0.284"	1.125"	3.500"
40B47	B	47	7.770"	0.750"	2.375"	0.284"	1.125"	3.500"
40B48	B	48	7.930"	0.750"	2.375"	0.284"	1.125"	3.500"
40B49	B	49	8.090"	0.750"	2.375"	0.284"	1.125"	3.500"
40B50	B	50	8.250"	0.750"	2.375"	0.284"	1.125"	3.500"
40B51	B	51	8.410"	0.750"	2.375"	0.284"	1.125"	3.500"
40B52	B	52	8.570"	0.750"	2.375"	0.284"	1.125"	3.500"
40B53	B	53	8.730"	0.750"	2.375"	0.284"	1.125"	3.500"
40B54	B	54	8.890"	0.750"	2.375"	0.284"	1.125"	3.500"
40B55	B	55	9.040"	0.750"	2.375"	0.284"	1.125"	3.500"
40B56	B	56	9.200"	0.750"	2.375"	0.284"	1.125"	3.500"
40B57	B	57	9.360"	0.750"	2.375"	0.284"	1.125"	3.500"
40B58	B	58	9.520"	0.750"	2.375"	0.284"	1.125"	3.500"
40B59	B	59	9.680"	0.750"	2.375"	0.284"	1.125"	3.500"
40B60	B	60	9.840"	0.750"	2.375"	0.284"	1.125"	3.500"
40B70	B	70	11.430"	0.750"	2.750"	0.284"	1.250"	4.000"
40B72	B	72	11.750"	0.750"	2.750"	0.284"	1.250"	4.000"
40B80	B	80	13.030"	0.750"	2.750"	0.284"	1.250"	4.000"
40B84	B	84	13.660"	0.750"	2.750"	0.284"	1.250"	4.000"
40B96	B	96	15.570"	1.000"	2.750"	0.284"	1.250"	4.000"
40B112	B	112	18.120"	1.000"	2.750"	0.284"	1.250"	4.000"

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 40B112 = 40 Chain + B for Hub + 112 Teeth

NO. 50 ROLLER CHAIN SPROCKETS

0.625” Pitch

Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
50B8	B	8	1.880”	0.625”	0.625”	0.343”	1.000”	• 1.125”
50B9	B	9	2.090”	0.625”	0.750”	0.343”	1.000”	• 1.375”
50B10	B	10	2.300”	0.625”	0.875”	0.343”	1.000”	1.563”
50B11	B	11	2.500”	0.625”	1.000”	0.343”	1.000”	• 1.750”
50B12	B	12	2.710”	0.625”	1.250”	0.343”	1.000”	1.984”
50B13	B	13	2.910”	0.625”	1.313”	0.343”	1.000”	1.875”
50B14	B	14	3.110”	0.625”	1.438”	0.343”	1.000”	2.125”
50B15	B	15	3.320”	0.625”	1.500”	0.343”	1.000”	2.375”
50B16	B	16	3.520”	0.625”	1.750”	0.343”	1.000”	2.500”
50B17	B	17	3.720”	0.625”	1.875”	0.343”	1.000”	2.688”
50B18	B	18	3.920”	0.625”	1.875”	0.343”	1.000”	2.875”
50B19	B	19	4.120”	0.625”	2.000”	0.343”	1.000”	3.000”
50B20	B	20	4.320”	0.750”	2.000”	0.343”	1.000”	3.000”
50B21	B	21	4.520”	0.750”	2.000”	0.343”	1.000”	3.000”
50B22	B	22	4.720”	0.750”	2.000”	0.343”	1.000”	3.000”
50B23	B	23	4.920”	0.750”	2.000”	0.343”	1.000”	3.000”
50B24	B	24	5.120”	0.750”	2.000”	0.343”	1.250”	3.000”
50B25	B	25	5.320”	0.750”	2.000”	0.343”	1.250”	3.000”
50B26	B	26	5.520”	0.750”	2.000”	0.343”	1.250”	3.000”
50B27	B	27	5.720”	0.750”	2.000”	0.343”	1.250”	3.000”
50B28	B	28	5.920”	0.750”	2.000”	0.343”	1.250”	3.000”
50B29	B	29	6.120”	0.750”	2.000”	0.343”	1.250”	3.000”
50B30	B	30	6.320”	0.750”	2.250”	0.343”	1.250”	3.250”
50B31	B	31	6.520”	0.750”	2.250”	0.343”	1.250”	3.250”
50B32	B	32	6.720”	0.750”	2.250”	0.343”	1.250”	3.250”
50B33	B	33	6.920”	0.750”	2.250”	0.343”	1.250”	3.250”
50B34	B	34	7.120”	0.750”	2.250”	0.343”	1.250”	3.250”
50B35	B	35	7.320”	0.750”	2.250”	0.343”	1.250”	3.250”
50B36	B	36	7.520”	0.750”	2.250”	0.343”	1.250”	3.250”
50B37	B	37	7.720”	0.750”	2.250”	0.343”	1.250”	3.250”

• Has a recessed groove in the hub for chain clearance •

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 50B37 = 50 Chain + B for Hub + 37 Teeth

NO. 50 ROLLER CHAIN SPROCKETS

0.625” Pitch

Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
50B38	B	38	7.920”	0.750”	2.250”	0.343”	1.250”	3.250”
50B39	B	39	8.120”	0.750”	2.250”	0.343”	1.250”	3.250”
50B40	B	40	8.320”	0.750”	2.250”	0.343”	1.250”	3.250”
50B41	B	41	8.520”	0.750”	2.250”	0.343”	1.250”	3.250”
50B42	B	42	8.720”	0.750”	2.250”	0.343”	1.250”	3.250”
50B43	B	43	8.910”	0.750”	2.250”	0.343”	1.250”	3.250”
50B44	B	44	9.110”	0.750”	2.250”	0.343”	1.250”	3.250”
50B45	B	45	9.310”	0.750”	2.500”	0.343”	1.250”	3.750”
50B46	B	46	9.510”	0.750”	2.500”	0.343”	1.250”	3.750”
50B47	B	47	9.710”	0.750”	2.500”	0.343”	1.250”	3.750”
50B48	B	48	9.910”	1.000”	2.500”	0.343”	1.250”	3.750”
50B49	B	49	10.110”	1.000”	2.500”	0.343”	1.250”	3.750”
50B50	B	50	10.310”	1.000”	2.500”	0.343”	1.250”	3.750”
50B51	B	51	10.510”	1.000”	2.500”	0.343”	1.250”	3.750”
50B52	B	52	10.710”	1.000”	2.500”	0.343”	1.250”	3.750”
50B53	B	53	10.910”	1.000”	2.500”	0.343”	1.250”	3.750”
50B54	B	54	11.110”	1.000”	2.500”	0.343”	1.250”	3.750”
50B55	B	55	11.310”	1.000”	2.500”	0.343”	1.250”	3.750”
50B56	B	56	11.500”	1.000”	2.500”	0.343”	1.250”	3.750”
50B57	B	57	11.700”	1.000”	2.500”	0.343”	1.250”	3.750”
50B58	B	58	11.900”	1.000”	2.500”	0.343”	1.250”	3.750”
50B59	B	59	12.100”	1.000”	2.500”	0.343”	1.250”	3.750”
50B60	B	60	12.300”	1.000”	2.500”	0.343”	1.250”	3.750”
50B70	B	70	14.290”	1.000”	2.500”	0.343”	1.750”	3.750”
50B72	B	72	14.690”	1.000”	2.500”	0.343”	1.750”	3.750”
50B76	B	76	15.490”	1.000”	2.500”	0.343”	1.750”	3.750”
50B80	B	80	16.280”	1.000”	2.750”	0.343”	1.750”	4.250”
50B84	B	84	17.080”	1.000”	2.750”	0.343”	1.750”	4.250”
50B95	B	95	19.270”	1.000”	2.750”	0.343”	1.750”	4.250”
50B96	B	96	19.470”	1.000”	2.750”	0.343”	1.750”	4.250”
50B112	B	112	22.650”	1.000”	2.750”	0.343”	1.750”	4.250”

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 50B112 = 50 Chain + B for Hub + 112 Teeth

NO. 60 ROLLER CHAIN SPROCKETS

0.750" Pitch

Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
60B8	B	8	2.260"	0.625"	0.625"	0.459"	1.250"	• 1.469"
60B9	B	9	2.510"	0.750"	0.875"	0.459"	1.250"	• 1.563"
60B10	B	10	2.760"	0.750"	1.125"	0.459"	1.250"	• 1.938"
60B11	B	11	3.000"	0.750"	1.313"	0.459"	1.250"	• 2.063"
60B12	B	12	3.250"	0.750"	1.375"	0.459"	1.250"	• 2.375"
60B13	B	13	3.490"	0.750"	1.500"	0.459"	1.250"	2.344"
60B14	B	14	3.740"	0.750"	1.750"	0.459"	1.250"	2.563"
60B15	B	15	3.980"	0.750"	1.875"	0.459"	1.250"	2.875"
60B16	B	16	4.220"	0.750"	2.000"	0.459"	1.250"	3.063"
60B17	B	17	4.460"	0.750"	2.250"	0.459"	1.250"	
60B18	B	18	4.700"	0.750"	2.375"	0.459"	1.250"	3.500"
60B19	B	19	4.950"	0.750"	2.375"	0.459"	1.250"	3.500"
60B20	B	20	5.190"	0.750"	2.625"	0.459"	1.250"	3.875"
60B21	B	21	5.430"	0.750"	2.750"	0.459"	1.250"	4.000"
60B22	B	22	5.670"	0.750"	2.750"	0.459"	1.250"	4.000"
60B23	B	23	5.910"	0.750"	2.750"	0.459"	1.250"	4.000"
60B24	B	24	6.150"	0.750"	2.750"	0.459"	1.250"	4.000"
60B25	B	25	6.390"	0.750"	2.750"	0.459"	1.250"	4.000"
60B26	B	26	6.630"	0.750"	2.750"	0.459"	1.250"	4.000"
60B27	B	27	6.870"	0.750"	2.750"	0.459"	1.250"	4.000"
60B28	B	28	7.110"	0.750"	2.750"	0.459"	1.250"	4.000"
60B29	B	29	7.350"	0.750"	2.750"	0.459"	1.250"	4.000"
60B30	B	30	7.590"	0.750"	2.750"	0.459"	1.250"	4.000"
60B31	B	31	7.830"	0.750"	2.750"	0.459"	1.250"	4.000"
60B32	B	32	8.070"	0.750"	2.750"	0.459"	1.250"	4.000"
60B33	B	33	8.300"	1.000"	2.750"	0.459"	1.250"	4.000"
60B34	B	34	8.540"	1.000"	2.750"	0.459"	1.250"	4.000"
60B35	B	35	8.780"	1.000"	2.750"	0.459"	1.250"	4.000"
60B36	B	36	9.020"	1.000"	2.750"	0.459"	1.250"	4.000"
60B37	B	37	9.260"	1.000"	2.750"	0.459"	1.250"	4.000"

• Has a recessed groove in the hub for chain clearance •

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 60B37 = 60 Chain + B for Hub + 37 Teeth

NO. 60 ROLLER CHAIN SPROCKETS

0.750” Pitch

Hub

Minimum Plain Bore

Steel



Part Number	Type	No. of Teeth	Outside Diameter (in)	Stock Bore (in)	Maximum Bore (in)	Face Width (in)	Overall Length (in)	Hub Diameter (in)
60B38	B	38	9.500”	1.000”	2.750”	0.459”	1.250”	4.250”
60B39	B	39	9.740”	1.000”	2.750”	0.459”	1.250”	4.250”
60B40	B	40	9.980”	1.000”	2.750”	0.459”	1.250”	4.250”
60B41	B	41	10.220”	1.000”	2.750”	0.459”	1.250”	4.250”
60B42	B	42	10.460”	1.000”	2.750”	0.459”	1.250”	4.250”
60B43	B	43	10.700”	1.000”	2.750”	0.459”	1.250”	4.250”
60B44	B	44	10.940”	0.938”	2.750”	0.459”	1.250”	4.250”
60B45	B	45	11.180”	0.313”	2.750”	0.459”	1.250”	4.250”
60B46	B	46	11.420”	0.313”	2.750”	0.459”	1.250”	4.250”
60B47	B	47	11.650”	0.313”	2.750”	0.459”	1.250”	4.250”
60B48	B	48	11.890”	0.938”	2.750”	0.459”	1.250”	4.250”
60B49	B	49	12.130”	0.313”	2.750”	0.459”	1.250”	4.250”
60B50	B	50	12.370”	0.938”	2.750”	0.459”	1.250”	4.250”
60B51	B	51	12.610”	0.313”	2.750”	0.459”	1.250”	4.250”
60B52	B	52	12.850”	0.313”	2.750”	0.459”	1.250”	4.250”
60B53	B	53	13.090”	0.313”	2.750”	0.459”	1.250”	4.250”
60B54	B	54	13.330”	0.313”	2.750”	0.459”	1.750”	4.250”
60B55	B	55	13.570”	1.250”	2.750”	0.459”	1.750”	4.250”
60B56	B	56	13.810”	1.250”	2.750”	0.459”	1.750”	4.250”
60B57	B	57	14.040”	1.250”	2.750”	0.459”	1.750”	4.250”
60B58	B	58	14.280”	1.250”	2.750”	0.459”	1.750”	4.250”
60B59	B	59	14.520”	1.250”	2.750”	0.459”	1.750”	4.250”
60B60	B	60	14.760”	1.250”	2.750”	0.459”	1.750”	4.250”
60B64	B	64	15.720”	1.250”	2.750”	0.459”	1.750”	4.250”
60B65	B	65	15.960”	1.250”	2.750”	0.459”	1.750”	4.250”
60B68	B	68	16.670”	1.250”	2.750”	0.459”	1.750”	4.250”
60B70	B	70	17.150”	1.250”	2.750”	0.459”	1.750”	4.250”
60B72	B	72	17.630”	1.250”	2.750”	0.459”	2.000”	4.250”
60B76	B	76	18.580”	1.250”	2.750”	0.459”	2.000”	4.250”
60B80	B	80	19.540”	1.250”	2.750”	0.459”	2.000”	4.250”
60B84	B	84	20.490”	1.250”	3.250”	0.459”	2.000”	4.750”

Roller chain sprocket part numbers can be determined as follows:
Chain + (A for Hubless or B for Hub) + Number of Teeth
For example: 60B84 = 60 Chain + B for Hub + 84 Teeth

J SECTION
POLY-V SHEAVES

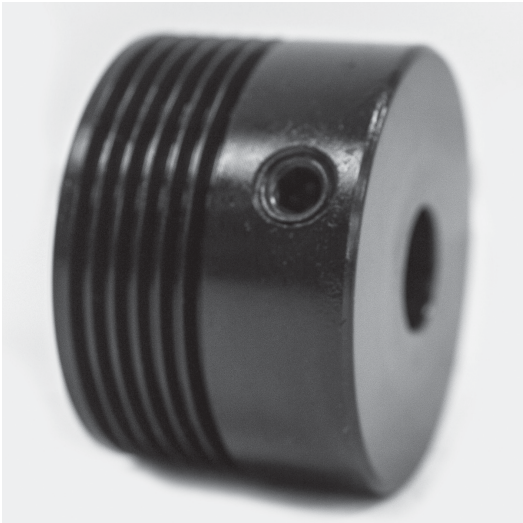
For 6 Groove J Section Belts

Finished Bores with Keyway at less than 2.000" OD

QD® Style at 2.000" OD and greater

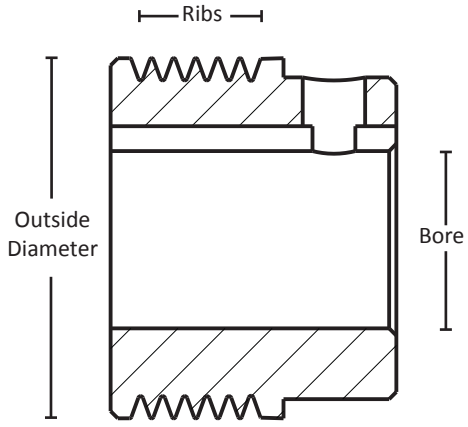
Steel

Black Oxide

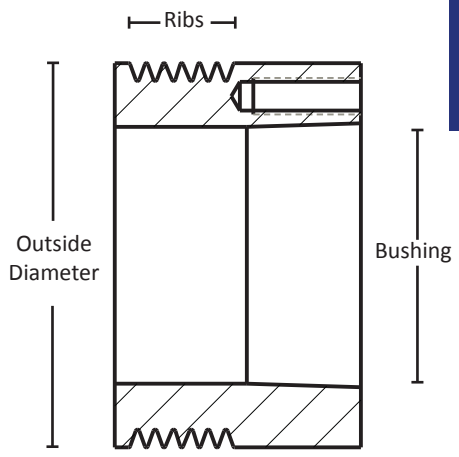


Part Number	Pitch Diameter (in)	Outside Diameter (in)	Overall Length (in)	Bore/Bushing	Ribs	Set Screw
6J150X1/2	1.530"	1.500"	1.188"	0.500"	6	1 x 5/16-18
6J150X5/8	1.530"	1.500"	1.188"	0.625"	6	1 x 5/16-18
6J150X3/4	1.530"	1.500"	1.188"	0.750"	6	1 x 5/16-18
6J150X1	1.530"	1.500"	1.188"	1.000"	6	1 x 5/16-18
6J160X1/2	1.630"	1.600"	1.188"	0.500"	6	1 x 5/16-18
6J160X5/8	1.630"	1.600"	1.188"	0.625"	6	1 x 5/16-18
6J160X3/4	1.630"	1.600"	1.188"	0.750"	6	1 x 5/16-18
6J170X1/2	1.730"	1.700"	1.188"	0.500"	6	1 x 5/16-18
6J180X1/2	1.830"	1.800"	1.188"	0.500"	6	1 x 5/16-18
6J180X5/8	1.830"	1.800"	1.188"	0.625"	6	1 x 5/16-18
6J180X3/4	1.830"	1.800"	1.188"	0.750"	6	1 x 5/16-18
6J190X1/2	1.930"	1.900"	1.188"	0.500"	6	1 x 5/16-18
6J190X5/8	1.930"	1.900"	1.188"	0.625"	6	1 x 5/16-18
6J190X7/8	1.930"	1.900"	1.188"	0.875"	6	1 x 5/16-18
6J200JA	2.030"	2.000"	-	JA	6	-
6J212JA	2.150"	2.120"	-	JA	6	-
6J224JA	2.270"	2.240"	-	JA	6	-
6J236JA	2.390"	2.360"	-	JA	6	-
6J250JA	2.530"	2.500"	-	JA	6	-
6J265JA	2.680"	2.650"	-	JA	6	-
6J280JA	2.830"	2.800"	-	JA	6	-
6J300JA	3.030"	3.000"	-	JA	6	-
6J315JA	3.180"	3.150"	-	JA	6	-
6J335JA	3.380"	3.350"	-	JA	6	-
6J450SH	4.530"	4.500"	-	SH	6	-
6J600SH	6.030"	6.000"	-	SH	6	-

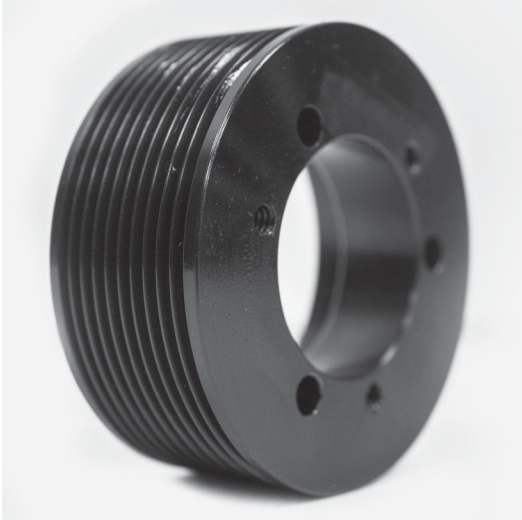
Finished Bore



QD® Style



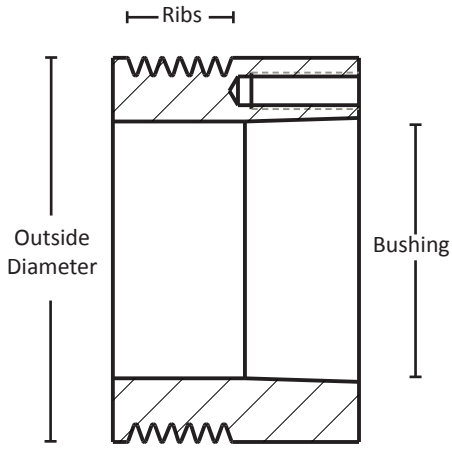
J SECTION
POLY-V SHEAVES

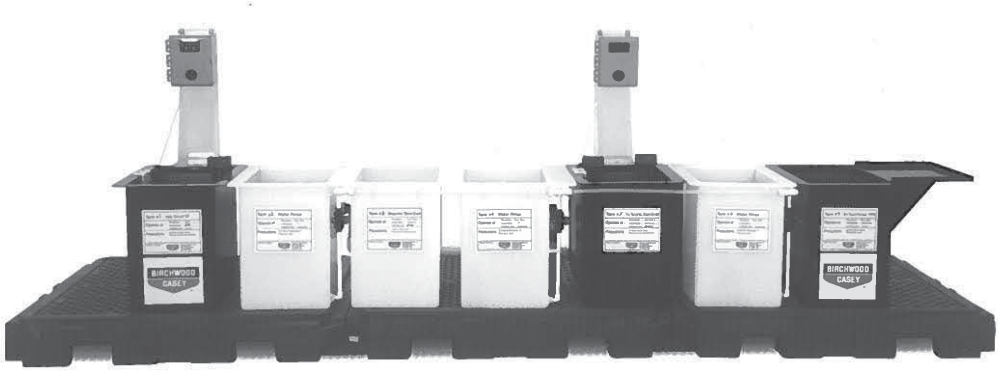


For 10 Groove J Section Belts
QD® Style
Steel
Black Oxide

Part Number	Pitch Diameter (in)	Outside Diameter (in)	Bushing	Ribs
10J200JA	2.030”	2.000”	JA	10
10J212JA	2.150”	2.120”	JA	10
10J224JA	2.270”	2.240”	JA	10
10J236JA	2.390”	2.360”	JA	10
10J250JA	2.530”	2.500”	JA	10
10J265JA	2.680”	2.650”	JA	10
10J280JA	2.830”	2.800”	JA	10
10J300JA	3.030”	3.000”	JA	10
10J315JA	3.180”	3.150”	JA	10
10J335SH	3.380”	3.350”	SH	10
10J450SH	4.530”	4.500”	SH	10
10J600SH	6.030”	6.000”	SH	10

QD® Style

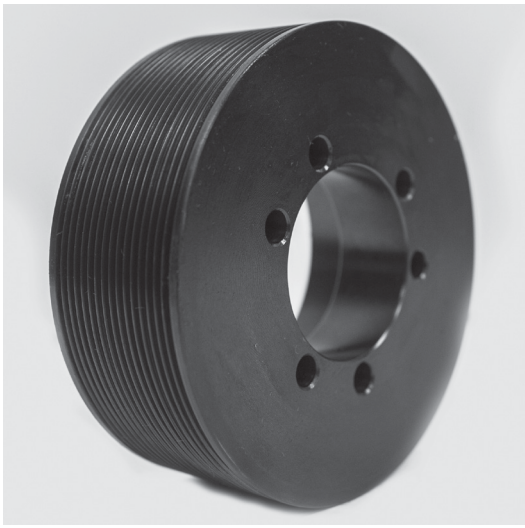




B&B Manufacturing has invested in a new Low Temperature Black Oxide line from Birchwood Casey. This system brings a previously outsourced process into B&B Manufacturing allowing us a cost-effective solution with a quicker turn around time. This particular system named TRU TEMP® provides a finish without Salt Bleed Out on all non-Stainless Steels and Cast Iron while remaining safe, operator friendly, RoHS compliant, and with no EPA problems.

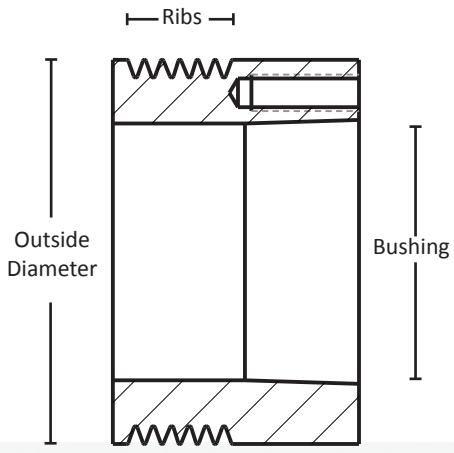
J SECTION
POLY-V SHEAVES

For 16 Groove J Section Belts
QD® Style
Steel
Black Oxide



Part Number	Pitch Diameter (in)	Outside Diameter (in)	Bushing	Ribs
16J250JA	2.530”	2.500”	JA	16
16J265JA	2.680”	2.650”	JA	16
16J280JA	2.830”	2.800”	JA	16
16J300SH	3.030”	3.000”	SH	16
16J315SH	3.180”	3.150”	SH	16
16J335SH	3.380”	3.350”	SH	16
16J450SH	4.530”	4.500”	SH	16
16J600SH	6.030”	6.000”	SH	16

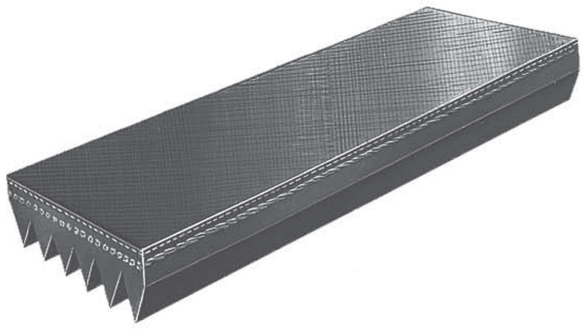
QD® Style





J SECTION POLY-V BELTS

6, 10, or 16 Groove
0.092” Rib Width
0.138” Thick



Part Number	Pitch Length	Ribs
80J6 80J10 80J16	8.000”	6 10 16
85J6 85J10 85J16	8.500”	6 10 16
90J6 90J10 90J16	9.000”	6 10 16
95J6 95J10 95J16	9.500”	6 10 16
100J6 100J10 100J16	10.000”	6 10 16
105J6 105J10 105J16	10.500”	6 10 16
110J6 110J10 110J16	11.000”	6 10 16
120J6 120J10 120J16	12.000”	6 10 16
130J6 130J10 130J16	13.000”	6 10 16
140J6 140J10 140J16	14.000”	6 10 16
150J6 150J10 150J16	15.000”	6 10 16
160J6 160J10 160J16	16.000”	6 10 16
170J6 170J10 170J16	17.000”	6 10 16
180J6 180J10 180J16	18.000”	6 10 16
190J6 190J10 190J16	19.000”	6 10 16
200J6 200J10 200J16	20.000”	6 10 16
210J6 210J10 210J16	21.000”	6 10 16

Part Number	Pitch Length	Ribs
220J6 220J10 220J16	22.000”	6 10 16
230J6 230J10 230J16	23.000”	6 10 16
240J6 240J10 240J16	24.000”	6 10 16
260J6 260J10 260J16	26.000”	6 10 16
270J6 270J10 270J16	27.000”	6 10 16
280J6 280J10 280J16	28.000”	6 10 16
285J6 285J10 285J16	28.500”	6 10 16
290J6 290J10 290J16	29.000”	6 10 16
300J6 300J10 300J16	30.000”	6 10 16
310J6 310J10 310J16	31.000”	6 10 16
320J6 320J10 320J16	32.000”	6 10 16
330J6 330J10 330J16	33.000”	6 10 16
340J6 340J10 340J16	34.000”	6 10 16
350J6 350J10 350J16	35.000”	6 10 16
360J6 360J10 360J16	36.000”	6 10 16
370J6 370J10 370J16	37.000”	6 10 16
375J6 375J10 375J16	37.500”	6 10 16

Part Number	Pitch Length	Ribs
380J6 380J10 380J16	38.000”	6 10 16
390J6 390J10 390J16	39.000”	6 10 16
400J6 400J10 400J16	40.000”	6 10 16
410J6 410J10 410J16	41.000”	6 10 16
415J6 415J10 415J16	41.500”	6 10 16
420J6 420J10 420J16	42.000”	6 10 16
430J6 430J10 430J16	43.000”	6 10 16
435J6 435J10 435J16	43.500”	6 10 16
440J6 440J10 440J16	44.000”	6 10 16
445J6 445J10 445J16	44.500”	6 10 16
450J6 450J10 450J16	45.000”	6 10 16
460J6 460J10 460J16	46.000”	6 10 16
470J6 470J10 470J16	47.000”	6 10 16
480J6 480J10 480J16	48.000”	6 10 16
490J6 490J10 490J16	49.000”	6 10 16
500J6 500J10 500J16	50.000”	6 10 16
505J6 505J10 505J16	50.500”	6 10 16

Part Number	Pitch Length	Ribs
510J6 510J10 510J16	51.000”	6 10 16
520J6 520J10 520J16	52.000”	6 10 16
530J6 530J10 530J16	53.000”	6 10 16
540J6 540J10 540J16	54.000”	6 10 16
550J6 550J10 550J16	55.000”	6 10 16
560J6 560J10 560J16	56.000”	6 10 16
575J6 575J10 575J16	57.500”	6 10 16
580J6 580J10 580J16	58.000”	6 10 16
610J6 610J10 610J16	61.000”	6 10 16
625J6 625J10 625J16	62.500”	6 10 16
630J6 630J10 630J16	63.000”	6 10 16
640J6 640J10 640J16	64.000”	6 10 16
650J6 650J10 650J16	65.000”	6 10 16
655J6 655J10 655J16	65.500”	6 10 16
670J6 670J10 670J16	67.000”	6 10 16
690J6 690J10 690J16	69.000”	6 10 16
700J6 700J10 700J16	70.000”	6 10 16

Part Number	Pitch Length	Ribs
730J6 730J10 730J16	73.000”	6 10 16
750J6 750J10 750J16	75.000”	6 10 16
760J6 760J10 760J16	76.000”	6 10 16
770J6 770J10 770J16	77.000”	6 10 16
775J6 775J10 775J16	77.500”	6 10 16
780J6 780J10 780J16	78.000”	6 10 16
785J6 785J10 785J16	78.500”	6 10 16
795J6 795J10 795J16	79.500”	6 10 16
820J6 820J10 820J16	82.000”	6 10 16
870J6 870J10 870J16	87.000”	6 10 16
900J6 900J10 900J16	90.000”	6 10 16
920J6 920J10 920J16	92.000”	6 10 16
980J6 980J10 980J16	98.000”	6 10 16

AKH

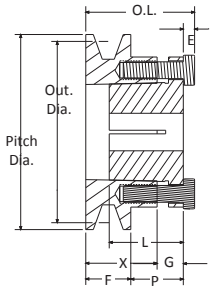
V-BELT SHEAVES

For 4L, 3L, or A Belts
Single Groove
0.750” Face Width
Cast Iron
Split Taper Style
H Bushing

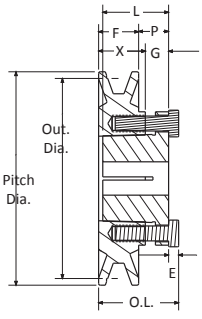


Part Number	Diameters			Type	Dimensions							Wt. Ea. (Lbs.)
	Out. Dia. (in)	Pitch Dia. “A”	Pitch Dia. “3L”		OAL	L	P	C	X	G	E	
AK30H	3.050	2.800	2.46	1	1.813	1.250	0.875	-	1.188	0.438	0.188	1.1
AK32H	3.250	3.000	2.66	1	1.813	1.250	0.875	-	1.188	0.438	0.188	1.2
AK34H	3.450	3.200	2.86	2	1.500	1.250	0.563	-	0.875	0.438	0.188	1.0
AK39H	3.750	3.500	3.16	2	1.500	1.250	0.563	-	0.875	0.438	0.188	1.4
AK41H	3.950	3.700	3.36	2	1.500	1.250	0.563	-	0.875	0.438	0.188	1.6
AK44H	4.250	4.000	3.66	2	1.500	1.250	0.563	-	0.875	0.438	0.188	1.9
AK46H	4.450	4.200	3.86	2	1.500	1.250	0.563	-	0.875	0.438	0.188	1.9
AK49H	4.750	4.500	4.16	2	1.500	1.250	0.563	-	0.875	0.438	0.188	2.1
AK51H	4.950	4.700	4.36	2	1.500	1.250	0.563	-	0.875	0.438	0.188	2.3
AK54H	5.250	5.000	4.66	2	1.500	1.250	0.563	-	0.875	0.438	0.188	2.0
AK56H	5.450	5.200	4.86	2	1.500	1.250	0.563	-	0.875	0.438	0.188	2.3
AK59H	5.750	5.500	5.16	2	1.500	1.250	0.563	-	0.875	0.438	0.188	2.4
AK61H	5.950	5.700	5.36	3	1.500	1.250	0.563	0	0.875	0.438	0.188	2.5
AK64H	6.250	6.000	5.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	2.7
AK66H	6.450	6.200	5.86	3	1.500	1.250	0.563	0	0.875	0.438	0.188	2.8
AK69H	6.750	6.500	6.16	3	1.500	1.250	0.563	0	0.875	0.438	0.188	3.2
AK71H	6.950	6.700	6.36	3	1.500	1.250	0.563	0	0.875	0.438	0.188	3.1
AK74H	7.250	7.000	6.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	3.3
AK79H	7.750	7.500	7.16	3	1.500	1.250	0.563	0	0.875	0.438	0.188	3.5
AK84H	8.250	8.000	7.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	3.6
AK89H	8.750	8.500	8.16	3	1.500	1.250	0.563	0	0.875	0.438	0.188	4.0
AK94H	9.250	9.000	8.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	4.4
AK99H	9.750	9.500	9.16	3	1.500	1.250	0.563	0	0.875	0.438	0.188	4.7
AK104H	10.250	10.000	9.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	4.5
AK109H	10.750	10.500	10.16	3	1.500	1.250	0.563	0	0.875	0.438	0.188	5.1
AK114H	11.250	11.000	10.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	5.5
AK124H	12.250	12.000	11.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	6.1
AK134H	13.250	13.000	12.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	7.4
AK144H	14.250	14.000	13.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	7.8
AK154H	15.250	15.000	14.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	8.8
AK184H	18.250	18.000	17.66	3	1.500	1.250	0.563	0	0.875	0.438	0.188	11.3

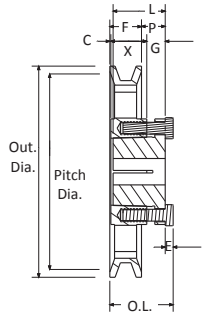
TYPE 1



TYPE 2



TYPE 3



2AKH

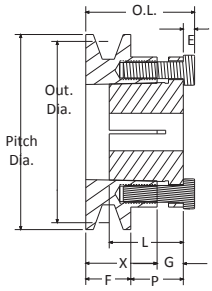
V-BELT SHEAVES

For 4L, 3L, or A Belts
2 Grooves
1.375” Face Width
Cast Iron
Split Taper Style
H Bushing

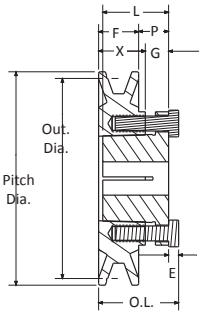


Part Number	Diameters			Type	Dimensions							Wt. Ea. (Lbs.)
	Out. Dia. (in)	Pitch Dia. “A”	Pitch Dia. “3L”		OAL	L	P	C	X	G	E	
2AK30H	3.050	2.800	2.460	1	2.438	1.250	0.875	0.938	0.875	0.438	0.188	1.4
2AK32H	3.250	3.000	2.660	1	2.438	1.250	0.875	0.938	0.875	0.438	0.188	1.7
2AK34H	3.450	3.200	2.860	1	2.000	1.250	0.438	0.500	0.875	0.438	0.188	1.8
2AK39H	3.750	3.500	3.160	1	2.000	1.250	0.438	0.500	0.875	0.438	0.188	1.8
2AK41H	3.950	3.700	3.360	2	1.500	1.250	0.063	-	0.875	0.438	0.188	1.9
2AK44H	4.250	4.000	3.660	2	1.500	1.250	0.063	-	0.875	0.438	0.188	2.4
2AK46H	4.450	4.200	3.860	2	1.500	1.250	0.063	-	0.875	0.438	0.188	2.5
2AK49H	4.750	4.500	4.160	2	1.500	1.250	0.063	-	0.875	0.438	0.188	3.1
2AK51H	4.950	4.700	4.360	2	1.500	1.250	0.063	-	0.875	0.438	0.188	3.2
2AK54H	5.250	5.000	4.660	2	1.500	1.250	0.063	-	0.875	0.438	0.188	3.4
2AK56H	5.450	5.200	4.860	2	1.500	1.250	0.063	-	0.875	0.438	0.188	3.6
2AK59H	5.750	5.500	5.160	3	1.500	1.250	0.063	0	0.875	0.438	0.188	3.4
2AK61H	5.950	5.700	5.360	3	1.500	1.250	0.063	0	0.875	0.438	0.188	3.3
2AK64H	6.250	6.000	5.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	3.9
2AK74H	7.250	7.000	6.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	4.9
2AK84H	8.250	8.000	7.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	5.8
2AK94H	9.250	9.000	8.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	6.1
2AK104H	10.250	10.000	9.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	7.7
2AK114H	11.250	11.000	10.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	8.5
2AK124H	12.250	12.000	11.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	9.5
2AK134H	13.250	13.000	12.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	11.4
2AK144H	14.250	14.000	13.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	11.9
2AK154H	15.250	15.000	14.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	13.3
2AK184H	18.250	18.000	17.660	3	1.500	1.250	0.063	0	0.875	0.438	0.188	16.8

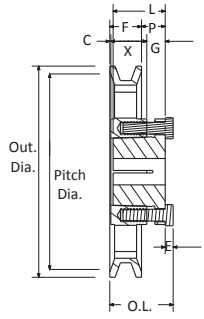
TYPE 1



TYPE 2



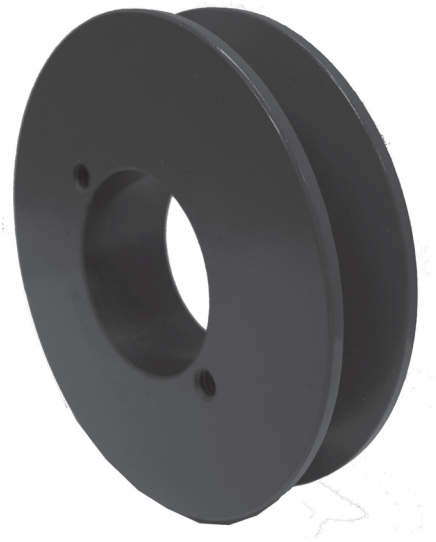
TYPE 3



BKH

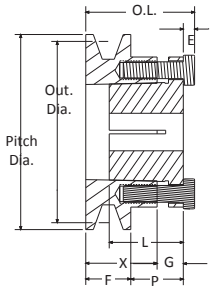
V-BELT SHEAVES

For 4L, 5L, A or B Belts
Single Groove
0.875” Face Width
Cast Iron
Split Taper Style
H Bushing

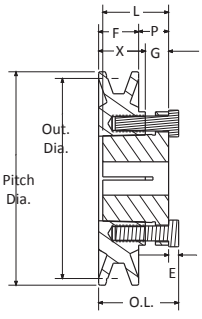


Part Number	Diameters			Type	Dimensions							Wt. Ea. (Lbs.)
	Out. Dia. (in)	Pitch Dia. “A”	Pitch Dia. “3L”		OAL	L	P	C	X	G	E	
BK30H	3.150	2.400	2.800	1	1.938	1.250	0.875	-	1.313	0.438	0.188	1.2
BK32H	3.350	2.600	3.000	1	1.938	1.250	0.875	-	1.313	0.438	0.188	1.4
BK34H	3.550	2.800	3.200	1	1.938	1.250	0.875	-	1.313	0.438	0.188	1.6
BK36H	3.750	3.000	3.400	2	1.500	1.250	0.438	-	0.875	0.438	0.188	1.2
BK40H	3.950	3.200	3.600	2	1.500	1.250	0.438	-	0.875	0.438	0.188	1.4
BK45H	4.250	3.500	3.900	2	1.500	1.250	0.438	-	0.875	0.438	0.188	1.8
BK47H	4.450	3.700	4.100	2	1.500	1.250	0.438	-	0.875	0.438	0.188	2.2
BK50H	4.750	4.000	4.400	2	1.500	1.250	0.438	-	0.875	0.438	0.188	2.0
BK52H	4.950	4.200	4.600	2	1.500	1.250	0.438	-	0.875	0.438	0.188	2.1
BK55H	5.250	4.500	4.900	2	1.500	1.250	0.438	-	0.875	0.438	0.188	2.7
BK57H	5.450	4.700	5.100	2	1.500	1.250	0.438	-	0.875	0.438	0.188	2.7
BK60H	5.750	5.000	5.400	2	1.500	1.250	0.438	-	0.875	0.438	0.188	2.5
BK62H	5.950	5.200	5.600	2	1.500	1.250	0.438	-	0.875	0.438	0.188	2.6
BK65H	6.250	5.500	5.900	2	1.500	1.250	0.438	-	0.875	0.438	0.188	2.8
BK67H	6.450	5.700	6.100	2	1.500	1.250	0.438	-	0.875	0.438	0.188	2.9
BK70H	6.750	6.000	6.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	2.8
BK72H	6.950	6.200	6.600	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	3.1
BK75H	7.250	6.500	6.900	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	3.3
BK77H	7.450	6.700	7.100	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	3.8
BK80H	7.750	7.000	7.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	3.4
BK85H	8.250	7.500	7.900	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	3.8
BK90H	8.750	8.000	8.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	4.3
BK95H	9.250	8.500	8.900	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	5.0
BK100H	9.750	9.000	9.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	5.2
BK105H	10.250	9.500	9.900	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	5.5
BK110H	10.750	10.000	10.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	6.0
BK115H	11.250	10.500	10.900	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	6.4
BK120H	11.750	11.000	11.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	6.9
BK130H	12.570	12.000	12.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	6.9
BK140H	13.750	13.000	13.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	8.5
BK150H	14.750	14.000	14.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	9.5
BK160H	15.750	15.000	15.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	9.8
BK190H	18.750	18.000	18.400	3	1.563	1.250	0.500	0.063	0.875	0.438	0.188	12.8

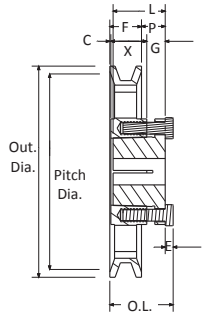
TYPE 1



TYPE 2



TYPE 3



2BKH

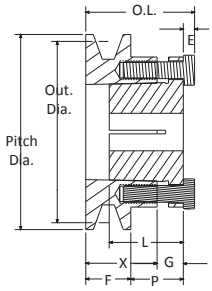
V-BELT SHEAVES

For 4L, 5L, A or B Belts
2 Grooves
1.750” Face Width
Cast Iron
Split Taper Style
H Bushing

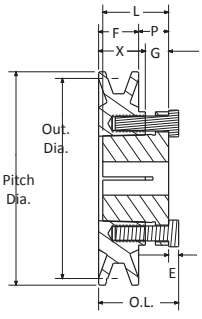


Part Number	Diameters			Type	Dimensions							Wt. Ea. (Lbs.)
	Out. Dia. (in)	Pitch Dia. “A”	Pitch Dia. “3L”		OAL	L	P	C	X	G	E	
2BK32H	3.350	2.600	3.000	1	2.813	1.250	0.875	1.313	0.875	0.438	0.188	2.1
2BK34H	3.550	2.800	3.200	1	2.813	1.250	0.875	1.313	0.875	0.438	0.188	2.4
2BK36H	3.750	3.000	3.400	1	2.375	1.250	0.438	0.875	0.875	0.438	0.188	2.0
2BK40H	3.950	3.200	3.600	1	2.375	1.250	0.438	0.875	0.875	0.438	0.188	2.4
2BK45H	4.250	3.500	3.900	1	2.375	1.250	0.438	0.875	0.875	0.438	0.188	3.0
2BK47H	4.450	3.700	4.100	2	1.750	1.250	0.438	-	0.875	0.438	0.188	2.8
2BK50H	4.750	4.000	4.400	2	1.750	1.250	0.438	-	0.875	0.438	0.188	3.3
2BK52H	4.950	4.200	4.600	2	1.750	1.250	0.438	-	0.875	0.438	0.188	3.6
2BK55H	5.250	4.500	4.900	2	1.750	1.250	0.438	-	0.875	0.438	0.188	3.9
2BK57H	5.450	4.700	5.100	2	1.750	1.250	0.438	-	0.875	0.438	0.188	4.3
2BK60H	5.750	5.000	5.400	2	1.750	1.250	0.438	-	0.875	0.438	0.188	4.4
2BK62H	5.950	5.200	5.600	2	1.750	1.250	0.438	-	0.875	0.438	0.188	4.5
2BK65H	6.250	5.500	5.900	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	4.5
2BK67H	6.450	5.700	6.100	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	5.0
2BK70H	6.750	6.000	6.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	5.1
2BK80H	7.750	7.000	7.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	6.4
2BK90H	8.750	8.000	8.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	7.6
2BK100H	9.750	9.000	9.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	8.4
2BK110H	10.750	10.000	10.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	9.3
2BK120H	11.750	11.000	11.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	11.0
2BK130H	12.750	12.000	12.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	13.1
2BK140H	13.750	13.000	13.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	14.8
2BK160H	15.750	15.000	15.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	17.5
2BK190H	18.750	18.000	18.400	3	1.750	1.250	0.438	0.250	0.875	0.438	0.188	21.5

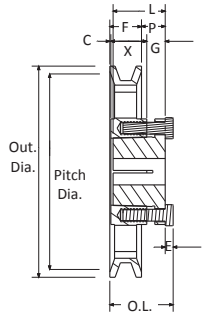
TYPE 1



TYPE 2



TYPE 3



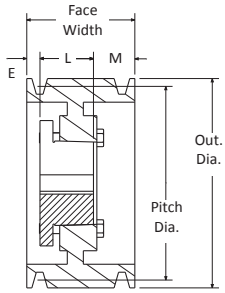
A-B COMBINATION V-BELT SHEAVES



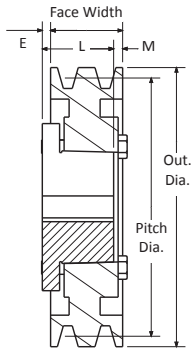
For use with “A” or “B” Section Belts
1 Groove
0.875” Face Width
Cast Iron
QD® Style

Part Number	Type	Pitch Dia. “A” belts (in)	Pitch Dia. “B” belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
1B34SH	E1	3.0	3.4	3.00	SH	0.500” - 1.625”	0.219	1.313	0.656	2.0
1B36SH	D1	3.2	3.6	3.95	SH	0.500” - 1.625”	0.594	1.313	0.156	2.2
1B38SH	D1	3.4	3.8	4.15	SH	0.500” - 1.625”	0.594	1.313	0.156	2.4
1B40SH	C1	3.6	4.0	4.35	SH	0.500” - 1.625”	0.344	1.313	0.094	2.7
1B42SH	C1	3.8	4.2	4.55	SH	0.500” - 1.625”	0.344	1.313	0.094	2.9
1B44SH	C1	4.0	4.4	4.75	SH	0.500” - 1.625”	0.344	1.313	0.094	3.4
1B46SDS	C1	4.2	4.6	4.95	SDS	0.500” - 2.000”	0.344	1.313	0.094	4.0
1B48SDS	C1	4.4	4.8	5.15	SDS	0.500” - 2.000”	0.344	1.313	0.094	4.3
1B50SDS	C1	4.6	5.0	5.35	SDS	0.500” - 2.000”	0.344	1.313	0.094	4.7
1B52SDS	C1	4.8	5.2	5.55	SDS	0.500” - 2.000”	0.344	1.313	0.094	5.0
1B54SDS	C1	5.0	5.4	5.75	SDS	0.500” - 2.000”	0.344	1.313	0.094	5.3
1B56SDS	C1	5.2	5.6	5.95	SDS	0.500” - 2.000”	0.344	1.313	0.094	5.6
1B58SDS	C2	5.4	5.8	6.15	SDS	0.500” - 2.000”	0.344	1.313	0.094	5.9
1B60SDS	C2	5.6	6.0	6.35	SDS	0.500” - 2.000”	0.344	1.313	0.094	6.2
1B62SDS	C2	5.8	6.2	6.55	SDS	0.500” - 2.000”	0.344	1.313	0.094	6.5
1B64SDS	C2	6.0	6.4	6.75	SDS	0.500” - 2.000”	0.344	1.313	0.094	6.8
1B66SDS	C2	6.2	6.6	6.95	SDS	0.500” - 2.000”	0.344	1.313	0.094	7.2
1B68SDS	C3	6.4	6.8	7.15	SDS	0.500” - 2.000”	0.344	1.313	0.094	7.5
1B70SDS	C3	6.6	7.0	7.35	SDS	0.500” - 2.000”	0.344	1.313	0.094	7.8
1B74SDS	D3	7.0	7.4	7.75	SDS	0.500” - 2.000”	0.531	1.313	0.219	8.8
1B80SDS	D3	7.6	8.0	8.35	SDS	0.500” - 2.000”	0.531	1.313	0.219	9.6
1B86SDS	D3	8.2	8.6	8.95	SDS	0.500” - 2.000”	0.531	1.313	0.219	10.0
1B94SDS	D3	9.0	9.4	9.75	SDS	0.500” - 2.000”	0.531	1.313	0.219	10.5
1B110SDS	D3	10.6	11.0	11.35	SDS	0.500” - 2.000”	0.531	1.313	0.219	11.0
1B124SDS	D3	12.0	12.4	12.75	SDS	0.500” - 2.000”	0.531	1.313	0.219	12.0
1B136SDS	D3	13.2	13.6	13.95	SDS	0.500” - 2.000”	0.531	1.313	0.219	14.0
1B154SK	C3	15.0	15.4	15.75	SK	0.500” - 2.625”	0.656	1.938	0.281	16.0
1B160SK	C3	15.6	16.0	16.35	SK	0.500” - 2.625”	0.656	1.938	0.281	16.6
1B184SK	C3	18.0	18.4	18.75	SK	0.500” - 2.625”	0.656	1.938	0.281	18.0
1B200SK	C3	19.6	20.0	20.35	SK	0.500” - 2.625”	0.656	1.938	0.281	20.0

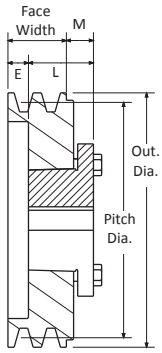
TYPE A



TYPE D



TYPE E



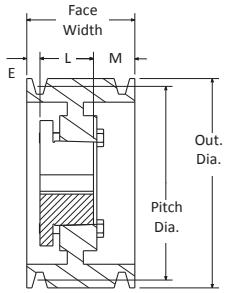
A-B COMBINATION V-BELT SHEAVES



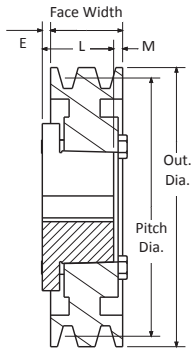
For use with “A” or “B” Section Belts
2 Grooves
1.750” Face Width
Cast Iron
QD® Style

Part Number	Type	Pitch Dia. “A” belts (in)	Pitch Dia. “B” belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
2B34SH	E1	3.0	3.4	3.0	SH	0.500” - 1.625”	1.094	1.313	0.656	3.2
2B36SH	D1	3.2	3.6	3.95	SH	0.500” - 1.625”	0.469	1.313	0.906	3.4
2B38SH	D1	3.4	3.8	4.15	SH	0.500” - 1.625”	1.094	1.313	0.656	3.9
2B40SH	A1	3.6	4.0	4.35	SH	0.500” - 1.625”	0.469	1.313	0.906	4.1
2B42SH	A1	3.8	4.2	4.55	SH	0.500” - 1.625”	0.469	1.313	0.906	4.4
2B44SH	A1	4.0	4.4	4.75	SH	0.500” - 1.625”	0.031	1.313	0.406	4.6
2B46SDS	A1	4.2	4.6	4.95	SDS	0.500” - 1.938”	0.031	1.313	0.406	5.0
2B48SDS	A1	4.4	4.8	5.15	SDS	0.500” - 1.938”	0.031	1.313	0.406	5.4
2B50SDS	A1	4.6	5.0	5.35	SDS	0.500” - 1.938”	0.031	1.313	0.406	6.0
2B52SDS	A1	4.8	5.2	5.55	SDS	0.500” - 1.938”	0.031	1.313	0.406	6.3
2B54SDS	A1	5.0	5.4	5.75	SDS	0.500” - 1.938”	0.031	1.313	0.406	6.6
2B56SDS	A2	5.2	5.6	5.95	SDS	0.500” - 1.938”	0.031	1.313	0.406	6.9
2B58SDS	A2	5.4	5.8	6.15	SDS	0.500” - 1.938”	0.031	1.313	0.406	7.2
2B60SDS	A2	5.6	6.0	6.35	SDS	0.500” - 1.938”	0.031	1.313	0.406	7.5
2B62SDS	A2	5.8	6.2	6.55	SDS	0.500” - 1.938”	0.031	1.313	0.406	7.8
2B64SDS	A2	6.0	6.4	6.75	SDS	0.500” - 1.938”	0.031	1.313	0.406	8.2
2B66SDS	A2	6.2	6.6	6.95	SDS	0.500” - 1.938”	0.031	1.313	0.406	8.6
2B68SDS	A3	6.4	6.8	7.15	SDS	0.500” - 1.938”	0.031	1.313	0.406	9.0
2B70SK	D1	6.6	7.0	7.35	SK	0.500” - 2.500”	0.344	1.938	0.156	9.3
2B74SK	D3	7.0	7.4	7.75	SK	0.500” - 2.500”	0.344	1.938	0.156	10.6
2B80SK	D3	7.6	8.0	8.35	SK	0.500” - 2.500”	0.344	1.938	0.156	11.0
2B86SK	D3	8.2	8.6	8.95	SK	0.500” - 2.500”	0.344	1.938	0.156	11.6
2B94SK	D3	9.0	9.4	9.75	SK	0.500” - 2.625”	0.344	1.938	0.156	13.0
2B110SK	D3	10.6	11.0	11.35	SK	0.500” - 2.625”	0.344	1.938	0.156	14.0
2B124SK	D3	12.0	12.4	12.75	SK	0.500” - 2.625”	0.344	1.938	0.156	18.0
2B136SK	D3	13.2	13.6	13.95	SK	0.500” - 2.625”	0.344	1.938	0.156	20.0
2B154SK	D3	15.0	15.4	15.75	SK	0.500” - 2.625”	0.344	1.938	0.156	23.0
2B160SK	D3	15.6	16.0	16.35	SK	0.500” - 2.625”	0.344	1.938	0.156	24.0
2B184SK	D3	18.0	18.4	18.75	SK	0.500” - 2.625”	0.344	1.938	0.156	29.0
2B200SF	D3	19.6	20.0	20.35	SF	0.500” - 2.938”	0.469	2.063	0.156	33.0
2B250SF	D3	24.6	25.0	25.35	SF	0.500” - 2.938”	0.469	2.063	0.156	41.0
2B300SF	D3	29.6	30.0	30.35	SF	0.500” - 2.938”	0.469	2.063	0.156	51.0
2B380SF	D3	37.6	38.0	38.35	SF	0.500” - 2.938”	0.469	2.063	0.156	64.0

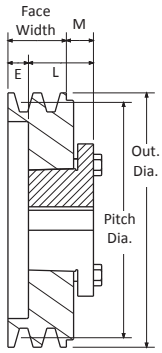
TYPE A



TYPE D



TYPE E



A-B COMBINATION V-BELT SHEAVES



For use with "A" or "B" Section Belts

3 Grooves

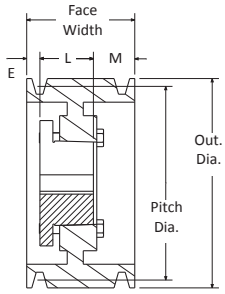
2.500" Face Width

Cast Iron

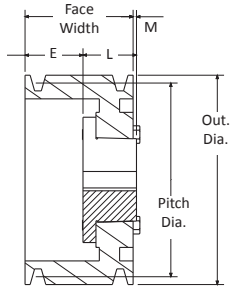
QD® Style

Part Number	Type	Pitch Dia. "A" belts (in)	Pitch Dia. "B" belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
3B34SH	E1	3.0	3.4	3.75	SH	0.500" - 1.625"	1.844	1.313	0.656	4.4
3B36SH	D1	3.2	3.6	3.95	SH	0.500" - 1.625"	0.469	1.313	1.656	4.7
3B38SH	D1	3.4	3.8	4.15	SH	0.500" - 1.625"	0.469	1.313	1.656	5.3
3B40SH	D1	3.6	4.0	4.35	SH	0.500" - 1.625"	0.469	1.313	1.656	5.6
3B42SH	D1	3.8	4.2	4.55	SH	0.500" - 1.625"	0.469	1.313	1.656	5.9
3B44SH	D1	4.0	4.4	4.75	SH	0.500" - 1.625"	0.469	1.313	1.656	6.3
3B46SD	A1	4.2	4.6	4.95	SD	0.500" - 1.938"	0.406	1.813	0.281	6.7
3B48SD	A1	4.4	4.8	5.15	SD	0.500" - 1.938"	0.406	1.813	0.281	7.1
3B50SD	A1	4.6	5.0	5.35	SD	0.500" - 1.938"	0.406	1.813	0.281	7.4
3B52SD	A1	4.8	5.2	5.55	SD	0.500" - 1.938"	0.406	1.813	0.281	7.8
3B54SD	A1	5.0	5.4	5.75	SD	0.500" - 1.938"	0.406	1.813	0.281	8.2
3B56SD	A1	5.2	5.6	5.95	SD	0.500" - 1.938"	0.406	1.813	0.281	8.5
3B58SD	A1	5.4	5.8	6.15	SD	0.500" - 1.938"	0.406	1.813	0.281	8.8
3B60SD	A1	5.6	6.0	6.35	SD	0.500" - 1.938"	0.406	1.813	0.281	9.1
3B62SD	A1	5.8	6.2	6.55	SD	0.500" - 1.938"	0.406	1.813	0.281	9.4
3B64SD	A1	6.0	6.4	6.75	SD	0.500" - 1.938"	0.406	1.813	0.281	9.7
3B66SD	A1	6.2	6.6	6.95	SD	0.500" - 1.938"	0.406	1.813	0.281	10.0
3B68SD	B3	6.4	6.8	7.15	SD	0.500" - 1.938"	0.406	1.813	0.281	10.5
3B70SK	D1	6.6	7.0	7.35	SK	0.500" - 2.500"	0.094	1.938	0.656	11.0
3B74SK	D3	7.0	7.4	7.75	SK	0.500" - 2.500"	0.094	1.938	0.656	12.0
3B80SK	D3	7.6	8.0	8.35	SK	0.500" - 2.500"	0.094	1.938	0.656	12.5
3B86SK	D3	8.2	8.6	8.95	SK	0.500" - 2.500"	0.094	1.938	0.656	13.0
3B94SK	D3	9.0	9.4	9.75	SK	0.500" - 2.625"	0.094	1.938	0.656	16.0
3B110SK	D3	10.6	11.0	11.35	SK	0.500" - 2.625"	0.094	1.938	0.656	19.0
3B124SK	D3	12.0	12.4	12.75	SK	0.500" - 2.625"	0.094	1.938	0.656	24.0
3B136SK	D3	13.2	13.6	13.95	SK	0.500" - 2.625"	0.094	1.938	0.656	27.0
3B154SK	D3	15.0	15.4	15.75	SK	0.500" - 2.625"	0.094	1.938	0.656	30.0
3B160SK	D3	15.6	16.0	16.35	SK	0.500" - 2.625"	0.094	1.938	0.656	33.0
3B184SK	D3	18.0	18.4	18.75	SK	0.500" - 2.625"	0.094	1.938	0.656	38.0
3B200SF	D3	19.6	20.0	20.35	SF	0.500" - 2.938"	0.219	2.063	0.656	43.0
3B250SF	D3	24.6	25.0	25.35	SF	0.500" - 2.938"	0.219	2.063	0.656	54.0
3B300SF	D3	29.6	30.0	30.35	SF	0.500" - 2.938"	0.219	2.063	0.656	67.0
3B380E	D3	37.6	38.0	38.35	E	0.875" - 3.500"	0.531	2.75	0.281	90.0

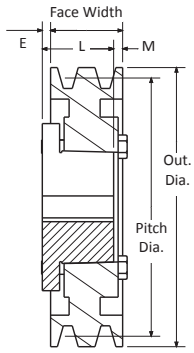
TYPE A



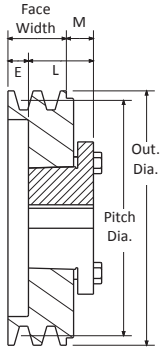
TYPE B



TYPE D



TYPE E



A-B COMBINATION V-BELT SHEAVES



For use with "A" or "B" Section Belts

4 Grooves

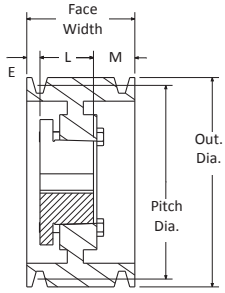
3.250" Face Width

Cast Iron

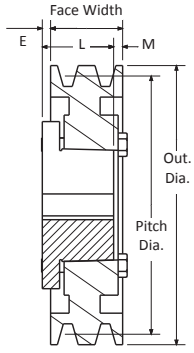
QD® Style

Part Number	Type	Pitch Dia. "A" belts (in)	Pitch Dia. "B" belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
4B34SD	E1	3	3.4	3.75	SD	0.500" - 2.000"	2.469	1.813	1.031	5.5
4B36SD	E1	3.2	3.6	3.95	SD	0.500" - 2.000"	2.469	1.813	1.031	5.8
4B38SD	E1	3.4	3.8	4.15	SD	0.500" - 1..938"	2.469	1.813	1.031	6.2
4B40SD	E1	3.6	4.0	4.35	SD	0.500" - 1.938"	2.094	1.813	0.656	6.6
4B42SD	E1	3.8	4.2	4.55	SD	0.500" - 1.938"	2.094	1.813	0.656	6.9
4B44SD	E1	4.0	4.4	4.75	SD	0.500" - 1.938"	2.094	1.813	0.656	7.2
4B46SD	A1	4.2	4.6	4.95	SD	0.500" - 1.938"	0.656	1.813	0.781	7.6
4B48SD	A1	4.4	4.8	5.15	SD	0.500" - 1.938"	0.656	1.813	0.781	8.0
4B50SD	A1	4.6	5.0	5.35	SD	0.500" - 1.938"	0.656	1.813	0.781	8.4
4B52SD	A1	4.8	5.2	5.55	SD	0.500" - 1.938"	0.656	1.813	0.781	8.8
4B54SD	A1	5.0	5.4	5.75	SD	0.500" - 1.938"	0.656	1.813	0.781	8.2
4B56SD	A1	5.2	5.6	5.95	SD	0.500" - 1.938"	0.656	1.813	0.781	9.6
4B58SD	A1	5.4	5.8	6.15	SD	0.500" - 1.938"	0.656	1.813	0.781	10.0
4B60SD	A1	5.6	6.0	6.35	SD	0.500" - 1.938"	0.656	1.813	0.781	10.4
4B62SD	A1	5.8	6.2	6.55	SD	0.500" - 1.938"	0.656	1.813	0.781	10.8
4B64SD	A1	6.0	6.4	6.75	SD	0.500" - 1.938"	0.656	1.813	0.781	12.0
4B66SD	A1	6.2	6.6	6.95	SD	0.500" - 1.938"	0.656	1.813	0.781	12.4
4B68SD	A3	6.4	6.8	7.15	SD	0.500" - 1.938"	0.219	1.938	1.094	13.0
4B70SK	A1	6.6	7.0	7.35	SK	0.500" - 2.500"	0.219	1.938	1.094	13.5
4B74SK	A3	7.0	7.4	7.75	SK	0.500" - 2.500"	0.219	1.938	1.094	14.0
4B80SK	A3	7.6	8.0	8.35	SK	0.500" - 2.500"	0.219	1.938	1.094	15.5
4B86SK	A2	8.2	8.6	8.95	SK	0.500" - 2.500"	0.219	1.938	1.094	17.0
4B94SK	A3	9.0	9.4	9.75	SK	0.500" - 2.625"	0.219	1.938	1.094	19.0
4B110SK	A3	10.6	11.0	11.35	SK	0.500" - 2.625"	0.219	1.938	1.094	22.0
4B124SK	A3	12.0	12.4	12.75	SK	0.500" - 2.625"	0.219	1.938	1.094	29.0
4B136SK	A3	13.2	13.6	13.95	SK	0.500" - 2.625"	0.219	1.938	1.094	34.0
4B154SF	A3	15.0	15.4	15.75	SF	0.500" - 2.938"	0.156	2.063	1.031	39.0
4B160SF	A3	15.6	16.0	16.35	SF	0.500" - 2.938"	0.156	2.063	1.031	42.0
4B184SF	A3	18.0	18.4	18.75	SF	0.500" - 2.938"	0.156	2.063	1.031	47.0
4B200SF	A3	19.6	20.0	20.35	SF	0.500" - 2.938"	0.156	2.063	1.031	51.0
4B250E	D3	24.6	25.0	25.35	E	0.875" - 3.500"	0.156	2.75	0.656	73.0
4B300E	D3	29.6	30.0	30.35	E	0.875" - 3.500"	0.156	2.75	0.656	86.0
4B380E	D3	37.6	38.0	38.35	E	0.875" - 3.500"	0.156	2.75	0.656	109.0

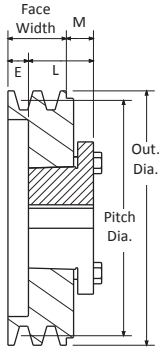
TYPE A



TYPE D



TYPE E



A-B COMBINATION V-BELT SHEAVES



For use with "A" or "B" Section Belts

5 Grooves

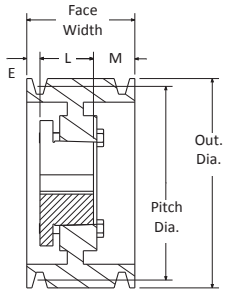
4.000" Face Width

Cast Iron

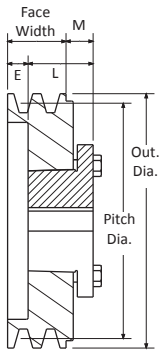
QD® Style

Part Number	Type	Pitch Dia. "A" belts (in)	Pitch Dia. "B" belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
5B34SD	E1	3.4	3.0	3.75	SD	0.500" - 2.000"	3.219	1.813	1.031	6.1
5B36SD	E1	3.6	3.2	3.95	SD	0.500" - 2.000"	3.219	1.813	1.031	6.6
5B38SD	E1	3.8	3.4	4.15	SD	0.500" - 2.000"	3.219	1.813	1.031	7.1
5B40SD	E1	4.0	3.6	4.35	SD	0.500" - 2.000"	2.844	1.813	0.656	7.4
5B42SD	E1	4.2	3.8	4.55	SD	0.500" - 2.000"	2.844	1.813	0.656	8.0
5B44SD	E1	4.4	4.0	4.75	SD	0.500" - 2.000"	2.844	1.813	0.656	8.5
5B46SD	A1	4.6	4.2	4.95	SD	0.500" - 2.000"	0.656	1.813	1.513	9.0
5B48SD	A1	4.8	4.4	5.15	SD	0.500" - 2.000"	0.656	1.813	1.513	9.4
5B50SD	A1	5.0	4.6	5.35	SD	0.500" - 2.000"	0.656	1.813	1.513	10.0
5B52SD	A1	5.2	4.8	5.55	SD	0.500" - 2.000"	0.656	1.813	1.513	10.4
5B54SK	A1	5.4	5.0	5.75	SK	0.500" - 2.625"	0.513	1.813	1.469	10.8
5B56SK	A1	5.6	5.2	5.95	SK	0.500" - 2.625"	0.513	1.813	1.469	11.3
5B58SK	A1	5.8	5.4	6.15	SK	0.500" - 2.625"	0.513	1.813	1.469	12.0
5B60SK	A1	6.0	5.6	6.35	SK	0.500" - 2.625"	0.513	1.813	1.469	14.0
5B62SK	A1	6.2	5.8	6.55	SK	0.500" - 2.625"	0.513	1.813	1.469	15.0
5B64SK	A1	6.4	6.0	6.75	SK	0.500" - 2.625"	0.513	1.813	1.469	16.0
5B66SK	A1	6.6	6.2	6.95	SK	0.500" - 2.625"	0.513	1.813	1.469	17.0
5B68SK	A1	6.8	6.4	7.15	SK	0.500" - 2.625"	0.513	1.813	1.469	18.0
5B70SF	A1	7.0	6.6	7.35	SF	0.500" - 2.938"	0.513	1.813	1.469	19.0
5B74SF	A2	7.4	7.0	7.75	SF	0.500" - 2.938"	0.513	1.813	1.469	20.0
5B80SF	A2	7.6	8.0	8.35	SF	0.500" - 2.938"	0.469	2.063	1.469	21.0
5B86SF	A2	8.2	8.6	8.95	SF	0.500" - 2.938"	0.469	2.063	1.469	22.0
5B94SF	A3	9.0	9.4	9.75	SF	0.500" - 2.938"	0.469	2.063	1.469	24.0
5B110SF	A3	10.6	11.0	11.35	SF	0.500" - 2.938"	0.469	2.063	1.469	29.0
5B124SF	A3	12.0	12.4	12.75	SF	0.500" - 2.938"	0.469	2.063	1.469	34.0
5B136SF	A3	13.2	13.6	13.95	SF	0.500" - 2.938"	0.469	2.063	1.469	38.0
5B154SF	A3	15.0	15.4	15.75	SF	0.500" - 2.938"	0.469	2.063	1.469	46.0
5B160SF	A3	15.6	16.0	16.35	SF	0.500" - 2.938"	0.469	2.063	1.469	49.0
5B184SF	A3	18.0	18.4	18.75	SF	0.500" - 2.938"	0.469	2.063	1.469	55.0
5B200E	A3	19.6	20.0	20.35	E	0.875" - 3.500"	0.094	2.75	1.156	65.0
5B250E	A3	24.6	25.0	25.35	E	0.875" - 3.500"	0.094	2.75	1.156	86.0
5B300E	A3	29.6	30.0	30.35	E	0.875" - 3.500"	0.094	2.75	1.156	102.0
5B380E	A3	37.6	38.0	38.35	E	0.875" - 3.500"	0.094	2.75	1.156	132.0

TYPE A



TYPE E



A-B COMBINATION V-BELT SHEAVES



For use with "A" or "B" Section Belts

6 Grooves

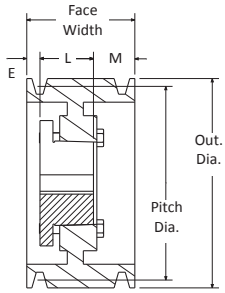
4.750" Face Width

Cast Iron

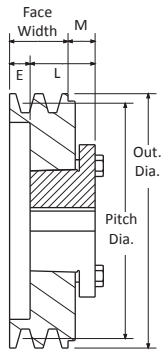
QD® Style

Part Number	Type	Pitch Dia. "A" belts (in)	Pitch Dia. "B" belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
6B34SD	E1	3.4	3.0	3.75	SD	0.500" - 2.000"	3.969	1.813	1.031	6.7
6B36SD	E1	3.6	3.2	3.95	SD	0.500" - 2.000"	3.969	1.813	1.031	7.4
6B38SD	E1	3.8	3.4	4.15	SD	0.500" - 2.000"	3.969	1.813	1.031	8.0
6B40SD	E1	4.0	3.6	4.35	SD	0.500" - 2.000"	3.594	1.813	2.031	8.4
6B42SD	E1	4.2	3.8	4.55	SD	0.500" - 2.000"	3.594	1.813	2.031	9.0
6B44SD	E1	4.4	4.0	4.75	SD	0.500" - 2.000"	3.594	1.813	2.031	9.7
6B46SD	A1	4.6	4.2	4.95	SD	0.500" - 2.000"	0.656	1.813	2.281	10.1
6B48SD	A1	4.8	4.4	5.15	SD	0.500" - 2.000"	0.656	1.813	2.281	10.6
6B50SD	A1	5.0	4.6	5.35	SD	0.500" - 2.000"	0.656	1.813	2.281	11.0
6B52SD	A1	5.2	4.8	5.55	SD	0.500" - 2.000"	0.656	1.813	2.281	12.0
6B54SK	A1	5.4	5.0	5.75	SK	0.500" - 2.625"	0.844	2.063	1.844	13.0
6B56SK	A1	5.6	5.2	5.95	SK	0.500" - 2.625"	0.844	2.063	1.844	14.0
6B58SK	A1	5.8	5.4	6.15	SK	0.500" - 2.625"	0.844	2.063	1.844	14.6
6B60SK	A1	6.0	5.6	6.35	SK	0.500" - 2.625"	0.844	2.063	1.844	15.0
6B62SK	A1	6.2	5.8	6.55	SK	0.500" - 2.625"	0.844	2.063	1.844	16.0
6B64SK	A1	6.4	6.0	6.75	SK	0.500" - 2.625"	0.844	2.063	1.844	17.0
6B66SK	A1	6.6	6.2	6.95	SK	0.500" - 2.625"	0.844	2.063	1.844	18.0
6B68SK	A1	6.8	6.4	7.15	SK	0.500" - 2.625"	0.844	2.063	1.844	19.0
6B70SF	A1	7.0	6.6	7.35	SF	0.500" - 2.938"	0.844	2.063	1.844	20.0
6B74SF	A2	7.4	7.0	7.75	SF	0.500" - 2.938"	0.844	2.063	1.844	22.0
6B80SF	A2	7.6	8.0	8.35	SF	0.500" - 2.938"	0.844	2.063	1.844	24.0
6B86SF	A2	8.2	8.6	8.95	SF	0.500" - 2.938"	0.844	2.063	1.844	26.0
6B94SF	A3	9.0	9.4	9.75	SF	0.500" - 2.938"	0.844	2.063	1.844	27.0
6B110SF	A3	10.6	11.0	11.35	SF	0.500" - 2.938"	0.844	2.063	1.844	32.0
6B124SF	A3	12.0	12.4	12.75	SF	0.500" - 2.938"	0.844	2.063	1.844	39.0
6B136SF	A3	13.2	13.6	13.95	SF	0.500" - 2.938"	0.844	2.063	1.844	44.0
6B154SF	A3	15.0	15.4	15.75	SF	0.500" - 2.938"	0.844	2.063	1.844	50.0
6B160SF	A3	15.6	16.0	16.35	SF	0.500" - 2.938"	0.844	2.063	1.844	54.0
6B184SF	A3	18.0	18.4	18.75	SF	0.500" - 2.938"	0.844	2.063	1.844	62.0
6B200E	A3	19.6	20.0	20.35	E	0.875" - 3.500"	0.219	2.75	1.781	74.0
6B250E	A3	24.6	25.0	25.35	E	0.875" - 3.500"	0.219	2.75	1.781	96.0
6B300E	A3	29.6	30.0	30.35	E	0.875" - 3.500"	0.219	2.75	1.781	119.0
6B380E	A3	37.6	38.0	38.35	E	0.875" - 3.500"	0.219	2.75	1.781	134.0

TYPE A



TYPE E



3V V-BELT SHEAVES

For 3V V-Belts

1 Groove

0.688” Face Width

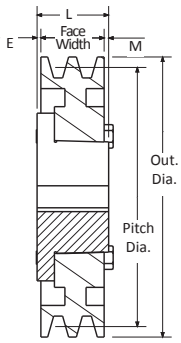
Cast Iron

QD® Style

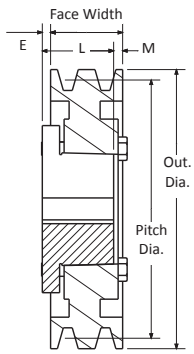


Part Number	Type	Pitch Dia. “3V” Belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
13V220JA	E1	2.15	2.20	JA	0.500” - 1.250”	0.625	1.000	0.938	0.4
13V235JA	E1	2.30	2.35	JA	0.500” - 1.250”	0.594	1.000	0.906	0.4
13V250JA	E1	2.45	2.50	JA	0.500” - 1.250”	0.594	1.000	0.906	0.5
13V265JA	D1	2.60	2.65	JA	0.500” - 1.250”	0.375	1.000	0.063	0.6
13V280JA	D1	2.75	2.80	JA	0.500” - 1.250”	0.375	1.000	0.063	0.7
13V300JA	D1	2.95	3.00	JA	0.500” - 1.250”	0.375	1.000	0.063	0.8
13V315JA	D1	3.10	3.15	JA	0.500” - 1.250”	0.375	1.000	0.063	0.9
13V335JA	D1	3.30	3.35	JA	0.500” - 1.250”	0.375	1.000	0.063	1.0
13V365SH	D1	3.60	3.65	SH	0.500” - 1.625”	0.656	1.313	0.031	1.3
13V412SH	D1	4.07	4.12	SH	0.500” - 1.625”	0.656	1.313	0.031	1.8
13V450SH	D1	4.45	4.50	SH	0.500” - 1.625”	0.656	1.313	0.031	2.1
13V475SH	D1	4.70	4.75	SH	0.500” - 1.625”	0.656	1.313	0.031	2.4
13V500SH	D1	4.95	5.00	SH	0.500” - 1.625”	0.656	1.313	0.031	2.7
13V530SH	D1	5.25	5.30	SH	0.500” - 1.625”	0.656	1.313	0.031	2.9
13V560SH	D2	5.55	5.60	SH	0.500” - 1.625”	0.656	1.313	0.031	3.0
13V600SH	D2	5.95	6.00	SH	0.500” - 1.625”	0.656	1.313	0.031	3.2
13V650SH	D2	6.45	6.50	SH	0.500” - 2.000”	0.656	1.313	0.031	4.2
13V690SH	D3	6.85	6.90	SH	0.500” - 2.000”	0.656	1.313	0.031	4.4
13V800SDS	D3	7.95	8.00	SDS	0.500” - 2.000”	0.656	1.313	0.031	5.8
13V1060SDS	D3	10.55	10.60	SDS	0.500” - 2.000”	0.656	1.313	0.031	7.9
13V1400SK	C3	13.95	14.00	SK	0.500” - 2.625”	0.781	1.938	0.469	14.8
13V1900SK	C3	18.95	19.00	SK	0.500” - 2.625”	0.781	1.938	0.469	24.0

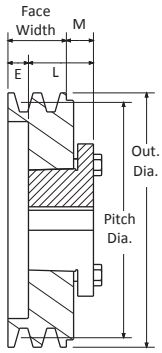
TYPE C



TYPE D



TYPE E



3V V-BELT SHEAVES

For 3V V-Belts

2 Grooves

1.094” Face Width

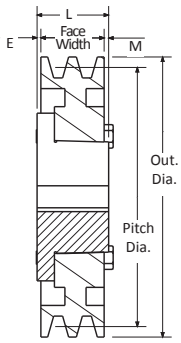
Cast Iron

QD® Style

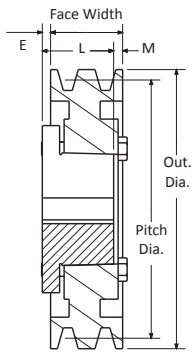


Part Number	Type	Pitch Dia. “3V” Belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
23V220JA	E1	2.15	2.20	JA	0.500” - 1.250”	1.031	1.000	0.938	0.6
23V235JA	E1	2.30	2.35	JA	0.500” - 1.250”	1.000	1.000	0.906	0.6
23V250JA	E1	2.45	2.50	JA	0.500” - 1.250”	1.000	1.000	0.906	0.7
23V265JA	D1	2.60	2.65	JA	0.500” - 1.250”	0.375	1.000	0.469	0.8
23V280JA	D1	2.75	2.80	JA	0.500” - 1.250”	0.375	1.000	0.469	0.9
23V300JA	D1	2.95	3.00	JA	0.500” - 1.250”	0.375	1.000	0.469	1.2
23V315JA	D1	3.10	3.15	JA	0.500” - 1.250”	0.375	1.000	0.469	1.2
23V335SH	D1	3.30	3.35	SH	0.500” - 1.625”	0.531	1.313	0.313	1.3
23V365SH	D1	3.60	3.65	SH	0.500” - 1.625”	0.531	1.313	0.313	1.5
23V412SH	D1	4.07	4.12	SH	0.500” - 1.625”	0.344	1.313	0.125	2.2
23V450SH	D1	4.45	4.50	SH	0.500” - 1.625”	0.344	1.313	0.125	2.7
23V475SH	D1	4.70	4.75	SH	0.500” - 1.625”	0.344	1.313	0.125	3.1
23V500SH	D1	4.95	5.00	SH	0.500” - 1.625”	0.344	1.313	0.125	3.4
23V530SH	D1	5.25	5.30	SH	0.500” - 1.625”	0.344	1.313	0.125	3.9
23V560SH	D2	5.55	5.60	SH	0.500” - 1.625”	0.344	1.313	0.125	4.0
23V600SH	D2	5.95	6.00	SH	0.500” - 1.625”	0.344	1.313	0.125	4.4
23V650SDS	D2	6.45	6.50	SDS	0.500” - 2.000”	0.344	1.313	0.125	6.0
23V690SDS	D2	6.85	6.90	SDS	0.500” - 2.000”	0.344	1.313	0.125	7.5
23V800SDS	D3	7.95	8.00	SDS	0.500” - 2.000”	0.344	1.313	0.125	8.5
23V1060SK	C3	10.55	10.60	SK	0.500” - 2.625”	0.531	1.938	0.313	12.5
23V1400SK	C3	13.95	14.00	SK	0.500” - 2.625”	0.531	1.938	0.313	19.5
23V1900SK	C3	18.95	19.00	SK	0.500” - 2.625”	0.531	1.938	0.313	27.0
23V2500SF	C3	24.95	25.00	SF	0.500” - 2.938”	0.594	2.063	0.375	38.0

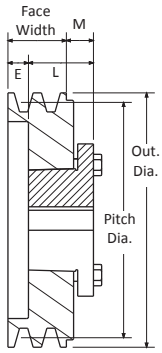
TYPE C



TYPE D



TYPE E



3V V-BELT SHEAVES

For 3V V-Belts

3 Grooves

1.500” Face Width

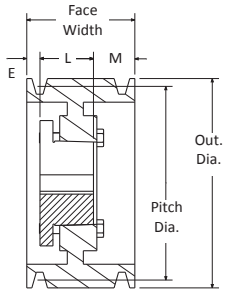
Cast Iron

QD® Style

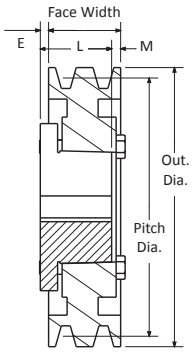


Part Number	Type	Pitch Dia. “3V” Belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
33V250JA	E1	2.45	2.50	JA	0.500” - 1.250”	1.406	1.000	0.906	0.8
33V265JA	D1	2.60	2.65	JA	0.500” - 1.250”	0.375	1.000	0.875	1.0
33V280JA	D1	2.75	2.80	JA	0.500” - 1.250”	0.375	1.000	0.875	1.4
33V300JA	E1	2.95	3.00	JA	0.500” - 1.625”	1.156	1.313	0.969	1.7
33V315SH	E1	3.10	3.15	SH	0.500” - 1.625”	1.156	1.313	0.969	1.8
33V335SH	D1	3.30	3.35	SH	0.500” - 1.625”	0.531	1.313	0.719	1.9
33V365SH	D1	3.60	3.65	SH	0.500” - 1.625”	0.531	1.313	0.719	2.3
33V412SH	A1	4.07	4.12	SH	0.500” - 1.625”	0.031	1.313	0.156	2.6
33V450SDS	A1	4.45	4.50	SDS	0.500” - 2.000”	0.031	1.313	0.156	3.5
33V475SDS	A1	4.70	4.75	SDS	0.500” - 2.000”	0.031	1.313	0.156	4.0
33V500SDS	A1	4.95	5.00	SDS	0.500” - 2.000”	0.031	1.313	0.156	4.5
33V530SDS	A1	5.25	5.30	SDS	0.500” - 2.000”	0.031	1.313	0.156	5.2
33V560SDS	A1	5.55	5.60	SDS	0.500” - 2.000”	0.031	1.313	0.156	6.0
33V600SDS	A2	5.95	6.00	SDS	0.500” - 2.000”	0.031	1.313	0.156	7.0
33V650SDS	A2	6.45	6.50	SDS	0.500” - 2.000”	0.031	1.313	0.156	8.1
33V690SDS	A2	6.85	6.90	SDS	0.500” - 2.000”	0.031	1.313	0.156	8.9
33V800SK	D2	7.95	8.00	SK	0.500” - 2.625”	0.531	1.938	0.094	11.3
33V1060SK	D3	10.55	10.60	SK	0.500” - 2.625”	0.531	1.938	0.094	14.0
33V1400SK	D3	13.95	14.00	SK	0.500” - 2.625”	0.531	1.938	0.094	21.6
33V1900SF	D3	18.95	19.00	SF	0.500” - 2.938”	0.594	2.063	0.031	32.1
33V2500SF	D3	24.95	25.00	SF	0.500” - 2.938”	0.594	2.063	0.031	50.0
33V3350SF	D3	33.45	33.50	SF	0.500” - 2.938”	0.594	2.063	0.031	78.0

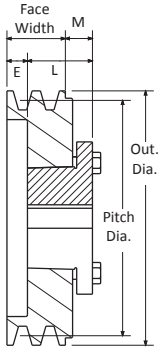
TYPE A



TYPE D



TYPE E



3V V-BELT SHEAVES

For 3V V-Belts

4 Grooves

1.906” Face Width

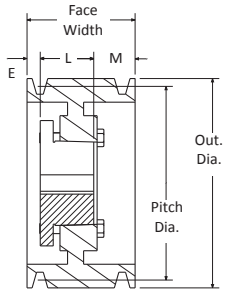
Cast Iron

QD® Style

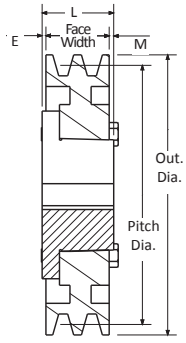


Part Number	Type	Pitch Dia. “3V” Belts (in)	Out. Dia. (in)	Bushing	Bore Range	E	L	M	Wt. Ea. (Lbs.)
43V265JA	D1	2.60	2.65	JA	0.500” - 1.250”	0.375	1.000	1.281	1.3
43V280JA	D1	2.75	2.80	JA	0.500” - 1.250”	0.375	1.000	1.281	1.7
43V300SH	E1	2.95	3.00	SH	0.500” - 1.625”	1.500	1.313	0.906	2.0
43V315SH	E1	3.10	3.15	SH	0.500” - 1.625”	1.500	1.313	0.906	2.2
43V335SH	D1	3.30	3.35	SH	0.500” - 1.625”	0.531	1.313	1.125	2.3
43V365SH	D1	3.60	3.65	SH	0.500” - 1.625”	0.531	1.313	1.125	2.8
43V412SH	A1	4.07	4.12	SH	0.500” - 1.625”	0.156	1.313	0.438	3.4
43V450SDS	A1	4.45	4.50	SDS	0.500” - 2.000”	0.156	1.313	0.438	4.0
43V475SDS	A1	4.70	4.75	SDS	0.500” - 2.000”	0.156	1.313	0.438	4.6
43V500SDS	A1	4.95	5.00	SDS	0.500” - 2.000”	0.156	1.313	0.438	5.2
43V530SDS	A1	5.25	5.30	SDS	0.500” - 2.000”	0.156	1.313	0.438	5.8
43V560SDS	A1	5.55	5.60	SDS	0.500” - 2.000”	0.156	1.313	0.438	6.8
43V600SK	D1	5.95	6.00	SK	0.500” - 2.625”	0.156	1.938	0.125	8.3
43V650SK	D1	6.45	6.50	SK	0.500” - 2.625”	0.156	1.938	0.125	10.0
43V690SK	D1	6.85	6.90	SK	0.500” - 2.625”	0.156	1.938	0.125	11.9
43V800SK	D2	7.95	8.00	SK	0.500” - 2.625”	0.156	1.938	0.125	13.0
43V1060SK	D3	10.55	10.60	SK	0.500” - 2.625”	0.156	1.938	0.125	16.5
43V1400SK	D3	13.95	14.00	SK	0.500” - 2.625”	0.156	1.938	0.125	22.5
43V1900SF	D3	18.95	19.00	SF	0.500” - 2.938”	0.219	2.063	0.063	35.0
43V2500SF	D3	24.95	25.00	SF	0.500” - 2.938”	0.219	2.063	0.063	57.0
43V3350E	C3	33.45	33.50	E	0.875” - 3.500”	0.656	2.750	0.188	84.0

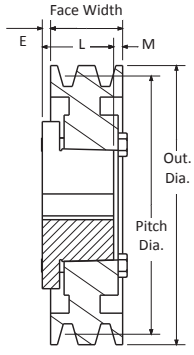
TYPE A



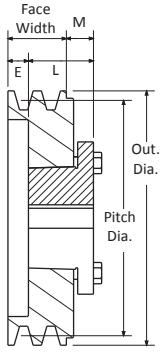
TYPE C



TYPE D



TYPE E



5V V-BELT SHEAVES

For 5V V-Belts

2 Grooves

1.688” Face Width

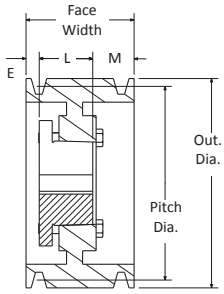
Cast Iron

QD® Style

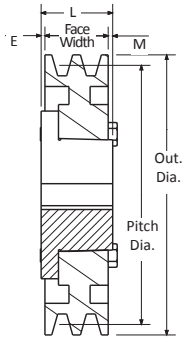


Part Number	Bushing	Bore Range	Type	Pitch Dia. ”5V” Belts (in)	Out. Dia. (in)	E	L	M	Wt. Ea. (Lbs.)
25V440SH	SH	0.500” - 1.625”	D1	4.30	4.40	0.344	1.313	0.719	5.8
25V465SDS	SDS	0.500” - 2.000”	E1	4.55	4.65	0.844	1.313	0.469	6.6
25V490SDS	SDS	0.500” - 2.000”	A1	4.80	4.90	0.031	1.313	0.344	6.8
25V520SDS	SDS	0.500” - 2.000”	A1	5.10	5.20	0.031	1.313	0.344	7.0
25V550SDS	SDS	0.500” - 2.000”	A1	5.40	5.50	0.031	1.313	0.344	7.2
25V590SDS	SDS	0.500” - 2.000”	A1	5.80	5.90	0.031	1.313	0.344	7.6
25V630SK	SK	0.500” - 2.625”	D1	6.20	6.30	0.344	1.938	0.094	9.4
25V670SK	SK	0.500” - 2.625”	D1	6.60	6.70	0.344	1.938	0.094	10.5
25V710SK	SK	0.500” - 2.625”	D1	7.00	7.10	0.344	1.938	0.094	11.5
25V750SK	SK	0.500” - 2.625”	D1	7.40	7.50	0.344	1.938	0.094	12.5
25V800SK	SK	0.500” - 2.625”	D2	7.90	8.00	0.344	1.938	0.094	13.0
25V850SK	SK	0.500” - 2.625”	D2	8.40	8.50	0.344	1.938	0.094	14.0
25V900SK	SK	0.500” - 2.625”	D3	8.90	9.00	0.344	1.938	0.094	15.2
25V925SK	SK	0.500” - 2.625”	D3	9.15	9.25	0.344	1.938	0.094	15.3
25V975SK	SK	0.500” - 2.625”	D3	9.65	9.75	0.344	1.938	0.094	15.5
25V1030SK	SK	0.500” - 2.625”	D3	10.20	10.30	0.344	1.938	0.094	15.5
25V1090SK	SK	0.500” - 2.625”	D3	10.80	10.90	0.344	1.938	0.094	16.5
25V1130SK	SK	0.500” - 2.625”	D3	11.20	11.30	0.344	1.938	0.094	17.8
25V1180SK	SK	0.500” - 2.625”	D3	11.70	11.80	0.344	1.938	0.094	19.0
25V1250SF	SF	0.500” - 2.938”	D3	12.40	12.50	0.406	2.063	0.031	21.0
25V1320SF	SF	0.500” - 2.938”	D3	13.10	13.20	0.406	2.063	0.031	22.6
25V1400SF	SF	0.500” - 2.938”	D3	13.90	14.00	0.406	2.063	0.031	25.3
25V1500SF	SF	0.500” - 2.938”	D3	14.90	15.00	0.406	2.063	0.031	27.4
25V1600SF	SF	0.500” - 2.938”	D3	15.90	16.00	0.406	2.063	0.031	29.2
25V1870SF	SF	0.500” - 2.938”	D3	18.60	18.70	0.406	2.063	0.031	36.0
25V2120SF	SF	0.500” - 2.938”	D3	21.10	21.20	0.406	2.063	0.031	43.0
25V2360E	E	0.875” - 3.500”	C3	23.50	23.60	0.906	2.375	0.156	55.0
25V2800E	E	0.875” - 3.500”	C3	27.90	28.00	0.906	2.375	0.156	67.0

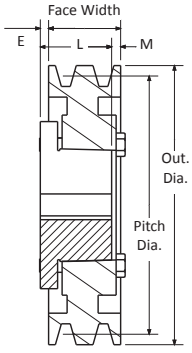
TYPE A



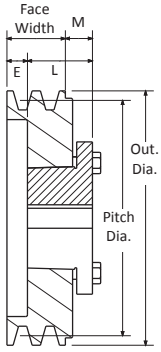
TYPE C



TYPE D



TYPE E



5V V-BELT SHEAVES

For 5V V-Belts

3 Grooves

2.375” Face Width

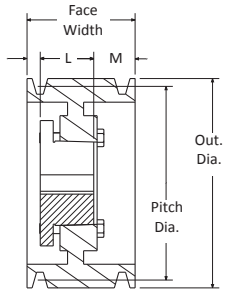
Cast Iron

QD® Style

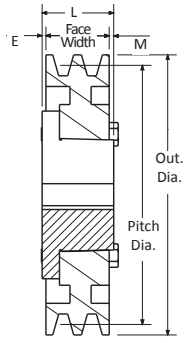


Part Number	Bushing	Bore Range	Type	Pitch Dia. ”5V” Belts (in)	Out. Dia. (in)	E	L	M	Wt. Ea. (Lbs.)
35V440SDS	SDS	0.500” - 2.000”	E1	4.30	4.40	1.719	1.313	0.656	6.5
35V465SDS	SDS	0.500” - 2.000”	E1	4.55	4.65	1.719	1.313	0.656	7.6
35V490SDS	SDS	0.500” - 2.000”	A1	4.80	4.90	0.406	1.313	0.656	7.8
35V520SDS	SDS	0.500” - 2.000”	A1	5.10	5.20	0.406	1.313	0.656	8.0
35V550SDS	SDS	0.500” - 2.000”	A1	5.40	5.50	0.406	1.313	0.656	8.2
35V590SDS	SDS	0.500” - 2.000”	A1	5.80	5.90	0.406	1.313	0.656	8.6
35V630SK	SK	0.500” - 2.625”	A1	6.20	6.30	0.281	1.938	0.156	10.4
35V670SK	SK	0.500” - 2.625”	A1	6.60	6.70	0.281	1.938	0.156	11.7
35V710SF	SF	0.500” - 2.938”	A1	7.00	7.10	0.156	2.063	0.156	12.7
35V750SF	SF	0.500” - 2.938”	A1	7.40	7.50	0.156	2.063	0.156	15.0
35V800SF	SF	0.500” - 2.938”	A1	7.90	8.00	0.156	2.063	0.156	16.5
35V850SF	SF	0.500” - 2.938”	A3	8.40	8.50	0.156	2.063	0.156	18.0
35V900SF	SF	0.500” - 2.938”	A3	8.90	9.00	0.156	2.063	0.156	19.8
35V925SF	SF	0.500” - 2.938”	A3	9.15	9.25	0.156	2.063	0.156	20.7
35V975SF	SF	0.500” - 2.938”	A3	9.65	9.75	0.156	2.063	0.156	22.6
35V1030SF	SF	0.500” - 2.938”	A3	10.20	10.30	0.156	2.063	0.156	24.6
35V1090SF	SF	0.500” - 2.938”	A3	10.80	10.90	0.156	2.063	0.156	26.7
35V1130SF	SF	0.500” - 2.938”	A3	11.20	11.30	0.156	2.063	0.156	28.2
35V1180SF	SF	0.500” - 2.938”	A3	11.70	11.80	0.156	2.063	0.156	29.7
35V1250E	E	0.875” - 3.500”	D3	12.40	12.50	0.406	2.750	0.031	34.0
35V1320E	E	0.875” - 3.500”	D3	13.10	13.20	0.406	2.750	0.031	35.0
35V1400E	E	0.875” - 3.500”	D3	13.90	14.00	0.406	2.750	0.031	37.0
35V1500E	E	0.875” - 3.500”	D3	14.90	15.00	0.406	2.750	0.031	38.0
35V1600E	E	0.875” - 3.500”	D3	15.90	16.00	0.406	2.750	0.031	39.2
35V1870E	E	0.875” - 3.500”	D3	16.60	18.70	0.406	2.750	0.031	47.2
35V2120E	E	0.875” - 3.500”	D3	21.10	21.20	0.406	2.750	0.031	55.0
35V2360E	E	0.875” - 3.500”	D3	23.50	23.60	0.406	2.750	0.031	70.2
35V2800E	E	0.875” - 3.500”	D3	27.90	28.00	0.406	2.750	0.031	86.5
35V3150F	F	1.000” - 4.000”	C3	31.40	31.50	0.781	3.750	0.594	116.0
35V3750F	F	1.000” - 4.000”	C3	37.40	37.50	0.781	3.750	0.594	141.0
35V5000F	F	1.000” - 4.000”	C3	49.90	50.00	0.781	3.750	0.594	211.0

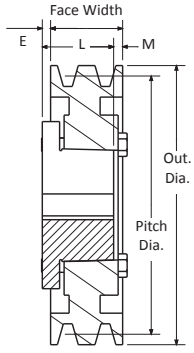
TYPE A



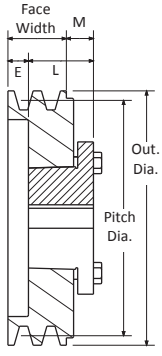
TYPE C



TYPE D



TYPE E



5V V-BELT SHEAVES

For 5V V-Belts

4 Grooves

3.063” Face Width

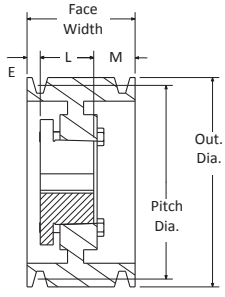
Cast Iron

QD® Style

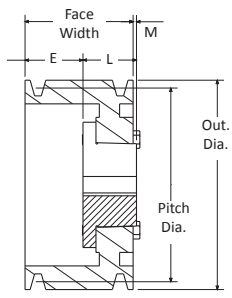


Part Number	Bushing	Bore Range	Type	Pitch Dia. ”5V” Belts (in)	Out. Dia. (in)	E	L	M	Wt. Ea. (Lbs.)
45V440SD	SD	0.500” - 2.000”	E1	4.30	4.40	1.906	1.813	0.656	7.5
45V465SD	SD	0.500” - 2.000”	E1	4.55	4.65	1.906	1.813	0.656	8.0
45V490SD	SD	0.500” - 2.000”	A1	4.80	4.90	0.656	1.813	0.594	8.5
45V520SD	SD	0.500” - 2.000”	A1	5.10	5.20	0.656	1.813	0.594	8.8
45V550SD	SD	0.500” - 2.000”	A1	5.40	5.50	0.656	1.813	0.594	9.3
45V590SD	SD	0.500” - 2.000”	A1	5.80	5.90	0.656	1.813	0.594	10.1
45V630SK	SK	0.500” - 2.625”	A1	6.20	6.30	0.531	1.938	0.594	11.8
45V670SK	SK	0.500” - 2.625”	A1	6.60	6.70	0.531	1.938	0.594	13.6
45V710SF	SF	0.500” - 2.938”	A1	7.00	7.10	0.219	2.063	0.781	14.9
45V750SF	SF	0.500” - 2.938”	A1	7.40	7.50	0.219	2.063	0.781	17.0
45V800E	E	0.500” - 2.938”	B1	7.90	8.00	0.344	2.750	0.031	18.8
45V850E	E	0.875” - 3.500”	B1	8.40	8.50	0.344	2.750	0.031	21.9
45V900E	E	0.875” - 3.500”	B1	8.90	9.00	0.344	2.750	0.031	24.2
45V925E	E	0.875” - 3.500”	B1	9.15	9.25	0.344	2.750	0.031	25.8
45V975E	E	0.875” - 3.500”	B1	9.65	9.75	0.344	2.750	0.031	28.2
45V1030E	E	0.875” - 3.500”	B1	10.20	10.30	0.344	2.750	0.031	29.8
45V1090E	E	0.875” - 3.500”	B2	10.80	10.90	0.344	2.750	0.031	30.6
45V1130E	E	0.875” - 3.500”	A3	11.20	11.30	0.281	2.750	0.031	31.9
45V1180E	E	0.875” - 3.500”	B2	11.70	11.80	0.344	2.750	0.031	33.0
45V1250E	E	0.875” - 3.500”	A3	12.40	12.50	0.281	2.750	0.031	36.4
45V1320E	E	0.875” - 3.500”	A3	13.10	13.20	0.281	2.750	0.031	38.2
45V1400E	E	0.875” - 3.500”	A3	13.90	14.00	0.281	2.750	0.031	40.2
45V1500E	E	0.875” - 3.500”	A3	14.90	15.00	0.281	2.750	0.031	43.5
45V1600E	E	0.875” - 3.500”	A3	15.90	16.00	0.281	2.750	0.031	44.6
45V1870E	E	0.875” - 3.500”	A3	18.60	18.70	0.094	2.750	0.219	53.6
45V2120E	E	0.875” - 3.500”	A3	21.10	21.20	0.094	2.750	0.219	62.5
45V2360F	F	1.000” - 4.000”	C3	23.50	23.60	0.469	3.750	0.219	83.5
45V2800F	F	1.000” - 4.000”	C3	27.90	28.00	0.469	3.750	0.219	126.0
45V3150F	F	1.000” - 4.000”	C3	31.40	31.50	0.469	3.750	0.219	148.0
45V3750F	F	1.000” - 4.000”	C3	37.40	37.50	0.469	3.750	0.219	170.0
45V5000J	J	1.500” - 4.500”	C3	49.90	50.00	0.750	4.625	0.813	248.0

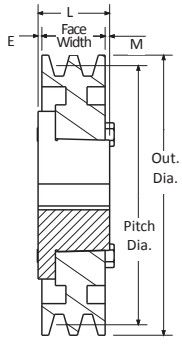
TYPE A



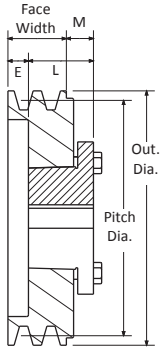
TYPE B



TYPE C



TYPE E



5V V-BELT SHEAVES

For 5V V-Belts

5 Grooves

3.750” Face Width

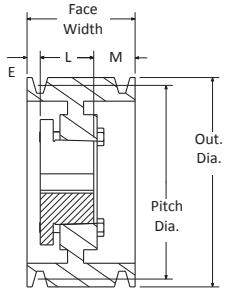
Cast Iron

QD® Style

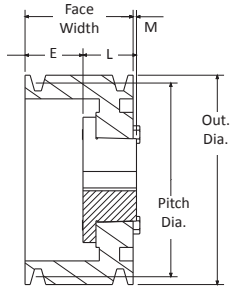


Part Number	Bushing	Bore Range	Type	Pitch Dia. ”5V” Belts (in)	Out. Dia. (in)	E	L	M	Wt. Ea. (Lbs.)
55V440SD	SD	0.500” - 2.000”	E1	4.30	4.40	2.594	1.813	0.656	8.9
55V465SD	SD	0.500” - 2.000”	E1	4.55	4.55	2.594	1.813	0.656	9.2
55V490SD	SD	0.500” - 2.000”	A1	4.80	4.90	0.656	1.813	1.281	10.1
55V520SD	SD	0.500” - 2.000”	A1	5.10	5.20	0.656	1.813	1.281	10.8
55V550SD	SD	0.500” - 2.000”	A1	5.40	5.50	0.656	1.813	1.281	12.0
55V590SK	SK	0.500” - 2.625”	A1	5.80	5.90	0.531	1.938	1.281	13.2
55V630SK	SK	0.500” - 2.625”	A1	6.20	6.30	0.531	1.938	1.281	15.9
55V670SF	SF	0.500” - 2.938”	A1	6.60	6.60	0.531	2.063	1.156	18.6
55V710SF	SF	0.500” - 2.938”	A1	7.00	7.10	0.531	2.063	1.156	21.7
55V750SF	SF	0.500” - 2.938”	A1	7.40	7.50	0.531	2.063	1.156	22.8
55V800E	E	0.875” - 3.500”	A1	7.90	8.00	0.594	2.750	0.406	23.7
55V850E	E	0.875” - 3.500”	A1	8.40	8.50	0.594	2.750	0.406	24.8
55V900E	E	0.875” - 3.500”	A1	8.90	9.00	0.594	2.750	0.406	26.3
55V925E	E	0.875” - 3.500”	A1	9.15	9.25	0.594	2.750	0.406	28.2
55V975E	E	0.875” - 3.500”	A1	9.65	9.75	0.594	2.750	0.406	32.0
55V1030E	E	0.875” - 3.500”	A2	10.20	10.30	0.594	2.750	0.406	33.0
55V1090E	E	0.875” - 3.500”	A2	10.80	10.80	0.594	2.750	0.406	35.0
55V1130E	E	0.875” - 3.500”	A3	11.20	11.30	0.594	2.750	0.406	36.5
55V1180E	E	0.875” - 3.500”	A3	11.70	11.80	0.594	2.750	0.406	38.0
55V1250E	E	0.875” - 3.500”	A3	12.40	12.50	0.594	2.750	0.406	40.8
55V1320E	E	0.875” - 3.500”	A3	13.10	13.20	0.594	2.750	0.406	42.3
55V1400E	E	0.875” - 3.500”	A3	13.90	14.00	0.594	2.750	0.406	44.6
55V1500E	E	0.875” - 3.500”	A3	14.90	15.00	0.594	2.750	0.406	48.2
55V1600E	E	0.875” - 3.500”	A3	15.90	16.00	0.594	2.750	0.406	51.2
55V1870F	F	1.000” - 4.000”	D3	18.60	18.70	0.094	3.750	0.094	70.2
55V2120F	F	1.000” - 4.000”	D3	21.10	21.20	0.031	3.750	0.031	89.0
55V2360F	F	1.000” - 4.000”	D3	23.50	23.60	0.031	3.750	0.031	105.0
55V2800F	F	1.000” - 4.000”	D3	27.90	28.00	0.031	3.750	0.031	123.0
55V3150J	J	1.500” - 4.500”	C3	31.40	31.50	0.438	4.625	0.438	151.0
55V3750J	J	1.500” - 4.500”	C3	37.40	37.50	0.438	4.625	0.438	190..0
55V5000J	J	1.500” - 4.500”	C3	49.90	50.00	0.438	4.625	0.438	278.0

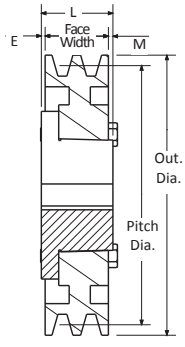
TYPE A



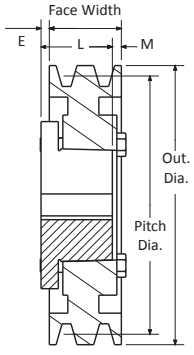
TYPE B



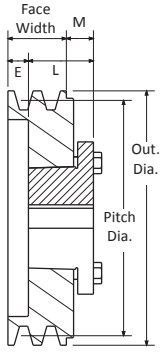
TYPE C



TYPE D



TYPE E



5V V-BELT SHEAVES

For 5V V-Belts

6 Grooves

4.438” Face Width

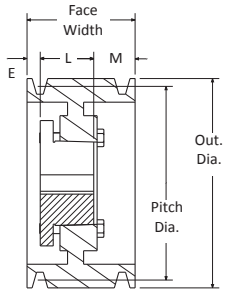
Cast Iron

QD® Style

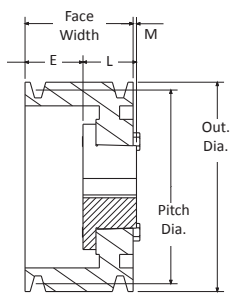


Part Number	Bushing	Bore Range	Type	Pitch Dia. ”5V” Belts (in)	Out. Dia. (in)	E	L	M	Wt. Ea. (Lbs.)
65V440SD	SD	0.500” - 2.000”	E1	4.30	4.40	3.781	1.813	0.656	10.1
65V465SD	SD	0.500” - 2.000”	E1	4.55	4.55	3.781	1.813	0.656	10.4
65V490SD	SD	0.500” - 2.000”	A1	4.80	4.90	0.656	1.813	1.281	11.2
65V520SD	SD	0.500” - 2.000”	A1	5.10	5.20	0.656	1.813	1.281	12.1
65V550SD	SD	0.500” - 2.000”	A1	5.40	5.50	0.656	1.813	1.281	13.3
65V590SK	SK	0.500” - 2.625”	A1	5.80	5.90	0.531	1.938	1.281	14.6
65V630SK	SK	0.500” - 2.625”	A1	6.20	6.30	0.531	1.938	1.281	17.4
65V670SF	SF	0.500” - 2.938”	A1	6.60	6.60	0.781	2.063	1.156	20.0
65V710SF	SF	0.500” - 2.938”	A1	7.00	7.10	0.781	2.063	1.156	21.9
65V750SF	SF	0.500” - 2.938”	A1	7.40	7.50	0.781	2.063	1.156	23.4
65V800E	E	0.875” - 3.500”	A1	7.90	8.00	0.844	2.750	0.406	24.2
65V850E	E	0.875” - 3.500”	A1	8.40	8.50	0.844	2.750	0.406	26.7
65V900E	E	0.875” - 3.500”	A1	8.90	9.00	0.844	2.750	0.406	28.5
65V925E	E	0.875” - 3.500”	A1	9.15	9.25	0.844	2.750	0.406	30.2
65V975E	E	0.875” - 3.500”	A1	9.65	9.75	0.844	2.750	0.406	33.8
65V1030E	E	0.875” - 3.500”	A2	10.20	10.30	0.844	2.750	0.406	36.6
65V1090E	E	0.875” - 3.500”	A2	10.80	10.80	0.844	2.750	0.406	38.1
65V1130E	E	0.875” - 3.500”	A3	11.20	11.30	0.844	2.750	0.406	39.8
65V1180E	E	0.875” - 3.500”	A2	11.70	11.80	0.844	2.750	0.406	41.2
65V1250F	F	1.000” - 4.000”	B3	12.40	12.50	0.719	2.750	0.406	58.2
65V1320F	F	1.000” - 4.000”	B3	13.10	13.20	0.719	2.750	0.406	64.0
65V1400F	F	1.000” - 4.000”	B3	13.90	14.00	0.719	2.750	0.406	66.0
65V1500F	F	1.000” - 4.000”	B3	14.90	15.00	0.719	2.750	0.406	68.0
65V1600F	F	1.000” - 4.000”	B3	15.90	16.00	0.719	2.750	0.406	77.5
65V1870F	F	1.000” - 4.000”	D3	18.60	18.70	0.031	3.750	0.094	85.5
65V2120F	F	1.000” - 4.000”	D3	21.10	21.20	0.031	3.750	0.031	96.0
65V2360J	J	1.500” - 4.500”	C3	23.50	23.60	0.125	3.750	0.031	113.0
65V2800J	J	1.500” - 4.500”	C3	27.90	28.00	0.125	3.750	0.031	148.0
65V3150J	J	1.500” - 4.500”	C3	31.40	31.50	0.125	4.625	0.438	183.0
65V3750J	J	1.500” - 4.500”	C3	37.40	37.50	0.125	4.625	0.438	218.0
65V5000M	M	2.000 - 5.500”	C3	49.90	50.00	1.094	4.625	0.438	310.0

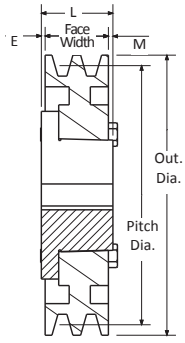
TYPE A



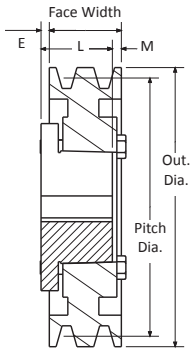
TYPE B



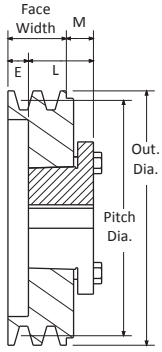
TYPE C



TYPE D



TYPE E



IDLER PULLEYS

Needle Bearing

Steel/Iron

Black Oxide Plating



Part Number	No. of Teeth	Diametral Pitch	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)
22XL075-IDLER	22	XL (0.200”)	1.401	1.381	1.625	0.500	0.750	0.750
24XL050-IDLER	24	XL (0.200”)	1.528	1.508	1.750	0.500	0.500	0.500
18L100-IDLER	18	L (0.375”)	2.149	2.119	2.375	1.000	1.000	1.000
22L100-IDLER	22	L (0.375”)	2.626	2.602	-	1.000	1.000	1.000
16H100-IDLER	16	H (0.500”)	2.546	2.499	-	1.000	1.000	1.000
16H200-IDLER	16	H (0.500”)	2.546	2.499	-	1.000	2.000	2.000
18H300-IDLER	18	H (0.500”)	2.546	2.499	3.100	1.000	3.000	3.000
18XH200-IDLER	18	XH (0.875”)	5.013	4.903	5.556	1.000	2.000	2.000
18XH300-IDLER	18	XH (0.875”)	5.013	4.903	5.556	1.000	3.000	3.000
19-8M50-IDLER	19	8 mm POWERHOUSE™ HTD®	1.905	1.851	-	1.000	1.313	1.313
29-8M30-IDLER	29	8 mm POWERHOUSE™ HTD®	2.907	2.859	-	1.000	2.063	2.063
29-8M85-IDLER	29	8 mm POWERHOUSE™ HTD®	2.907	2.859	-	1.000	3.438	3.438
27-14M40-IDLER	27	14 mm POWERHOUSE™ HTD®	4.737	4.627	-	1.000	1.625	1.625
27-14M55-IDLER	27	14 mm POWERHOUSE™ HTD®	4.737	4.627	-	1.000	2.313	2.313
27-14M85-IDLER	27	14 mm POWERHOUSE™ HTD®	4.737	4.627	-	1.000	3.500	3.500
31-14M115-IDLER	31	14 mm POWERHOUSE™ HTD®	5.439	5.333	6.124	1.500	4.750	4.750
32-8P20-IDLER	32	8 mm POWERHOUSE™	3.208	3.154	3.543	1.250	1.240	1.800
36-8P30-IDLER	36	8 mm POWERHOUSE™	3.609	3.555	3.938	1.910	1.860	1.860
30-14P40-IDLER	30	14 mm POWERHOUSE™	5.263	5.153	5.760	2.550	2.060	2.310
34-14P55-IDLER	34	14 mm POWERHOUSE™	5.965	5.855	6.465	3.380	3.330	4.330
32-8MX12-IDLER	32	8 mm POWERHOUSE MX™	3.208	3.145	3.543	1.250	0.850	1.790
32-8MX21-IDLER	32	8 mm POWERHOUSE MX™	3.208	3.145	3.543	1.250	1.240	1.800
36-8MX36-IDLER	36	8 mm POWERHOUSE MX™	3.609	3.546	3.938	1.910	1.860	1.860
36-8MX62-IDLER	36	8 mm POWERHOUSE MX™	3.609	3.546	3.938	1.910	2.910	3.600
30-14MX20-IDLER	30	14 mm POWERHOUSE MX™	5.263	5.153	5.760	2.550	1.360	2.360
30-14MX37-IDLER	30	14 mm POWERHOUSE MX™	5.263	5.153	5.760	2.550	2.060	2.310
34-14MX68-IDLER	34	14 mm POWERHOUSE MX™	5.965	5.855	6.465	3.380	3.330	4.330
34-14MX90-IDLER	34	14 mm POWERHOUSE MX™	5.965	5.855	6.465	3.380	4.200	5.200
34-14MX125-IDLER	34	14 mm POWERHOUSE MX™	5.965	5.855	6.465	3.380	5.630	6.720

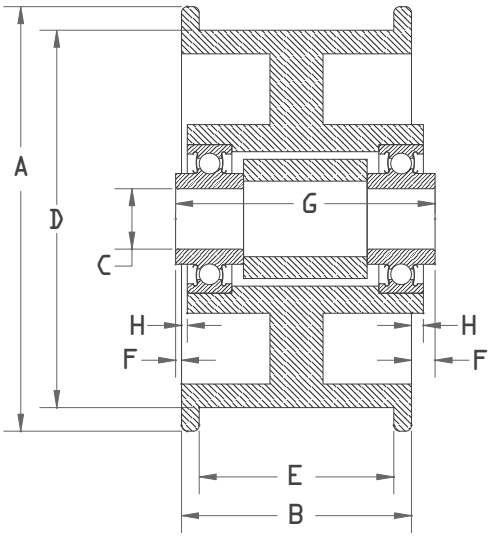
FLAT BELT IDLER PULLEYS



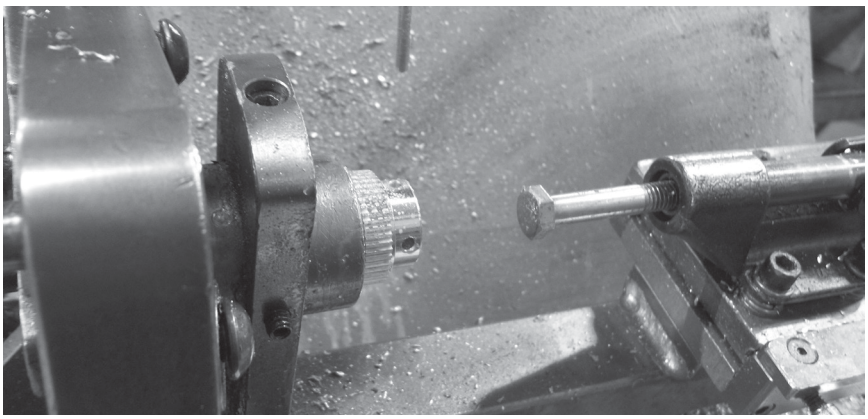
Ball Bearing

With Flanges

Cast Iron



Part Number	A	B	C	D	E	F	G	H	For Use With Idler Stud No.	App. Wt. (lbs)
PBB	2.500”	0.875”	0.635”/0.640”	2.250”	0.688”	-	0.720”	-	IS166	0.480
P1B	4.500”	1.438”	0.635”/0.640”	4.000”	1.063”	0.063”	1.750”	0.250”	IS1662	3.200
P2B	4.500”	2.438”	0.635”/0.640”	4.000”	2.063”	0.063”	2.750”	0.250”	IS1663	4.300
P3B	4.500”	3.438”	0.635”/0.640”	4.000”	3.063”	0.063”	3.750”	0.250”	IS1664	5.000
P4B	7.000”	5.000”	1.000”	6.000”	4.500”	0.125”	4.000”	0.125”	IS1665	13.450
P6B	7.000”	6.750”	1.000”	6.000”	6.250”	0.125”	5.000”	0.125”	IS1666	19.000



One of the many custom options that B&B Manufacturing can supply is custom bore drilling. If you don’t see the bore size you are looking for, ask our experienced sales staff if we can customize an existing part or create a new part for you at your requested bore size.

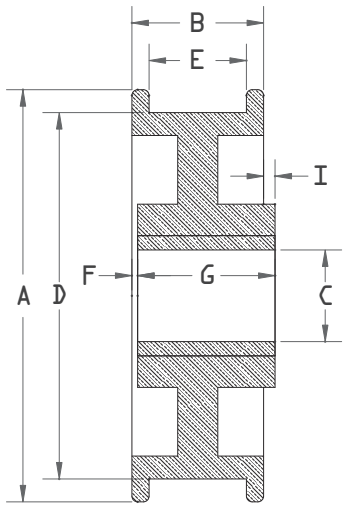
FLAT BELT IDLER PULLEYS



Needle Bearing

With Flanges

Cast Iron



Part Number	A	B	C	D	E	F	G	I	For Use With Idler Shaft No.	Bronze App. Wt. (lbs)	Needle App. Wt. (lbs)
P00F	1.375"	0.625"	0.500"	1.125"	0.438"	-	0.625"	-	S01	0.25	0.25
P0F	1.375"	0.813"	0.500"	1.375"	0.563"	0	0.688"	0	S01	0.32	0.31
PBF	2.500"	0.875"	1.000"	2.250"	0.688"	-	0.875"	-	S02	0.45	0.45
P1F	4.500"	1.438"	1.000"	4.000"	1.063"	0.063"	1.500"	0.125"	S02	3.12	3
P2F	4.500"	2.438"	1.000"	4.000"	2.063"	0.063"	2.500"	0.125"	S03	4.75	4.62
P3F	4.500"	3.438"	1.000"	4.000"	3.063"	0.063"	3.500"	0.125"	S04	6	5.75
P4F	7.000"	5.000"	1.500"	6.000"	4.500"	1.125"	4.000"	0.125"	S06	-	12.37
P6F	7.000"	6.750"	1.500"	6.000"	6.250"	1.875"	5.000"	0.125"	S06	-	17.25

B&B Manufacturing is proud to be a contributing member of the Power Transmission Distributors Association, Mechanical Power Transmission Assocation, and the Power-Motion Technology Representatives Association. The power of these associations lies in the development of professional standards in the industry.

MPTA

PTDA
Channeling the Power of Industry

PTRA

IDLER SPROCKETS

Needle Bearing

Steel/Iron

Clear Zinc Plating



Part Number	No. of Teeth	Diametral Pitch	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)
25B19-IDLER	19	No. 25 (0.250”)	1.519”	1.650”	0.500”	0.750”	0.500”
35B19-IDLER	19	No. 35 (0.375”)	2.278”	2.470”	1.000”	1.000”	1.000”
41B19-IDLER	19	No. 41 (0.500”)	3.038”	3.280”	1.000”	1.000”	1.000”
60B17-IDLER	17	No. 60 (0.750”)	4.082”	4.460”	1.000”	1.000”	1.000”
80B13-IDLER	13	No. 80 (1.000”)	4.138”	4.660”	1.000”	1.250”	1.250”
100B11-IDLER	11	No. 100 (1.250”)	4.377”	5.010”	1.500”	1.875”	1.875”
120B11-IDLER	11	No. 120 (1.500”)	5.252”	6.010”	1.500”	2.000”	2.000”
140B11-IDLER	11	No. 140 (1.750”)	6.127”	7.010”	1.500”	2.250”	2.250”
35DB19-IDLER	19	No. 35 (0.375”)	2.278”	2.470”	1.000”	1.000”	1.000”
40DB19-IDLER	19	No. 40 (0.500”)	3.038”	3.280”	1.000”	1.250”	1.250”
50DB17-IDLER	17	No. 50 (0.625”)	3.401”	3.720”	1.000”	1.375”	1.375”
60DB17-IDLER	17	No. 60 (0.750”)	4.082”	4.460”	1.000”	1.750”	1.750”
80DB13-IDLER	13	No. 80 (1.000”)	4.138”	4.660”	1.000”	2.250”	2.250”
100DB11-IDLER	11	No. 100 (1.250”)	4.377”	5.010”	1.500”	2.875”	2.875”
35B13-IDLER	13	No. 35 (0.375”)	1.567”	1.750”	0.500”	0.168”	0.750”
40B19-IDLER	19	No. 40 (0.500”)	3.038”	3.280”	1.000”	0.284”	1.000”
50B17-IDLER	17	No. 50 (0.625”)	3.401”	3.720”	1.000”	0.343”	1.000”
40A17-IDLER	17	No. 40 (0.500”)	2.721”	2.960”	0.625”	0.720”	0.720”
50A15-IDLER	15	No. 50 (0.625”)	3.006”	3.320”	0.625”	0.720”	0.720”
60A13-IDLER	13	No. 60 (0.750”)	3.134”	3.490”	0.625”	0.720”	0.720”
80A12-IDLER	12	No. 80 (1.000”)	3.864”	4.330”	0.750”	0.610”	0.610”

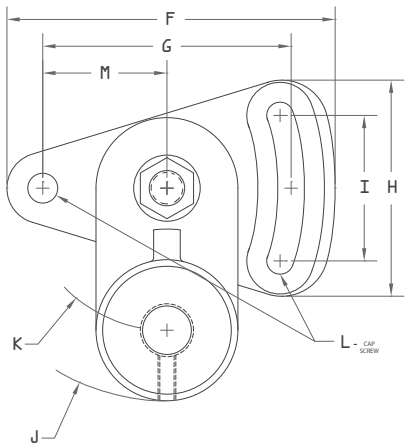


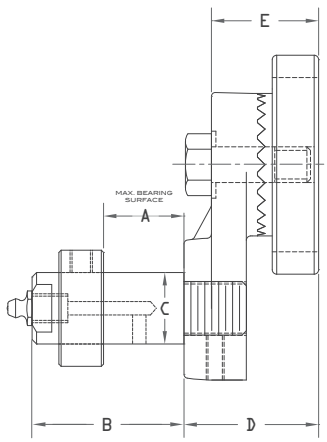
Whether you need a custom part made from heat treated steel or you need your custom part with its teeth hardened, the B&B Manufacturing Custom Shop can meet your custom requirements.

S-SERIES TENSIONERS

Mounted Series
Rotating Arm
Adjusting Slot
Serrated Pad for Slippage
Two Bolt Mounting







Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	L	M	App. Wt. (lbs)
SS	SO-1	1.063”	1.500”	0.500”	1.188”	0.938”	2.719”	2.000”	1.969”	1.250”	1.563”	1.000”	0.250”	0.969”	0.420
SM	SO-2	1.500”	2.125”	1.000”	1.875”	1.500”	4.625”	3.500”	3.063”	2.063”	2.000”	2.000”	0.375”	1.750”	2.620
	SO-3	2.500”	3.125”												
	SO-4	3.500”	4.125”												
SL	SO-5	3.250”	4.000”	1.500”	2.781”	2.281”	6.938”	5.250”	4.563”	3.000”	6.500”	5.000”	0.625”	2.625”	10.130
	SO-6	5.250”	6.000”												

WHY USE A DRIVE TENSIONER?

Belts and chains stretch or elongate through usage. As belts wear, the initial tension is lessened and will result in slippage and consequently, horsepower loss; unless a form of take-up is used to restore the belt to its original tension. As chains wear, they are elongated and can result in slapping or increased vibration. This shock loading can also result in added bearing wear. Both chain and belt drives, if allowed to run loose will show an increased rate of wear. The Universal Drive Tensioner was designed to operate in all directions and adjusts easily as tension requirements change. A properly tensioned drive runs smoother and quieter, delivers maximum horsepower, and wears longer.

GS-SERIES TENSIONERS

Mounted Series

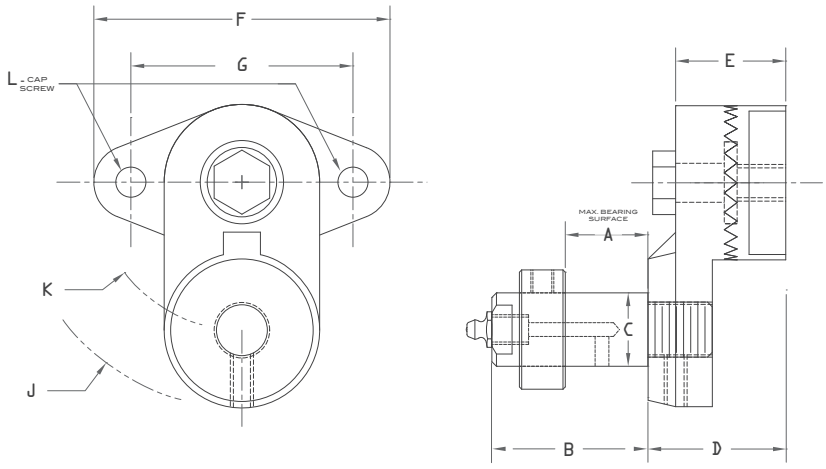
Flanged Base

Rotating Arm

Serrated Teeth on Base for Slippage

Serrated Teeth on Arm for Slippage





Part Number	Use with Shaft No.	A	B	C	D	E	F	G	J	K	L	App. Wt. (lbs)
GSM	SO-2	1.500”	2.125”	1.000”	1.875”	1.500”	4.000”	3.000”	2.000”	2.000”	0.375”	2.760
	SO-3	2.500”	3.125”									
	SO-4	3.500”	4.125”									
GSL	SO-5	3.250”	4.000”	1.500”	2.938”	2.375”	7.500”	6.000”	6.500”	5.000”	0.625”	9.250
	SO-6	5.250”	6.000”									

Tips on idler usage

- Tensioning that is too tight causes excessive chain, belt and bearing wear
- Tensioning that is too loose allows belt slippage or chain vibration, causing wear or loss of horsepower
- Idlers should be located on the slack side of the drive
- The use of idlers on the back of vee belts causes reverse bend, and can reduce the life of the belt. However, when inside idlers are used, the arc of contact is reduced and allowance must be made for horsepower loss.
- The UDT flanged flat face idler pulley can be run on the inside or outside of belt drives, and will produce no additional wear on the sides of V-belts
- Chain idlers should be run on the outside of the chain

RS-SERIES TENSIONERS

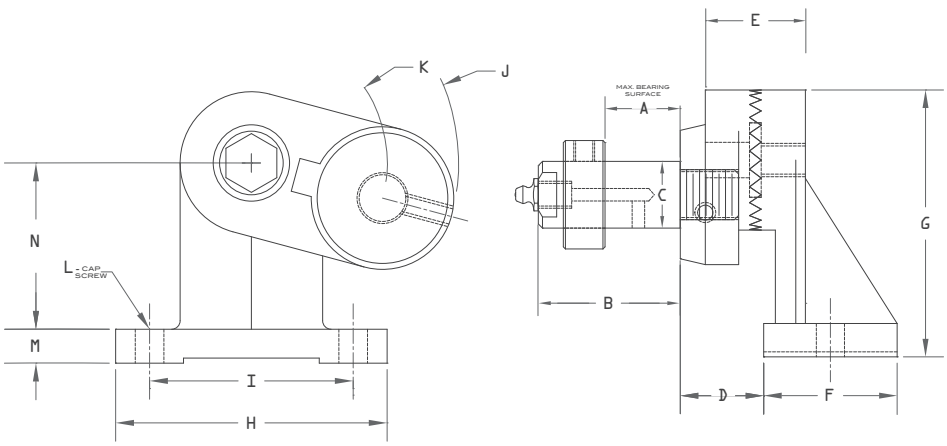
Flat Surface Mounting Horizontal to Drive

Serrated Angle Mount Base

Serrated 360 degree Rotating Arm



When the arm is rotated in the vertical position a 5” Reach is attained from the bottom of Base to Centerline of the shaft



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	App. Wt. (lbs)
RSM	SO-2	1.500”	2.125”	1.000”	1.250”	1.500”	2.000”	4.000”	4.000”	3.000”	3.000”	2.000”	0.375”	0.500”	2.500”	3.000
	SO-3	2.500”	3.125”													
	SO-4	3.500”	4.125”													
RSL	SO-5	3.250”	4.000”	1.500”	1.750”	2.375”	3.500”	7.375”	7.500”	6.000”	6.500”	5.000”	0.625”	0.750”	5.375”	14.000
	SO-6	5.250”	6.000”													

B&B MANUFACTURING GEARED FOR SUCCESS

G-SERIES TENSIONERS



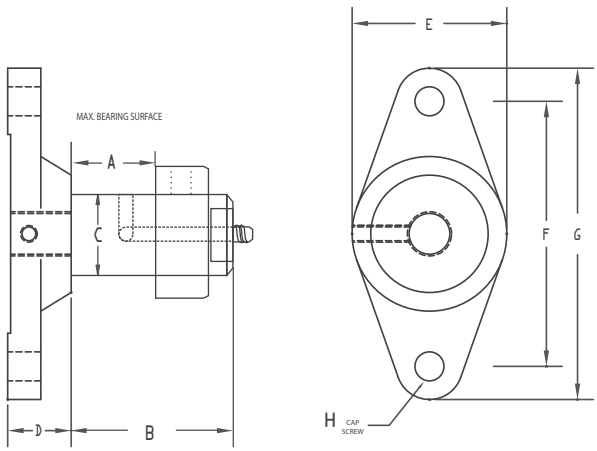
Mounts Flush to Any Surface

Fixed Idler Bracket

Supports Long Chain and Belt Drives

Can Be Used to Reverse Drive Direction

Compact



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	App. Wt. (lbs)
GS	SO-1	1.063"	1.500"	0.500"	0.500"	1.125"	1.750"	2.375"	0.250"	0.150
GM	SO-2	1.500"	2.125"	1.000"	0.938"	2.000"	3.000"	4.000"	0.375"	0.930
	SO-3	2.500"	3.125"							
	SO-4	3.500"	4.125"							
GM $^{3}/_{4}$-10	NO-2	1.500"	2.125"	1.000"	0.938"	2.000"	3.000"	4.000"	0.375"	0.930
	NO-3	2.500"	3.125"							
	NO-4	3.500"	4.125"							
GL	SO-5	3.250"	4.000"	1.500"	1.438"	3.500"	6.000"	7.500"	0.625"	4.500
	SO-6	5.250"	6.000"							

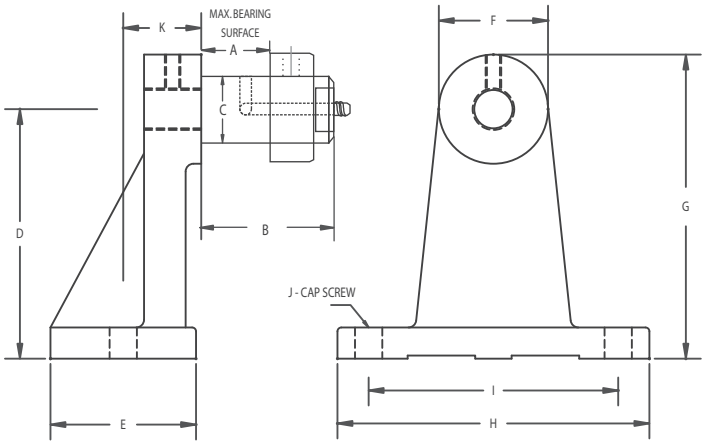
Instead of doing the calculations and referencing dozens of pages of belt length tables, visit our website at www.bbman.com to take advantage of the convenience of our easy-to-use Belt Length Calculator. It is a free service designed to be a clear, accessible, and quick tool to choose a belt to fit your needs. Simply choose your pitch, belt width, pulley tooth counts, and center to center distance of the pulleys and the calculator will give you the part number and specifications of the timing belt that you need.

R-SERIES TENSIONERS



Designed for Mounting on Top of Flat Surface

Provides horizontal positioned idler shaft



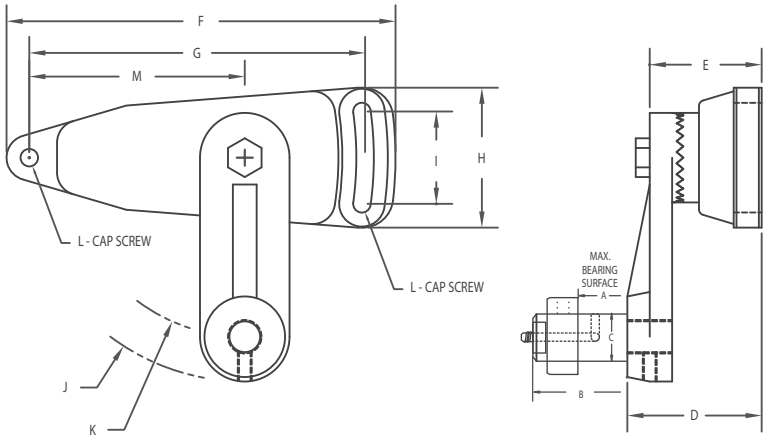
Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	App. Wt. (lbs)
RS	SO-1	1.063”	1.500”	0.500”	1.500”	1.125”	1.000”	2.000”	2.375”	1.750”	0.250”	0.563”	0.260
RM	SO-2	1.500”	2.125”	1.000”	3.000”	2.000”	1.750”	3.875”	4.000”	3.000”	0.375”	1.063”	1.750
	SO-3	2.500”	3.125”										
	SO-4	3.500”	4.125”										
RM $^{3}/_{4}$-10	NO-2	1.500”	2.125”	1.000”	3.000”	2.000”	1.750”	3.875”	4.000”	3.000”	0.375”	1.063”	1.750
	NO-3	2.500”	3.125”										
	NO-4	3.500”	4.125”										
RL	SO-5	3.250”	4.000”	1.500”	6.000”	3.500”	2.625”	7.313”	7.500”	6.000”	0.625”	1.875”	9.630
	SO-6	5.250”	6.000”										

B&B Manufacturing is proud to be a sponsor for the annual FIRST® Robotics Competition. We hope to inspire the next generation of science and technology leaders to build their skill sets in engineering, math, science, and technology.

T-SERIES TENSIONERS

Adjusting Slot
Serrated Arm
360 degree Arc for Tensioning
Tension Spring
High Grade Semi-Steel Casting
Needle and Ball Bearing
Supports 22 lb. at idler shaft center





Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	L	M	App. Wt. (lbs)
TM	SO-2	1.500”	2.125”	1.000”	3.000”	2.500”	8.688”	7.500”	3.125”	2.063”	5.000”	4.000”	0.375”	4.813”	6.370
	SO-3	2.500”	3.125”												
	SO-4	3.500”	4.125”												

Advantages of Tensioners

- Low cost take-up for chain and belt drives
- Idler shafts are interchangeable with all models
- Idler shafts are hardened and ground for maximum idler life
- Idler shafts are shouldered and threaded into units and locked with set screw to insure maximum rigidity.
- S&T Series - full 360 degree positioning. Serrated pad for positive locking. Slot in base to provide precision tensioning as well as additional vertical movement. Rotating arm action for greater adjustment.
- T-Series-Automatic Tensioning
- Tensioners and positioners are painted and mounting bolts plated to provide maximum rust protection
- Idlers - offered in needle bearing, ball bearing and bronze bushed
- For single and multiple width drive

A-SERIES TENSIONERS

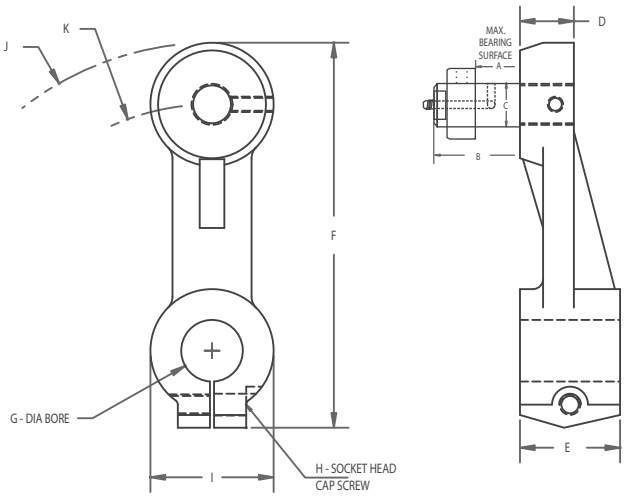
Shaft Mounted

360 degree Arc Positioning

Split in Arm Base

Locking Screw





Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	App. Wt. (lbs)
AS	SO-1	1.063”	1.500”	0.500”	0.500”	0.813”	3.281”	0.500”	0.313”	1.125”	2.563”	2.000”	0.300
AM	SO-2	1.500”	2.125”	1.000”	0.875”	1.625”	6.250”	1.000”	0.375”	2.000”	5.000”	4.000”	2.250
	SO-3	2.500”	3.125”										
	SO-4	3.500”	4.125”										
AM $^{3}/_{4}$-10	NO-2	1.500”	2.125”	1.000”	0.875”	1.625”	6.250”	1.000”	0.375”	2.000”	5.000”	4.000”	2.250
	NO-3	2.500”	3.125”										
	NO-4	3.500”	4.125”										
AL	SO-5	3.250”	4.000”	1.500”	1.313”	2.438”	9.375”	1.500”	0.500”	3.000”	7.500”	6.000”	7.750
	SO-6	5.250”	6.000”										

B&B Manufacturing offers an online, interactive competitor’s part number cross reference tool on our website.

This powerful cross reference tool is intended to be used to determine an equivalent B&B Manufacturing part number given another manufacturer’s part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

For this and other useful tools, visit our website at: www.bbman.com.

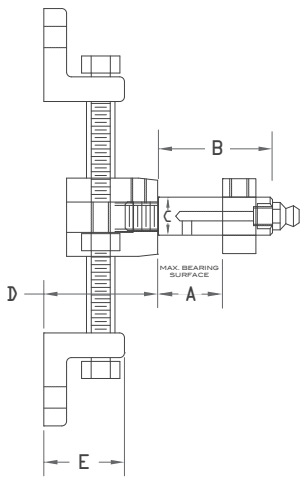
H-SERIES TENSIONERS

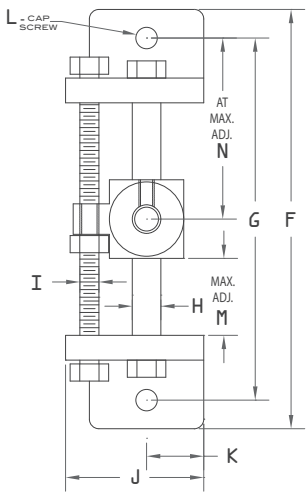


Base Mounted

Two Bolt Mounting

Screw Adjustable





Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	App. Wt. (lbs)
HS	SO-1	1.063”	1.500”	0.500”	1.500”	1.063”	5.500”	4.750”	0.375”	0.250”	1.813”	0.750”	0.250”	2.000”	1.375”	0.840
HM	SO-2	1.500”	2.125”	1.000”	2.500”	1.500”	9.375”	8.375”	0.750”	0.500”	2.750”	1.000”	0.375”	4.000”	2.188”	4.250
	SO-3	2.500”	3.125”													
	SO-4	3.500”	4.125”													
HL	SO-5	3.250”	4.000”	1.500”	3.625”	2.375”	16.000”	14.500”	1.250”	0.750”	4.375”	1.750”	0.625”	8.000”	3.250”	15.880
	SO-6	5.250”	6.000”													

Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts.

Blanket orders:

- **Satisfy recurring requirements**
- **Save time and reduce administrative costs by eliminating repetitive purchase orders**
- **Permit purchasing to leverage buying power through volume purchasing**
- **Reduce procurement lead time, especially for parts not commonly held in stock**

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

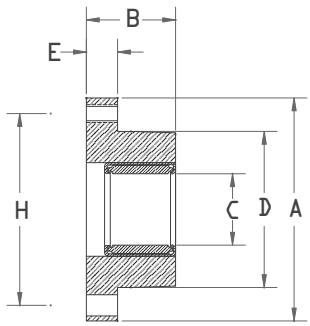
QD®

IDLER BUSHINGS

Needle Bearing



Part Number	A	B	C	D	E	H	App. Wt. (lbs)
SH-F	2.625”	1.313”	1.000”	1.875”	0.438”	2.250”	0.930
SDS-F	3.125”	1.250”	1.000”	2.188”	0.438”	2.688”	1.500
SD-F	3.125”	1.813”	1.000”	2.188”	0.438”	2.688”	1.750
SK-F	3.750”	1.938”	1.000”	2.813”	0.563”	3.313”	3.620
SF-F	4.625”	2.063”	1.500”	3.125”	0.563”	3.875”	5.000



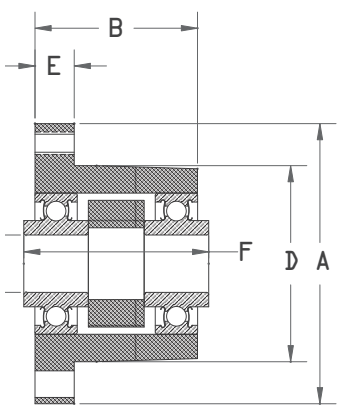
QD®

IDLER BUSHINGS

Ball Bearing



Part Number	A	B	C	D	E	F	App. Wt. (lbs)
SH-B	2.625”	1.313”	0.635”/0.640”	1.875”	0.438”	1.563”	1.200
SDS-B	3.125”	1.250”	0.635”/0.640”	2.188”	0.438”	1.500”	1.500
SD-B	3.125”	1.813”	0.635”/0.640”	2.188”	0.438”	2.063”	1.700
SK-B	3.750”	1.938”	0.750”	2.813”	0.563”	1.938”	3.000
SF-B	4.625”	2.063”	1.000”	3.125”	0.563”	2.063”	3.200



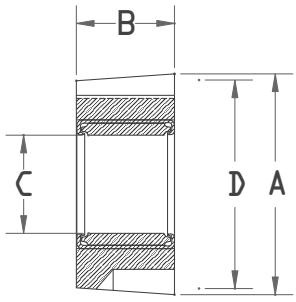
TAPER-LOCK®

IDLER BUSHINGS

Needle Bearing



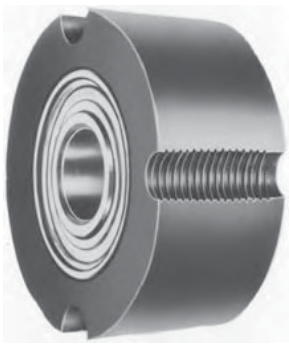
Part Number	A	B	C	D	App. Wt. (lbs)
1610-F	2.250"	1.000"	1.000"	2.125"	0.680
1615-F	2.250"	1.500"	1.000"	2.125"	1.000
2012-F	2.750"	1.250"	1.000"	2.625"	1.500
2517-F	3.375"	1.750"	1.500"	3.250"	2.750



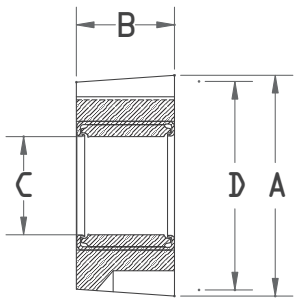
TAPER-LOCK®

IDLER BUSHINGS

Ball Bearing

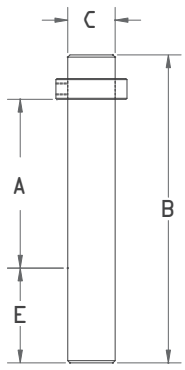


Part Number	A	B	C	D	App. Wt. (lbs)
1610-B	2.250"	1.000"	0.625"	2.125"	0.900
1615-B	2.250"	1.500"	0.625"	2.125"	0.800
2012-B	2.750"	1.250"	0.750"	2.625"	1.600



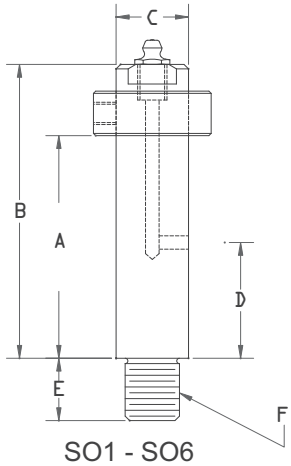
IDLER SHAFTS

With Set Collars
Hardened and Ground
Shouldered and Threaded into Units
With Set Screw



SO-9

Part Number	A	B	C	D	E	F	For use with Part Number	App. Wt. (lbs)
N0-2	1.500”	2.125”	1.000”	0.625”	0.875”	3/4” X 10 THD	AM-3/4”-10	0.750
N0-3	2.500”	3.125”	1.000”	1.125”	0.875”	3/4” X 10 THD	GM-3/4”-10	0.950
N0-4	3.500”	4.125”	1.000”	1.625”	0.875”	3/4” X 10 THD	RM-3/4”-10	1.160
N0-5	3.250”	4.000”	1.500”	1.375”	1.313”	1”-8 THD		2.620
N0-6	5.250”	6.000”	1.500”	2.500”	1.313”	1”-THD		3.620



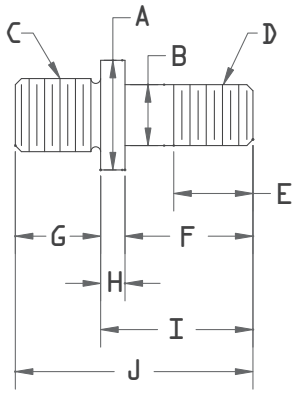
SO1 - SO6

Part Number	A	B	C	D	E	F	For use with Part Number	App. Wt. (lbs)
S0-1	1.063”	1.500”	0.500”	0.375”	0.437”	3/8”X16 THD	SS AS HS LS GS RS	0.160
S0-2	1.500”	2.125”	1.000”	0.625”	0.875”	3/4”X16 THD	SM AM HM LM GM RM TM XM	0.750
S0-3	2.500”	3.125”	1.000”	1.125”	0.875”	3/4”X16 THD	SM AM HM LM GM RM TM XM	0.950
S0-4	3.500”	4.125”	1.000”	1.625”	0.875”	3/4”X16 THD	SM AM HM LM GM RM TM XM	1.160
S0-5	3.250”	4.000”	1.500”	1.375”	1.313”	1”X14 THD	SL AL HL LL GL RL	2.620
S0-6	5.250”	6.000”	1.500”	2.500”	1.313”	1”X14 THD	SL AL HL LL GL RL	3.620
S0-9*	8.000”	13.000”	2.000”	-	4.000”	-	BB1 BB2 BB3 BB4	12.570

IDLER SHOULDER STUDS



Machined Steel Studs IS-165, IS-166 mm, IS-167, IS-1662, | IS-1663 and IS-1664 can be used with ball bearing and bronze bushed idler sprockets in medium size tensioners where SO2, SO3 and SO4 shafts are used.



Part Number	A	B	C	D	E	F	G	H	I	J	Wt.
IS-500	1.000”	0.500”	1/2”-13	1/2”-13	0.625”	1.500”	0.750”	0.250”	1.750”	2.500”	0.240
IS-625	1.000”	0.625”	1/2”-13	5/8”-11	0.813”	1.313”	1.000”	0.250”	1.813”	2.813”	0.360
IS-750	1.125”	0.750”	5/8”-11	3/4”-10	0.813”	1.375”	1.188”	0.375”	1.750”	2.938”	0.480
IS-165	1.125”	0.500”	3/4”-16	1/2”-13	0.875”	1.500”	0.875”	0.250”	1.750”	2.625”	0.280
IS-166	1.125”	0.625”	3/4”-16	5/8”-11	0.813”	1.313”	0.875”	0.250”	1.813”	2.438”	0.370
IS-167	1.125”	0.750”	3/4”-16	3/4”-10	0.813”	1.375”	0.875”	0.375”	1.750”	2.625”	0.480
IS-1662	1.125”	0.625”	3/4”-16	5/8”-11	0.813”	2.500”	0.875”	0.250”	2.750”	3.625”	0.580
IS-1663	1.125”	0.625”	3/4”-16	5/8”-11	0.813”	3.500”	0.875”	0.250”	3.750”	4.625”	0.660
IS-1664	1.125”	0.625”	3/4”-16	5/8”-11	0.813”	4.500”	0.875”	0.250”	4.750”	5.625”	0.750
IS-1665	1.313”	1.000”	1”-14	1”-14	1.000”	4.875”	1.313”	0.250”	5.125”	6.438”	1.650
IS-1666	1.313”	1.000”	1”-14	1”-14	1.000”	5.875”	1.313”	0.250”	6.125”	7.438”	1.950

Using Lean Manufacturing and CONWIP production control systems, B&B Manufacturing strives to eliminate waste in costs, tooling and processes. B&B Manufacturing constantly monitors our processes in an effort to continuously improve our lead times, quality control, and costs. Combined with a CONWIP (A hybrid push-pull kanban system), B&B Manufacturing is constantly improving upon our Just in Time production strategy to deliver parts to our clients when they need them.

SONIC TENSION METER



Get consistent, accurate belt tension readings every time!

Gates Sonic Tension Meter measures belt tension by analyzing the harmonic characteristics of a vibrating belt. Strum the belt like a guitar string and the meter takes care of the rest. Belts, like strings, vibrate at a particular natural frequency based on mass and span length. Gates Sonic Tension Meter simply converts this frequency into a measurement of tension.

Here's how it works:

First, enter belt mass constant, belt width and span length into meter using built-in keypad. Next, hold meter sensor to belt span, then lightly strum belt to make it vibrate. Press "measure" button to obtain reading and the meter quickly converts vibrations into belt tension. Readings are displayed on LCD screen.

Use the standard cord sensor to reach inside cramped compartments where conventional measurements would be impossible. An optional flexible sensor can be bent and re-positioned for convenient, one-hand operation. Use the optional inductive sensor to measure belt tensions in high-noise or windy environments.



GENERAL CHARACTERISTICS AND FEATURES OF SYNCHRONOUS DRIVES



Synchronous timing belts provide an economical means of power transmission. Timing belts are basically like flat belts with a series of evenly spaced teeth on the inside circumference. These drives utilize the positive engagement of the toothed belt with another set of matching teeth on the pulley.

- **The positive nature of these drives results in high efficiencies and the capability of carrying heavy loads, with large accelerations at very high speeds.**
- **They do not slip, therefore there is no relative motion between the meshing elements. Due to this feature, different parts of the drive will maintain a constant speed ratio or even a permanent relative position. This is important in applications where motion sequence or indexing is involved.**
- **They allow for great flexibility in design. The designer can place components in more advantageous positions without excess cost. Speeds can be stepped up or down without an expensive gear train.**
- **Timing belts combine the best of two worlds. Since they are basically flat belts with a tooth profile they offer the same advantages while also combining them with the positive grip benefits of chain sprockets.**
- **Unlike flat belts there is no slippage therefore required belt tension is low resulting in small bearing loads and improved life.**
- **Absence of metal-to-metal contact eliminates the need for lubricating systems and oil-retaining devices – as well as their nuisance, cost, weight, and product contamination.**
- **Constant angular velocity means speed is transmitted uniformly. There is no chordal rise and fall of the pitch line as with roller chain, no belt creep or slippage and thus no chatter or vibration.**
- **Compact design means smaller pulleys, shorter centers and narrower belts. All these features combine to reduce space requirements.**
- **They have a high horsepower to weight ratio - often an important consideration where weight is critical as on portable equipment.**
- **Synchronous drives are generally the most economical when compared to other systems. The cost of the drive itself is the only expense. They do not require motor bases, lubrication systems or tensioning devices and maintenance costs are minimal.**

GENERAL CHARACTERISTICS AND FEATURES OF SYNCHRONOUS DRIVES

There are two distinctive styles of synchronous drives. The main difference between the two is in the shape of the teeth that mesh between belt and pulley. The tooth profile most common amoung synchronous belts is trapezoidal in shape. It is available in both English and metric pitches. This design was derived from the spur gear and was eventually superseded by a curvilinear tooth profile which exhibited some desirable and superior qualities. Both tooth profiles are pictured below.

CURVILINEAR



TRAPEZOIDAL



Curvilinear Features

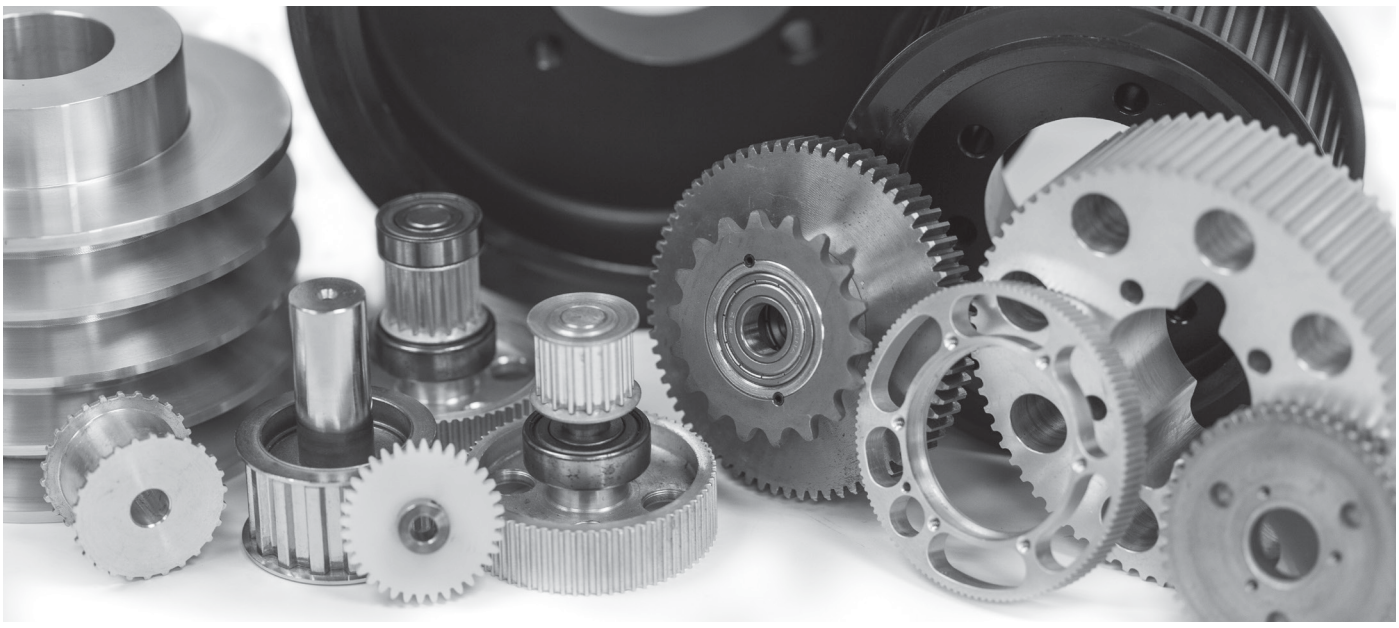
Carry 2-3 more horsepower
Reduced drive size
Speed ratios to 20:1
Smaller drives yields cost savings

Trapezoidal Features

Precise positioning
Quiet operation
Belts in neoprene and urethane
Many styles to choose

Some of the many applications of B&B synchronous drives are:

- **power transmission**
- **electronics**
- **data storage equipment**
- **centrifuges**
- **ticket dispensers**
- **machine tools**
- **printers**
- **aerospace**
- **plotters**
- **hand power tools**
- **food and beverage**
- **precision mechanical components**
- **floor care equipment**
- **copiers**
- **postage handling equipment**
- **money handling equipment**
- **robotics equipment**
- **3D printers**
- **medical devices**
- **vending equipment**
- **sewing machines**
- **material handling**
- **air cooled heat exchangers**
- **vacuum cleaners**
- **food processors**
- **office equipment**
- **conveyor systems**
- **pumps**
- **dry reel vegetable tumblers and mixers**
- **augers**
- **HVAC**
- **packaging**



STANDARD PULLEY TOLERANCES

Outside Diameter	Up to 1 inch	+0.002
		-0.000
	1-2 inches	+0.003
		-0.000
	2-4 inches	+0.004
		-0.000
	4-7 inches	+0.005
		-0.000
	7-12 inches	+0.006
		-0.000
	12-20 inches	+0.007
		-0.000
	20 and over	+0.008
		-0.000
Outside Diameter Metric Timing Pulleys T2.5, T5, T10 mm, AT3 mm, AT5, AT10		+0.000
		-0.003
Bore	Up to 1 inch	+0.001
		-0.000
	1-2 inches	+0.015
		-0.000
	2-3 inches	+0.002
		-0.000
	3 and over	+0.0025
		-0.000
Overall Length		+0.015
		-0.015
Flange Outside Diamter		+0.015
		-0.015
Belt Width		+0.015
		-0.015
Face Width		+0.015
		-0.015
Hub Diameter		+0.015
		-0.015
Radial Runout (TIR)	Up to 8 inches in O.D.	0.005
	Add for each inch over 8 inches O.D.	0.0005
Axial Runout (TIR)	Up to 1 inch in O.D.	0.001
	Add for each inch over 1 inch O.D.	0.001
Helix Angle (TIR)	Grooves should be parallel to the axis of the bore within 0.001” per inch of width	
Taper	Maximum permissable taper on outside diameter is 0.001” per inch of face width but must not exceed the O.D. tolerance	

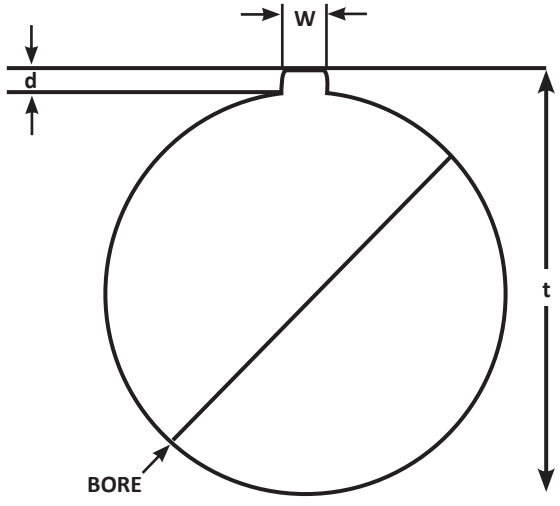
STANDARD KEYWAY DIMENSIONS

Shaft Diameter	Width	Depth
Up through 7/16”	3/32”	3/64”
Over 7/16” to and including 9/16”	1/8”	1/16”
Over 9/16” to and including 7/8”	3/16”	3/32”
Over 7/8” to and including 1-1/4”	1/4”	1/8”
Over 1-1/4” to and including 1-3/8”	5/16”	5/32”
Over 1-3/8” to and including 1-3/4”	3/8”	3/16”
Over 1-3/4” to and including 2-1/4”	1/2”	1/4”
Over 2-1/4” to and including 2-3/4”	5/8”	5/16”
Over 2-3/4” to and including 3-1/4”	3/4”	3/8”
Over 3-1/4” to and including 3-3/4”	7/8”	7/16”
Over 3-3/4” to and including 4-1/2”	1”	1/2”
Over 4-1/2” to and including 5-1/2”	1-1/4”	5/8”

STANDARD KEYWAY TOLERANCES

Keyway Width (w)	Up through 1/2”	+0.002
		-0.000
	Over 1/2” to and including 1”	+0.003
		-0.000
	Over 1”	+0.004
		-0.000
Keyway Depth (t)	All sizes	+0.015
		-0.000

$$T = \sqrt{(Bore / 2)^2 - (W / 2)^2} + d + Bore /2 + .005$$



TIMING PULLEY DIAMETER AND SPEED

Drives found in the Center Distance Tables (pages 10 through 61) use diameters that may reduce belt life. Amount of reduction will depend on speed. The higher the speed, the more reduction. Drives are included for use where speed ratio or space requirements have to be met. Blank spaces in the Center Distance Tables are evident because either belt length is not sufficient enough to wrap around both pulleys or pulley rim speed is greater than 6500 feet per minute. Beyond this speed centrifugal force may prohibit safe use of stock pulleys. For rim speeds that exceed 6500 feet per minute consult B&B for other solutions.

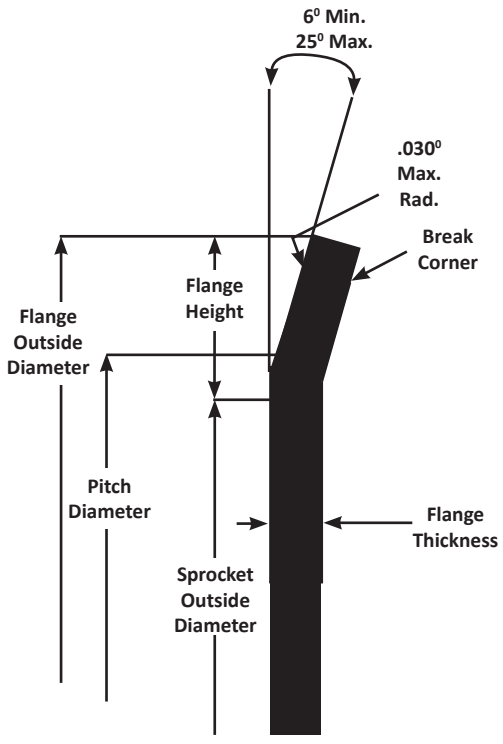
USE OF FLANGED SPROCKETS

Flanges are necessary to keep the belt on the pulley. Due to tracking characteristics, even on the best aligned drives, belts can ride off the edge of pulleys. Flanges can prevent this. On all synchronous drives you should check the following conditions when selecting flanged pulleys.

- **On all synchronous drives using two sprockets, minimum flanging calls for two flanges on one pulley or one flange on each pulley's opposite side.**
- **On drives where the center distance is more than eight times the smaller pulley's diameter, both pulleys should have two flanges.**
- **On vertical shaft drives, one pulley should be flanged on both sides. All other pulleys should be flanged on the bottom side only.**
- **On all drives with more than two pulleys, minimum flanging calls for two flanges on every other pulley, or one flange on every pulley at alternating sides.**

RECOMMENDED MINIMUM FLANGE DIMENSIONS

Belt Pitch	Minimum Flange Thickness	Minimum Flange Height
MXL	0.023	0.020
XL	0.029	0.040
L	0.050	0.065
H	0.050	0.080
3 mm	0.023	0.067
5 mm	0.029	0.091
8 mm	0.078	0.168



DRIVE ALIGNMENT

To assure proper drive alignment, you should refer to the information in this section for center distance alignment. The alternative is to change the idler position, so that the belt can be slipped onto the drive easily. When you install the belt, never force it over the flange. This may cause belt tensile damage.

Positive belts are most sensitive to misalignment, so never use this kind of drive in applications where misalignment is prevalent. Inconsistent belt wear and premature tensile failure may result.

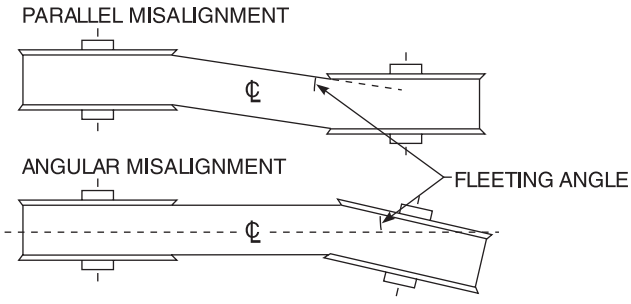
The two most common types of misalignment can be seen in the drawings below. Parallel misalignment is caused when the driver and driven shafts are parallel, but the two pulleys lie in different planes. When the two shafts are not parallel, the drive is angularly misaligned.

A fleeting angle shows where the belt enters and exits the sprocket, and equals the sum of the parallel and angular misalignments.

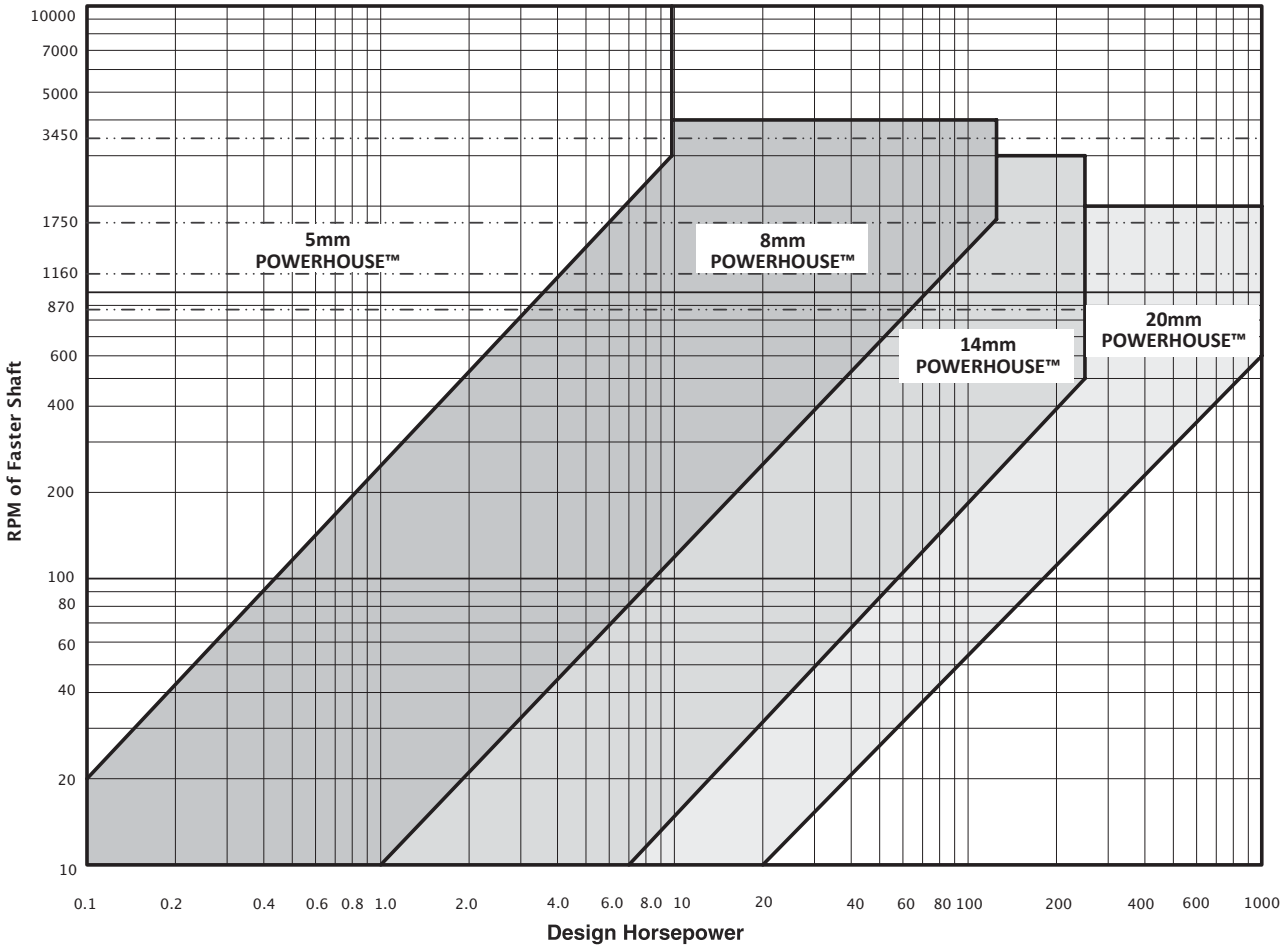
Any degree of pulley misalignment will result in some belt life reduction. Misalignment of all positive belt drives should not exceed ¼" or 1/16" per foot of center distance. Alignment should be checked with a good straight-edge tool applied to the machined side surfaces from driver to driven and from driven to driver shafts. This way the effect of parallel and angular misalignment can be observed.

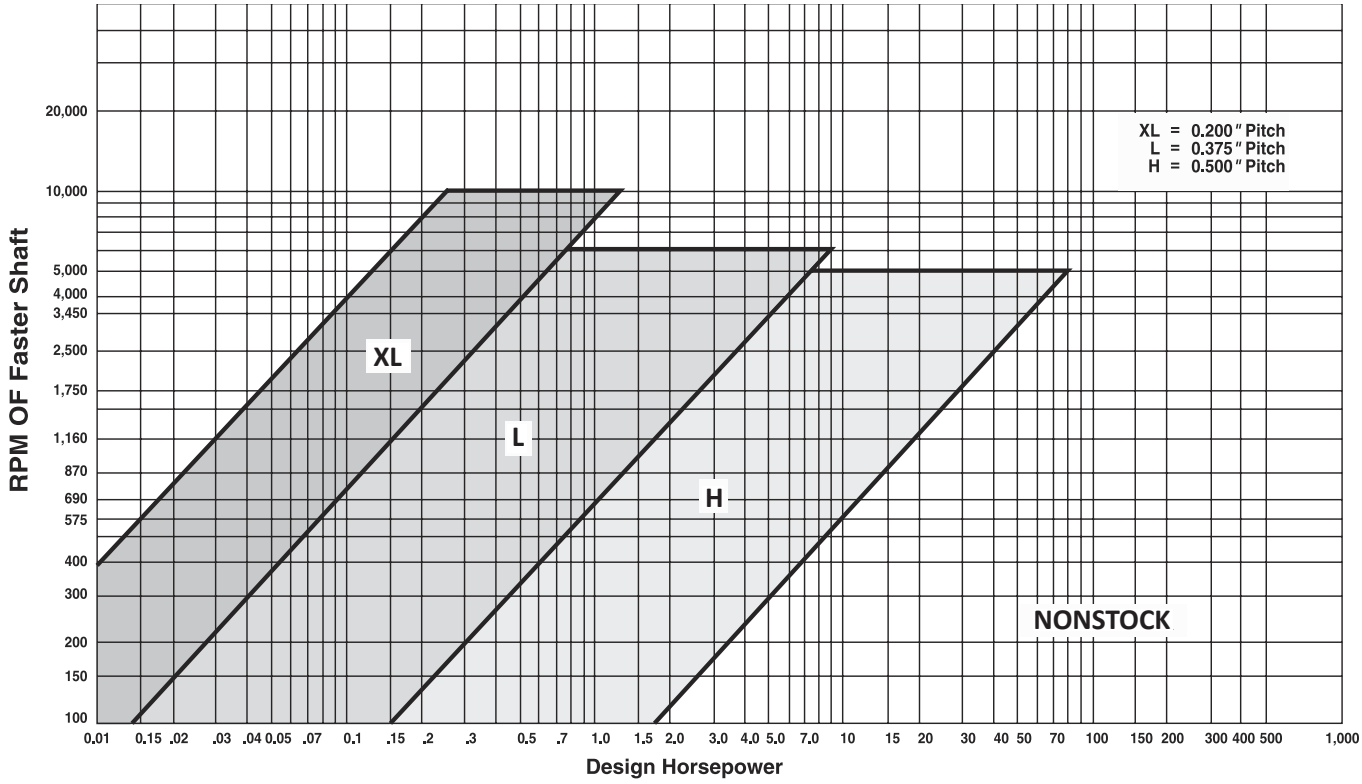
Drive misalignment can also cause problems of belt tracking. Some tracking is normal and will not affect performance. However, where center distance is greater than eight times the small pulley diameter, tracking can be a problem. Special adjustment may be needed. You have to correct the parallel position of the two pulleys until one flange guides the belt in the system and the belt tracks fully on all pulleys. Regardless of the drive's center distance, the best operation will be with the belt contacting only one flange in the system.

You will find real application problems when the belt contacts flanges on opposite sides of the sprockets. This traps the belt into undesirable parallel misalignment.



BELT PITCH SELECTION GUIDE





MXL STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance														
	Driver		Driven																
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	45MXL	50MXL	55MXL	60MXL	70MXL	80MXL	90MXL	100MXL	110MXL	125MXL	140MXL	155MXL	175MXL	200MXL	225MXL	250MXL
1.00	10MP	0.255	10MP	0.255	1.40	1.60	1.80	2.00	2.40	2.80	3.20	3.60	4.00	4.60	5.20	5.80	6.60	7.60	8.60	9.60
1.00	12MP	0.306	12MP	0.306	1.32	1.52	1.72	1.92	2.32	2.72	3.12	3.52	3.92	4.52	5.12	5.72	6.52	7.52	8.52	9.52
1.00	14MP	0.357	14MP	0.357	1.24	1.44	1.64	1.84	2.24	2.64	3.04	3.44	3.84	4.44	5.04	5.64	6.44	7.44	8.44	9.44
1.00	16MP	0.407	16MP	0.407	1.16	1.36	1.48	1.76	2.16	2.56	2.96	3.36	3.76	4.36	4.96	5.56	6.36	7.36	8.36	9.36
1.00	18MP	0.458	18MP	0.458	1.08	1.28	1.48	1.68	2.08	2.48	2.88	3.28	3.68	4.28	4.88	5.48	6.28	7.28	8.28	9.28
1.00	20MP	0.509	20MP	0.509	1.00	1.20	1.40	1.60	2.00	2.40	2.80	3.20	3.60	4.20	4.80	5.40	6.20	7.20	8.20	9.20
1.00	22MP	0.560	22MP	0.535	0.92	1.12	1.32	1.52	1.92	2.32	2.72	3.12	3.52	4.12	4.72	5.32	6.12	7.12	8.12	9.12
1.00	24MP	0.611	24MP	0.560	0.84	1.04	1.24	1.44	1.84	2.24	2.64	3.04	3.44	4.04	4.64	5.24	6.04	7.04	8.04	9.04
1.00	28MP	0.713	28MP	0.713	---	0.88	1.08	1.28	1.68	2.08	2.48	2.88	3.28	3.88	4.48	5.08	5.88	6.88	7.88	8.88
1.00	30MP	0.764	30MP	0.764	---	0.80	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.80	4.40	5.00	5.80	6.80	7.80	8.80
1.00	32MP	0.815	32MP	0.815	---	---	0.92	1.12	1.52	1.92	2.32	2.72	3.12	3.72	4.32	4.92	5.72	6.72	7.72	8.72
1.00	36MP	0.917	36MP	0.917	---	---	---	0.96	1.36	1.76	2.16	2.56	2.96	3.56	4.16	4.76	5.56	6.56	7.56	8.56
1.00	40MP	1.019	40MP	1.019	---	---	---	---	1.20	1.60	2.00	2.40	2.80	3.40	4.00	4.60	5.40	6.40	7.40	8.40
1.00	42MP	1.070	42MP	1.070	---	---	---	---	1.12	1.52	1.92	2.32	2.72	3.32	3.92	4.52	5.32	6.32	7.32	8.32
1.00	44MP	1.120	44MP	1.120	---	---	---	---	---	1.44	1.84	2.24	2.64	3.24	3.84	4.44	5.24	6.24	7.24	8.24
1.00	48MP	1.222	48MP	1.220	---	---	---	---	---	1.28	1.68	2.08	2.48	3.08	3.68	4.28	5.08	6.08	7.08	8.08
1.00	60MP	1.528	60MP	1.528	---	---	---	---	---	---	---	1.60	2.00	2.60	3.20	3.80	4.60	5.60	6.60	7.60
1.05	40MP	1.019	42MP	1.070	---	---	---	---	1.16	1.56	1.96	2.36	2.76	3.36	3.96	4.56	5.36	6.36	7.36	8.36
1.05	42MP	1.070	44MP	1.120	---	---	---	---	---	1.48	1.88	2.28	2.68	3.28	3.88	4.48	5.28	6.28	7.28	8.28
1.07	28MP	0.713	30MP	0.764	---	0.84	1.04	1.24	1.64	2.04	2.44	2.84	3.24	3.84	4.44	5.04	5.84	6.84	7.84	8.84
1.07	30MP	0.764	32MP	0.815	---	0.76	0.96	1.16	1.56	1.96	2.36	2.76	3.16	3.76	4.36	4.96	5.76	6.76	7.76	8.76
1.09	22MP	0.560	24MP	0.560	0.88	1.08	1.28	1.48	1.88	2.28	2.68	3.08	3.48	4.08	4.68	5.28	6.08	7.08	8.08	9.08
1.09	44MP	1.120	48MP	1.220	---	---	---	---	---	1.36	1.76	2.16	2.56	3.16	3.76	4.36	5.16	6.16	7.16	8.16
1.10	20MP	0.509	22MP	0.535	0.96	1.16	1.36	1.56	1.96	2.36	2.76	3.16	3.56	4.16	4.76	5.36	6.16	7.16	8.16	9.16
1.10	40MP	1.019	44MP	1.120	---	---	---	---	1.12	1.52	1.92	2.32	2.72	3.32	3.92	4.52	5.32	6.32	7.32	8.32
1.11	18MP	0.458	20MP	0.509	1.04	1.24	1.44	1.64	2.04	2.44	2.84	3.24	3.64	4.24	4.84	5.44	6.24	7.24	8.24	9.24
1.11	36MP	0.917	40MP	1.019	---	---	---	---	1.28	1.68	2.08	2.48	2.88	3.48	4.08	4.68	5.48	6.48	7.48	8.48
1.13	16MP	0.407	18MP	0.458	1.12	1.32	1.52	1.72	2.12	2.52	2.92	3.32	3.72	4.32	4.92	5.52	6.32	7.32	8.32	9.32
1.13	32MP	0.815	36MP	0.917	---	---	---	1.04	1.44	1.84	2.24	2.64	3.04	3.64	4.24	4.84	5.64	6.64	7.64	8.64
1.14	14MP	0.357	16MP	0.407	1.20	1.40	1.60	1.80	2.20	2.60	3.00	3.40	3.80	4.40	5.00	5.60	6.40	7.40	8.40	9.40
1.14	28MP	0.713	32MP	0.815	---	0.80	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.80	4.40	5.00	5.80	6.80	7.80	8.80
1.14	42MP	1.070	48MP	1.220	---	---	---	---	---	1.40	1.80	2.20	2.60	3.20	3.80	4.40	5.20	6.20	7.20	8.20
1.17	12MP	0.306	14MP	0.357	1.28	1.48	1.68	1.88	2.28	2.68	3.08	3.48	3.88	4.48	5.08	5.68	6.48	7.48	8.48	9.48
1.17	24MP	0.611	28MP	0.713	0.76	0.96	1.16	1.36	1.76	2.16	2.56	2.96	3.36	3.96	4.56	5.16	5.96	6.96	7.96	8.96
1.17	36MP	0.917	42MP	1.070	---	---	---	---	1.24	1.64	2.04	2.44	2.84	3.44	4.04	4.64	5.44	6.44	7.44	8.44
1.20	10MP	0.255	12MP	0.306	1.36	1.56	1.76	1.96	2.36	2.76	3.16	3.56	3.96	4.56	5.16	5.76	6.56	7.56	8.56	9.56
1.20	20MP	0.509	24MP	0.560	0.92	1.12	1.32	1.52	1.92	2.32	2.72	3.12	3.52	4.12	4.72	5.32	6.12	7.12	8.12	9.12
1.20	30MP	0.764	36MP	0.917	---	---	0.88	1.08	1.48	1.88	2.28	2.68	3.08	3.68	4.28	4.88	5.68	6.68	7.68	8.68
1.20	40MP	1.019	48MP	1.220	---	---	---	---	---	1.44	1.84	2.24	2.64	3.24	3.84	4.44	5.24	6.24	7.24	8.24
1.20	60MP	1.528	72MP	1.833	---	---	---	---	---	---	---	---	1.75	2.36	2.96	3.56	4.36	5.36	6.36	7.36
1.22	18MP	0.458	22MP	0.535	1.00	1.20	1.40	1.60	2.00	2.40	2.80	3.20	3.60	4.20	4.80	5.40	6.20	7.20	8.20	9.20
1.22	36MP	0.917	44MP	1.120	---	---	---	---	1.20	1.60	2.00	2.40	2.80	3.40	4.00	4.60	5.40	6.40	7.40	8.40
1.25	16MP	0.407	20MP	0.509	1.08	1.28	1.48	1.68	2.08	2.48	2.88	3.28	3.68	4.28	4.88	5.48	6.28	7.28	8.28	9.28
1.25	24MP	0.611	30MP	0.764	0.72	0.92	1.12	1.32	1.72	2.12	2.52	2.92	3.32	3.92	4.52	5.12	5.92	6.92	7.92	8.92
1.25	32MP	0.815	40MP	1.019	---	---	---	0.95	1.36	1.76	2.16	2.56	2.96	3.56	4.16	4.76	5.56	6.56	7.56	8.56
1.25	48MP	1.222	60MP	1.528	---	---	---	---	---	---	1.43	1.83	2.23	2.84	3.44	4.04	4.84	5.84	6.84	7.84
1.27	22MP	0.560	28MP	0.713	0.80	1.00	1.20	1.40	1.80	2.20	2.60	3.00	3.40	4.00	4.60	5.20	6.00	7.00	8.00	9.00
1.29	14MP	0.357	18MP	0.458	1.16	1.36	1.56	1.76	2.16	2.56	2.96	3.36	3.76	4.36	4.96	5.56	6.36	7.36	8.36	9.36
1.29	28MP	0.713	36MP	0.917	---	---	0.91	1.12	1.52	1.92	2.32	2.72	3.12	3.72	4.32	4.92	5.72	6.72	7.72	8.72
1.32	32MP	0.815	42MP	1.070	---	---	---	---	1.31	1.72	2.12	2.52	2.92	3.52	4.12	4.72	5.52	6.52	7.52	8.52
1.33	12MP	0.306	16MP	0.407	1.24	1.44	1.64	1.84	2.24	2.64	3.04	3.44	3.84	4.44	5.04	5.64	6.44	7.44	8.44	9.44
1.33	18MP	0.458	24MP	0.560	0.96	1.16	1.36	1.56	1.96	2.36	2.76	3.16	3.56	4.16	4.76	5.36	6.16	7.16	8.16	9.16
1.33	24MP	0.611	32MP	0.815	---	0.87	1.08	1.28	1.68	2.08	2.48	2.88	3.28	3.88	4.48	5.08	5.88	6.88	7.88	8.88
1.33	30MP	0.764	40MP	1.019	---	---	---	0.99	1.39	1.80	2.20	2.60	3.00	3.60	4.20	4.80	5.60	6.60	7.60	8.60
1.33	36MP	0.917	48MP	1.220	---	---	---	---	1.11	1.51	1.91	2.31	2.72	3.32	3.92	4.52	5.32	6.32	7.32	8.32

*** Flanges required on both pulleys**

MXL STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance														
	Driver		Driven																
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	45MXL	50MXL	55MXL	60MXL	70MXL	80MXL	90MXL	100MXL	110MXL	125MXL	140MXL	155MXL	175MXL	200MXL	225MXL	250MXL
1.36	22MP	0.560	30MP	0.764	0.75	0.95	1.16	1.36	1.76	2.16	2.56	2.96	3.36	3.96	4.56	5.16	5.96	6.96	7.96	8.96
1.36	44MP	1.120	60MP	1.528	---	---	---	---	---	---	1.51	1.91	2.31	2.91	3.51	4.11	4.92	5.92	6.92	7.92
1.38	16MP	0.407	22MP	0.535	1.04	1.32	1.44	1.64	2.04	2.44	2.84	3.24	3.64	4.24	4.84	5.44	6.24	7.24	8.24	9.24
1.38	32MP	0.815	44MP	1.120	---	---	---	---	1.27	1.67	2.07	2.48	2.88	3.48	4.08	4.68	5.48	6.48	7.48	8.48
1.40	10MP	0.255	14MP	0.357	1.32	1.52	1.72	1.92	2.32	2.72	3.12	3.52	3.92	4.52	5.12	5.72	6.52	7.52	8.52	9.52
1.40	20MP	0.509	28MP	0.713	0.83	1.03	1.24	1.44	1.84	2.24	2.64	3.04	3.44	4.04	4.64	5.24	6.04	7.04	8.04	9.04
1.40	30MP	0.764	42MP	1.070	---	---	---	0.95	1.35	1.75	2.15	2.56	2.96	3.56	4.16	4.76	5.56	6.56	7.56	8.56
1.43	14MP	0.357	20MP	0.509	1.12	1.32	1.52	1.72	2.12	2.52	2.92	3.32	3.72	4.32	4.92	5.52	6.32	7.32	8.32	9.32
1.43	28MP	0.713	40MP	1.019	---	---	---	1.03	1.43	1.83	2.23	2.64	3.04	3.64	4.24	4.84	5.64	6.64	7.64	8.64
1.43	42MP	1.070	60MP	1.528	---	---	---	---	---	---	1.54	1.95	2.35	2.95	3.55	4.15	4.95	5.96	6.96	7.96
1.45	22MP	0.560	32MP	0.815	0.71	0.91	1.11	1.31	1.72	2.12	2.52	2.92	3.32	3.92	4.52	5.12	5.92	6.92	7.92	8.92
1.47	30MP	0.764	44MP	1.120	---	---	---	0.90	1.31	1.71	2.11	2.51	2.91	3.52	4.12	4.72	5.52	6.52	7.52	8.52
1.50	12MP	0.306	18MP	0.458	1.20	1.40	1.60	1.80	2.20	2.60	3.00	3.40	3.80	4.40	5.00	5.60	6.40	7.40	8.40	9.40
1.50	16MP	0.407	24MP	0.560	1.00	1.20	1.40	1.60	2.00	2.40	2.80	3.20	3.60	4.20	4.80	5.40	6.20	7.20	8.20	9.20
1.50	20MP	0.509	30MP	0.764	0.79	0.99	1.19	1.39	1.80	2.20	2.60	3.00	3.40	4.00	4.60	5.20	6.00	7.00	8.00	9.00
1.50	24MP	0.611	36MP	0.917	---	0.79	0.99	1.19	1.59	1.99	2.40	2.80	3.20	3.80	4.40	5.00	5.80	6.80	7.80	8.80
1.50	28MP	0.713	42MP	1.070	---	---	---	0.98	1.39	1.79	2.19	2.59	2.99	3.60	4.20	4.80	5.60	6.60	7.60	8.60
1.50	32MP	0.815	48MP	1.220	---	---	---	---	1.18	1.59	1.99	2.39	2.79	3.39	3.99	4.60	5.40	6.40	7.40	8.40
1.50	40MP	1.019	60MP	1.528	---	---	---	---	---	---	1.58	1.98	2.39	2.99	3.59	4.19	4.99	5.99	7.00	8.00
1.50	48MP	1.222	72MP	1.833	---	---	---	---	---	---	---	1.57	1.98	2.58	3.19	3.79	4.59	5.59	6.59	7.59
1.50	60MP	1.528	90MP	2.292	---	---	---	---	---	---	---	---	---	1.96	2.57	3.18	3.98	4.99	5.99	6.99
1.56	18MP	0.458	28MP	0.713	0.87	1.07	1.27	1.47	1.88	2.28	2.68	3.08	3.48	4.08	4.68	5.28	6.08	7.08	8.08	9.08
1.57	14MP	0.357	22MP	0.535	1.08	1.28	1.48	1.68	2.08	2.48	2.88	3.28	3.68	4.28	4.88	5.48	6.28	7.28	8.28	9.28
1.57	28MP	0.713	44MP	1.120	---	---	---	0.94	1.34	1.75	2.15	2.55	2.95	3.55	4.16	4.76	5.56	6.56	7.56	8.56
1.60	10MP	0.255	16MP	0.407	1.28	1.48	1.68	1.88	2.28	2.68	3.08	3.48	3.88	4.48	5.08	5.68	6.48	7.48	8.48	9.48
1.60	20MP	0.509	32MP	0.815	0.74	0.95	1.15	1.35	1.75	2.15	2.56	2.96	3.36	3.96	4.56	5.16	5.96	6.96	7.96	8.96
1.60	30MP	0.764	48MP	1.220	---	---	---	---	1.22	1.62	2.03	2.43	2.83	3.43	4.03	4.63	5.44	6.44	7.44	8.44
1.64	22MP	0.560	36MP	0.917	---	0.82	1.02	1.23	1.63	2.03	2.43	2.83	3.24	3.84	4.46	5.04	5.84	6.84	7.84	8.84
1.64	44MP	1.120	72MP	1.833	---	---	---	---	---	---	---	1.64	2.05	2.66	3.26	3.86	4.67	5.67	6.67	7.67
1.67	12MP	0.306	20MP	0.509	1.16	1.36	1.56	1.76	2.16	2.56	2.96	3.36	3.76	4.36	4.96	5.56	6.36	7.36	8.36	9.36
1.67	18MP	0.458	30MP	0.764	0.83	1.03	1.23	1.43	1.83	2.23	2.64	3.04	3.44	4.04	4.64	5.24	6.04	7.04	8.04	9.04
1.67	24MP	0.611	40MP	1.019	---	---	0.90	1.10	1.51	1.91	2.31	2.71	3.11	3.71	4.32	4.92	5.72	6.72	7.72	8.72
1.67	36MP	0.917	60MP	1.528	---	---	---	---	---	1.24	1.65	2.06	2.46	3.06	3.67	4.27	5.07	6.07	7.07	8.07
1.67	60MP	1.528	100MP	2.546	---	---	---	---	---	---	---	---	---	---	2.34	2.96	3.77	4.77	5.78	6.78
1.71	14MP	0.357	24MP	0.560	1.03	1.23	1.43	1.64	2.04	2.44	2.84	3.24	3.64	4.24	4.84	5.44	6.24	7.24	8.24	9.24
1.71	28MP	0.713	48MP	1.220	---	---	---	---	1.25	1.66	2.06	2.47	2.87	3.47	4.07	4.67	5.47	6.47	7.48	8.48
1.71	42MP	1.070	72MP	1.833	---	---	---	---	---	---	---	1.68	2.08	2.69	3.30	3.90	4.70	5.71	6.71	7.71
1.75	16MP	0.407	28MP	0.713	0.91	1.11	1.31	1.51	1.91	2.31	2.72	3.12	3.52	4.12	4.72	5.32	6.12	7.12	8.12	9.12
1.75	24MP	0.611	42MP	1.070	---	---	0.85	1.06	1.46	1.87	2.27	2.67	3.07	3.67	4.27	4.87	5.68	6.68	7.68	8.68
1.78	18MP	0.458	32MP	0.815	0.78	0.98	1.19	1.39	1.79	2.19	2.59	2.99	3.40	4.00	4.60	5.20	6.00	7.00	8.00	9.00
1.80	10MP	0.255	18MP	0.458	1.24	1.44	1.64	1.84	2.24	2.64	3.04	3.44	3.84	4.44	5.04	5.64	6.44	7.44	8.44	9.44
1.80	20MP	0.509	36MP	0.917	---	0.86	1.06	1.26	1.67	2.07	2.47	2.87	3.27	3.87	4.48	5.08	5.88	6.88	7.88	8.88
1.80	40MP	1.019	72MP	1.833	---	---	---	---	---	---	---	1.71	2.12	2.73	3.34	3.94	4.74	5.75	6.75	7.75
1.82	22MP	0.560	40MP	1.019	---	---	0.93	1.14	1.54	1.95	2.35	2.75	3.15	3.75	4.35	4.95	5.76	6.76	7.76	8.76
1.83	24MP	0.611	44MP	1.120	---	---	---	1.01	1.42	1.82	2.23	2.63	3.03	3.63	4.23	4.83	5.63	6.64	7.64	8.64
1.83	12MP	0.306	22MP	0.535	1.11	1.31	1.51	1.72	2.12	2.52	2.92	3.32	3.72	4.32	4.92	5.52	6.32	7.32	8.32	9.32
1.88	16MP	0.407	30MP	0.764	0.86	1.07	1.27	1.47	1.87	2.27	2.67	3.07	3.48	4.08	4.68	5.28	6.08	7.08	8.08	9.08
1.88	32MP	0.815	60MP	1.528	---	---	---	---	---	1.31	1.72	2.13	2.53	3.14	3.74	4.35	5.15	6.15	7.15*	8.15*
1.88	48MP	1.222	90MP	2.292	---	---	---	---	---	---	---	---	1.55	2.17	2.79	3.40	4.21	5.21	6.22	7.22
1.91	22MP	0.560	42MP	1.070	---	---	0.88	1.09	1.50	1.90	2.31	2.71	3.11	3.71	4.31	4.91	5.71	6.72	7.72	8.72
2.00	10MP	0.255	20MP	0.509	1.19	1.39	1.59	1.80	2.20	2.60	3.00	3.40	3.80	4.40	5.00	5.60	6.40	7.40	8.40	9.40
2.00	12MP	0.306	24MP	0.560	1.07	1.27	1.47	1.67	2.07	2.48	2.88	3.28	3.68	4.28	4.88	5.48	6.28	7.28	8.28	9.28
2.00	14MP	0.357	28MP	0.713	0.94	1.15	1.35	1.55	1.95	2.35	2.76	3.16	3.56	4.16	4.76	5.36	6.16	7.16	8.16	9.16
2.00	16MP	0.407	32MP	0.815	0.81	1.02	1.22	1.43	1.83	2.23	2.63	3.03	3.43	4.03	4.64	5.24	6.04	7.04	8.04	9.04
2.00	18MP	0.458	36MP	0.917	---	0.89	1.10	1.30	1.70	2.11	2.51	2.91	3.31	3.91	4.51	5.11	5.92	6.92	7.92	8.92
2.00	20MP	0.509	40MP	1.019	---	---	0.97	1.17	1.58	1.98	2.39	2.79	3.19	3.79	4.39	4.99	5.79	6.80	7.80	8.80
2.00	22MP	0.560	44MP	1.120	---	---	0.83	1.04	1.45	1.86	2.26	2.63	3.07	3.67	4.27	4.87	5.67	6.67	7.67	8.68
2.00	24MP	0.611	48MP	1.220	---	---	---	---	0.91	1.73	2.14	2.54	2.94	3.55	4.15	4.75	5.55	6.55	7.55	8.55

*** Flanges required on both pulleys**

MXL STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance														
	Driver		Driven																
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	45MXL	50MXL	55MXL	60MXL	70MXL	80MXL	90MXL	100MXL	110MXL	125MXL	140MXL	155MXL	175MXL	200MXL	225MXL	250MXL
2.00	30MP	0.764	60MP	1.528	---	---	---	---	---	1.35	1.75	2.17	2.57	3.18	3.78	4.38	5.19	6.19	7.19	8.19
2.00	36MP	0.917	72MP	1.833	---	---	---	---	---	---	---	1.78	2.19	2.80	3.41	4.01	4.86	5.82	6.82	7.83*
2.00	60MP	1.528	120MP	3.056	---	---	---	---	---	---	---	---	---	---	---	2.48	3.31	4.33	5.35	6.35
2.08	48MP	1.222	100MP	2.546	---	---	---	---	---	---	---	---	---	1.92	2.55	3.17	3.98	5.00	6.00	7.01
2.10	20MP	0.509	42MP	1.070	---	---	0.92	1.12	1.53	1.94	2.34	2.75	3.15	3.75	4.35	4.95	5.75	6.75	7.75	8.76
2.14	14MP	0.357	30MP	0.764	0.90	1.10	1.30	1.51	1.91	2.31	2.71	3.11	3.51	4.11	4.72	5.32	6.12	7.12	8.12	9.12
2.14	28MP	0.713	60MP	1.528	---	---	---	---	---	1.38	1.79	2.20	2.61	3.21	3.82	4.42	5.22	6.23	7.23	8.23
2.14	42MP	1.070	90MP	2.292	---	---	---	---	---	---	---	---	1.65	2.28	2.90	3.51	4.32	5.32	6.33	7.33
2.18	22MP	0.560	48MP	1.220	---	---	---	0.94	1.36	1.77	2.17	2.58	2.98	3.58	4.19	4.79	5.59	6.59	7.59	8.59
2.20	10MP	0.255	22MP	0.535	1.15	1.35	1.55	1.75	2.15	2.56	2.96	3.36	3.76	4.36	4.96	5.56	6.36	7.36	8.36	9.36
2.20	20MP	0.509	44MP	1.120	---	---	0.87	1.08	1.49	1.90	2.30	2.70	3.10	3.71	4.31	4.91	5.71	6.71	7.71	8.71
2.22	18MP	0.458	40MP	1.019	---	0.79	1.00	1.21	1.62	2.02	2.42	2.83	3.23	3.83	4.43	5.03	5.83	6.83	7.83	8.84
2.25	16MP	0.407	36MP	0.917	0.71	0.92	1.13	1.34	1.74	2.14	2.55	2.95	3.35	3.95	4.55	5.15	5.95	6.95	7.96	8.96
2.25	32MP	0.815	72MP	1.833	---	---	---	---	---	---	1.43	1.85	2.26	2.87	3.48	4.09	4.89	5.90	6.90*	7.90*
2.25	40MP	1.019	90MP	2.292	---	---	---	---	---	---	---	---	1.68	2.31	2.93	3.54	4.35	5.36	6.37	7.37
2.27	44MP	1.120	100MP	2.546	---	---	---	---	---	---	---	---	---	1.99	2.62	3.28	4.06	5.07	6.08	7.08
2.29	14MP	0.357	32MP	0.815	0.85	1.06	1.26	1.46	1.87	2.27	2.67	3.07	3.47	4.07	4.67	5.28	6.08	7.08	8.08	9.08
2.33	12MP	0.306	28MP	0.713	0.98	1.18	1.38	1.59	1.99	2.39	2.79	3.19	3.59	4.20	4.80	5.40	6.20	7.20	8.20	9.20
2.33	18MP	0.458	42MP	1.070	---	---	0.95	1.16	1.57	1.98	2.38	2.78	3.19	3.79	4.39	4.99	5.79	6.79	7.79	8.79
2.38	42MP	1.070	100MP	2.546	---	---	---	---	---	---	---	---	---	2.02	2.66	3.28	4.09	5.11	6.12	7.12
2.40	10MP	0.255	24MP	0.560	1.11	1.31	1.51	1.71	2.11	2.51	2.91	3.32	3.72	4.32	4.92	5.52	6.32	7.32	8.32	9.32
2.40	20MP	0.509	48MP	1.220	---	---	---	0.97	1.39	1.80	2.21	2.62	3.02	3.62	4.22	4.83	5.67	6.63	7.63	8.63
2.40	30MP	0.764	72MP	1.833	---	---	---	---	---	---	1.46	1.88	2.30	2.91	3.52	4.13	4.93	5.94	6.94*	7.94*
2.44	18MP	0.458	44MP	1.120	---	---	0.90	1.11	1.52	1.93	2.34	2.74	3.14	3.75	4.35	4.95	5.75	6.75	7.75	8.75
2.50	12MP	0.306	30MP	0.764	0.93	1.14	1.34	1.54	1.95	2.35	2.75	3.15	3.55	4.16	4.76	5.36	6.16	7.16	8.16	9.16
2.50	16MP	0.407	40MP	1.019	---	0.82	1.03	1.24	1.65	2.06	2.46	2.86	3.27	3.87	4.47	5.07	5.87	6.87	7.87	8.87
2.50	24MP	0.611	60MP	1.528	---	---	---	---	---	1.45	1.86	2.27	2.68	3.29	3.89	4.50	5.30	6.30	7.31	8.31
2.50	36MP	0.917	90MP	2.292	---	---	---	---	---	---	---	---	1.74	2.38	3.00	3.61	4.43	5.44	6.44	7.45*
2.50	40MP	1.019	100MP	2.546	---	---	---	---	---	---	---	---	---	2.06	2.69	3.31	4.13	5.15	6.15	7.16
2.50	48MP	1.222	120MP	3.056	---	---	---	---	---	---	---	---	---	---	---	2.68	3.52	4.55	5.56	6.58
2.57	14MP	0.357	36MP	0.917	0.75	0.96	1.17	1.37	1.78	2.18	2.58	2.99	3.39	3.99	4.59	5.19	5.99	6.99	8.00	9.00
2.57	28MP	0.713	72MP	1.833	---	---	---	---	---	---	1.49	1.92	2.33	2.95	3.56	4.16	4.97	5.97*	6.98*	7.98*
2.63	16MP	0.407	42MP	1.070	---	---	0.98	1.19	1.61	2.01	2.42	2.82	3.22	3.83	4.43	5.03	5.83	6.83	7.83	8.83
2.67	12MP	0.306	32MP	0.815	0.88	1.09	1.29	1.50	1.90	2.31	2.71	3.11	3.51	4.12	4.72	5.32	6.12	7.12	8.12	9.12
2.67	18MP	0.458	48MP	1.220	---	---	---	1.01	1.43	1.84	2.25	2.65	3.06	3.66	4.26	4.86	5.67	6.67	7.67	8.67
2.73	22MP	0.560	60MP	1.528	---	---	---	---	1.05	1.48	1.90	2.31	2.72	3.32	3.93	4.53	5.34	6.34	7.34	8.15
2.73	44MP	1.120	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.09	2.75	3.59	4.62	5.64	6.65
2.75	16MP	0.407	44MP	1.120	---	---	0.93	1.14	1.56	1.97	2.37	2.78	3.18	3.78	4.39	4.99	5.79	6.79	7.79	8.79
2.78	36MP	0.917	100MP	2.546	---	---	---	---	---	---	---	---	---	2.12	2.76	3.38	4.20	5.22	6.23	7.23*
2.80	10MP	0.255	28MP	0.713	1.01	1.22	1.42	1.62	2.03	2.43	2.83	3.23	3.63	4.23	4.83	5.44	6.24	7.24	8.24	9.24
2.81	32MP	0.815	90MP	2.292	---	---	---	---	---	---	---	1.35	1.81	2.45	3.07	3.69	4.50	5.51	6.52*	7.52*
2.86	14MP	0.357	40MP	1.019	0.63	0.86	1.07	1.28	1.69	2.09	2.50	2.90	3.30	3.91	4.51	5.11	5.91	6.91	7.91	8.91
2.86	42MP	1.070	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.12	2.78	3.62	4.65	5.67	6.69
3.00	10MP	0.255	30MP	0.764	0.97	1.17	1.38	1.58	1.98	2.39	2.79	3.19	3.59	4.19	4.79	5.39	6.19	7.20	8.20	9.20
3.00	12MP	0.306	36MP	0.917	0.78	0.99	1.24	1.44	1.85	2.26	2.66	3.06	3.46	4.07	4.67	5.27	6.07	7.07	8.07	9.07
3.00	14MP	0.357	42MP	1.070	---	0.80	1.02	1.23	1.64	2.05	2.45	2.86	3.26	3.86	4.47	5.07	5.87	6.87	7.87	8.87
3.00	16MP	0.407	48MP	1.220	---	---	0.82	1.04	1.46	1.88	2.28	2.69	3.09	3.70	4.30	4.90	5.71	6.71	7.71	8.71
3.00	20MP	0.509	60MP	1.528	---	---	---	---	1.08	1.51	1.93	2.34	2.75	3.36	3.97	4.57	5.38	6.38	7.38	8.38
3.00	24MP	0.611	72MP	1.833	---	---	---	---	---	---	1.56	1.99	2.40	3.02	3.63	4.24	5.04*	6.05*	7.05*	8.06*
3.00	30MP	0.764	90MP	2.292	---	---	---	---	---	---	---	---	1.84	2.48	3.11	3.72	4.54	5.55	6.56*	7.56*
3.00	40MP	1.019	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.15	2.81	3.66	4.69	5.71	6.72
3.05	44MP	1.120	90MP	2.292	---	---	---	---	---	---	---	---	1.61	2.24	2.86	3.47	4.28	5.29	6.29	7.30
3.13	32MP	0.815	100MP	2.546	---	---	---	---	---	---	---	---	1.50	2.19	2.83	3.45	4.27	5.29	6.30	7.31*
3.14	14MP	0.357	44MP	1.120	---	0.74	0.96	1.18	1.59	2.00	2.41	2.81	3.22	3.82	4.42	5.03	5.83	6.83	7.83	8.83

*** Flanges required on both pulleys**

MXL STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance														
	Driver		Driven																
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	45MXL	50MXL	55MXL	60MXL	70MXL	80MXL	90MXL	100MXL	110MXL	125MXL	140MXL	155MXL	175MXL	200MXL	225MXL	250MXL
3.20	10MP	0.255	32MP	0.815	0.92	1.12	1.33	1.53	1.94	2.34	2.75	3.15	3.55	4.15	4.75	5.35	6.15	7.15	8.15	9.16
3.21	28MP	0.713	90MP	2.292	---	---	---	---	---	---	---	1.41	1.87	2.52	3.14	3.76	4.57	5.58	6.59*	7.60*
3.27	22MP	0.560	72MP	1.833	---	---	---	---	---	---	1.59	2.02	2.44	3.05	3.66	4.27	5.08*	6.09*	7.09*	8.09*
3.33	12MP	0.306	40MP	1.019	0.66	0.89	1.10	1.31	1.72	2.13	2.53	2.94	3.34	3.94	4.55	5.15	5.95	6.95	7.95	8.95
3.33	18MP	0.458	60MP	1.528	---	---	---	---	1.11	1.55	1.97	2.38	2.79	3.40	4.00	4.61	5.41	6.42	7.42	8.42
3.33	30MP	0.764	100MP	2.546	---	---	---	---	---	---	---	---	---	2.22	2.86	3.49	4.31	5.33	6.34*	7.35*
3.33	36MP	0.917	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.22	2.88	3.73	4.76	5.78	6.80
3.43	14MP	0.357	48MP	1.220	---	---	0.85	1.07	1.50	1.91	2.32	2.73	3.13	3.73	4.34	4.94	5.74	6.75	7.75	8.75
3.50	12MP	0.306	42MP	1.070	---	0.83	1.05	1.26	1.68	2.08	2.49	2.89	3.30	3.90	4.50	5.11	5.91	6.91	7.91	8.91
3.57	28MP	0.713	100MP	2.546	---	---	---	---	---	---	---	---	1.56	2.25	2.89	3.52	4.34	5.36	6.37*	7.38*
3.60	10MP	0.255	36MP	0.917	0.81	1.03	1.24	1.44	1.85	2.26	2.66	3.06	3.46	4.07	4.67	4.27	6.07	7.07	8.07	9.07
3.60	20MP	0.509	72MP	1.833	---	---	---	---	---	---	1.62	2.05	2.47	3.09	3.70	4.31*	5.12*	6.12*	7.13*	8.13*
3.67	12MP	0.306	44MP	1.120	---	0.77	1.00	1.21	1.63	2.04	2.45	2.85	3.25	3.86	4.46	5.06	5.87	6.87	7.87	8.87
3.75	16MP	0.407	60MP	1.528	---	---	---	---	1.14	1.58	2.00	2.41	2.82	3.43	4.04	4.65	5.45	6.46	7.46	8.46
3.75	24MP	0.611	90MP	2.292	---	---	---	---	---	---	---	1.47	1.93	2.58	3.21	3.83	4.64	5.66*	6.67*	7.67*
3.75	32MP	0.815	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.28	2.94	3.79	4.83	5.85	6.87*
4.00	10MP	0.255	40MP	1.019	0.69	0.92	1.14	1.35	1.76	2.17	2.57	2.98	3.38	3.98	4.58	5.19	5.99	6.99	7.99	8.99
4.00	12MP	0.306	48MP	1.220	---	---	0.88	1.10	1.53	1.95	2.36	2.76	3.17	3.77	4.38	4.98	5.78	6.78	7.79	8.79
4.00	18MP	0.458	72MP	1.833	---	---	---	---	---	1.20	1.66	2.09	2.51	3.19	3.74	4.35	5.15	6.16	7.17	8.17
4.00	30MP	0.764	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.31	2.98	3.83	4.86	5.89	6.90*
4.09	22MP	0.560	90MP	2.292	---	---	---	---	---	---	---	1.50	1.97	2.62	3.24	3.86	4.68*	5.69*	6.70*	7.71*
4.17	24MP	0.611	100MP	2.546	---	---	---	---	---	---	---	---	1.62	2.31	2.96	3.59	4.41	5.43*	6.45*	7.46*
4.20	10MP	0.255	42MP	1.070	0.62	0.86	1.08	1.30	1.71	2.12	2.53	2.94	3.34	3.94	4.54	5.15	5.95	6.95	7.95	8.95
4.29	14MP	0.357	60MP	1.528	---	---	---	---	1.17	1.61	2.04	2.45	2.86	3.47	4.08	4.68	5.49	6.49	7.50	8.50
4.29	28MP	0.713	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.34	3.01	3.86	4.90	5.92*	6.94*
4.40	10MP	0.255	44MP	1.120	0.53	0.80	1.03	1.24	1.66	2.07	2.48	2.89	3.29	3.90	4.50	5.11	5.91	6.91	7.91	8.91
4.50	16MP	0.407	72MP	1.833	---	---	---	---	---	1.23	1.69	2.12	2.54	3.16	3.77*	4.38*	5.19*	6.20*	7.20*	8.20*
4.50	20MP	0.509	90MP	2.292	---	---	---	---	---	---	---	1.53	2.00	2.65	3.28	3.90	4.72*	5.73*	6.74*	7.75*
4.55	22MP	0.560	100MP	2.546	---	---	---	---	---	---	---	---	1.65	2.35	2.99	3.62	4.45*	5.47*	6.48*	7.49*
4.80	10MP	0.255	48MP	1.220	---	---	0.91	1.14	1.56	1.98	2.39	2.80	3.20	3.81	4.41	5.02	5.82	6.82	7.83	8.83
5.00	12MP	0.306	60MP	1.528	---	---	---	---	1.20	1.65	2.07	2.48	2.90	3.51	4.11	4.72	5.53	6.53	7.54	8.54
5.00	18MP	0.458	90MP	2.292	---	---	---	---	---	---	---	1.56	2.03	2.68	3.31	3.93*	4.75*	5.77*	6.78*	7.79*
5.00	20MP	0.509	100MP	2.546	---	---	---	---	---	---	---	---	1.68	2.38	3.03	3.66	4.48*	5.51*	6.52*	7.53*
5.00	24MP	0.611	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.40	3.07	3.93	4.97*	5.99*	7.01*
5.14	14MP	0.357	72MP	1.833	---	---	---	---	---	1.26	1.72	2.15	2.57	3.19*	3.81*	4.42*	5.23*	6.24*	7.24*	8.25*
5.45	22MP	0.560	120MP	3.056	---	---	---	---	---	---	---	---	---	1.67	2.43	3.11	3.96	5.00*	6.03*	7.05*
5.56	18MP	0.458	100MP	2.546	---	---	---	---	---	---	---	---	1.71	2.41	3.06	3.69*	4.52*	5.54*	6.57*	7.57*
5.63	16MP	0.407	90MP	2.292	---	---	---	---	---	---	---	1.59	2.06	2.71	3.35*	3.97*	4.79*	5.80*	6.81*	7.82*
6.00	10MP	0.255	60MP	1.528	---	---	---	---	1.23	1.68	2.10*	2.52*	2.93*	3.54*	4.15*	4.76*	5.56*	6.57*	7.57*	8.58*
6.00	12MP	0.306	72MP	1.833	---	---	---	---	---	1.29	1.75	2.19	2.61	3.23	3.84	4.45	5.26	6.27	7.28	8.28
6.00	20MP	0.509	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.46	3.14	4.00	5.04*	6.07*	7.09*
6.25	16MP	0.407	100MP	2.546	---	---	---	---	---	---	---	---	1.74	2.44	3.09	3.73*	4.55*	5.58*	6.59*	7.60*
6.43	14MP	0.357	90MP	2.292	---	---	---	---	---	---	---	1.62	2.09	2.75	3.38*	4.00*	4.82*	5.84*	6.85*	7.86*
6.67	18MP	0.458	120MP	3.056	---	---	---	---	---	---	---	---	---	---	2.49	3.17	4.03*	5.07*	6.10*	7.12*
7.14	14MP	0.357	100MP	2.546	---	---	---	---	---	---	---	---	1.77	2.47	3.13*	3.72*	4.59*	5.61*	6.63*	7.64*
7.20	10MP	0.255	72MP	1.833	---	---	---	---	---	1.32	1.78	2.22*	2.64*	3.26*	3.88*	4.49*	5.30*	6.31*	7.32*	8.32*
7.50	12MP	0.306	90MP	2.292	---	---	---	---	---	---	---	1.65	2.12	2.78*	3.41*	4.04*	4.86*	5.88*	6.89*	7.90*
7.50	16MP	0.407	120MP	3.056	---	---	---	---	---	---	---	---	---	1.75	2.52	3.20	4.06*	5.11*	6.14*	7.16*
8.33	12MP	0.306	100MP	2.546	---	---	---	---	---	---	---	---	1.80	2.50*	3.16*	3.79*	4.62*	5.65*	6.67*	7.68*
8.57	14MP	0.357	120MP	3.056	---	---	---	---	---	---	---	---	---	1.78	2.55	3.23*	4.10*	5.14*	6.17*	7.19*
9.00	10MP	0.255	90MP	2.292	---	---	---	---	---	---	---	1.68	2.15*	2.81*	3.45*	4.07*	4.89*	5.91*	6.92*	7.93*
10.00	10MP	0.255	100MP	2.546	---	---	---	---	---	---	---	---	1.83	2.54*	3.19*	3.83*	4.66*	5.68*	6.70*	7.71*
10.00	12MP	0.306	120MP	3.056	---	---	---	---	---	---	---	---	---	1.80	2.58*	3.27*	4.13*	5.18*	7.02*	7.23*
12.00	10MP	0.255	120MP	3.056	---	---	---	---	---	---	---	---	---	1.83	2.62*	3.30*	4.16*	4.69*	6.24*	7.26*

*** Flanges required on both pulleys**

XL STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance																				
	Driver		Driven																						
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	60XL	70XL	80XL	90XL	100XL	110XL	120XL	130XL	140XL	150XL	160XL	170XL	180XL	190XL	200XL	210XL	220XL	230XL	240XL	250XL	260XL
1.00	30XL	1.910	30XL	1.910	---	---	---	---	---	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00
1.00	28XL	1.783	28XL	1.783	---	---	---	---	2.20	2.70	3.20	3.70	4.20	4.70	5.20	5.70	6.20	6.70	7.20	7.70	8.20	8.70	9.20	9.70	10.20
1.00	24XL	1.528	24XL	1.528	---	---	---	2.10	2.60	3.10	3.60	4.10	4.60	5.10	5.60	6.10	6.60	7.10	7.60	8.10	8.60	9.10	9.60	10.10	10.60
1.00	22XL	1.401	22XL	1.401	---	---	1.80	2.30	2.80	3.30	3.80	4.30	4.80	5.30	5.80	6.30	6.80	7.30	7.80	8.30	8.80	9.30	9.80	10.30	10.80
1.00	21XL	1.337	21XL	1.337	---	---	1.90	2.40	2.90	3.40	3.90	4.40	4.90	5.40	5.90	6.40	6.90	7.40	7.90	8.40	8.90	9.40	9.90	10.40	10.90
1.00	20XL	1.273	20XL	1.273	---	---	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00
1.00	18XL	1.146	18XL	1.146	---	1.70	2.20	2.70	3.20	3.70	4.20	4.70	5.20	5.70	6.20	6.70	7.20	7.70	8.20	8.70	9.20	9.70	10.20	10.70	11.20
1.00	16XL	1.019	16XL	1.019	1.40	1.90	2.40	2.90	3.40	3.90	4.40	4.90	5.40	5.90	6.40	6.90	7.40	7.90	8.40	8.90	9.40	9.90	10.40	10.90	11.40
1.00	15XL	0.955	15XL	0.955	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50
1.00	14XL	0.891	14XL	0.891	1.60	2.10	2.60	3.10	3.60	4.10	4.60	5.10	5.60	6.10	6.60	7.10	7.60	8.10	8.60	9.10	9.60	10.10	10.60	11.10	11.60
1.00	12XL	0.764	12XL	0.764	1.80	2.30	2.80	3.30	3.80	4.30	4.80	5.30	5.80	6.30	6.80	7.30	7.80	8.30	8.80	9.30	9.80	10.30	10.80	11.30	11.80
1.00	11XL	0.700	11XL	0.700	1.90	2.40	2.90	3.40	3.90	4.40	4.90	5.40	5.90	6.40	6.90	7.40	7.90	8.40	8.90	9.40	9.90	10.40	10.90	11.40	11.90
1.05	21XL	1.334	22XL	1.401	---	---	1.85	2.35	2.85	3.35	3.85	4.35	4.85	5.35	5.85	6.35	6.85	7.35	7.85	8.35	8.85	9.35	9.85	10.35	10.85
1.05	20XL	1.273	21XL	1.337	---	---	1.95	2.45	2.95	3.45	3.95	4.45	4.95	5.45	5.95	6.45	6.95	7.45	7.95	8.45	8.95	9.45	9.95	10.45	10.95
1.07	30XL	1.910	32XL	2.037	---	---	---	---	---	2.39	2.89	3.39	3.89	4.40	4.90	5.40	5.90	6.40	6.90	7.40	7.90	8.40	8.90	9.40	9.90
1.07	15XL	0.955	16XL	1.019	1.45	1.95	2.45	2.95	3.45	3.95	4.45	4.95	5.45	5.95	6.45	6.95	7.45	7.95	8.45	8.95	9.45	9.95	10.45	10.95	11.45
1.07	28XL	1.783	30XL	1.910	---	---	---	---	2.09	2.59	3.09	3.59	4.10	4.60	5.10	5.60	6.10	6.60	7.10	7.60	8.10	8.60	9.10	9.60	10.10
1.07	14XL	0.891	15XL	0.955	1.55	2.05	2.55	3.05	3.55	4.05	4.55	5.05	5.55	6.05	6.55	7.05	7.55	8.05	8.55	9.05	9.55	10.05	10.55	11.05	11.55
1.09	22XL	1.401	24XL	1.528	---	---	---	2.19	2.69	3.19	3.69	4.20	4.70	5.20	5.70	6.20	6.70	7.20	7.70	8.20	8.70	9.20	9.70	10.20	10.70
1.09	11XL	0.700	12XL	0.764	1.85	2.35	2.85	3.35	3.85	4.35	4.85	5.35	5.85	6.35	6.85	7.35	7.85	8.35	8.85	9.35	9.85	10.35	10.85	11.35	11.85
1.10	20XL	1.273	22XL	1.401	---	---	1.89	2.39	2.89	3.39	3.89	4.40	4.90	5.40	5.90	6.40	6.90	7.40	7.90	8.40	8.90	9.40	9.90	10.40	10.90
1.11	18XL	1.146	20XL	1.273	---	1.59	2.09	2.59	3.09	3.59	4.10	4.60	5.10	5.60	6.10	6.60	7.10	7.60	8.10	8.60	9.10	9.60	10.10	10.60	11.10
1.13	16XL	1.019	18XL	1.146	---	1.79	2.29	2.79	3.29	3.79	4.30	4.80	5.30	5.80	6.30	6.80	7.30	7.80	8.30	8.80	9.30	9.80	10.30	10.80	11.30
1.14	28XL	1.783	32XL	2.037	---	---	---	---	---	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	7.49	7.99	8.49	8.99	9.49	9.99
1.14	21XL	1.337	24XL	1.528	---	---	1.74	2.24	2.74	3.24	3.74	4.24	4.74	5.24	5.74	6.24	6.74	7.24	7.74	8.24	8.74	9.25	9.75	10.25	10.75
1.14	14XL	0.891	16XL	1.019	1.49	1.99	2.49	2.99	3.49	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50
1.17	24XL	1.528	28XL	1.783	---	---	---	---	2.39	2.89	3.39	3.89	4.39	4.89	5.39	5.89	6.39	6.89	7.39	7.89	8.39	8.89	9.39	9.89	10.39
1.17	18XL	1.146	21XL	1.337	---	1.54	2.04	2.54	3.04	3.54	4.04	4.54	5.04	5.54	6.04	6.54	7.04	7.54	8.04	8.54	9.05	9.55	10.05	10.55	11.05
1.17	12XL	0.764	14XL	0.891	1.69	2.19	2.69	3.19	3.69	4.20	4.70	5.20	5.70	6.20	6.70	7.20	7.70	8.20	8.70	9.20	9.70	10.20	10.70	11.20	11.70
1.20	30XL	1.910	36XL	2.292	---	---	---	---	---	---	2.69	3.19	3.69	4.19	4.69	5.19	5.69	6.19	6.69	7.19	7.69	8.19	8.69	9.19	9.69
1.20	20XL	1.273	24XL	1.528	---	---	1.79	2.29	2.79	3.29	3.79	4.29	4.79	5.29	5.79	6.29	6.79	7.29	7.79	8.29	8.79	9.29	9.79	10.29	10.79
1.20	15XL	0.955	18XL	1.146	1.34	1.84	2.34	2.84	3.34	3.84	4.34	4.84	5.34	5.84	6.34	6.84	7.34	7.84	8.34	8.84	9.35	9.85	10.35	10.85	11.35
1.22	18XL	1.146	22XL	1.401	---	---	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	7.49	7.99	8.49	8.99	9.49	9.99	10.49	10.99
1.25	24XL	1.528	30XL	1.910	---	---	---	---	2.29	2.79	3.29	3.79	4.29	4.79	5.29	5.79	6.29	6.79	7.29	7.79	8.29	8.79	9.29	9.79	10.29
1.25	16XL	1.019	20XL	1.273	---	1.69	2.19	2.69	3.19	3.69	4.19	4.69	5.19	5.69	6.19	6.69	7.19	7.69	8.19	8.69	9.19	9.69	10.19	10.69	11.19
1.25	12XL	0.764	15XL	0.955	1.64	2.14	2.64	3.14	3.64	4.14	4.64	5.14	5.64	6.14	6.64	7.14	7.64	8.14	8.64	9.15	9.65	10.15	10.65	11.15	11.65
1.27	22XL	1.401	28XL	1.783	---	---	---	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	7.49	7.99	8.49	8.99	9.49	9.99	10.49
1.27	11XL	0.700	14XL	0.891	1.74	2.24	2.74	3.24	3.74	4.24	4.74	5.24	5.74	6.24	6.74	7.24	7.74	8.24	8.74	9.25	9.75	10.25	10.75	11.25	11.75
1.29	28XL	1.783	36XL	2.292	---	---	---	---	---	2.28	2.78	3.29	3.79	4.29	4.79	5.29	5.79	6.29	6.79	7.29	7.79	8.29	8.79	9.29	9.79
1.29	14XL	0.891	18XL	1.146	1.39	1.89	2.39	2.89	3.39	3.89	4.39	4.89	5.39	5.89	6.39	6.89	7.39	7.89	8.39	8.89	9.39	9.89	10.39	10.89	11.39
1.31	16XL	1.019	21XL	1.337	---	1.64	2.14	2.64	3.14	3.64	4.14	4.64	5.14	5.64	6.14	6.64	7.14	7.64	8.14	8.64	9.14	9.64	10.14	10.64	11.14
1.33	30XL	1.910	40XL	2.546	---	---	---	---	---	---	2.48	2.98	3.48	3.98	4.48	4.99	5.49	5.99	6.49	6.99	7.49	7.99	8.49	8.99	9.49
1.33	24XL	1.528	32XL	2.037	---	---	1.89	---	2.18	2.68	3.19	3.69	4.19	4.69	5.19	5.69	6.19	6.69	7.19	7.69	8.19	8.69	9.19	9.69	10.19
1.33	21XL	1.337	28XL	1.783	---	---	---	2.03	2.54	3.04	3.54	4.04	4.54	5.04	5.54	6.04	6.54	7.04	7.54	8.04	8.54	9.04	9.54	10.04	10.54
1.33	18XL	1.146	24XL	1.528	---	---	---	2.39	2.89	3.39	3.89	4.39	4.89	5.39	5.89	6.39	6.89	7.39	7.89	8.39	8.89	9.39	9.89	10.39	10.89
1.33	15XL	0.955	20XL	1.273	---	1.74	2.24	2.74	3.24	3.74	4.24	4.74	5.24	5.74	6.24	6.74	7.24	7.74	8.24	8.74	9.24	9.74	10.24	10.74	11.24
1.33	12XL	0.764	16XL	1.019	1.59	2.09	2.59	3.09	3.59	4.09	4.59	5.09	5.59	6.09	6.59	7.09	7.59	8.09	8.59	9.09	9.59	10.09	10.59	11.09	11.59
1.36	22XL	1.401	30XL	1.910	---	---	---	---	2.38	2.88	3.39	3.89	4.39	4.89	5.39	5.89	6.39	6.89	7.39	7.89	8.39	8.89	9.39	9.89	10.39
1.36	11XL	0.700	15XL	0.955	1.69	2.19	2.69	3.19	3.69	4.19	4.69	5.19	5.89	6.19	6.69	7.19	7.69	8.19	8.69	9.19	9.69	10.19	10.69	11.19	11.69
1.38	16XL	1.019	22XL	1.401	---	1.58	2.09	2.59	3.09	3.59	4.09	4.59	5.09	5.59	6.09	6.59	7.09	7.59	8.09	8.59	9.09	9.59	10.09	10.59	11.09
1.40	30XL	1.910	42XL	2.674	---	1.68	---	---	---	---	---	2.87	3.37	3.88	4.38	4.88	5.38	5.88	6.38	6.88	7.39	7.89	8.39	8.89	9.39
1.40	20XL	1.273	28XL	1.783	---	---	---	2.08	2.58	3.09	3.59	4.09	4.59	5.09	5.59	6.09	6.59	7.09	7.59	8.09	8.59	9.09	9.59	10.09	10.59
1.40	15XL	0.955	21XL	1.337	---	---	2.19	2.69	3.19	3.69	4.19	4.69	5.19	5.69	6.19	6.69	7.19	7.69	8.19	8.69	9.19	9.69	10.19	10.69	11.19
1.43	28XL	1.783	40XL	2.546	---	---	---	---	---	---	2.57	3.07	3.58	4.08	4.58	5.08	5.58	6.08	6.58	7.09	7.59	8.09	8.59	9.09	9.59
1.43	21XL	1.337	30XL	1.910	---	---	---	1.92	2.43	2.93	3.43	3.94	4.44	4.94	5.44	5.94	6.44	6.94	7.44	7.94	8.44	8.94	9.44	9.94	10.44
1.43	14XL	0.891	20XL	1.273	---	1.79	2.29	2.79	3.29	3.79	4.29	4.79	5.29	5.79	6.29	6.79	7.29	7.79	8.29	8.79	9.29	9.79	10.29	10.79	11.29
1.45	22XL	1.401	32XL	2.037	---	---	---	---	2.27	2.78	3.28	3.78	4.28	4.78	5.29	5.79	6.29	6.79	7.29	7.79	8.29	8.79	9.29	9.79	10.29
1.45	11XL	0.700	16XL	1.019	1.64	2.14	2.64	3.14	3.64	4.14	4.64	5.14	5.64	6.14	6.64	7.14	7.64	8.14	8.64	9.14	9.64	10.14	10.64	11.14	11.64

*** Flanges required on both pulleys**

XL STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance																				
	Driver		Driven																						
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	60XL	70XL	80XL	90XL	100XL	110XL	120XL	130XL	140XL	150XL	160XL	170XL	180XL	190XL	200XL	210XL	220XL	230XL	240XL	250XL	260XL
1.47	15XL	1.901	44XL	2.801	---	---	---	---	---	---	---	2.76	3.27	3.77	4.27	4.77	5.28	5.78	6.28	6.78	7.28	7.78	8.28	8.78	9.28
1.47	30XL	0.955	22XL	1.401	---	1.63	2.13	2.64	3.14	3.64	4.14	4.64	5.14	5.64	6.14	6.64	7.14	7.64	8.14	8.64	9.14	9.64	10.14	10.64	11.14
1.50	28XL	1.783	42XL	2.674	---	---	---	---	---	---	2.46	2.96	3.47	3.97	4.47	4.98	5.48	5.98	6.48	6.98	7.48	7.98	8.48	8.98	9.49
1.50	24XL	1.528	36XL	2.292	---	---	---	---	---	2.47	2.97	3.47	3.98	4.48	4.98	5.48	5.98	6.48	6.99	7.49	7.99	8.49	8.99	9.49	9.99
1.50	20XL	1.273	30XL	1.910	---	---	---	1.97	2.48	2.98	3.48	3.98	4.48	4.99	5.49	5.99	6.49	6.99	7.49	7.99	8.49	8.99	9.49	9.99	10.49
1.50	16XL	1.019	24XL	1.528	---	---	1.98	2.48	2.98	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	7.49	7.99	8.49	8.99	9.49	9.99	10.49	10.99
1.50	14XL	0.891	21XL	1.337	---	1.73	2.23	2.74	3.24	3.74	4.24	4.74	5.24	5.74	6.24	6.74	7.24	7.74	8.24	8.74	9.24	9.74	10.24	10.74	11.24
1.50	12XL	0.764	18XL	1.146	1.48	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	7.49	7.99	8.49	8.99	9.49	9.99	10.49	10.99	11.49
1.52	21XL	1.337	32XL	2.037	---	---	---	---	2.32	2.82	3.33	3.83	4.33	4.83	5.33	5.84	6.34	6.84	7.34	7.84	8.34	8.84	9.34	9.84	10.34
1.56	18XL	1.146	28XL	1.783	---	---	---	2.17	2.68	3.18	3.68	4.18	4.68	5.19	5.69	6.19	6.69	7.19	7.69	8.19	8.69	9.19	9.69	10.19	10.69
1.57	28XL	1.783	44XL	2.801	---	---	---	---	---	---	---	2.85	3.36	3.86	4.37	4.87	5.37	5.87	6.38	6.88	7.38	7.88	8.38	8.88	9.38
1.57	14XL	0.891	22XL	1.401	---	1.68	2.18	2.68	3.19	3.69	4.19	4.69	5.19	5.69	6.19	6.69	7.19	7.69	8.19	8.69	9.19	9.69	10.19	10.69	11.19
1.60	30XL	1.910	48XL	3.056	---	---	---	---	---	---	---	---	3.04	3.55	4.06	4.56	5.06	5.57	6.07	6.57	7.07	7.57	8.08	8.58	9.08
1.60	20XL	1.273	32XL	2.037	---	---	---	1.86	2.36	2.87	3.37	3.88	4.38	4.88	5.38	5.88	6.38	6.88	7.39	7.89	8.39	8.89	9.39	9.89	10.39*
1.60	15XL	0.955	24XL	1.528	---	1.52	2.02	2.53	3.03	3.53	4.04	4.54	5.04	5.54	6.04	6.54	7.04	7.54	8.04	8.54	9.04	9.54	10.04	10.54	11.04
1.64	22XL	1.401	36XL	2.292	---	---	---	---	---	2.56	3.06	3.57	4.07	4.57	5.08	5.58	6.08	6.58	7.08	7.58	8.08	8.58	9.08	9.59	10.09
1.64	11XL	0.700	18XL	1.146	1.53	2.03	2.54	3.64	3.54	4.04	4.54	5.04	5.54	6.04	6.54	7.04	7.54	8.04	8.54	9.04	9.54	10.04	10.54	11.04	11.54
1.67	24XL	1.528	40XL	2.546	---	---	---	---	---	---	2.75	3.26	3.76	4.27	4.77	5.27	5.77	6.27	6.78	7.28	7.78	8.28	8.78	9.28	9.78
1.67	18XL	1.146	30XL	1.910	---	---	---	2.06	2.57	3.07	3.58	4.08	4.58	5.08	5.58	6.08	6.58	7.09	7.59	8.09	8.59	9.09	9.59	10.09	10.59
1.67	12XL	0.764	20XL	1.273	1.37	1.88	2.38	2.88	3.39	3.89	4.39	4.89	5.39	5.89	6.39	6.89	7.39	7.89	8.39	8.89	9.39	9.89	10.39	10.89	11.39
1.71	28XL	1.783	48XL	3.056	---	---	---	---	---	---	---	---	3.13	3.64	4.15	4.65	5.16	5.66	6.16	6.67	7.17	7.67	8.17	8.67	9.17
1.71	21XL	1.337	36XL	2.292	---	---	---	---	2.09	2.60	3.11	3.61	4.12	4.62	5.12	5.63	6.13	6.63	7.13	7.63	8.13	8.63	9.13	9.63	10.13
1.71	14XL	0.891	24XL	1.528	---	1.56	2.07	2.58	3.08	3.58	4.08	4.58	5.09	5.59	6.09	6.59	7.09	7.59	8.09	8.59	9.09	9.59	10.09	10.59	11.09
1.75	24XL	1.528	42XL	2.674	---	---	---		---	---	2.63	3.14	3.65	4.16	4.66	5.16	5.67	6.17	6.67	7.17	7.67	8.18	8.68	9.18	9.68
1.75	16XL	1.019	28XL	1.783	---	---	1.75	2.26	2.77	3.27	3.78	4.28	4.78	5.28	5.78	6.28	6.78	7.29	7.79	8.29	8.79	9.29	9.79	10.29	10.79
1.75	12XL	0.764	21XL	1.337	1.31	1.82	2.33	2.83	3.33	3.83	4.34	4.84	5.34	5.84	6.34	6.84	7.34	7.84	8.34	8.84	9.34	9.84	10.34	10.84	11.34
1.78	18XL	1.146	32XL	2.037	---	---	---	1.94	2.46	2.96	3.47	3.97	4.47	4.98	5.48	5.98	6.48	6.98	7.48	7.98	8.48	8.98	9.49*	9.99*	10.49*
1.80	20XL	1.273	36XL	2.292	---	---	---	---	2.13	2.65	3.15	3.66	4.16	4.67	5.17	5.67	6.17	6.68	7.18	7.68	8.18	8.68	9.18	9.68	10.18
1.82	22XL	1.401	40XL	2.546	---	---	---	---	---	2.32	2.84	3.35	3.85	4.36	4.86	5.36	5.87	6.37	6.87	7.37	7.87	8.38	8.88	9.38	9.88
1.82	11XL	0.700	20XL	1.273	1.42	1.92	2.43	2.93	3.43	3.94	4.44	4.94	5.44	5.94	6.44	6.94	7.44	7.94	8.44	8.94	9.44	9.94	10.44	10.94	11.44
1.83	24XL	1.528	44XL	2.801	---	---	---	---	---	---	2.51	3.03	3.54	4.05	4.55	5.06	5.56	6.06	6.56	7.07	7.57	8.07	8.57	9.07	9.57
1.83	12XL	0.764	22XL	1.401	---	1.77	2.27	2.78	3.28	3.78	4.28	4.78	5.29	5.79	6.29	6.79	7.29	7.79	8.29	8.79	9.29	9.79	10.29	10.79	11.29
1.87	15XL	0.955	28XL	1.783	---	---	1.80	2.31	2.82	3.32	3.82	4.33	4.83	5.33	5.83	6.33	6.83	7.33	7.83	8.34	8.84	9.34	9.84	10.34	10.84
1.88	16XL	1.019	30XL	1.910	---	---	---	2.15	2.66	3.16	3.67	4.17	4.67	5.18	5.68	6.18	6.68	7.18	7.68	8.18	8.68	9.18	9.69	10.19	10.69
1.90	21XL	1.337	40XL	2.546	---	---	---	---	---	2.37	2.88	3.39	3.90	4.40	4.91	5.41	5.91	6.42	6.92	7.42	7.92	8.42	8.93	9.43	9.93
1.91	22XL	1.401	42XL	2.674	---	---	---	---	---	---	2.72	3.23	3.74	4.25	4.75	5.26	5.76	6.26	6.77	7.27	7.77	8.27	8.77	9.27	9.77
1.91	11XL	0.700	21XL	1.337	1.36	1.87	2.37	2.88	3.38	3.88	4.38	4.89	5.39	5.89	6.39	6.89	7.39	7.89	8.39	8.89	9.39	9.89	10.39	10.89	11.39
2.00	30XL	1.910	60XL	3.820	---	---	---	---	---	---	---	---	---	---	3.36	3.88	4.39	4.90	5.41	5.92	6.42	6.93	7.43	7.94	8.44
2.00	24XL	1.528	48XL	3.056	---	---	---	---	---	---	---	2.79	3.31	3.82	4.33	4.84	5.34	5.85	6.35	6.85	7.36	7.86	8.36	8.86	9.36
2.00	22XL	1.401	44XL	2.801	---	---	---	---	---	---	2.60	3.12	3.63	4.14	4.64	5.15	5.65	6.16	6.66	7.16	7.66	8.17	8.67	9.17	9.67
2.00	21XL	1.337	42XL	2.674	---	---	---	---	---	2.25	2.76	3.28	3.79	4.29	4.80	5.30	5.81	6.31	6.81	7.31	7.82	8.32	8.82	9.32	9.82
2.00	20XL	1.273	40XL	2.546	---	---	---	---	---	2.41	2.93	3.44	3.94	4.45	4.95	5.46	5.96	6.46	6.97	7.47	7.97	8.47	8.97	9.47	9.98
2.00	18XL	1.146	36XL	2.292	---	---	---	---	2.22	2.74	3.24	3.75	4.26	4.76	5.26	5.77	6.27	6.77	7.27	7.77	8.28	8.78	9.28*	9.78*	10.28*
2.00	16XL	1.019	32XL	2.037	---	---	---	2.03	2.54	3.05	3.56	4.06	4.57	5.07	5.57	6.07	6.58	7.08	7.58	8.08	8.58*	9.08*	9.58*	10.08*	10.58*
2.00	15XL	0.955	30XL	1.910	---	---	1.68	2.19	2.70	3.21	3.71	4.22	4.72	5.22	5.73	6.23	6.73	7.23	7.73	8.23	8.73	9.23	9.73	10.23	10.73
2.00	14XL	0.891	28XL	1.783	---	---	1.84	2.35	2.86	3.37	3.87	4.37	4.88	5.38	5.88	6.38	6.88	7.38	7.88	8.38	8.88	9.38	9.89	10.39	10.89
2.00	12XL	0.764	24XL	1.528	---	1.65	2.16	2.67	3.17	3.68	4.18	4.68	5.18	5.68	6.18	6.68	7.19	7.69	8.19	8.69	9.19	9.69	10.19	10.69	11.19
2.00	11XL	0.700	22XL	1.401	1.30	1.81	2.32	2.82	3.33	3.83	4.33	4.83	5.33	5.84	6.34	6.84	7.34	7.84	8.34	8.84	9.34	9.84	10.34	10.84	11.34
2.10	21XL	1.337	44XL	2.801	---	---	---	---	---	---	2.64	3.16	3.67	4.18	4.69	5.19	5.70	6.20	6.71	7.21	7.71	8.21	8.71	9.22	9.72
2.10	20XL	1.273	42XL	2.674	---	---	---	---	---	2.29	2.81	3.32	3.83	4.34	4.84	5.35	5.85	6.36	6.86	7.36	7.86	8.37	8.87	9.37	9.87
2.13	15XL	0.955	32XL	2.037	---	---	---	2.07	2.59	3.10	3.60	4.11	4.61	5.12	5.62	6.12	6.62	7.12	7.63	8.13*	8.63*	9.13*	9.63*	10.13*	10.63*
2.14	28XL	1.783	60XL	3.820	---	---	---	---	---	---	---	---	---	---	3.44	3.96	4.48	4.99	5.50	6.01	6.52	7.02	7.53	8.03	8.53
2.14	14XL	0.891	30XL	1.910	---	---	1.72	2.24	2.75	3.26	3.76	4.27	4.77	5.27	5.77	6.27	6.78	7.28	7.78	8.28	8.78	9.28	9.78	10.28	10.78
2.18	22XL	1.401	48XL	3.056	---	---	---	---	---	---	---	2.88	3.39	3.91	4.42	4.93	5.43	5.94	6.44	6.95	7.45	7.95	8.45	8.96	9.46
2.18	11XL	0.700	24XL	1.528	---	1.69	2.21	2.71	3.22	3.72	4.23	4.73	5.23	5.73	6.23	6.73	7.23	7.73	8.24	8.74	9.24	9.74	10.24	10.74	11.24
2.20	20XL	1.273	44XL	2.801	---	---	---	---	---	---	2.69	3.20	3.72	4.23	4.73	5.24	5.74	6.25	6.75	7.26	7.76	8.26	8.76	9.26	9.77
2.22	18XL	1.146	40XL	2.546	---	---	---	---	---	2.50	3.01	3.53	4.03	4.54	5.05	5.55	6.05	6.55	7.05	7.55	8.07	8.57	9.07	9.57*	10.07*
2.25	16XL	1.019	36XL	2.292	---	---	---	---	2.31	2.82	3.33	3.84	4.35	4.85	5.36	5.86	6.36	6.87	7.37	7.87	8.37*	8.87*	9.37*	9.87*	10.38*

*** Flanges required on both pulleys**

XL STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance																			
	Driver		Driven																					
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	60XL	70XL	80XL	90XL	100XL	110XL	120XL	130XL	140XL	150XL	160XL	170XL	180XL	190XL	200XL	210XL	220XL	230XL	240XL	250XL	260XL
2.29	21XL	1.337	48XL	3.056	---	---	---	---	---	---	2.39	2.92	3.44	3.95	4.46	4.97	5.48	5.98	6.49	6.99	7.50	8.00	8.50	9.00	9.51
2.29	14XL	0.891	32XL	2.037	---	---	---	2.12	2.63	3.14	3.65	4.16	4.66	5.16	5.67	6.17	6.67	7.17*	7.67*	8.18*	8.68*	9.18*	9.68*	10.18*	10.68*
2.33	18XL	1.146	42XL	2.674	---	---	---	---	---	2.37	2.89	3.41	3.92	4.43	4.94	5.44	5.95	6.45	6.95	7.46	7.96	8.46	8.96	9.46*	9.97*
2.33	12XL	0.764	28XL	1.783	---	---	1.93	2.44	2.95	3.46	3.96	4.47	4.97	5.47	5.97	6.48	8.98	7.48	7.98	8.48	8.98	9.48	9.98	10.48	10.98
2.40	30XL	1.910	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	---	3.65	4.18	4.70	5.22	5.74	6.25	6.76	7.27	7.78
2.40	20XL	1.273	48XL	3.056	---	---	---	---	---	---	2.43	2.96	3.48	4.00	4.51	5.02	5.52	6.03	6.53	7.00	7.54	8.05	8.55	9.05	9.55
2.40	15XL	0.955	36XL	2.292	---	---	---	---	2.35	2.87	3.38	3.89	4.39	4.90	5.40	5.91	8.41	6.91	7.42	7.92*	8.42*	8.92*	9.42*	9.92*	10.42*
2.44	18XL	1.146	44XL	2.801	---	---	---	---	---	2.24	2.77	3.29	3.81	4.32	4.82	5.33	5.84	6.34	6.85	7.35	7.85	8.35	8.86	9.36*	9.86*
2.50	24XL	1.528	60XL	3.820	---	---	---	---	---	---	---	---	---	3.08	3.61	4.14	4.65	5.17	5.68	6.19	6.70	7.20	7.71	8.22	8.72
2.50	16XL	1.019	40XL	2.546	---	---	---	---	2.05	2.58	3.10	3.61	4.12	4.63	5.14	5.64	6.15	6.65	7.15	7.66	8.16*	8.66*	9.16*	9.67*	10.17*
2.50	12XL	0.764	30XL	1.910	---	---	1.80	2.32	2.82	3.35	3.85	4.36	4.86	5.36	5.87	6.37	6.87	7.37	7.87	8.38	8.88	9.38	9.88	10.38	10.88
2.55	11XL	0.700	28XL	1.783	---	---	1.97	2.49	2.84	3.50	4.01	4.51	5.02	5.52	6.02	6.52	7.02	7.53	8.03	8.53	9.03	9.53	10.03	10.53	11.03
2.57	28XL	1.783	72XL	4.584	---	---	---	1.86	3.00	2.91	---	---	---	---	---	---	3.73	4.26	4.79	5.31	5.83	6.34	6.85	7.36	7.87
2.57	14XL	0.891	36XL	2.292	---	---	---	---	2.39	2.45	3.42	3.93	4.44	4.95	5.45	5.95	6.46	6.96	7.46*	7.96*	8.47*	8.97*	9.47*	9.97*	10.47*
2.63	16XL	1.019	42XL	2.674	---	---	---	---	---	---	2.98	3.50	4.01	4.52	5.03	5.53	6.04	8.54	7.05	7.55	8.05	8.56*	9.06*	9.56*	10.06*
2.67	18XL	1.146	48XL	3.056	---	---	---	---	---	---	2.51	3.04	3.57	4.08	4.60	5.11	5.61	6.12	6.63	7.13	7.64	8.14	8.64	9.15	9.65*
2.67	15XL	0.955	40XL	2.546	---	---	---	---	2.09	2.62	3.14	3.66	4.17	4.68	5.18	5.69	6.19	6.70	7.20*	7.70*	8.21*	8.71*	9.21*	9.71*	10.21*
2.67	12XL	0.764	32XL	2.037	---	---	1.67	2.20	2.72	3.23	3.74	4.25	4.75	5.26	5.76	6.26*	6.77*	7.27*	7.77*	8.27*	8.77*	9.27*	9.77*	10.28*	10.78*
2.73	22XL	1.401	60XL	3.820	---	---	---	---	---	---	---	---	---	3.16	3.70	4.22	4.74	5.26	5.77	6.28	6.79	7.30	7.80	8.31	8.81
2.73	11XL	0.700	30XL	1.910	---	---	1.85	2.37	2.88	3.39	3.90	4.40	4.91	5.41	5.91	6.42	6.92	7.42	7.92	8.42	8.93	9.43	9.93	10.43	10.93
2.75	16XL	1.019	44XL	2.801	---	---	---	---	---	2.32	2.86	3.38	3.89	4.41	4.91	5.42	5.93	6.43	6.94	7.44	7.95	8.45*	8.95*	9.45*	9.96*
2.80	15XL	0.955	42XL	2.674	---	---	---	---	---	2.50	3.02	3.54	4.05	4.56	5.07	5.58	8.06	6.59	7.09	7.60	8.10*	8.60*	9.11*	9.61*	10.11*
2.86	21XL	1.337	60XL	3.820	---	---	---	---	---	---	---	---	---	3.20	3.74	4.26	4.78	5.30	5.81	6.32	8.83	7.34	7.85	8.35	8.86
2.86	14XL	0.891	40XL	2.546	---	---	---	---	2.13	2.67	3.19	3.70	4.21	4.72	5.23	5.74	6.24	6.74	7.25*	7.75*	8.25*	8.76*	9.26*	9.78*	10.26*
2.91	11XL	0.700	32XL	2.037	---	---	1.71	2.25	2.78	3.28	3.79	4.29	4.80	5.30	5.81*	6.31*	6.81*	7.31*	7.82*	8.32*	8.82*	9.32*	9.82*	10.32*	10.82*
2.93	15XL	0.955	44XL	2.801	---	---	---	---	---	2.36	2.90	3.42	3.94	4.45	4.96	5.47	5.97	6.48	6.98	7.49	7.99*	8.50*	9.00*	9.50*	10.00*
3.00	24XL	1.528	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	---	3.34	3.89	4.43	4.96	5.48	6.00	6.52	7.03	7.54	8.05
3.00	20XL	1.273	60XL	3.820	---	---	---	---	---	---	---	---	---	3.24	3.78	4.31	4.83	5.34	5.86	6.37	6.88	7.39	7.89	8.40	8.90
3.00	16XL	1.019	48XL	3.056	---	---	---	---	---	---	2.59	3.13	3.65	4.17	4.68	5.20	5.70	6.21	6.72	7.22	7.73	8.23*	8.74*	9.24*	9.74*
3.00	14XL	0.891	42XL	2.874	---	---	---	---	1.99	2.54	3.07	3.58	4.10	4.61	5.12	5.62	6.13	6.64	7.14*	7.64*	8.15*	8.65*	9.15*	9.65*	10.16*
3.00	12XL	0.764	36XL	2.292	---	---	---	1.94	2.48	3.00	3.51	4.02	4.53	5.04	5.54	6.05	6.55*	7.05*	7.56*	8.06*	8.56*	9.06*	9.57*	10.07*	10.57*
3.14	14XL	0.891	44XL	2.801	---	---	---	---	---	2.40	2.94	3.46	3.98	4.49	5.00	5.51	6.02	6.53	7.03	7.53*	8.04*	8.54*	9.05*	9.55*	10.05*
3.20	15XL	0.955	48XL	3.056	---	---	---	---	---	---	2.63	3.17	3.70	4.21	4.73	5.24	5.75	6.26	6.76	7.27	7.77*	8.26*	8.78*	9.29*	9.79*
3.27	22XL	1.401	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	---	3.42	3.97	4.51	5.04	5.57	6.09	6.60	7.12	7.83	8.14
3.27	11XL	0.700	36XL	2.292	---	---	---	1.98	2.52	3.04	3.56	4.07	4.58	5.08	5.59	6.09*	6.60*	7.10*	7.60*	8.11*	8.61*	9.11*	9.61*	10.11*	10.62*
3.33	18XL	1.146	60XL	3.820	---	---	---	---	---	---	---	---	2.77	3.32	3.86	4.39	4.91	5.43	5.94	6.46	6.97	7.48	7.98	8.49	9.00
3.33	12XL	0.764	40XL	2.546	---	---	---	---	2.21	2.75	3.27	3.79	4.30	4.81	5.32	5.83	6.33*	6.84*	7.34*	7.84*	8.35*	8.85*	9.35*	9.86*	10.36*
3.43	21XL	1.337	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	---	3.46	4.01	4.55	5.08	5.61	6.13	6.65	7.16	7.67	8.18
3.43	14XL	0.891	48XL	3.056	---	---	---	---	---	---	2.67	3.21	3.74	4.23	4.77	5.28	5.79	6.30	6.81	7.32*	7.82*	8.33*	8.83*	9.33*	9.84*
3.50	12XL	0.764	42XL	2.874	---	---	---	---	2.07	2.82	3.15	3.67	4.19	4.70	5.21	5.72	6.22*	6.73*	7.23*	7.74*	8.24*	8.74*	9.25*	9.75*	10.25*
3.60	20XL	1.273	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	3.50	4.05	4.59	5.13	5.65	6.17	6.69	7.20	7.72	8.23
3.64	11XL	0.700	40XL	2.546	---	---	---	---	2.25	2.79	3.32	3.83	4.35	4.86	5.37	5.87*	6.38*	6.88*	7.39*	7.89*	8.39*	8.90*	9.40*	9.90*	10.40*
3.67	12XL	0.784	44XL	2.801	---	---	---	---	---	2.48	3.02	3.55	4.07	4.58	5.09	5.60	6.11	6.62*	7.12*	7.63*	8.13*	8.64*	9.14*	9.64*	10.14*
3.75	16XL	1.019	60XL	3.820	---	---	---	---	---	---	---	---	---	2.84	3.40	3.94	4.47	5.00	5.52	6.03	6.55	7.06	7.57	8.07	8.55*	9.09*
3.82	11XL	0.700	42XL	2.674	---	---	---	---	2.11	2.66	3.19	3.71	4.23	4.74	5.25	5.76	6.27*	6.77*	7.28*	7.78*	8.29*	8.79*	9.29*	9.80*	10.30*
4.00	18XL	1.146	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	---	3.57	4.13	4.68	5.21	5.74	6.26	6.78	7.29	7.81	8.32
4.00	15XL	0.955	60XL	3.820	---	---	---	---	---	---	---	---	2.88	3.44	3.99	4.52	5.04	5.56	6.08	8.59	7.10	7.61	8.12*	8.63*	9.13*
4.00	12XL	0.764	48XL	3.056	---	---	---	---	---	2.19	2.75	3.29	3.82	4.34	4.86	5.37	5.88	6.39*	6.90*	7.41*	7.91*	8.42*	8.92*	9.43*	9.93
4.00	11XL	0.700	44XL	2.801	---	---	---	---	1.96	2.52	3.06	3.59	4.11	4.63	5.14	5.65*	6.16*	6.66*	7.17*	7.67*	8.18*	8.68*	9.19*	9.69*	10.19*
4.29	14XL	0.891	60XL	3.820	---	---	---	---	---	---	---	---	2.92	3.48	4.03	4.56	5.08	5.60	6.12	6.63	7.15*	7.66*	8.16*	8.67*	9.18*
4.36	11XL	0.700	48XL	3.056	---	---	---	---	---	2.23	3.79	3.34	3.86	4.39	4.90	5.42	5.93*	6.44*	6.95*	7.45*	7.96*	8.46*	8.97*	9.47*	9.98*
4.50	16XL	1.019	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	3.16	3.65	4.21	4.76	5.29	5.82	6.34	6.86	7.38	7.89	8.41*
4.80	15XL	0.955	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	3.10	3.69	4.25	4.80	5.33	5.86	6.39	6.91	7.42	7.94*	8.45*
5.00	12XL	0.764	60XL	3.820	---	---	---	---	---	---	---	---	3.00	3.56	4.11	4.64	5.17	5.69	6.21*	6.72*	7.23*	7.74*	5.25*	8.76*	9.27*
5.14	14XL	0.891	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	3.14	3.73	4.29	4.84	5.38	5.90	8.43	8.95	7.47*	7.98*	8.49*
5.45	11XL	0.700	60XL	3.820	---	---	---	---	---	---	---	---	3.04	3.60	4.15	4.68	5.21	5.73*	6.25*	6.77*	7.28*	7.79*	8.30*	8.81*	9.31*
6.00	12XL	0.764	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	3.21	3.81	4.37	4.92	5.46	5.99	6.51*	7.03*	7.55*	8.07*	8.58*
6.55	11XL	0.700	72XL	4.584	---	---	---	---	---	---	---	---	---	---	---	3.25	3.84	4.41	4.96	5.50	6.03*	6.56*	7.08*	7.60*	8.11*	8.63*

*** Flanges required on both pulleys**

L STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance																		
	Driver		Driven																				
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	124L	150L	187L	210L	225L	240L	255L	270L	285L	300L	322L	345L	367L	390L	420L	450L	480L	510L	540L	600L
1.00	48L	5.730	48L	5.730	---	---	---	---	---	---	---	---	---	---	7.13	8.26	9.38	10.51	12.01	13.51	15.01	16.51	18.01	21.01
1.00	40L	4.775	40L	4.775	---	---	---	---	---	---	5.26	6.01	6.76	7.51	8.63	9.76	10.88	12.01	13.51	15.01	16.51	18.01	19.51	22.51
1.00	32L	3.820	32L	3.820	---	---	---	4.51	5.26	6.01	6.76	7.51	8.26	9.01	10.14	11.26	12.39	13.51	15.01	16.51	18.01	19.51	21.01	24.01
1.00	30L	3.581	30L	3.581	---	---	---	4.88	5.63	6.38	7.13	7.88	8.63	9.39	10.51	11.64	12.76	13.89	15.39	16.89	18.39	19.89	21.39	24.39
1.00	28L	3.342	28L	3.342	---	---	4.13	5.26	6.01	6.76	7.51	5.26	9.01	9.76	10.89	12.01	13.14	14.26	15.76	17.26	18.76	20.26	21.76	24.76
1.00	26L	3.104	26L	3.104	---	---	4.51	5.63	6.38	7.13	7.88	8.63	9.39	10.14	11.26	12.39	13.51	14.64	16.14	17.64	19.14	20.64	22.14	25.14
1.00	24L	2.865	24L	2.865	---	---	4.88	6.01	6.76	7.51	8.26	9.01	9.76	10.51	11.64	12.76	13.89	15.01	16.51	18.01	19.51	21.01	22.51	25.50
1.00	22L	2.626	22L	2.626	---	3.38	5.26	6.39	7.13	7.89	8.64	9.39	10.14	10.89	12.01	13.14	14.26	15.39	16.89	18.39	19.89	21.39	22.89	25.89
1.00	20L	2.387	20L	2.387	---	3.76	5.63	6.76	7.51	8.26	9.01	9.76	10.51	11.26	12.39	13.51	14.64	15.76	17.26	18.76	20.26	21.76	23.26	26.26
1.00	18L	2.149	18L	2.149	2.82	4.13	6.01	7.14	7.89	8.64	9.39	10.14	10.89	11.64	12.76	13.89	15.01	16.14	17.64	19.14	20.64	22.14	23.64	26.64
1.00	16L	1.910	16L	1.910	3.20	4.51	6.39	7.51	8.26	9.01	9.76	10.51	11.26	12.01	13.14	14.26	15.39	16.51	18.01	19.51	21.01	22.51	24.01	27.01
1.00	14L	1.671	14L	1.671	3.57	4.89	6.76	7.89	8.64	9.39	10.14	10.89	11.64	12.39	13.51	14.64	15.76	16.89	18.38	19.89	21.39	22.89	24.39	27.39
1.00	12L	1.432	12L	1.432	3.95	5.26	7.14	8.26	9.01	9.76	10.51	11.26	12.01	12.76	13.89	15.01	16.14	17.26	18.75	20.26	21.76	23.26	24.76	27.76
1.00	10L	1.194	10L	1.194	4.32	5.64	7.51	8.64	9.39	10.14	10.89	11.64	12.39	13.14	14.26	15.39	16.51	17.64	19.14	20.64	22.14	23.64	25.14	28.14
1.07	30L	3.581	32L	3.820	---	---	---	4.69	5.44	6.19	6.94	7.69	8.45	9.20	10.32	11.47	12.57	13.70	15.20	16.70	18.20	19.70	21.20	24.20
1.07	28L	3.342	30L	3.581	---	---	3.94	5.07	5.82	6.57	7.32	8.07	8.82	9.57	10.70	11.82	12.95	14.07	15.57	17.07	18.57	20.07	21.57	24.57
1.08	26L	3.104	28L	3.342	---	---	4.32	5.44	6.19	6.95	7.70	8.45	9.20	9.95	11.07	12.20	13.32	14.45	15.95	17.45	18.95	20.45	21.95	24.95
1.08	24L	2.865	26L	3.104	---	---	4.69	5.82	6.57	7.32	8.07	8.82	9.57	10.32	11.45	12.57	13.70	14.82	16.33	17.82	19.32	20.82	22.33	25.33
1.09	22L	2.626	24L	2.865	---	---	5.07	6.20	6.95	7.70	8.45	9.20	9.95	10.70	11.82	12.95	14.07	15.20	16.70	18.20	19.70	21.20	22.70	25.70
1.10	20L	2.387	22L	2.626	---	3.57	5.45	6.57	7.32	8.07	8.82	9.57	10.32	11.07	12.20	13.33	14.45	15.58	17.07	18.57	20.08	21.58	23.08	26.08
1.11	18L	2.149	20L	2.387	---	3.94	5.82	6.95	7.70	8.45	9.20	9.95	10.70	11.45	12.57	13.70	14.82	15.95	17.45	18.95	20.45	21.95	23.45	26.45
1.13	16L	1.910	18L	2.149	---	4.32	6.20	7.32	8.07	8.82	9.57	10.32	11.07	11.83	12.95	14.07	15.20	16.33	17.83	19.32	20.82	22.33	23.83	26.83
1.14	28L	3.342	32L	3.820	---	---	---	4.88	5.63	6.38	7.13	7.88	8.63	9.38	10.51	11.63	12.76	13.88	15.38	16.89	18.39	19.89	21.39	24.39
1.14	14L	1.671	16L	1.910	3.38	4.70	6.57	7.70	8.45	9.20	9.95	10.70	11.45	12.20	13.33	14.45	15.58	16.70	18.20	19.70	21.20	22.70	24.20	27.20
1.15	26L	3.104	30L	3.581	---	---	4.12	5.25	6.00	6.75	7.51	8.26	9.01	9.76	10.88	12.01	13.14	14.26	15.76	17.26	18.76	20.26	21.76	24.76
1.17	24L	2.865	28L	3.342	---	---	4.50	5.63	6.38	7.13	7.88	8.63	9.38	10.13	11.26	12.38	13.51	14.64	16.13	17.64	19.13	20.64	22.14	25.14
1.17	12L	1.432	14L	1.671	3.76	5.07	6.95	8.07	8.83	9.57	10.32	11.07	11.83	12.58	13.70	14.83	15.95	17.08	18.57	20.08	21.58	23.08	24.58	27.58
1.18	22L	2.626	26L	3.104	---	---	4.88	6.00	6.76	7.51	8.26	9.01	9.76	10.51	11.63	12.76	13.88	15.01	16.51	18.01	19.51	21.01	22.51	25.51
1.20	40L	4.775	48L	5.730	---	---	---	---	---	---	---	---	5.99	6.74	7.87	9.00	10.12	11.25	12.75	14.25	15.75	17.25	18.76	21.76
1.20	20L	2.387	24L	2.865	---	3.37	5.25	6.38	7.13	7.88	8.63	9.38	10.13	10.88	12.01	13.13	14.26	15.38	16.89	18.39	19.89	21.39	22.89	25.89
1.20	10L	1.194	12L	1.432	4.13	5.45	7.32	8.45	9.20	9.95	10.70	11.45	12.20	12.95	14.08	15.20	16.33	17.45	18.95	20.45	21.95	23.45	24.95	27.95
1.22	18L	2.149	22L	2.626	---	3.75	5.63	6.76	7.51	8.26	9.01	9.76	10.51	11.26	12.39	13.51	14.64	15.76	17.26	18.76	20.26	21.76	23.36	26.26
1.23	26L	3.104	32L	3.820	---	---	---	5.06	5.81	6.56	7.31	8.06	8.81	9.57	10.69	11.82	12.94	14.11	15.57	17.07	18.57	20.07	21.57	24.57
1.25	48L	5.730	60L	7.162	---	---	---	---	---	---	---	---	---	---	---	7.45	8.22	9.36	10.86	12.36	13.87	15.37	16.87	19.87
1.25	32L	3.820	40L	4.775	---	---	---	---	---	5.29	5.99	6.74	7.49	8.25	9.37	10.50	11.62	12.75	14.25	15.75	17.26	18.76	20.26	23.26
1.25	24L	2.865	30L	3.581	---	---	4.31	5.43	6.19	6.94	7.69	8.44	9.19	9.93	11.07	12.19	13.32	14.44	15.94	17.45	18.95	20.45	21.95	24.95
1.25	16L	1.910	20L	2.387	2.81	4.13	6.01	7.13	7.88	8.63	9.38	10.13	10.88	11.64	12.76	13.89	15.01	16.13	17.64	19.14	20.64	22.14	23.64	26.64
1.27	22L	2.626	28L	3.342	---	---	---	5.81	6.56	7.31	8.06	8.81	9.57	10.32	11.44	12.57	13.69	14.82	16.32	17.82	19.32	20.82	22.32	25.32
1.29	14L	1.671	18L	2.149	3.19	4.50	6.38	7.51	8.26	9.01	9.76	10.51	11.26	12.01	13.14	14.26	15.39	16.51	18.01	19.51	21.01	22.51	24.01	27.01
1.30	20L	2.387	26L	3.104	---	---	5.06	6.19	6.94	7.69	8.44	9.19	9.94	10.69	11.82	12.94	14.11	15.20	16.70	18.20	19.70	21.20	22.70	25.70
1.33	30L	3.581	40L	4.775	---	---	---	---	4.66	5.41	6.17	6.92	7.67	8.43	9.55	10.68	11.81	12.93	14.44	15.94	17.44	18.94	20.44	23.44
1.33	24L	2.865	32L	3.820	---	---	4.10	5.24	5.99	6.74	7.49	8.25	9.00	9.75	10.88	12.00	13.13	14.25	15.75	17.26	18.76	20.26	21.76	24.76
1.33	18L	2.149	24L	2.865	2.22	3.55	5.44	6.56	7.31	8.06	8.82	9.57	10.32	11.07	12.19	13.32	14.45	15.57	17.07	18.57	20.07	21.57	23.07	26.07
1.33	12L	1.432	16L	1.910	---	4.88	6.76	7.88	8.63	9.38	10.13	10.88	11.64	12.39	13.51	14.64	15.76	16.89	18.39	19.89	21.39	22.89	24.39	27.39
1.36	22L	2.626	30L	3.581	---	---	4.48	5.61	6.37	7.12	7.87	8.62	9.37	10.13	11.25	12.38	13.50	14.63	16.13	17.63	19.13	20.63	22.13	25.13
1.38	16L	1.910	22L	2.626	2.61	3.93	5.81	6.94	7.69	8.44	9.19	9.94	10.69	11.44	12.57	13.70	14.82	15.95	17.45	18.95	20.45	21.95	23.45	26.45
1.40	20L	2.387	28L	3.342	---	---	4.86	5.99	6.74	7.49	8.25	9.00	9.75	10.50	11.63	12.75	13.88	15.00	16.51	18.01	19.51	21.01	22.51	25.51
1.40	10L	1.194	14L	1.671	3.94	5.26	7.13	8.26	9.01	9.76	10.51	11.26	12.01	12.76	13.89	15.01	16.14	17.26	18.76	20.26	21.77	23.36	24.76	27.76
1.43	28L	3.342	40L	4.775	---	---	---	---	4.83	5.59	6.34	7.10	7.85	8.60	9.73	10.86	11.99	13.12	14.62	16.12	17.62	19.12	20.63	23.63
1.43	14L	1.671	20L	2.387	2.99	4.31	6.19	7.32	8.07	8.82	9.57	10.32	11.07	11.82	12.95	14.11	15.20	16.32	17.82	19.32	20.82	22.32	23.82	26.82

*** Flanges required on both pulleys**

L STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance																			
	Driver		Driven																					
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	124L	150L	187L	210L	225L	240L	255L	270L	285L	300L	322L	345L	367L	390L	420L	450L	480L	510L	540L	600L
1.44	18L	2.149	26L	3.104	---	---	5.24	6.37	7.12	7.87	8.62	9.37	10.13	10.88	12.00	13.13	14.25	15.38	16.88	18.38	19.88	21.38	22.88	25.88
1.45	22L	2.626	32L	3.820	---	---	4.28	5.41	6.17	6.92	7.67	8.43	9.18	9.93	11.06	12.18	13.31	14.44	15.94	17.44	18.94	20.44	21.94	24.94
1.50	48L	5.730	72L	8.594	---	---	---	---	---	---	---	---	---	---	---	---	---	8.13	9.65	11.17	12.68	14.19	15.69	18.70
1.50	40L	4.775	60L	7.162	---	---	---	---	---	---	---	---	---	---	6.65	7.79	8.93	10.06	11.57	13.08	14.59	16.09	17.60	20.60
1.50	32L	3.820	48L	5.730	---	---	---	---	---	---	5.17	5.93	6.69	7.45	8.58	9.71	10.84	11.97	13.48	14.98	16.48	17.99	19.49	22.49
1.50	20L	2.387	30L	3.581	---	---	4.66	5.79	6.54	7.30	8.05	8.80	9.55	10.31	11.43	12.56	13.69	14.81	16.31	17.81	19.32	20.82	22.32	25.32
1.50	16L	1.910	24L	2.865	---	3.73	5.61	6.74	7.50	8.25	9.00	9.75	10.50	11.24	12.38	13.50	14.63	15.76	17.26	18.76	20.26	21.76	23.26	26.26
1.50	12L	1.432	18L	2.149	3.36	4.68	6.56	7.69	8.44	9.19	9.94	10.69	11.44	12.20	13.32	14.45	15.57	16.70	18.20	19.70	21.20	22.70	24.20	27.20
1.54	26L	3.104	40L	4.775	---	---	---	4.24	5.00	5.76	6.52	7.27	8.03	8.78	9.91	11.04	12.17	13.30	14.80	16.30	17.80	19.31	20.81	23.81
1.56	18L	2.149	28L	3.342	---	---	5.04	6.07	6.92	7.67	8.43	9.18	9.93	10.68	11.81	12.94	14.06	15.19	16.69	18.19	19.69	21.19	22.69	25.69
1.57	14L	1.671	22L	2.626	2.78	4.11	5.99	7.12	7.87	8.62	9.37	10.13	10.88	11.63	12.75	13.88	15.00	16.13	17.63	19.13	20.63	22.13	23.63	26.63
1.60	30L	3.581	48L	5.730	---	---	---	---	---	---	5.34	6.10	6.86	7.62	8.75	9.89	11.02	12.15	13.66	15.16	16.66	18.17	19.67	22.67
1.60	20L	2.387	32L	3.820	---	---	4.45	5.59	6.34	7.10	7.85	8.60	9.36	10.11	11.24	12.37	13.49	14.62	16.12	17.62	19.12	20.63	22.13	25.13
1.60	10L	1.194	16L	1.910	3.74	5.06	6.94	8.07	8.82	9.57	10.32	11.07	11.82	12.57	13.70	14.82	15.95	17.07	18.57	20.07	21.57	23.07	24.57	27.57
1.63	16L	1.910	26L	3.104	---	3.52	5.41	6.55	7.30	8.05	8.80	9.55	10.31	11.06	12.19	13.31	14.44	15.56	17.06	18.56	20.07	21.57	23.07	26.07
1.67	24L	2.865	40L	4.775	---	---	---	4.40	5.17	5.93	6.69	7.45	8.20	8.96	10.09	11.22	12.35	13.48	14.98	16.48	17.99	19.49	20.99	23.99
1.67	18L	2.149	30L	3.581	---	2.92	4.83	5.97	6.72	7.48	8.23	8.98	9.73	10.49	11.61	12.74	13.87	14.99	16.50	18.00	19.50	21.00	22.50	25.50
1.67	12L	1.432	20L	2.387	3.16	4.48	6.37	7.50	8.25	9.00	9.75	10.50	11.25	12.00	13.13	14.25	15.38	16.51	18.01	19.51	21.01	22.51	24.01	27.01
1.71	28L	3.342	48L	5.730	---	---	---	---	---	4.73	5.50	6.27	7.03	7.79	8.93	10.06	11.20	12.33	13.83	15.34	16.84	18.35	19.85	22.86
1.71	14L	1.671	24L	2.865	---	3.90	5.79	6.92	7.67	8.43	9.18	9.93	10.68	11.43	12.56	13.69	14.81	15.94	17.44	18.94	20.44	21.94	23.44	26.44
1.75	48L	5.730	84L		---	---	---	---	---	---	---	---	---	---	---	---	---	---	8.35	9.90	11.43	12.96	14.47	17.50
1.75	16L	1.910	28L	3.342	---	---	5.21	6.34	7.10	7.85	8.61	9.36	10.11	10.85	11.99	13.12	14.24	15.37	16.87	18.37	19.88	21.38	22.88	25.88
1.78	18L	2.149	32L	3.820	---	---	4.62	5.76	6.52	7.27	8.03	8.78	9.53	10.29	11.42	12.55	13.67	14.80	16.30	17.80	19.31	20.81	22.31	25.31
1.80	40L	4.775	72L	8.594	---	---	---	---	---	---	---	---	---	---	---	---	7.64	8.80	10.33	11.85	13.37	14.89	16.40	19.42
1.80	10L	1.194	18L	2.149	3.54	4.86	6.74	7.87	8.62	9.38	10.13	10.88	11.63	12.38	13.51	14.63	15.76	16.88	18.38	19.88	21.38	22.88	24.38	27.39
1.82	22L	2.626	40L	4.775	---	---	---	4.57	5.34	6.10	6.86	7.62	8.38	9.13	10.27	11.40	12.53	13.66	15.16	16.66	18.17	19.67	21.17	24.18
1.83	12L	1.432	22L	2.626	2.95	4.28	6.17	7.29	8.05	8.80	9.56	10.30	11.06	11.81	12.94	14.06	15.19	16.32	17.82	19.32	20.82	22.32	23.82	26.82
1.85	26L	3.104	48L	5.730	---	---	---	---	---	4.89	5.67	6.43	7.20	7.96	9.10	10.24	11.37	12.50	14.01	15.52	17.02	18.53	20.03	23.04
1.86	14L	1.671	26L	3.104	---	3.69	5.59	6.72	7.48	8.23	8.98	9.73	10.49	11.24	12.37	13.49	14.62	15.75	17.25	18.75	20.25	21.75	23.25	26.25
1.86	32L	3.820	60L	7.162	---	---	---	---	---	---	---	---	---	---	6.15	7.32	8.47	9.61	10.75	12.27	13.78	15.29	16.80	18.31	21.32
1.88	16L	1.910	30L	3.581	---	---	5.00	6.14	6.90	7.65	8.41	9.16	9.91	10.67	11.80	12.92	14.05	15.18	16.68	18.18	19.68	21.18	22.68	25.69
2.00	30L	3.581	60L	7.162	---	---	---	---	---	---	---	---	---	6.31	7.48	8.63	9.78	10.92	12.44	13.96	15.47	16.98	18.49	21.50
2.00	24L	2.865	48L	5.730	---	---	---	---	---	5.05	5.83	6.60	7.37	8.13	9.27	10.41	11.55	12.68	14.19	15.70	17.20	18.71	20.21	23.22
2.00	20L	2.387	40L	4.775	---	---	---	4.73	5.50	6.27	7.03	7.79	8.55	9.31	10.44	11.57	12.70	13.83	15.34	16.84	18.35	19.85	21.35	24.36
2.00	16L	1.910	32L	3.820	---	---	4.79	5.93	6.69	7.45	8.20	8.96	9.71	10.47	11.60	12.73	13.85	14.98	16.48	17.99	19.49	20.98	22.49	25.50
2.00	14L	1.671	28L	3.342	---	3.47	5.38	6.52	7.27	8.03	8.78	9.54	10.29	11.04	12.17	13.30	14.43	15.55	17.05	18.56	20.06	21.56	23.06	26.06
2.00	12L	1.432	24L	2.865	2.72	4.07	5.97	7.10	7.85	8.61	9.36	10.11	10.86	11.62	12.74	13.87	15.00	16.12	17.62	19.13	20.63	22.13	23.62	26.63
2.00	10L	1.194	20L	2.387	3.33	4.66	6.55	7.68	8.43	9.18	9.93	10.68	11.43	12.19	13.31	14.44	15.56	16.69	18.19	19.69	21.19	22.69	24.19	27.20
2.10	40L	4.775	84L		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9.00	10.55	12.10	13.63	15.16	18.19
2.14	28L	3.342	60L	7.162	---	---	---	---	---	---	---	---	5.68	6.47	7.64	8.80	9.95	11.69	12.61	14.13	15.64	17.15	18.66	21.68
2.14	14L	1.671	30L	3.581	---	3.24	5.17	6.31	7.07	7.83	8.58	9.34	10.09	10.85	11.97	13.10	14.23	15.36	16.86	18.36	19.86	21.37	22.87	25.87
2.17	12L	1.432	26L	3.104	---	3.85	5.76	6.90	7.65	8.41	9.16	9.91	10.67	11.42	12.55	13.67	14.80	15.93	17.43	18.93	20.43	21.94	23.44	26.44
2.18	22L	2.626	48L	5.730	---	---	---	---	---	5.21	5.99	6.77	7.54	8.30	9.44	10.58	11.72	12.85	14.36	15.87	17.38	18.89	20.39	23.40
2.20	10L	1.194	22L	2.626	3.11	4.45	6.35	7.48	8.23	8.98	9.74	10.49	11.24	11.99	13.12	14.24	15.37	16.50	18.00	19.50	21.00	22.50	24.00	27.01
2.22	18L	2.149	40L	4.775	---	---	---	4.89	5.67	6.44	7.20	7.96	8.72	9.48	10.62	11.75	12.88	14.01	15.52	17.02	18.53	20.03	21.53	24.54
2.25	32L	3.820	72L	8.594	---	---	---	---	---	---	---	---	---	---	---	---	7.10	8.29	9.45	11.00	12.53	14.06	15.58	17.09	20.12
2.29	14L	1.671	32L	3.820	---	---	4.95	6.10	6.86	7.62	8.38	9.13	9.89	10.64	11.77	12.90	14.03	15.16	16.67	18.17	19.67	21.17	22.68	25.68
2.31	26L	3.104	60L	7.162	---	---	---	---	---	---	---	---	5.84	6.63	7.80	8.97	10.12	11.26	12.79	14.30	15.82	17.33	18.84	21.85

*** Flanges required on both pulleys**

L STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance																		
	Driver		Driven																				
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	124L	150L	187L	210L	225L	240L	255L	270L	285L	300L	322L	345L	367L	390L	420L	450L	480L	510L	540L	600L
2.33	12L	1.432	28L	3.342	---	3.63	5.55	6.69	7.45	8.20	8.96	9.71	10.47	11.22	12.35	13.48	14.61	15.73	17.24	18.74	20.24	21.74	23.24	26.25
2.40	30L	3.581	72L	8.594	---	---	---	---	---	---	---	---	---	---	---	7.26	8.44	9.62	11.16	12.70	14.23	15.75	17.27	20.29
2.40	20L	2.387	48L	5.730	---	---	---	---	4.57	5.37	6.15	6.93	7.70	8.47	9.61	10.75	11.89	13.03	14.54	16.05	17.56	19.06	20.57	23.58
2.40	10L	1.194	24L	2.865	2.89	4.24	6.14	7.28	8.03	8.78	9.54	10.29	11.04	11.80	12.92	14.05	15.18	16.30	17.81	19.31	20.81	22.31	23.81	26.81
2.50	24L	2.865	60L	7.162	---	---	---	---	---	---	---	---	5.99	6.79	7.97	9.13	10.28	11.43	12.96	14.48	15.99	17.50	19.01	22.03
2.50	16L	1.910	40L	4.775	---	---	---	5.05	5.83	6.60	7.37	8.13	8.89	9.65	10.79	11.92	13.06	14.19	15.70	17.20	18.71	20.21	21.72	24.72
2.50	12L	1.432	30L	3.581	---	3.40	5.34	6.43	7.24	8.00	8.76	9.51	10.27	11.02	12.15	13.28	14.41	15.54	17.04	18.54	20.05	21.55	23.05	26.05
2.57	28L	3.342	72L	8.594	---	---	---	---	---	---	---	---	---	---	6.19	7.41	8.60	9.78	11.33	12.86	14.39	15.92	17.44	20.47
2.60	10L	1.194	26L	3.104	2.64	4.02	5.93	7.07	7.83	8.58	9.34	10.09	10.85	11.60	12.73	13.85	14.98	16.11	17.61	19.11	20.62	22.12	23.62	26.62
2.63	32L	3.820	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	---	---	8.02	9.63	11.20	12.75	14.30	15.83	18.88
2.67	18L	2.149	48L	5.730	---	---	---	---	4.73	5.53	6.31	7.09	7.87	8.64	9.78	10.92	12.06	13.20	14.72	16.23	17.73	19.24	20.75	23.76
2.67	12L	1.432	32L	3.820	---	3.15	5.12	6.27	7.03	7.79	8.55	9.31	10.07	10.82	11.95	13.08	14.21	15.34	16.85	18.35	19.85	21.36	22.86	25.86
2.73	22L	2.626	60L	7.162	---	---	---	---	---	---	---	5.33	6.15	6.95	8.13	9.29	10.45	11.60	13.18	14.65	16.16	17.68	19.19	22.21*
2.77	26L	3.104	72L	8.594	---	---	---	---	---	---	---	---	---	---	6.34	7.56	8.76	9.94	11.49	13.03	14.56	16.09	17.61	20.64
2.80	30L	3.581	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	---	---	8.17	9.78	11.36	12.92	14.46	16.00	19.05
2.80	10L	1.194	28L	3.342	---	3.79	5.72	6.86	7.62	8.38	9.14	9.89	10.65	11.40	12.53	13.66	14.79	15.91	17.42	18.92	20.42	21.92	23.43	26.43
2.86	14L	1.671	40L	4.775	---	---	---	5.21	5.99	6.77	7.54	8.30	9.06	9.83	10.96	12.10	13.23	14.36	15.87	17.38	18.89	20.39	21.89	24.90
3.00	28L	3.342	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	---	7.08	8.33	9.94	11.52	13.08	14.63	16.16	19.22
3.00	24L	2.865	72L	8.594	---	---	---	---	---	---	---	---	---	---	6.49	7.72	8.92	10.10	11.65	13.20	14.73	16.26	17.78	20.81
3.00	20L	2.387	60L	7.162	---	---	---	---	---	---	---	5.48	6.30	7.10	8.29	9.46	10.61	11.77	13.29	14.82	16.34	17.85	19.36*	22.38*
3.00	16L	1.910	48L	5.730	---	---	---	---	4.88	5.68	6.47	7.26	8.03	8.80	9.95	11.10	12.24	13.37	14.89	16.40	17.91	19.42	20.93	23.94
3.00	10L	1.194	30L	3.581	---	3.56	5.50	6.65	7.41	8.17	8.93	9.69	10.44	11.20	12.33	13.46	14.59	15.72	17.22	18.73	20.23	21.73	23.23	26.24
3.20	10L	1.194	32L	3.820	---	3.30	5.28	6.44	7.20	7.96	8.72	9.48	10.25	11.00	12.13	13.26	14.39	15.52	17.02	18.53	20.03	21.54	23.04	26.04
3.23	26L	3.104	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	---	7.22	8.48	10.10	11.68	13.24	14.79	16.33	19.39
3.27	22L	2.626	72L	8.594	---	---	---	---	---	---	---	---	---	---	6.64	7.87	9.07	10.26	11.82	13.36	14.90	16.43	17.95	20.99
3.33	18L	2.149	60L	7.162	---	---	---	---	---	---	---	5.62	6.45	7.26	8.45	9.62	10.78	11.93	13.46	14.99	16.51	18.02*	19.54*	22.56*
3.33	12L	1.432	40L	4.775	---	---	4.17	5.37	6.15	6.93	7.70	8.47	9.23	10.00	11.14	12.27	13.40	14.54	16.05	17.56	19.06	20.57	22.08	25.08
3.43	14L	1.671	48L	5.730	---	---	---	4.19	5.03	5.84	6.63	7.42	8.19	8.97	10.12	11.26	12.41	13.55	15.06	16.57	18.08	19.59	21.10	24.11
3.50	24L	2.865	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	---	7.37	8.63	10.25	11.84	13.40	14.95	16.49	19.56
3.60	20L	2.387	72L	8.594	---	---	---	---	---	---	---	---	---	---	6.78	8.02	9.23	10.42	11.98	13.53	15.06	16.59	18.12	21.16
3.75	16L	1.910	60L	7.162	---	---	---	---	---	---	4.91	5.77	6.60	7.41	8.60	9.78	10.94	12.10	13.63	15.16	16.68*	18.20*	19.71*	22.73*
3.82	22L	2.626	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	---	7.51	8.78	10.40	12.00	13.56	15.12	16.66	19.18
4.00	18L	2.149	72L	8.594	---	---	---	---	---	---	---	---	---	5.61	6.93	8.18	9.39	10.58	12.14	13.69	15.23	16.76	18.29*	21.33*
4.00	12L	1.432	48L	5.730	---	---	---	4.34	5.18	5.99	6.79	7.58	8.36	9.13	10.28	11.43	12.58	13.72	15.23	16.75	18.25	19.77	21.28	24.29
4.00	10L	1.194	40L	4.775	---	---	4.33	5.53	6.32	7.09	7.87	8.64	9.40	10.17	11.31	12.44	13.58	14.72	16.23	17.73	19.24	20.75	22.25	25.26
4.20	20L	2.387	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	---	7.66	8.93	10.56	12.15	13.72	15.28	16.82	19.89*
4.29	14L	1.671	60L	7.162	---	---	---	---	---	---	5.05	5.92	6.75	7.57	8.76	9.94	11.11	12.26	13.80*	15.33*	16.85*	18.37*	19.83*	22.91*
4.50	16L	1.910	72L	8.594	---	---	---	---	---	---	---	---	---	5.75	7.08	8.33	9.54	10.73	12.30	13.85	15.40*	16.93*	18.46*	21.50*
4.67	18L	2.149	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	6.45	7.50	9.08	10.71	12.31	13.88	15.44	16.99	20.06*
4.80	10L	1.194	48L	5.730	---	---	---	4.48	5.33	6.15	6.95	7.74	8.52	9.29	10.45	11.60	12.75	13.89	15.41	16.92	18.44	19.95	21.46	24.47
5.00	12L	1.432	60L	7.162	---	---	---	---	---	---	5.19	6.07	6.90	7.72	8.92	10.10	11.27	12.43*	13.97*	15.49*	17.02*	18.54*	20.06*	23.08*
5.14	14L	1.671	72L	8.594	---	---	---	---	---	---	---	---	---	5.89	7.22	8.48	9.70	10.89	12.46	14.02*	15.56*	17.10*	18.63*	21.67*
5.25	16L	1.910	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	6.58	7.94	9.22	10.87	12.47	14.04	15.60*	17.15*	20.23*
6.00	14L	1.671	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	6.72	8.09	9.37	11.02	12.62	14.20*	15.76*	17.32*	20.39*
6.00	12L	1.432	72L	8.594	---	---	---	---	---	---	---	---	---	6.03	7.37	8.63	9.85	11.05	12.62*	14.18*	15.73*	17.26*	18.79*	21.84*
6.00	10L	1.194	60L	7.162	---	---	---	---	---	4.38	5.33	6.21	7.05	7.87	9.08	10.26*	11.43*	12.59*	14.13*	15.66*	17.19*	18.71*	20.23*	23.26*
7.00	12L	1.432	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	6.86	8.23	9.52	11.17*	12.78*	14.36*	15.93*	17.48*	20.56*
7.20	10L	1.194	72L	8.594	---	---	---	---	---	---	---	---	---	6.17	7.51	8.78	10.00*	11.20*	12.78*	14.34*	15.89*	17.43*	18.96*	22.01*
8.40	10L	1.194	84L	10.027	---	---	---	---	---	---	---	---	---	---	---	7.00	8.37	9.67*	11.32*	12.93*	14.52*	16.09*	17.64*	20.73*

*** Flanges required on both pulleys**

H STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance																									
	Driver		Driven																											
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	240H	270H	300H	330H	360H	390H	420H	450H	480H	510H	540H	570H	600H	630H	660H	700H	750H	800H	850H	900H	1000H	1100H	1250H	1400H	1700H
1.00	48H	7.839	48H	7.839	---	---	---	---	---	---	9.01	10.51	12.01	13.51	15.01	16.51	18.01	19.51	21.01	23.01	25.51	28.01	30.51	33.01	38.01	43.01	50.51	58.01	73.01
1.00	40H	6.366	40H	6.366	---	---	---	---	8.01	9.51	11.01	12.51	14.01	15.51	17.01	18.51	20.01	21.51	23.01	25.01	27.51	30.01	32.51	35.01	40.01	45.01	52.51	60.01	75.01
1.00	32H	5.093	32H	5.093	---	5.51	7.01	8.51	10.01	11.51	13.01	14.51	16.01	17.51	19.01	20.51	22.01	23.51	25.01	27.01	29.51	32.01	34.51	37.01	42.01	47.01	54.51	62.01	77.01
1.00	30H	4.775	30H	4.775	---	6.01	7.51	9.01	10.51	12.01	13.51	15.01	16.51	18.01	19.51	21.01	22.51	24.01	25.51	27.51	30.01	32.51	35.01	37.51	42.51	47.51	55.01	62.51	77.51
1.00	28H	4.456	28H	4.456	5.01	6.51	8.01	9.51	11.01	12.51	14.01	15.51	17.01	18.51	20.01	21.51	23.01	24.51	26.01	28.01	30.51	33.01	35.51	38.01	43.01	48.01	55.51	63.01	78.01
1.00	26H	4.138	26H	4.138	5.51	7.01	8.51	10.01	11.51	13.01	14.51	16.01	17.51	19.01	20.51	22.01	23.51	25.01	26.51	28.51	31.01	33.51	36.01	38.51	43.51	48.51	56.01	63.51	78.51
1.00	24H	3.820	24H	3.820	6.01	7.51	9.01	10.51	12.01	13.51	15.01	16.51	18.01	19.51	21.01	22.51	24.01	25.51	27.01	29.01	31.51	34.01	36.51	39.01	44.01	49.01	56.51	64.01	79.01
1.00	22H	3.501	22H	3.501	6.51	8.01	9.51	11.01	12.51	14.01	15.51	17.01	18.51	20.01	21.51	23.01	24.51	26.01	27.51	29.51	32.01	34.51	37.01	39.51	44.51	49.51	57.01	64.51	79.51
1.00	20H	3.183	20H	3.183	7.01	8.51	10.01	11.51	13.01	14.51	16.01	17.51	19.01	20.51	22.01	23.51	25.01	26.51	28.01	30.01	32.51	35.01	37.51	40.01	45.01	50.01	57.51	65.01	80.01
1.00	18H	2.865	18H	2.865	7.51	9.01	10.51	12.01	13.51	15.01	16.51	18.01	19.51	21.01	22.51	24.01	25.51	27.01	28.51	30.51	33.01	35.51	38.01	40.51	45.51	50.51	58.01	65.51	80.51
1.00	16H	2.546	16H	2.546	8.01	9.51	11.01	12.51	14.01	15.51	17.01	18.51	20.01	21.51	23.01	24.51	26.01	27.51	29.01	31.01	33.51	36.01	38.51	41.01	46.01	51.01	58.51	66.01	81.01
1.00	14H	2.228	14H	2.228	8.51	10.01	11.51	13.01	14.51	16.01	17.51	19.01	20.51	22.01	23.51	25.01	26.51	28.01	29.51	31.51	34.01	36.51	39.01	41.51	46.51	51.51	59.01	66.51	81.51
1.07	30H	4.775	32H	5.093	---	5.75	7.25	8.76	10.26	11.76	13.26	14.76	16.26	17.76	19.26	20.76	22.26	23.76	25.26	27.26	29.76	32.26	34.76	37.26	42.26	47.26	54.75	62.26	77.26
1.07	28H	4.456	30H	4.775	---	6.25	7.75	9.26	10.76	12.26	13.76	15.26	16.76	18.26	19.76	21.26	22.76	24.26	25.76	27.76	30.26	32.76	35.26	37.76	42.76	47.76	55.26	62.76	77.76
1.08	26H	4.138	28H	4.456	5.25	6.75	8.26	9.76	11.26	12.76	14.26	15.76	17.26	18.76	20.26	21.76	23.26	24.76	26.26	28.26	30.76	33.26	35.76	38.26	43.26	48.26	55.76	63.26	78.26
1.08	24H	3.820	26H	4.138	5.76	7.26	8.76	10.26	11.76	13.26	14.76	16.26	17.76	19.26	20.76	22.26	23.76	25.26	26.76	28.76	31.26	33.76	36.26	38.76	43.76	48.76	56.26	63.76	78.76
1.09	22H	3.501	24H	3.820	6.26	7.76	9.26	10.76	12.26	13.76	15.26	16.76	18.26	19.76	21.26	22.76	24.26	25.76	27.26	29.26	31.76	34.26	36.76	39.26	44.26	49.26	56.76	64.26	79.26
1.10	20H	3.183	22H	3.501	6.76	8.26	9.76	11.26	12.76	14.26	15.75	17.26	18.75	20.25	21.76	23.26	24.76	26.26	27.76	29.76	32.26	34.76	37.26	39.76	44.76	49.76	57.26	64.76	79.76
1.11	18H	2.865	20H	3.183	7.26	8.76	10.26	11.76	13.26	14.76	16.26	17.76	19.26	20.76	22.26	23.76	25.26	26.76	28.26	30.26	32.76	35.26	37.76	40.26	45.26	50.26	57.76	65.25	80.26
1.13	16H	2.546	18H	2.865	7.76	9.26	10.76	12.26	13.76	15.26	16.76	18.26	19.76	21.26	22.76	24.26	25.76	27.26	28.76	30.76	33.26	35.76	38.26	40.76	45.76	50.76	58.26	65.76	80.76
1.14	28H	4.456	32H	5.093	---	6.00	7.50	9.00	10.50	12.01	13.51	15.01	16.51	18.01	19.51	21.01	22.51	24.01	25.51	27.51	30.01	32.51	35.01	37.51	42.51	47.51	55.01	62.51	77.51
1.14	14H	2.228	16H	2.546	8.26	9.76	11.26	12.76	14.26	15.76	17.26	18.76	20.26	21.76	23.25	24.76	26.26	27.76	29.26	31.26	33.76	36.26	38.76	41.26	46.26	51.26	58.76	66.26	81.26
1.15	26H	4.138	30H	4.775	5.00	6.50	8.00	9.50	11.00	12.51	14.01	15.51	17.01	18.51	20.01	21.51	23.01	24.51	26.01	28.01	30.51	33.01	35.51	38.01	43.01	48.01	55.51	63.01	78.01
1.17	24H	3.820	28H	4.456	5.50	7.00	8.50	10.00	11.50	13.01	14.51	16.01	17.51	19.01	20.51	22.01	23.51	25.01	26.51	28.51	31.01	33.51	36.01	38.51	43.51	48.51	56.01	63.51	78.51
1.18	22H	3.501	26H	4.138	6.00	7.50	9.00	10.50	12.01	13.50	15.01	16.51	18.01	19.51	21.01	22.51	24.01	25.51	27.01	29.01	31.51	34.01	36.51	39.01	44.01	49.01	56.51	64.01	79.01
1.20	40H	6.366	48H	7.639	---	---	---	---	---	8.48	9.99	11.49	12.99	14.49	16.00	17.50	19.00	20.50	22.00	24.00	26.51	29.00	31.50	34.00	39.01	44.00	51.51	59.01	74.01
1.20	20H	3.183	24H	3.820	6.50	8.00	9.50	11.00	12.51	14.01	15.51	17.01	18.51	20.01	21.51	23.01	24.51	26.01	27.51	29.51	32.01	34.51	37.01	39.51	44.51	49.51	57.01	64.51	79.51
1.22	18H	2.865	22H	3.501	7.01	8.50	10.00	11.51	13.01	14.51	16.01	17.51	19.01	20.51	22.01	23.51	25.01	26.51	28.01	30.01	32.51	35.01	37.50	40.01	45.01	50.01	57.51	65.01	80.01
1.23	26H	4.138	32H	5.093	---	6.24	7.74	9.24	10.75	12.25	13.75	15.24	16.75	18.25	19.76	21.25	22.76	24.26	25.76	27.76	30.25	32.76	36.26	37.76	42.76	47.76	55.26	62.76	77.76
1.25	48H	7.639	60H	9.549	---	---	---	---	---	---	---	8.95	10.46	11.97	13.47	14.98	16.48	17.98	19.48	21.49	23.99	26.49	28.99	31.50	36.50	41.50	49.00	56.50	71.50*
1.25	32H	5.093	40H	6.366	---	---	---	7.43	8.98	10.49	11.99	13.49	15.00	16.50	18.00	19.50	21.00	22.50	24.00	26.00	28.50	31.00	33.50	36.01	41.00	46.01	53.51	61.01	76.01
1.25	24H	3.820	30H	4.775	5.24	6.73	8.24	9.75	11.25	12.75	14.25	15.75	17.25	18.80	20.25	21.76	23.26	24.76	26.25	28.26	30.76	33.26	35.75	38.26	43.26	48.26	55.76	63.26	78.26
1.25	16H	2.546	20H	3.183	7.50	9.00	10.50	12.01	13.51	15.01	16.51	18.01	19.51	21.01	22.51	24.01	25.51	27.01	28.51	30.51	33.01	35.51	38.01	40.51	45.51	50.51	58.01	65.51	80.51
1.27	22H	3.501	28H	4.456	5.74	7.24	8.74	10.25	11.75	13.25	14.75	16.25	17.75	19.25	20.76	22.26	23.76	25.26	26.76	28.76	31.26	33.76	36.26	38.76	43.76	48.76	56.26	63.76	78.76
1.29	14H	2.228	18H	2.865	8.00	9.50	11.01	12.51	14.01	15.51	17.02	18.51	20.01	21.51	23.01	24.51	26.01	27.51	29.01	31.01	33.51	36.01	38.51	41.01	46.01	51.01	58.51	66.01	81.01
1.30	20H	3.183	26H	4.138	6.24	7.74	9.25	10.75	12.25	13.75	15.26	16.75	18.25	19.76	21.26	22.76	24.26	25.76	27.26	29.26	31.29	34.26	36.76	39.25	44.26	49.26	56.76	64.26	79.26
1.33	30H	4.775	40H	6.366	---	---	6.20	7.72	9.22	10.73	12.24	13.74	15.24	16.74	18.24	19.74	21.25	22.75	24.25	26.25	28.75	31.25	33.75	36.25	41.25	46.25	53.75	61.26	76.26
1.33	24H	3.820	32H	5.093	4.97	6.48	7.98	9.49	10.99	12.49	14.00	15.50	17.00	18.50	20.00	21.50	23.00	24.50	26.00	28.00	30.50	33.00	35.51	38.01	43.00	48.01	55.51	63.01	78.01
1.33	18H	2.865	24H	3.820	6.74	8.24	9.75	11.25	12.75	14.25	15.76	17.25	18.80	20.26	21.76	23.26	24.76	26.25	27.76	29.76	32.25	34.76	37.26	39.76	44.76	49.76	57.26	64.76	79.76
1.36	22H	3.501	30H	4.775	5.47	6.98	8.48	9.99	11.49	12.99	14.50	16.00	17.50	19.00	20.50	22.00	23.50	25.00	26.50	28.50	31.00	33.51	36.01	38.50	43.51	48.51	56.01	63.51	78.52
1.38	16H	2.546	22H	3.501	7.24	8.75	10.25	11.75	13.25	14.75	16.25	17.76	19.26	20.76	22.26	23.76	25.26	26.76	28.26	30.26	32.76	35.26	37.76	40.26	45.26	50.26	57.76	65.26	80.26
1.40	20H	3.183	28H	4.456	5.97	7.48	8.99	10.49	11.99	13.49	15.00	16.50	18.00	19.50	21.00	22.50	24.00	25.50	27.00	29.01	31.50	34.01	36.50	39.01	44.00	49.01	56.51	64.01	79.01
1.43	28H	4.456	40H	6.366	---	---	6.50	7.95	9.46	10.97	12.47	13.98	15.48	16.98	18.48	19.99	21.49	22.99	24.49	26.49	29.00	31.50	34.00	36.50	41.50	46.50	54.00	61.50	76.50
1.43	14H	2.228	20H	3.183	7.75	9.25	10.75	12.25	13.75	15.25	16.75	18.26	19.76	21.26	22.76	24.26	25.76	27.26	28.75	30.76	33.26	35.76	38.26	40.77	45.76	50.76	58.26	65.76	80.76
1.44	18H	2.865	26H	4.138	6.48	7.98	9.49	10.99	12.49	14.00	15.50	17.00	18.50	20.00	21.50	23.00	24.50	26.01	27.50	29.51	32.01	34.51	37.01	39.51	44.51	49.51	57.01	64.51	79.51
1.45	22H	3.501	32H	5.093	5.20	6.71	8.22	9.73	11.23	12.73	14.24	15.74	17.24	18.74	20.24	21.75	23.24	24.75	26.25	28.25	30.75	33.25	35.75	38.25	43.25	48.25	55.76	63.25	78.26

*** Flanges required on both pulleys**

H STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance																								
	Driver		Driven																										
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	240H	270H	300H	330H	360H	390H	420H	450H	480H	510H	540H	570H	600H	630H	660H	700H	750H	800H	850H	900H	1000H	1100H	1250H	1400H	1700H
1.50	48H	7.639	72H	11.459	---	---	---	---	---	---	---	---	---	10.33	11.85	13.37	14.88	16.40	17.91	19.92	22.43	24.94	27.44	29.95	34.96	39.96	47.47	54.98	69.99*
1.50	40H	6.366	60H	9.549	---	---	---	---	---	---	8.35	9.88	11.40	12.91	14.42	15.93	17.44	18.94	20.45	22.45	24.96	27.46	29.97	32.47	37.48	42.48	49.98	57.49*	72.49*
1.50	32H	5.093	48H	7.639	---	---	---	---	7.90	9.42	10.93	12.44	13.95	15.46	16.97	18.47	19.97	21.47	22.97	24.98	27.48	29.98	32.49	34.99	39.99	44.99	52.50	60.00	74.99
1.50	20H	3.183	30H	4.775	5.70	7.21	8.72	10.23	11.73	13.24	14.74	16.24	17.74	19.24	20.75	22.25	23.75	25.25	26.75	28.75	31.25	33.75	36.25	38.75	43.76	48.76	56.27	63.75	78.76
1.50	16H	2.546	24H	3.820	6.98	8.48	9.99	11.49	12.99	14.50	16.00	17.50	19.00	20.50	22.00	23.50	25.00	26.50	28.00	30.01	32.51	35.01	37.50	40.01	45.02	50.01	57.51	65.01	80.01
1.54	26H	4.138	40H	6.366	---	---	6.66	8.18	9.69	11.20	12.71	14.21	15.72	17.22	18.73	20.23	21.73	23.23	24.74	26.74	29.24	31.74	34.24	36.75	41.75	46.75	54.25	61.75	76.75
1.56	18H	2.865	28H	4.456	6.21	7.72	9.22	10.73	12.23	13.74	15.24	16.74	18.24	19.75	21.25	22.75	24.25	25.75	27.25	29.25	31.75	34.25	36.74	39.25	44.26	49.25	56.75	64.26	79.26
1.57	14H	2.228	22H	3.501	7.48	8.99	10.49	11.99	13.50	15.00	16.50	18.00	19.50	21.00	22.50	24.00	25.50	27.01	28.50	30.51	33.01	35.51	38.01	40.51	45.51	50.50	58.02	65.51	80.51
16.00	30H	4.775	48H	7.639	---	---	---	6.60	8.13	9.65	11.17	12.68	14.19	15.69	17.20	18.70	20.21	21.71	23.22	25.22	27.72	30.23	31.74	35.23	40.24	45.24	52.74	60.25	75.25
1.60	20H	3.183	32H	5.093	5.42	6.94	8.45	9.96	11.47	12.97	14.48	15.98	17.48	18.99	20.49	21.99	23.49	24.99	26.49	28.50	31.00	33.50	36.00	38.50	43.50	48.50	56.00	63.52	78.51
1.63	16H	2.546	26H	4.138	6.71	8.22	9.73	11.23	12.73	14.24	15.74	17.24	18.74	20.25	21.75	23.18	24.75	26.25	27.75	29.75	32.25	34.75	37.25	39.76	44.76	49.76	57.25	64.76	79.77
1.67	24H	3.820	40H	6.366	---	---	6.89	8.41	9.93	11.44	12.95	14.45	15.96	17.46	18.97	20.47	21.97	23.48	24.98	26.98	29.48	31.99	34.49	36.99	41.99	47.00	54.50	62.00	77.01
1.67	18H	2.865	30H	4.775	5.93	7.45	8.96	10.46	11.97	13.48	14.98	16.48	17.96	19.49	20.99	22.49	23.99	25.49	26.99	29.00	31.50	34.00	36.50	39.00	44.00	49.00	56.51	64.01	79.01
1.71	28H	4.456	48H	7.639	---	---	---	6.82	8.35	9.88	11.40	12.91	14.42	15.93	17.44	18.94	20.45	21.95	23.46	25.46	27.97	30.47	32.97	35.48	40.48	45.48	52.99	60.49	75.49
1.71	14H	2.228	24H	3.820	7.22	8.72	10.23	11.74	13.24	14.74	16.24	17.74	19.24	20.75	22.25	23.75	25.25	26.75	28.25	30.25	32.75	35.25	37.75	40.25	45.26	50.27	57.76	65.25	80.26
1.75	48H	7.639	84H	13.369	---	---	---	---	---	---	---	---	---	---	---	11.65	13.19	14.73	16.25	18.28	20.81	23.33	25.85	28.34	33.39	38.40	45.92	53.43	68.45*
1.75	16H	2.546	28H	4.456	6.44	7.95	9.46	10.97	12.47	13.98	15.48	16.98	18.49	19.99	21.49	22.99	24.49	26.00	27.49	29.50	32.00	34.50	37.00	39.50	44.50	49.50	57.01	64.50	79.51
1.78	18H	2.865	32H	5.093	5.65	7.17	8.69	10.20	11.71	13.21	14.72	16.22	17.73	19.23	20.73	22.23	23.73	25.24	26.74	28.74	31.24	33.74	36.24	38.75	43.75	48.75	56.25	63.75	78.77
1.80	40H	6.366	72H	11.459	---	---	---	---	---	---	---	---	9.67	11.22	12.75	14.28	15.79	17.32	18.84	20.85	23.37	25.88	28.40	30.90	35.92	40.93	48.44	55.95*	70.97*
1.82	22H	3.501	40H	6.366	---	5.57	7.11	8.64	10.16	11.67	13.18	14.69	16.20	17.70	19.21	20.71	22.21	23.72	25.22	27.22	29.73	32.23	34.73	37.23	42.24	47.24	54.74	62.25	77.25
1.85	26H	4.138	48H	7.639	---	---	---	7.04	8.58	10.11	11.63	13.14	14.65	16.16	17.67	19.18	20.68	22.19	23.69	25.70	28.21	30.71	33.21	35.72	40.72	45.73	53.24	60.74	75.74
1.86	14H	2.226	26H	4.138	6.94	8.45	9.96	11.47	12.97	14.48	15.98	17.49	18.99	20.49	21.99	23.49	24.99	26.49	27.99	30.00	32.50	35.00	37.50	40.00	45.00	50.00	57.50	65.00	80.01
1.88	32H	5.093	60H	9.549	---	---	---	---	---	7.68	9.24	10.78	12.31	13.83	15.35	16.86	18.37	19.88	21.39	23.40	25.91	28.42	30.93	33.44	38.45	43.45*	50.96*	58.47*	73.48*
1.88	16H	2.546	30H	4.775	6.16	7.68	9.19	10.70	12.21	13.71	15.22	16.72	18.23	19.73	21.23	22.73	24.24	25.74	27.24	29.24	31.74	34.24	36.75	39.25	44.25	49.25	56.74	62.24	79.25
2.00	48H	7.639	96H	15.279	---	---	---	---	---	---	---	---	---	---	---	---	---	12.94	14.50	16.56	19.12	21.67	24.21	26.74	31.78	36.81	44.35	51.87	66.90
2.00	30H	4.775	60H	9.549	---	---	---	---	---	7.89	9.45	11.00	12.53	14.06	15.58	17.09	18.61	20.35	21.63	23.64	26.15	28.66	31.17	33.68	38.69*	43.70*	51.21*	58.71*	73.73*
2.00	24H	3.820	48H	7.639	---	---	---	7.25	8.80	10.33	11.85	13.37	14.89	16.40	17.91	19.42	20.92	22.43	23.93	25.94	28.45	30.95	33.46	35.96	40.97	45.97	53.48	60.98	75.99
2.00	20H	3.183	40H	6.366	---	5.78	7.33	8.86	10.39	11.90	13.41	14.92	16.43	17.94	19.45	20.95	22.45	23.96	25.46	27.47	29.97	32.47	34.97	37.48	42.48	47.48	54.99	62.49	77.50
2.00	16H	2.546	32H	5.093	5.87	7.40	8.92	10.43	11.94	13.45	14.96	16.46	17.97	19.47	20.96	22.48	23.98	25.48	26.98	28.99	31.48	33.99	36.49	38.99	43.99	49.00	56.50	64.00	79.01
2.00	14H	2.228	28H	4.456	6.67	8.18	9.69	11.20	12.71	14.22	15.72	17.22	18.73	20.23	21.73	23.23	24.74	26.24	27.74	29.74	32.24	34.74	37.25	39.75	44.75	49.75	57.25	64.75	79.75
2.10	40H	6.366	84H	13.369	---	---	---	---	---	---	---	---	---	---	10.94	12.51	14.07	15.61	17.15	19.19	21.73	24.26	26.78	29.30	34.33	39.35	46.88	54.40*	69.42*
2.14	28H	4.456	60H	9.549	---	---	---	---	---	8.10	9.67	11.21	12.75	14.28	15.80	17.32	18.83	20.35	21.86	23.87	26.39	28.90	31.41	33.91	38.93*	43.94*	51.45*	58.95*	73.97*
2.14	14H	2.228	30H	4.775	6.38	7.90	9.42	10.94	12.44	13.95	15.46	16.96	18.47	19.97	21.47	22.98	24.46	25.98	27.48	29.48	31.99	34.49	36.99	39.49	44.49	49.50	57.01	64.50	79.50
2.18	22H	3.501	48H	7.639	---	---	---	7.47	9.02	10.55	12.08	13.60	15.12	16.66	18.14	19.65	21.16	22.67	24.17	26.18	28.69	31.19	33.70	36.20	41.21	46.22	53.72	61.23	76.24
2.22	18H	2.865	40H	6.366	---	6.00	7.55	9.09	10.61	12.13	13.65	15.16	16.67	18.18	19.68	21.19	22.69	24.20	25.70	27.71	30.21	32.71	35.22	37.72	42.73	47.73	55.23	62.74	77.74
2.25	32H	5.093	72H	11.459	---	---	---	---	---	---	---	8.93	10.52	12.08	13.63	15.17	16.70	18.23	19.75	21.78	24.30	26.82	29.34	31.85	36.87	41.89*	49.41*	56.92*	71.94*
2.29	14H	2.228	32H	5.093	6.09	7.62	9.15	10.66	12.18	13.68	15.19	16.70	18.20	19.70	21.21	22.72	24.22	25.72	27.22	29.23	31.73	34.23	36.73	39.24	44.24	49.24	56.75	64.25	79.25
2.31	26H	4.138	60H	9.549	---	---	---	---	---	8.31	9.88	11.44	12.97	14.51	16.03	17.55	19.07	20.58	22.09	24.11	26.62	29.13	31.64	34.15*	39.17*	44.18*	51.69*	59.20*	74.21*
2.40	40H	6.366	96H	15.279	---	---	---	---	---	---	---	---	---	---	---	---	12.18	13.78	15.35	17.43	20.01	22.57	25.11	27.65	32.71	37.75	45.29	52.82*	67.87*
2.40	30H	4.775	72H	11.459	---	---	---	---	---	---	---	9.14	10.76	12.30	13.85	15.39	16.93	18.45	19.98	22.01	24.53	27.05	29.57	32.09	37.11	42.13*	49.65*	57.16*	72.19*
2.40	20H	3.183	48H	7.639	---	---	6.09	7.68	9.24	10.78	12.31	13.83	15.35	16.86	18.37	19.89	21.39	22.90	24.41	26.42	28.92	31.43	33.94	36.44	41.45	46.46	53.97	61.47	76.48
2.50	48H	7.639	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15.43	18.09	20.71	23.30	28.43	33.52	41.11	48.67	63.75*
2.50	24H	3.820	60H	9.549	---	---	---	---	---	8.52	10.10	11.65	13.20	14.73	16.25	17.77	19.30	20.81	22.33	24.34	26.86	29.37	31.88*	34.39*	39.41*	44.42*	51.93*	59.44*	74.46*
2.50	16H	2.546	40H	6.366	---	6.21	7.77	9.31	10.84	12.36	13.88	15.39	16.90	18.41	19.92	21.43	22.93	24.44	25.94	27.95	30.45	32.96	35.46	37.97	42.97	47.97	55.48	62.98	77.99
2.57	28H	4.456	72H	11.459	---	---	---	---	---	---	---	9.34	10.94	12.51	14.07	15.61	17.15	18.68	20.20	22.23	24.76	27.28	29.80	32.32	37.35*	42.37*	49.89*	57.40*	72.43*
2.63	32H	5.093	84H	13.369	---	---	---	---	---	---	---	---	---	10.15	11.77	13.36	14.93	16.49	18.03	20.08	22.63	25.17	27.70	30.23	35.22	40.30	47.83*	55.36*	70.39*

*** Flanges required on both pulleys**

H STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance																								
	Driver		Driven																										
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	240H	270H	300H	330H	360H	390H	420H	450H	480H	510H	540H	570H	600H	630H	660H	700H	750H	800H	850H	900H	1000H	1100H	1250H	1400H	1700H
2.67	18H	2.865	48H	7.639	---	---	6.30	7.89	9.45	11.00	12.53	14.06	15.58	17.09	18.61	20.35	21.63	23.14	24.64	26.65	29.16	31.67	34.18	36.68	41.69	46.70	54.21	61.71	76.73
2.73	22H	3.501	60H	9.549	---	---	---	---	7.10	8.73	10.31	11.87	13.42	14.95	16.48	18.00	19.52	21.04	22.56	24.58	27.09	29.61*	32.12*	34.63*	39.65*	44.66*	52.17*	59.67*	74.70*
2.77	26H	4.138	72H	11.459	---	---	---	---	---	---	---	9.55	11.15	12.73	14.29	15.83	17.37	18.90	20.43	22.46	24.99	27.52	30.04	32.55	37.58*	42.60*	50.13*	57.64*	72.67*
2.80	30H	4.775	84H	13.369	---	---	---	---	---	---	---	---	---	10.35	11.98	13.57	15.14	16.70	18.25	20.30	22.85	25.39	27.95	30.46	35.50	40.53*	48.07*	55.59*	70.63*
2.86	14H	2.228	40H	6.366	4.80	6.42	7.99	9.53	11.06	12.59	14.11	15.62	17.13	18.65	20.15	21.66	23.17	24.66	26.18	28.19	30.69	33.20	35.70	38.21	43.21	48.22	55.72	63.23	78.24
3.00	40H	6.366	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13.47	16.24	18.92	21.56	24.16	29.31	34.42	42.03	49.60	64.70*
3.00	32H	5.093	96H	15.279	---	---	---	---	---	---	---	---	---	---	---	11.34	12.99	14.81	16.20	18.29	20.88	23.45	26.01	28.55	33.62	38.67	46.23*	53.77*	68.62*
3.00	28H	4.456	84H	13.369	---	---	---	---	---	---	---	---	---	10.55	12.18	13.78	15.36	16.92	18.47	20.52	23.08	25.62	28.16	30.69	35.73*	40.77*	48.31*	55.83*	70.87*
3.00	24H	3.820	72H	11.459	---	---	---	---	---	---	8.08	9.75	11.36	12.94	14.50	16.05	17.59	19.13	20.65	22.69	25.21	27.75	30.27	32.79*	37.82*	42.84*	50.37*	57.88*	72.91*
3.00	20H	3.183	60H	9.549	---	---	---	---	7.30	8.93	10.52	12.09	13.63	15.17	16.70	18.23	19.75	21.27	22.79	24.81	27.32*	29.84*	32.35*	34.85*	39.88*	44.90*	52.42*	59.93*	74.93*
3.00	16H	2.546	48H	7.639	---	---	6.50	8.10	9.67	11.22	12.75	14.28	15.80	17.32	18.84	20.35	21.86	23.37	24.88	26.89	29.40	31.91	34.42	36.92	41.93	46.94	54.45	61.95	76.97
3.20	30H	4.775	96H	15.279	---	---	---	---	---	---	---	---	---	---	---	11.54	13.20	14.81	16.41	18.51	21.10	23.67	26.23	28.79	33.85	38.90*	46.46*	54.00*	69.06*
3.23	26H	4.138	84H	13.369	---	---	---	---	---	---	---	---	9.05	10.75	12.39	13.99	15.57	17.13	18.68	20.74	23.30	25.85	28.38	30.91	35.96*	41.00*	48.54*	56.07*	71.11*
3.27	22H	3.501	72H	11.459	---	---	---	---	---	---	8.28	9.95	11.56	13.15	14.72	16.27	17.81	19.35	20.88	22.91	25.45	27.98	30.50*	33.02*	38.05*	43.08*	50.61*	58.12*	73.15*
3.33	18H	2.865	60H	9.549	---	---	---	---	7.50	9.14	10.77	12.30	13.85	15.39	16.93	18.46	19.98	21.50	23.02*	25.04*	27.56*	30.07*	32.59*	35.10*	40.12*	45.14*	52.66*	60.17*	75.19*
3.43	28H	4.456	96H	15.279	---	---	---	---	---	---	---	---	---	---	---	11.73	13.40	15.02	16.62	18.72	21.32	23.89	26.45	29.00	34.08	39.13*	46.70*	54.24*	69.30*
3.43	14H	2.228	48H	7.639	---	---	6.70	9.34	9.88	11.44	12.98	14.51	16.03	17.55	19.07	20.58	22.09	23.61	25.11	27.13	29.64	32.15	34.68	37.16	42.17	47.18	54.70	62.20	77.22*
3.50	24H	3.820	84H	13.369	---	---	---	---	---	---	---	---	9.24	10.95	12.59	14.20	15.78	17.35	18.90	20.96	23.52	26.07	28.61	31.14*	36.20*	41.23*	48.78*	56.35*	71.35*
3.60	20H	3.183	72H	11.459	---	---	---	---	---	---	8.47	10.15	11.77	13.36	14.93	16.49	18.03	19.57	21.10	23.14	25.68*	28.21*	30.73*	33.25*	38.29*	43.31*	50.84*	58.36*	73.40*
3.69	26H	4.138	96H	15.279	---	---	---	---	---	---	---	---	---	---	10.19	11.93	13.60	15.23	16.83	18.93	21.53	24.11	26.67	29.23	34.31*	39.36*	46.93*	54.48*	69.54*
3.75	32H	5.093	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14.25	17.05	19.75	22.40	25.02	30.19	35.31	42.94*	50.52*	65.64*
3.75	16H	2.546	60H	9.549	---	---	---	---	7.69	9.34	10.94	12.51	14.07	15.61	17.15	18.86	21.20	21.73*	23.26*	25.27*	27.79*	30.31*	32.82*	35.34*	40.36*	45.38*	52.90*	60.41*	75.43*
3.82	22H	3.501	84H	13.369	---	---	---	---	---	---	---	---	9.43	11.14	12.79	14.40	15.99	17.56	19.12	21.18	23.74	26.30	28.84*	31.37*	36.43*	41.47*	49.01*	56.54*	71.59*
4.00	30H	4.775	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14.44	17.25	19.96	22.61	25.23	30.41	35.53	43.16*	50.75*	65.87*
4.00	24H	3.820	96H	15.279	---	---	---	---	---	---	---	---	---	---	10.38	12.12	13.80	15.43	17.03	19.14	21.75	24.33	27.00	29.45	34.53*	39.59*	47.16*	54.71*	69.78*
4.00	18H	2.865	72H	11.459	---	---	---	---	---	---	8.67	10.35	11.98	13.57	15.14	16.70	18.25	19.79	21.32	23.36*	25.90*	28.44*	30.96*	33.48*	38.52*	43.55*	51.08*	58.60*	73.64*
4.20	20H	3.183	84H	13.369	---	---	---	---	---	---	---	---	9.62	11.34	12.99	14.61	16.20	17.77	19.33	21.40	23.97	26.52*	29.06*	31.60*	36.66*	41.70*	49.25*	56.78*	71.83*
4.29	28H	4.456	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14.63	17.45	20.16	22.82	25.45	30.63	35.76*	43.39*	50.98*	66.11*
4.29	14H	2.228	60H	9.549	---	---	---	6.12	7.89	9.55	11.15	12.73	14.29	15.83	17.37	18.89*	20.20*	21.72*	23.24*	25.50*	28.02*	30.54*	33.06*	35.57*	40.60*	45.61*	53.14*	60.65*	75.67*
4.36	22H	3.501	96H	15.279	---	---	---	---	---	---	---	---	---	---	10.57	12.32	14.00	15.63	17.24	19.36	21.96	24.55	27.12	29.67*	34.76*	39.82*	47.39*	54.94*	70.01*
4.50	16H	2.546	72H	11.459	---	---	---	---	---	---	8.86	10.55	12.18	13.78	15.36	16.92	18.47	20.01	21.55*	23.59*	26.13*	28.66*	31.19*	33.72*	38.75*	43.78*	51.32*	58.84*	73.88*
4.62	26H	4.138	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12.43	14.82	17.65	20.37	23.03	25.66	30.85	35.98*	43.62*	51.21*	66.34*
4.67	18H	2.865	84H	13.369	---	---	---	---	---	---	---	---	9.81	11.54	13.20	14.82	15.41	17.99	19.55	21.62	24.19*	26.74*	29.29*	31.83*	36.89*	41.93*	49.48*	57.02*	72.07*
4.80	20H	3.183	96H	15.279	---	---	---	---	---	---	---	---	---	---	10.75	12.51	14.20	15.84	17.45	19.57	22.18	24.77	27.34*	29.90*	34.99*	40.05*	47.63*	55.18*	70.25*
5.00	24H	3.820	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15.02	17.84	20.57	23.24	25.87	31.06*	36.20*	43.84*	51.44*	66.57*
5.14	14H	2.228	72H	11.459	---	---	---	---	---	7.22	9.05	10.75	12.39	13.99	15.57	17.13	18.69*	20.23*	21.77*	23.81*	26.35*	28.89*	31.42*	33.95*	38.99*	44.02*	51.55*	59.08*	74.12*
5.25	16H	2.546	84H	13.369	---	---	---	---	---	---	---	---	10.00	11.73	13.40	15.02	16.62	18.20	19.76	21.84*	24.39*	26.96*	29.51*	32.08*	37.12*	42.16*	49.72*	57.25*	72.31*
5.33	18H	2.865	96H	15.279	---	---	---	---	---	---	---	---	---	---	10.94	12.71	14.40	16.04	17.65	19.78	22.39	24.98*	27.56*	30.12*	35.21*	40.28*	47.86*	55.41*	70.49*
5.45	22H	3.501	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12.79	15.21	18.04	20.78	23.45	26.08	31.28*	36.42*	44.07*	51.67*	66.81*
6.00	20H	3.183	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12.98	15.40	18.24	20.98	23.66	26.29*	31.50*	36.64*	44.29*	51.90*	67.04*
6.00	16H	2.546	96H	15.219	---	---	---	---	---	---	---	---	---	9.20	11.13	12.90	14.59	16.24	17.86	19.99	22.61*	25.20*	27.78*	30.34*	35.44*	40.51*	48.09*	55.65*	70.73*
6.00	14H	2.228	84H	13.369	---	---	---	---	---	---	---	8.30	10.19	11.93	13.60	15.23	16.83	18.41*	19.98*	22.05*	24.63*	27.19*	29.74*	32.28*	37.34*	42.39*	49.95*	57.49*	72.55*
6.67	18H	2.865	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13.16	15.59	18.44	21.18	23.86*	26.51*	31.71*	36.86*	44.52*	52.13*	67.27*
6.86	14H	2.228	96H	15.279	---	---	---	---	---	---	---	---	---	---	---	---	14.79	16.44	18.07*	20.19*	22.82*	25.42*	27.99*	30.56*	35.66*	40.74*	48.32*	55.88*	70.96*
7.50	16H	2.546	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13.64	15.78	18.64	21.38*	24.07*	26.72*	31.93*	37.08*	44.74	52.35*	67.50*
8.57	14H	2.228	120H	19.099	---	---	---	---	---	---	---	---	---	---	---	---	---	11.49	13.53	15.97	18.83*	21.59*	24.28*	26.93*	32.14*	37.30*	44.97*	52.58*	67.74*

*** Flanges required on both pulleys**

XH STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance											
	Driver		Driven													
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	507XH	560XH	630XH	700XH	770XH	840XH	980XH	1120XH	1260XH	1400XH	1540XH	1750XH
1.00	18	5.013	18	5.013	17.5	20.1	23.6	27.1	30.6	34.1	41.1	48.1	55.1	62.1	69.1	79.6
1.00	20	5.570	20	5.570	16.6	19.3	22.8	26.3	29.8	33.3	40.3	47.3	54.3	61.3	68.3	78.8
1.00	21	5.849	21	5.849	16.2	18.8	22.3	25.8	29.3	32.8	39.8	46.8	53.8	60.8	67.8	78.3
1.00	22	6.127	22	6.127	15.8	18.4	21.9	25.4	28.9	32.4	39.4	46.4	53.4	60.4	67.4	77.9
1.00	23	6.406	23	6.406	15.3	17.9	21.4	24.9	28.4	31.9	38.9	45.9	52.9	59.9	66.9	77.4
1.00	24	6.685	24	6.685	14.9	17.5	21.0	24.5	28.0	31.5	38.5	45.5	52.5	59.5	66.5	77.0
1.00	25	6.963	25	6.963	14.4	17.1	20.6	24.1	27.6	31.1	38.1	45.1	52.1	59.1	66.1	76.6
1.00	26	7.242	26	7.242	14.0	16.6	20.1	23.6	27.1	30.6	37.6	44.6	51.6	58.6	65.6	76.1
1.00	27	7.520	27	7.520	13.6	16.2	19.7	23.2	26.7	30.2	37.2	44.2	51.2	58.2	65.2	75.7
1.00	28	7.799	28	7.799	13.1	15.8	19.3	22.8	26.3	29.8	36.8	43.8	50.8	57.8	64.8	75.3
1.00	29	8.077	29	8.077	12.7	15.3	18.8	22.3	25.8	29.3	36.3	43.3	50.3	57.3	64.3	74.8
1.00	30	8.356	30	8.356	12.3	14.9	18.4	21.9	25.4	28.9	35.9	42.9	49.9	56.9	63.9	74.4
1.00	32	8.913	32	8.913	11.4	14.0	17.5	21.0	24.5	28.0	35.0	42.0	49.0	56.0	63.0	73.5
1.00	36	10.027	36	10.027	—	12.3	15.8	19.3	22.8	26.3	33.3	40.3	47.3	54.3	61.3	71.8
1.00	40	11.141	40	11.141	—	—	14.0	17.5	21.0	24.5	31.5	38.5	45.5	52.5	59.5	70.0
1.03	29	8.077	30	8.356	12.5	15.1	18.6	22.1	25.6	29.1	36.1	43.1	50.1	57.1	64.1	74.6
1.04	23	6.406	24	6.685	15.1	17.7	21.2	24.7	28.2	31.7	38.7	45.7	52.7	59.7	66.7	77.2
1.04	24	6.685	25	6.963	14.7	17.3	20.8	24.3	27.8	31.3	38.3	45.3	52.3	59.3	66.3	76.8
1.04	25	6.963	26	7.242	14.2	16.8	20.3	23.8	27.3	30.8	37.8	44.8	51.8	58.8	65.8	76.3
1.04	26	7.242	27	7.520	13.8	16.4	19.9	23.4	26.9	30.4	37.4	44.4	51.4	58.4	65.4	75.9
1.04	27	7.520	28	7.799	13.3	16.0	19.5	23.0	26.5	30.0	37.0	44.0	51.0	58.0	65.0	75.5
1.04	28	7.799	29	8.077	12.9	15.5	19.0	22.5	26.0	29.5	36.5	43.5	50.5	57.5	64.5	75.0
1.05	20	5.570	21	5.849	16.4	19.0	22.5	26.0	29.5	33.0	40.0	47.0	54.0	61.0	68.0	78.5
1.05	21	5.849	22	6.127	16.0	18.6	22.1	25.6	29.1	32.6	39.6	46.6	53.6	60.6	67.6	78.1
1.05	22	6.127	23	6.406	15.5	18.2	21.7	25.2	28.7	32.2	39.2	46.2	53.2	60.2	67.2	77.7
1.07	27	7.520	29	8.077	13.1	15.8	19.3	22.8	26.3	29.8	36.8	43.8	50.8	57.8	64.8	75.3
1.07	28	7.799	30	8.356	12.7	15.3	18.8	22.3	25.8	29.3	36.3	43.3	50.3	57.3	64.3	74.8
1.07	30	8.356	32	8.913	11.8	14.4	17.9	21.4	24.9	28.4	35.4	42.4	49.4	56.4	63.4	73.9
1.08	24	6.685	26	7.242	14.4	17.1	20.6	24.1	27.6	31.1	38.1	45.1	52.1	59.1	66.1	76.6
1.08	25	6.963	27	7.520	14.0	16.6	20.1	23.6	27.1	30.6	37.6	44.6	51.6	58.6	65.6	76.1
1.08	26	7.242	28	7.799	13.6	16.2	19.7	23.2	26.7	30.2	37.2	44.2	51.2	58.2	65.2	75.7
1.09	22	6.127	24	6.685	15.3	17.9	21.4	24.9	28.4	31.9	38.9	45.9	52.9	59.9	66.9	77.4
1.09	23	6.406	25	6.963	14.9	17.5	21.0	24.5	28.0	31.5	38.5	45.5	52.5	59.5	66.5	77.0
1.10	20	5.570	22	6.127	16.2	18.8	22.3	25.8	29.3	32.8	39.8	46.8	53.8	60.8	67.8	78.3
1.10	21	5.849	23	6.406	15.8	18.4	21.9	25.4	28.9	32.4	39.4	46.4	53.4	60.4	67.4	77.9
1.10	29	8.077	32	8.913	12.0	14.7	18.2	21.7	25.2	28.7	35.7	42.7	49.7	56.7	63.7	74.2
1.11	18	5.013	20	5.570	17.1	19.7	23.2	26.7	30.2	33.7	40.7	47.7	54.7	61.7	68.7	79.2
1.11	27	7.520	30	8.356	12.9	15.5	19.0	22.5	26.0	29.5	36.5	43.5	50.5	57.5	64.5	75.0
1.11	36	10.027	40	11.141	—	—	14.9	18.4	21.9	25.4	32.4	39.4	46.4	53.4	60.4	70.9
1.13	24	6.685	27	7.520	14.2	16.8	20.3	23.8	27.3	30.8	37.8	44.8	51.8	58.8	65.8	76.3
1.12	25	6.963	28	7.799	13.8	16.4	19.9	23.4	26.9	30.4	37.4	44.4	51.4	58.4	65.4	75.9
1.12	26	7.242	29	8.077	13.3	16.0	19.5	23.0	26.5	30.0	37.0	44.0	51.0	58.0	65.0	75.5
1.13	32	8.913	36	10.027	10.5	13.1	16.6	20.1	23.6	27.1	34.1	41.1	48.1	55.1	62.1	72.6
1.13	23	6.406	26	7.242	14.7	17.3	20.8	24.3	27.8	31.3	38.3	45.3	52.3	59.3	66.3	76.8
1.14	21	5.849	24	6.685	15.5	18.2	21.7	25.2	28.7	32.2	39.2	46.2	53.2	60.2	67.2	77.7
1.14	22	6.127	25	6.963	15.1	17.7	21.2	24.7	28.2	31.7	38.7	45.7	52.7	59.7	66.7	77.2
1.14	28	7.799	32	8.913	12.2	14.9	18.4	21.9	25.4	28.9	35.9	42.9	49.9	56.9	63.9	74.4
1.15	20	5.570	23	6.406	16.0	18.6	22.1	25.6	29.1	32.6	39.6	46.6	53.6	60.6	67.6	78.1
1.15	26	7.242	30	8.356	13.1	15.7	19.2	22.7	26.3	29.8	36.8	43.8	50.8	57.8	64.8	75.3
1.16	25	6.963	29	8.077	13.6	16.2	19.7	23.2	26.7	30.2	37.2	44.2	51.2	58.2	65.2	75.7
1.17	18	5.013	21	5.849	16.8	19.5	23.0	26.5	30.0	33.5	40.5	47.5	54.5	61.5	68.5	79.0
1.17	23	6.406	27	7.520	14.4	17.1	20.6	24.1	27.6	31.1	38.1	45.1	52.1	59.1	66.1	76.6
1.17	24	6.685	28	7.799	14.0	16.6	20.1	23.6	27.1	30.6	37.6	44.6	51.6	58.6	65.6	76.1
1.18	22	6.127	26	7.242	14.9	17.5	21.0	24.5	28.0	31.5	38.5	45.5	52.5	59.5	66.5	77.0
1.19	21	5.849	25	6.963	15.3	17.9	21.4	24.9	28.4	31.9	38.9	45.9	52.9	59.9	66.9	77.4
1.19	27	7.520	32	8.913	12.5	15.1	18.6	22.1	25.6	29.1	36.1	43.1	50.1	57.1	64.1	74.6
1.20	20	5.570	24	6.685	15.7	18.4	21.9	25.4	28.9	32.4	39.4	46.4	53.4	60.4	67.4	77.9
1.20	25	6.963	30	8.356	13.3	16.0	19.5	23.0	26.5	30.0	37.0	44.0	51.0	58.0	65.0	75.5
1.20	30	8.356	36	10.027	10.9	13.5	17.0	20.6	24.1	27.6	34.6	41.6	48.6	55.6	62.6	73.1
1.20	40	11.141	48	13.369	—	—	—	15.7	19.2	22.7	29.7	36.7	43.7	50.7	57.7	68.3
1.21	24	6.685	29	8.077	13.8	16.4	19.9	23.4	26.9	30.4	37.4	44.4	51.4	58.4	65.4	75.9
1.22	18	5.013	22	6.127	16.6	19.2	22.7	26.2	29.7	33.2	40.3	47.3	54.3	61.3	68.3	78.8
1.22	23	6.406	28	7.799	14.2	16.8	20.3	23.8	27.3	30.8	37.8	44.8	51.8	58.8	65.8	76.3
1.23	22	6.127	27	7.520	14.6	17.3	20.8	24.3	27.8	31.3	38.3	45.3	52.3	59.3	66.3	76.8
1.23	26	7.242	32	8.913	12.7	15.3	18.8	22.3	25.8	29.3	36.3	43.3	50.3	57.3	64.3	74.8
1.24	21	5.849	26	7.242	15.1	17.7	21.2	24.7	28.2	31.7	38.7	45.7	52.7	59.7	66.7	77.2
1.24	29	8.077	36	10.027	11.1	13.8	17.3	20.8	24.3	27.8	34.8	41.8	48.8	55.8	62.8	73.3
1.25	20	5.570	25	6.963	15.5	18.1	21.7	25.2	28.7	32.2	39.2	46.2	53.2	60.2	67.2	77.7
1.25	24	6.685	30	8.356	13.5	16.2	19.7	23.2	26.7	30.2	37.2	44.2	51.2	58.2	65.2	75.7
1.25	32	8.913	40	11.141	—	12.2	15.7	19.2	22.7	26.2	33.2	40.2	47.2	54.2	61.2	71.7

*** Flanges required on both pulleys**

XH STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance											
	Driver		Driven													
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	507XH	560XH	630XH	700XH	770XH	840XH	980XH	1120XH	1260XH	1400XH	1540XH	1750XH
1.26	23	6.406	29	8.077	14.0	16.6	20.1	23.6	27.1	30.6	37.6	44.6	51.6	58.6	65.6	76.1
1.27	22	6.127	28	7.799	14.4	17.0	20.6	24.1	27.6	31.1	38.1	45.1	52.1	59.1	66.1	76.6
1.28	18	5.013	23	6.406	16.4	19.0	22.5	26.0	29.5	33.0	40.0	47.0	54.0	61.0	68.0	78.5
1.28	25	6.963	32	8.913	12.9	15.5	19.0	22.5	26.0	29.5	36.5	43.5	50.5	57.5	64.5	75.0
1.29	21	5.849	27	7.520	14.9	17.5	21.0	24.5	28.0	31.5	38.5	45.5	52.5	59.5	66.5	77.0
1.29	28	7.799	36	10.027	11.3	14.0	17.5	21.0	24.5	28.0	35.0	42.0	49.0	56.0	63.0	73.5
1.30	20	5.570	26	7.242	15.3	17.9	21.4	24.9	28.4	31.9	38.9	45.9	52.9	59.9	66.9	77.4
1.30	23	6.406	30	8.356	13.8	16.4	19.9	23.4	26.9	30.4	37.4	44.4	51.4	58.4	65.4	75.9
1.32	22	6.127	29	8.077	14.2	16.8	20.3	23.8	27.3	30.8	37.8	44.8	51.8	58.8	65.8	76.3
1.33	18	5.013	24	6.685	16.2	18.8	22.3	25.8	29.3	32.8	39.8	46.8	53.8	60.8	67.8	78.3
1.33	21	5.849	28	7.799	14.6	17.3	20.8	24.3	27.8	31.3	38.3	45.3	52.3	59.3	66.3	76.8
1.33	24	6.685	32	8.913	13.1	15.7	19.2	22.7	26.2	29.7	36.7	43.7	50.7	57.7	64.7	75.2
1.33	27	7.520	36	10.027	11.5	14.2	17.7	21.2	24.7	28.2	35.2	42.2	49.2	56.2	63.2	73.7
1.33	30	8.356	40	11.141	-	12.6	16.1	19.6	23.2	26.7	33.7	40.7	47.7	54.7	61.7	72.2
1.33	36	10.027	48	13.369	-	-	13.0	16.5	20.1	23.6	30.6	37.6	44.6	51.6	58.6	69.1
1.35	20	5.570	27	7.520	15.1	17.7	21.2	24.7	28.2	31.7	38.7	45.7	52.7	59.7	66.7	77.2
1.36	22	6.127	30	8.356	14.0	16.6	20.1	23.6	27.1	30.6	37.6	44.6	51.6	58.6	65.6	76.1
1.38	21	5.849	29	8.077	14.4	17.0	20.5	24.0	27.5	31.0	38.1	45.1	52.1	59.1	66.1	76.6
1.38	26	7.242	36	10.027	11.7	14.4	17.9	21.4	24.9	28.4	35.4	42.4	49.4	56.4	63.4	73.9
1.38	29	8.077	40	11.141	-	12.8	16.3	19.9	23.4	26.9	33.9	40.9	47.9	54.9	61.9	72.4
1.39	18	5.013	25	6.963	15.9	18.6	22.1	25.6	29.1	32.6	39.6	46.6	53.6	60.6	67.6	78.1
1.39	23	6.406	32	8.913	13.3	15.9	19.4	22.9	26.4	29.9	37.0	44.0	51.0	58.0	65.0	75.5
1.40	20	5.570	28	7.799	14.8	17.5	21.0	24.5	28.0	31.5	38.5	45.5	52.5	59.5	66.5	77.0
1.43	21	5.849	30	8.356	14.2	16.8	20.3	23.8	27.3	30.8	37.8	44.8	51.8	58.8	65.8	76.3
1.43	28	7.799	40	11.141	10.4	13.0	16.5	20.1	23.6	27.1	34.1	41.1	48.1	55.1	62.1	72.6
1.44	18	5.013	26	7.242	15.7	18.3	21.9	25.4	28.9	32.4	39.4	46.4	53.4	60.4	67.4	77.9
1.44	25	6.963	36	10.027	11.9	14.6	18.1	21.6	25.1	28.6	35.6	42.6	49.6	56.6	63.6	74.1
1.45	20	5.570	29	8.077	14.6	17.2	20.7	24.3	27.8	31.3	38.3	45.3	52.3	59.3	66.3	76.8
1.45	22	6.127	32	8.913	13.5	16.1	19.6	23.2	26.7	30.2	37.2	44.2	51.2	58.2	65.2	75.7
1.48	27	7.520	40	11.141	10.6	13.2	16.8	20.3	23.8	27.3	34.3	41.3	48.3	55.3	62.3	72.8
1.50	18	5.013	27	7.520	15.5	18.1	21.6	25.1	28.6	32.1	39.1	46.1	53.1	60.1	67.1	77.7
1.50	20	5.570	30	8.356	14.4	17.0	20.5	24.0	27.5	31.0	38.0	45.0	52.0	59.1	66.1	76.6
1.50	24	6.685	36	10.027	12.1	14.8	18.3	21.8	25.3	28.8	35.8	42.8	49.9	56.9	63.9	74.4
1.50	32	8.913	48	13.369	-	-	13.8	17.4	20.9	24.4	31.4	38.4	45.5	52.5	59.5	70.0
1.50	40	11.141	60	16.711	-	-	-	-	16.4	19.9	27.0	34.0	41.0	48.1	55.1	65.6
1.52	21	5.849	32	8.913	13.7	16.3	19.9	23.4	26.9	30.4	37.4	44.4	51.4	58.4	65.4	75.9
1.54	26	7.242	40	11.141	10.8	13.4	17.0	20.5	24.0	27.5	34.5	41.5	48.5	55.5	62.5	73.0
1.56	18	5.013	28	7.799	15.3	17.9	21.4	24.9	28.4	31.9	38.9	45.9	52.9	59.9	66.9	77.4
1.57	23	6.406	36	10.027	12.3	15.0	18.5	22.0	25.5	29.0	36.1	43.1	50.1	57.1	64.1	74.6
1.60	20	5.570	32	8.913	13.9	16.5	20.1	23.6	27.1	30.6	37.6	44.6	51.6	58.6	65.6	76.1
1.60	25	6.963	40	11.141	11.0	13.6	17.2	20.7	24.2	27.7	34.7	41.7	48.7	55.7	62.8	73.3
1.60	30	8.356	48	13.369	-	-	14.2	17.8	21.3	24.8	31.8	38.9	45.9	52.9	59.9	70.4
1.61	18	5.013	29	8.077	15.0	17.7	21.2	24.7	28.2	31.7	38.7	45.7	52.7	59.7	66.7	77.2
1.64	22	6.127	36	10.027	12.5	15.2	18.7	22.2	25.7	29.3	36.3	43.3	50.3	57.3	64.3	74.8
1.66	29	8.077	48	13.369	-	-	14.4	18.0	21.5	25.0	32.1	39.1	46.1	53.1	60.1	70.6
1.67	18	5.013	30	8.356	14.8	17.4	20.9	24.4	28.0	31.5	38.5	45.5	52.5	59.5	66.5	77.0
1.67	24	6.685	40	11.141	11.2	13.8	17.4	20.9	24.4	27.9	34.9	41.9	49.0	56.0	63.0	73.5
1.67	36	10.027	60	16.711	-	-	-	-	17.2	20.7	27.8	34.9	41.9	48.9	55.9	66.4
1.71	21	5.849	36	10.027	12.7	15.4	18.9	22.4	26.0	29.5	36.5	43.5	50.5	57.5	64.5	75.0
1.71	28	7.799	48	13.369	-	-	14.6	18.2	21.7	25.2	32.3	39.3	46.3	53.3	60.3	70.8
1.74	23	6.406	40	11.141	11.4	14.0	17.6	21.1	24.6	28.1	35.1	42.2	49.2	56.2	63.2	73.7
1.78	18	5.013	32	8.913	14.3	17.0	20.5	24.0	27.5	31.0	38.0	45.0	52.0	59.0	66.0	76.5
1.78	27	7.520	48	13.369	-	-	14.8	18.4	21.9	25.4	32.5	39.5	46.5	53.5	60.5	71.0
1.80	20	5.570	36	10.027	12.9	15.6	19.1	22.6	26.2	29.7	36.7	43.7	50.7	57.7	64.7	75.2
1.80	40	11.141	72	20.054	-	-	-	-	-	16.9	24.1	31.2	38.3	45.3	52.3	62.9
1.82	22	6.127	40	11.141	11.5	14.2	17.8	21.3	24.8	28.3	35.4	42.4	49.4	56.4	63.4	73.9
1.85	26	7.242	48	13.369	-	11.4	15.0	18.6	22.1	25.6	32.7	39.7	46.7	53.7	60.7	71.3
1.88	32	8.913	60	16.711	-	-	-	14.4	18.0	21.5	28.6	35.7	42.7	49.7	56.8	67.3
1.90	21	5.849	40	11.141	11.7	14.4	18.0	21.5	25.0	28.5	35.6	42.6	49.6	56.6	63.6	74.1
1.92	25	6.963	48	13.369	-	11.6	15.2	18.8	22.3	25.8	32.9	39.9	46.9	53.9	61.0	71.5
2.00	18	5.013	36	10.027	13.3	16.0	19.5	23.1	26.6	30.1	37.1	44.1	51.1	58.1	65.1	75.7
2.00	20	5.570	40	11.141	11.9	14.6	18.2	21.7	25.2	28.7	35.8	42.8	49.8	56.8	63.8	74.3
2.00	24	6.685	48	13.369	-	11.8	15.4	19.0	22.5	26.0	33.1	40.1	47.1	54.2	61.2	71.7
2.00	30	8.356	60	16.711	-	-	-	14.7	18.3	21.9	29.0	36.1	43.1	50.1	57.2	67.7
2.00	36	10.027	72	20.054	-	-	-	-	-	17.7	24.9	32.0	39.1	46.1	53.2	63.7
2.07	29	8.077	60	16.711	-	-	-	14.9	18.5	22.1	29.2	36.3	43.3	50.4	57.4	67.9
2.09	23	6.406	48	13.369	-	12.0	15.6	19.2	22.7	26.2	33.3	40.3	47.3	54.4	61.4	71.9
2.10	40	11.141	84	23.396	-	-	-	-	-	-	21.0	28.2	35.4	42.4	49.5	60.1
2.14	28	7.799	60	16.711	-	-	-	15.1	18.7	22.3	29.4	36.5	43.5	50.6	57.6	68.1
2.18	22	6.127	48	13.369	-	12.2	15.8	19.4	22.9	26.4	33.5	40.5	47.6	54.6	61.6	72.1

*** Flanges required on both pulleys**

XH STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance											
	Driver		Driven													
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	507XH	560XH	630XH	700XH	770XH	840XH	980XH	1120XH	1260XH	1400XH	1540XH	1750XH
2.22	18	5.013	40	11.141	12.3	15.0	18.6	22.1	25.6	29.2	36.2	43.2	50.2	57.2	64.2	74.8
2.22	27	7.520	60	16.711	—	—	—	15.3	18.9	22.5	29.6	36.7	43.7	50.8	57.8	68.3
2.25	32	8.913	72	20.054	—	—	—	—	—	18.4	25.7	32.8	39.9	46.9	54.0	64.5
2.29	21	5.849	48	13.369	—	12.3	16.0	19.6	23.1	26.6	33.7	40.7	47.8	54.8	61.8	72.3
2.31	26	7.242	60	16.711	—	—	—	15.5	19.1	22.7	29.8	36.9	43.9	51.0	58.0	68.5
2.33	36	10.027	84	23.396	—	—	—	—	—	—	21.7	29.0	36.1	43.2	50.3	60.9
2.40	20	5.570	48	13.369	—	12.5	16.2	19.7	23.3	26.8	33.9	40.9	48.0	55.0	62.0	72.5
2.40	25	6.963	60	16.711	—	—	—	15.7	19.3	22.9	30.0	37.1	44.1	51.2	58.2	68.7
2.40	30	8.356	72	20.054	—	—	—	—	—	18.8	26.0	33.2	40.3	47.3	54.4	64.9
2.40	40	11.141	96	26.738	—	—	—	—	—	—	—	25.1	32.3	39.5	46.6	57.2
2.48	29	8.077	72	20.054	—	—	—	—	15.2	19.0	26.2	33.4	40.5	47.5	54.6	65.1
2.50	24	6.685	60	16.711	—	—	—	15.8	19.5	23.1	30.2	37.3	44.4	51.4	58.4	69.0
2.57	28	7.799	72	20.054	—	—	—	—	15.4	19.2	26.4	33.6	40.7	47.7	54.8	65.3
2.61	23	6.406	60	16.711	—	—	—	16.0	19.7	23.3	30.4	37.5	44.6	51.6	58.6	69.2
2.63	32	8.913	84	23.396	—	—	—	—	—	—	22.5	29.8	36.9	44.0	51.1	61.7
2.67	18	5.013	48	13.369	10.1	12.9	16.5	20.1	23.7	27.2	34.3	41.4	48.4	55.4	62.4	73.0
2.67	27	7.520	72	20.054	—	—	—	—	15.6	19.3	26.6	33.8	40.9	47.9	55.0	65.6
2.67	36	10.027	96	26.738	—	—	—	—	—	—	—	25.8	33.1	40.3	47.4	58.0
2.73	22	6.127	60	16.711	—	—	12.5	16.2	19.9	23.5	30.6	37.7	44.8	51.8	58.8	69.4
2.77	26	7.242	72	20.054	—	—	—	—	15.8	19.5	26.8	34.0	41.1	48.1	55.2	65.8
2.80	30	8.356	84	23.396	—	—	—	—	—	—	22.8	30.1	37.3	44.4	51.5	62.1
2.86	21	5.849	60	16.711	—	—	12.6	16.4	20.1	23.7	30.8	37.9	45.0	52.0	59.0	69.6
2.88	25	6.963	72	20.054	—	—	—	—	16.0	19.7	27.0	34.2	41.3	48.3	55.4	66.0
2.90	29	8.077	84	23.396	—	—	—	—	—	—	23.0	30.3	37.5	44.6	51.7	62.3
3.00	20	5.570	60	16.711	—	—	12.8	16.6	20.2	23.9	31.0	38.1	45.2	52.2	59.2	69.8
3.00	24	6.685	72	20.054	—	—	—	—	16.1	19.9	27.2	34.4	41.5	48.6	55.6	66.2
3.00	28	7.799	84	23.396	—	—	—	—	—	—	23.2	30.5	37.7	44.8	51.9	62.5
3.00	32	8.913	96	26.738	—	—	—	—	—	—	18.9	26.5	33.8	41.0	48.2	58.8
3.00	40	11.141	120	33.423	—	—	—	—	—	—	—	—	25.6	32.2	40.5	51.3
3.11	27	7.520	84	23.396	—	—	—	—	—	—	23.4	30.7	37.9	45.0	52.1	62.7
3.13	23	6.406	72	20.054	—	—	—	—	16.3	20.1	27.4	34.6	41.7	48.8	55.8	66.4
3.20	30	8.356	96	26.738	—	—	—	—	—	—	19.3	26.9	34.2	41.4	48.6	59.2
3.23	26	7.242	84	23.396	—	—	—	—	—	—	23.6	30.9	38.1	45.2	52.3	62.9
3.27	22	6.127	72	20.054	—	—	—	—	16.5	20.3	27.6	34.8	41.9	49.0	56.0	66.6
3.31	29	8.077	96	26.738	—	—	—	—	—	—	19.5	27.1	34.4	41.6	48.8	59.4
3.33	18	5.013	60	16.711	—	—	13.2	16.9	20.6	24.2	31.4	38.5	45.6	52.6	59.7	70.2
3.33	36	10.027	120	33.423	—	—	—	—	—	—	—	—	26.3	33.9	41.2	52.1
3.36	25	6.963	84	23.396	—	—	—	—	—	16.1	23.8	31.1	38.3	45.4	52.5	63.1
3.43	21	5.849	72	20.054	—	—	—	—	16.7	20.4	27.8	34.9	42.1	49.2	56.2	66.8
3.43	28	7.799	96	26.738	—	—	—	—	—	—	19.6	27.2	34.6	41.8	49.0	59.6
3.50	24	6.685	84	23.396	—	—	—	—	—	16.3	23.9	31.3	38.5	45.6	52.7	63.3
3.56	27	7.520	96	26.738	—	—	—	—	—	—	19.8	27.4	34.8	42.0	49.2	59.8
3.60	20	5.570	72	20.054	—	—	—	—	16.8	20.6	27.9	35.1	42.3	49.4	56.4	67.0
3.65	23	6.406	84	23.396	—	—	—	—	—	16.4	24.1	31.5	38.7	45.8	52.9	63.5
3.69	26	7.242	96	26.738	—	—	—	—	—	—	20.0	27.6	35.0	42.2	49.4	60.0
3.75	32	8.913	120	33.423	—	—	—	—	—	—	—	—	27.0	34.6	42.0	52.8
3.82	22	6.127	84	23.396	—	—	—	—	—	16.6	24.3	31.6	38.9	46.0	53.1	63.7
3.84	25	6.963	96	26.738	—	—	—	—	—	—	20.1	27.8	35.2	42.4	49.6	60.2
4.00	18	5.013	72	20.054	—	—	—	—	17.2	21.0	28.3	35.5	42.7	49.8	56.8	67.4
4.00	21	5.849	84	23.396	—	—	—	—	—	16.8	24.5	31.8	39.1	46.2	53.3	63.9
4.00	24	6.685	96	26.738	—	—	—	—	—	—	20.3	28.0	35.3	42.6	49.8	60.4
4.00	30	8.356	120	33.423	—	—	—	—	—	—	—	—	27.4	35.0	42.4	53.2
4.14	29	8.077	120	33.423	—	—	—	—	—	—	—	—	27.5	35.1	42.5	53.4
4.17	23	6.406	96	26.738	—	—	—	—	—		20.5	28.2	35.5	42.8	49.9	60.6
4.20	20	5.570	84	23.396	—	—	—	—	—	17.0	24.7	32.0	39.3	46.4	53.5	64.1
4.29	28	7.799	120	33.423	—	—	—	—	—	—	—	—	27.7	35.3	42.7	53.6
4.36	22	6.127	96	26.738	—	—	—	—	—	—	20.7	28.3	35.7	43.0	50.1	60.8
4.44	27	7.520	120	33.423	—	—	—	—	—	—			27.9	35.5	42.9	53.8
4.57	21	5.849	96	26.738	—	—	—	—	—	—	20.8	28.5	35.9	43.2	50.3	61.0
4.62	26	7.242	120	33.423	—	—	—	—	—	—	—	—	28.1	35.7	43.1	54.0
4.67	18	5.013	84	23.396	—	—	—	—	—	17.3 *	25.0	32.4	39.6	46.8	53.9	64.5
4.80	20	5.570	96	26.738	—	—	—	—	—	—	21.0	28.7	36.1	43.3	50.5	61.2
4.80	25	6.963	120	33.423	—	—	—	—	—	—	—	—	28.2	35.9	43.3	54.2
5.00	24	6.685	120	33.423	—	—	—	—	—	—	—	—	28.4	36.0	43.5	54.4
5.22	23	6.406	120	33.423	—	—	—	—	—	—	—	—	28.6	36.2	43.6	54.6
5.33	18	5.013	96	26.738	—	—	—	—	—	—	21.3	29.1	36.5	43.7	50.9	61.6
5.45	22	6.127	120	33.423	—	—	—	—	—	—	—	—	28.7	36.4	43.8	54.8
5.71	21	5.849	120	33.423	—	—	—	—	—	—	—	20.7	28.9	36.6	44.0	54.9
6.00	20	5.570	120	33.423	—	—	—	—	—	—	—	20.9 *	29.1	36.8	44.2	55.1
6.67	18	5.013	120	33.423	—	—	—	—	—	—	—	21.2 *	29.4	37.1	44.6	55.5

*** Flanges required on both pulleys**

XXH STOCK DRIVE SELECTIONS

Speed Ratio	Pulley Combination				Nominal Center Distance							
	Driver		Driven									
	No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.	700XXH	800XXH	900XXH	1000XXH	1200XXH	1400XXH	1600XXH	1800XXH
1.00	18	7.162	18	7.162	23.8	28.8	33.8	38.8	48.8	58.8	68.8	78.8
1.00	20	7.958	20	7.958	22.5	27.5	32.5	37.5	47.5	57.5	67.5	77.5
1.00	22	8.754	22	8.754	21.3	26.3	31.3	36.3	46.3	56.3	66.3	76.3
1.00	24	9.549	24	9.549	20.0	25.0	30.0	35.0	45.0	55.0	65.0	75.0
1.00	26	10.345	26	10.345	18.8	23.8	28.8	33.8	43.8	53.8	63.8	73.8
1.00	30	11.937	30	11.937	16.3	21.3	26.3	31.3	41.3	51.3	61.3	71.3
1.00	34	13.528	34	13.528	—	18.8	23.8	28.8	38.8	48.8	58.8	68.8
1.00	40	15.915	40	15.915	—	—	20.0	25.0	35.0	45.0	55.0	65.0
1.08	24	9.549	26	10.345	19.4	24.4	29.4	34.4	44.4	54.4	64.4	74.4
1.09	22	8.754	24	9.549	20.6	25.6	30.6	35.6	45.6	55.6	65.6	75.6
1.10	20	7.958	22	8.754	21.9	26.9	31.9	36.9	46.9	56.9	66.9	76.9
1.11	18	7.162	20	7.958	23.1	28.1	33.1	38.1	48.1	58.1	68.1	78.1
1.13	30	11.937	34	13.528	15.0	20.0	25.0	30.0	40.0	50.0	60.0	70.0
1.15	26	10.345	30	11.937	17.5	22.5	27.5	32.5	42.5	52.5	62.5	72.5
1.18	22	8.754	26	10.345	20.0	25.0	30.0	35.0	45.0	55.0	65.0	75.0
1.18	34	13.528	40	15.915	—	16.8	21.9	26.9	36.9	46.9	56.9	66.9
1.20	20	7.958	24	9.549	21.2	26.2	31.2	36.2	46.3	56.3	66.3	76.3
1.20	40	15.915	48	19.099	—	—	—	22.5	32.5	42.5	52.5	62.5
1.22	18	7.162	22	8.754	22.5	27.5	32.5	37.5	47.5	57.5	67.5	77.5
1.25	24	9.549	30	11.937	18.1	23.1	28.1	33.1	43.1	53.1	63.1	73.1
1.30	20	7.958	26	10.345	20.6	25.6	30.6	35.6	45.6	55.6	65.6	75.6
1.31	26	10.345	34	13.528	16.2	21.2	26.2	31.2	41.2	51.2	61.2	71.2
1.33	18	7.162	24	9.549	21.8	26.9	31.9	36.9	46.9	56.9	66.9	76.9
1.33	30	11.937	40	15.915	—	18.0	23.1	28.1	38.1	48.1	58.1	68.1
1.36	22	8.754	30	11.937	18.7	23.7	28.7	33.7	43.7	53.7	63.7	73.7
1.41	34	13.528	48	19.099	—	—	19.2	24.2	34.3	44.3	54.3	64.3
1.42	24	9.549	34	13.528	16.8	21.8	26.8	31.8	41.8	51.8	61.9	71.9
1.44	18	7.162	26	10.345	21.2	26.2	31.2	36.2	46.2	56.2	66.2	76.2
1.50	20	7.958	30	11.937	19.3	24.3	29.3	34.3	44.3	54.3	64.4	74.4
1.50	40	15.915	60	23.873	—	—	—	—	28.5	38.6	48.6	58.6
1.54	26	10.345	40	15.915	—	19.2	24.2	29.3	39.3	49.3	59.3	69.3
1.55	22	8.754	34	13.528	17.3	22.4	27.4	32.4	42.4	52.5	62.5	72.5
1.60	30	11.937	48	19.099	—	—	20.3	25.4	35.5	45.5	55.5	65.5
1.67	18	7.162	30	11.937	19.9	24.9	29.9	34.9	44.9	55.0	65.0	75.0
1.67	24	9.549	40	15.915	14.7	19.8	24.8	29.8	39.9	49.9	59.9	69.9
1.70	20	7.958	34	13.528	17.9	23.0	28.0	33.0	43.0	53.1	63.1	73.1
1.76	34	13.528	60	23.873	—	—	—	20.0	30.2	40.3	50.4	60.4
1.80	40	15.915	72	28.648	—	—	—	—	24.2	34.4	44.6	54.6
1.82	22	8.754	40	15.915	15.2	20.3	25.4	30.4	40.5	50.5	60.5	70.5
1.85	26	10.345	48	19.099	—	16.3	21.4	26.5	36.6	46.7	56.7	66.7
1.89	18	7.162	34	13.528	18.5	23.5	28.6	33.6	43.6	53.7	63.7	73.7
2.00	20	7.958	40	15.915	15.8	20.9	26.0	31.0	41.1	51.1	61.1	71.1
2.00	24	9.549	48	19.099	—	16.8	22.0	27.1	37.2	47.3	57.3	67.3
2.00	30	11.937	60	23.873	—	—	—	21.0	31.3	41.5	51.5	61.6
2.12	34	13.528	72	28.648	—	—	—	—	25.8	36.1	46.3	56.4
2.18	22	8.754	48	19.099	—	17.4	22.5	27.7	37.8	47.9	57.9	67.9
2.22	18	7.162	40	15.915	16.3	21.4	26.5	31.6	41.7	51.7	61.7	71.8
2.25	40	15.915	90	35.810	—	—	—	—	—	27.6	38.1	48.4
2.31	26	10.345	60	23.873	—	—	—	22.1	32.4	42.6	52.7	62.8
2.40	20	7.958	48	19.099	—	17.9	23.1	28.2	38.4	48.4	58.5	68.5
2.40	30	11.937	72	28.648	—	—	—	—	26.8	37.2	47.4	57.5
2.50	24	9.549	60	23.873	—	—	—	22.6	33.0	43.2	53.3	63.4
2.65	34	13.528	90	35.810	—	—	—	—	—	29.2	39.7	50.0
2.67	18	7.162	48	19.099	—	18.4	23.6	28.8	38.9	49.0	59.1	69.1
2.73	22	8.754	60	23.873	—	—	17.8	23.2	33.5	43.7	53.9	63.9
2.77	26	10.345	72	28.648	—	—	—	—	27.9	38.3	48.5	58.7
3.00	20	7.958	60	23.873	—	—	18.3	23.7	34.1	44.3	54.4	64.5
3.00	24	9.549	72	28.648	—	—	—	—	28.4	38.8	49.1	59.2
3.00	30	11.937	90	35.810	—	—	—	—	—	30.2	40.8	51.1
3.27	22	8.754	72	28.648	—	—	—	—	28.9	39.4	49.6	59.8
3.33	18	7.162	60	23.873	—	—	18.8	24.2	34.6	44.9	55.0	65.1
3.46	26	10.345	90	35.810	—	—	—	—	—	31.2	41.8	52.2
3.60	20	7.958	72	28.648	—	—	—	—	29.5	39.9	50.2	60.4
3.75	24	9.549	90	35.810	—	—	—	—	—	31.7	42.4	52.8
4.00	18	7.162	72	28.648	—	—	—	—	30.0	40.5	50.8	60.9
4.09	22	8.754	90	35.810	—	—	—	—	—	32.2	42.9	53.3
4.50	20	7.958	90	35.810	—	—	—	—	—	32.7	43.4	53.8
5.00	18	7.162	90	35.810	—	—	—	—	—	33.2	43.9	54.4

*** Flanges required on both pulleys**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches													
Driver		Driven																
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		300-5P	355-5P	375-5P	400-5P	405-5P	425-5P	450-5P	500-5P	535-5P	565-5P	575-5P	580-5P	600-5P	625-5P
18	1.128	18	1.128	1.000	4.13	5.22	5.61	6.10	6.20	6.59	7.09	8.07	8.76	9.35	9.55	9.64	10.04	10.53
19	1.191	19	1.191	1.000	4.03	5.12	5.51	6.00	6.10	6.49	6.99	7.97	8.66	9.25	9.45	9.54	9.94	10.43
20	1.253	20	1.253	1.000	3.94	5.02	5.41	5.91	6.00	6.40	6.89	7.87	8.56	9.15	9.35	9.45	9.84	10.34
21	1.316	21	1.316	1.000	3.84	4.92	5.31	5.81	5.90	6.30	6.79	7.77	8.46	9.05	9.25	9.35	9.74	10.24
22	1.379	22	1.379	1.000	3.74	4.82	5.21	5.71	5.80	6.20	6.69	7.67	8.36	8.95	9.15	9.25	9.64	10.14
23	1.441	23	1.441	1.000	3.64	4.73	5.12	5.61	5.71	6.10	6.60	7.58	8.27	8.86	9.06	9.15	9.55	10.04
24	1.504	24	1.504	1.000	3.54	4.63	5.02	5.51	5.61	6.00	6.50	7.48	8.17	8.76	8.96	9.05	9.45	9.94
25	1.566	25	1.566	1.000	3.45	4.53	4.92	5.42	5.51	5.91	6.40	7.38	8.07	8.66	8.86	8.96	9.35	9.85
26	1.629	26	1.629	1.000	3.35	4.43	4.82	5.32	5.41	5.81	6.30	7.28	7.97	8.56	8.76	8.86	9.25	9.75
28	1.754	28	1.754	1.000	3.15	4.23	4.62	5.12	5.21	5.61	6.10	7.08	7.77	8.36	8.56	8.66	9.05	9.55
30	1.880	30	1.880	1.000	2.95	4.04	4.43	4.92	5.02	5.41	5.91	6.89	7.58	8.17	8.37	8.46	8.86	9.35
32	2.005	32	2.005	1.000	2.76	3.84	4.23	4.73	4.82	5.22	5.71	6.69	7.38	7.97	8.17	8.27	8.66	9.16
34	2.130	34	2.130	1.000	2.56	3.64	4.03	4.53	4.62	5.02	5.51	6.49	7.18	7.77	7.97	8.07	8.46	8.96
36	2.256	36	2.256	1.000		3.45	3.84	4.33	4.43	4.82	5.32	6.30	6.99	7.58	7.78	7.87	8.27	8.76
38	2.381	38	2.381	1.000		3.25	3.64	4.13	4.23	4.62	5.12	6.10	6.79	7.38	7.58	7.67	8.07	8.56
40	2.506	40	2.506	1.000		3.05	3.44	3.94	4.03	4.43	4.92	5.90	6.59	7.18	7.38	7.48	7.87	8.37
44	2.757	44	2.757	1.000				3.54	3.64	4.03	4.53	5.51	6.20	6.79	6.99	7.08	7.48	7.97
45	2.820	45	2.820	1.000				3.45	3.54	3.94	4.43	5.41	6.10	6.69	6.89	6.99	7.38	7.88
48	3.008	48	3.008	1.000						3.64	4.14	5.12	5.81	6.40	6.60	6.69	7.09	7.58
50	3.133	50	3.133	1.000							3.94	4.92	5.61	6.20	6.40	6.49	6.89	7.38
52	3.258	52	3.258	1.000							3.74	4.72	5.41	6.00	6.20	6.30	6.69	7.19
56	3.509	56	3.509	1.000								4.33	5.02	5.61	5.81	5.90	6.30	6.79
60	3.760	60	3.760	1.000									4.62	5.21	5.41	5.51	5.90	6.40
64	4.010	64	4.010	1.000										4.82	5.02	5.12	5.51	6.01
68	4.261	68	4.261	1.000											4.63	4.72	5.12	5.61
44	2.757	45	2.820	1.023				3.49	3.59	3.98	4.48	5.46	6.15	6.74	6.94	7.03	7.43	7.92
25	1.566	26	1.629	1.040	3.40	4.48	4.87	5.37	5.46	5.86	6.35	7.33	8.02	8.61	8.81	8.91	9.30	9.80
50	3.133	52	3.258	1.040							3.84	4.82	5.51	6.10	6.30	6.40	6.79	7.29
24	1.504	25	1.566	1.042	3.49	4.58	4.97	5.46	5.56	5.95	6.45	7.43	8.12	8.71	8.91	9.00	9.40	9.89
48	3.008	50	3.133	1.042						3.54	4.04	5.02	5.71	6.30	6.50	6.59	6.99	7.48
23	1.441	24	1.504	1.043	3.59	4.68	5.07	5.56	5.66	6.05	6.55	7.53	8.22	8.81	9.01	9.10	9.50	9.99
22	1.379	23	1.441	1.045	3.69	4.78	5.17	5.66	5.76	6.15	6.65	7.63	8.32	8.91	9.11	9.20	9.60	10.09
21	1.316	22	1.379	1.048	3.79	4.87	5.26	5.76	5.85	6.25	6.74	7.72	8.41	9.00	9.20	9.30	9.69	10.19
20	1.253	21	1.316	1.050	3.89	4.97	5.36	5.86	5.95	6.35	6.84	7.82	8.51	9.10	9.30	9.40	9.79	10.29
19	1.191	20	1.253	1.053	3.99	5.07	5.46	5.96	6.05	6.45	6.94	7.92	8.61	9.20	9.40	9.50	9.89	10.39
38	2.381	40	2.506	1.053		3.15	3.54	4.04	4.13	4.53	5.02	6.00	6.69	7.28	7.48	7.58	7.97	8.47
18	1.128	19	1.191	1.056	4.08	5.17	5.56	6.05	6.15	6.54	7.04	8.02	8.71	9.30	9.50	9.59	9.99	10.48
36	2.256	38	2.381	1.056		3.35	3.74	4.23	4.33	4.72	5.22	6.20	6.89	7.48	7.68	7.77	8.17	8.66
34	2.130	36	2.256	1.059		3.54	3.93	4.43	4.52	4.92	5.41	6.39	7.08	7.67	7.87	7.97	8.37	8.86
68	4.261	72	4.511	1.059													4.92	5.41
32	2.005	34	2.130	1.063	2.66	3.74	4.13	4.63	4.72	5.12	5.61	6.59	7.28	7.87	8.07	8.17	8.56	9.06
64	4.010	68	4.261	1.063										4.62	4.82	4.92	5.31	5.81
30	1.880	32	2.005	1.067	2.85	3.94	4.33	4.82	4.92	5.31	5.81	6.79	7.48	8.07	8.27	8.36	8.76	9.25
45	2.820	48	3.008	1.067				3.30	3.39	3.79	4.28	5.26	5.95	6.54	6.74	6.84	7.23	7.73
60	3.760	64	4.010	1.067									4.43	5.02	5.22	5.31	5.71	6.20
28	1.754	30	1.880	1.071	3.05	4.14	4.53	5.02	5.12	5.51	6.01	6.99	7.68	8.27	8.47	8.56	8.96	9.45
56	3.509	60	3.760	1.071								4.13	4.82	5.41	5.61	5.70	6.10	6.59
26	1.629	28	1.754	1.077	3.25	4.33	4.72	5.22	5.31	5.71	6.20	7.18	7.87	8.46	8.66	8.76	9.15	9.65
52	3.258	56	3.509	1.077								4.52	5.21	5.80	6.00	6.10	6.49	6.99
24	1.504	26	1.629	1.083	3.44	4.53	4.92	5.41	5.51	5.90	6.40	7.38	8.07	8.66	8.86	8.95	9.35	9.84
48	3.008	52	3.258	1.083							3.94	4.92	5.61	6.20	6.40	6.49	6.89	7.38
23	1.441	25	1.566	1.087	3.54	4.63	5.02	5.51	5.61	6.00	6.50	7.48	8.17	8.76	8.96	9.05	9.45	9.94
22	1.379	24	1.504	1.091	3.64	4.73	5.12	5.61	5.71	6.10	6.60	7.58	8.27	8.86	9.06	9.15	9.55	10.04
44	2.757	48	3.008	1.091				3.34	3.44	3.84	4.33	5.31	6.00	6.59	6.79	6.89	7.28	7.78
21	1.316	23	1.441	1.095	3.74	4.82	5.21	5.71	5.80	6.20	6.69	7.67	8.36	8.95	9.15	9.25	9.64	10.14
20	1.253	22	1.379	1.100	3.84	4.92	5.31	5.81	5.90	6.30	6.79	7.77	8.46	9.05	9.25	9.35	9.74	10.24
40	2.506	44	2.757	1.100			3.24	3.74	3.83	4.23	4.72	5.71	6.40	6.99	7.19	7.28	7.68	8.17
19	1.191	21	1.316	1.105	3.94	5.02	5.41	5.91	6.00	6.40	6.89	7.87	8.56	9.15	9.35	9.45	9.84	10.34
18	1.128	20	1.253	1.111	4.03	5.12	5.51	6.00	6.10	6.49	6.99	7.97	8.66	9.25	9.45	9.54	9.94	10.43
36	2.256	40	2.506	1.111		3.25	3.64	4.13	4.23	4.62	5.12	6.10	6.79	7.38	7.58	7.67	8.07	8.56
45	2.820	50	3.133	1.111					3.29	3.69	4.18	5.16	5.85	6.44	6.64	6.74	7.13	7.63
34	2.130	38	2.381	1.118		3.44	3.84	4.33	4.43	4.82	5.32	6.30	6.99	7.58	7.78	7.87	8.27	8.76
25	1.566	28	1.754	1.120	3.30	4.38	4.77	5.27	5.36	5.76	6.25	7.23	7.92	8.51	8.71	8.81	9.20	9.70
50	3.133	56	3.509	1.120							3.64	4.62	5.31	5.90	6.10	6.20	6.59	7.09
32	2.005	36	2.256	1.125	2.56	3.64	4.03	4.53	4.62	5.02	5.51	6.49	7.18	7.77	7.97	8.07	8.46	8.96
40	2.506	45	2.820	1.125			3.19	3.69	3.78	4.18	4.67	5.65	6.35	6.94	7.14	7.23	7.63	8.12
64	4.010	72	4.511	1.125										4.42	4.62	4.72	5.11	5.61
23	1.441	26	1.629	1.130	3.49	4.58	4.97	5.46	5.56	5.95	6.45	7.43	8.12	8.71	8.91	9.00	9.40	9.89
30	1.880	34	2.130	1.133	2.75	3.84	4.23	4.72	4.82	5.21	5.71	6.69	7.38	7.97	8.17	8.26	8.66	9.15
60	3.760	68	4.261	1.133										4.81	5.01	5.11	5.50	6.00
22	1.379	25	1.566	1.136	3.59	4.68	5.07	5.56	5.66	6.05	6.55	7.53	8.22	8.81	9.01	9.10	9.50	9.99
44	2.757	50	3.133	1.136					3.34	3.73	4.23	5.21	5.90	6.49	6.69	6.79	7.18	7.68
21	1.316	24	1.504	1.143	3.69	4.77	5.16	5.66	5.75	6.15	6.64	7.62	8.31	8.90	9.10	9.20	9.59	10.09
28	1.754	32	2.005	1.143	2.95	4.04	4.43	4.92	5.02	5.41	5.91	6.89	7.58	8.17	8.37	8.46	8.86	9.35
56	3.509	64	4.010	1.143									4.62	5.21	5.41	5.50	5.90	6.39
20	1.253	23	1.441	1.150	3.79	4.87	5.26	5.76	5.85	6.25	6.74	7.72	8.41	9.00	9.20	9.30	9.69	10.19
26	1.629	30	1.880	1.154	3.15	4.23	4.62	5.12	5.21	5.61	6.10	7.08	7.77	8.36	8.56	8.66	9.05	9.55
52	3.258	60	3.760	1.154								4.32	5.01	5.60	5.80	5.90	6.29	6.79
45	2.820	52	3.258	1.156						3.58	4.08	5.06	5.75	6.34	6.54	6.64	7.03	7.53
19	1.191	22	1.379	1.158	3.89	4.97	5.36	5.86	5.95	6.35	6.84	7.82	8.51	9.10	9.30	9.40	9.79	10.29
38	2.381	44	2.757	1.158		2.95	3.34	3.84	3.93	4.33	4.82	5.80	6.49	7.08	7.28	7.38	7.77	8.27
18	1.128	21	1.316	1.167	3.98	5.07	5.46	5.95	6.05	6.44	6.94	7.92	8.61	9.20	9.40	9.50	9.89	10.39
24	1.504	28	1.754	1.167	3.34	4.43	4.82	5.31	5.41	5.80	6.30	7.28	7.97	8.56	8.76	8.86	9.25	9.75
48	3.008	56	3.509	1.167							3.73	4.71	5.41	6.00	6.20	6.29	6.69	7.18
Length Factor *					0.77	0.81	0.83	0.84	0.85	0.86	0.88	0.90	0.92	0.94	0.94	0.95	0.95	0.97

*** This length correction factor must be used to determine the proper belt width.**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance															Speed Ratio	Sprocket Combinations	
650-5P	700-5P	750-5P	800-5P	815-5P	850-5P	900-5P	1000-5P	1150-5P	1300-5P	1450-5P	1600-5P	1720-5P	1755-5P	2100-5P		Driver No. of Teeth	Driven No. of Teeth
11.02	12.01	12.99	13.98	14.27	14.96	15.94	17.91	20.87	23.82	26.77	29.72	32.09	32.77	39.57	1.000	18	18
10.92	11.91	12.89	13.88	14.17	14.86	15.84	17.81	20.77	23.72	26.67	29.62	31.99	32.67	39.47	1.000	19	19
10.83	11.81	12.80	13.78	14.08	14.76	15.75	17.72	20.67	23.62	26.58	29.53	31.89	32.58	39.37	1.000	20	20
10.73	11.71	12.70	13.68	13.98	14.66	15.65	17.62	20.57	23.52	26.48	29.43	31.79	32.48	39.27	1.000	21	21
10.63	11.61	12.60	13.58	13.88	14.56	15.55	17.52	20.47	23.42	26.38	29.33	31.69	32.38	39.17	1.000	22	22
10.53	11.52	12.50	13.49	13.78	14.47	15.45	17.42	20.38	23.33	26.28	29.23	31.60	32.28	39.08	1.000	23	23
10.43	11.42	12.40	13.39	13.68	14.37	15.35	17.32	20.28	23.23	26.18	29.13	31.50	32.18	38.98	1.000	24	24
10.34	11.32	12.31	13.29	13.59	14.27	15.26	17.23	20.18	23.13	26.09	29.04	31.40	32.09	38.88	1.000	25	25
10.24	11.22	12.21	13.19	13.49	14.17	15.16	17.13	20.08	23.03	25.99	28.94	31.30	31.99	38.78	1.000	26	26
10.0	11.02	12.01	12.99	13.29	13.97	14.96	16.93	19.88	22.83	25.79	28.74	31.10	31.79	38.58	1.000	28	28
9.84	10.83	11.81	12.80	13.09	13.78	14.76	16.73	19.69	22.64	25.59	28.54	30.91	31.59	38.39	1.000	30	30
9.65	10.63	11.62	12.60	12.90	13.58	14.57	16.54	19.49	22.44	25.40	28.35	30.71	31.40	38.19	1.000	32	32
9.45	10.43	11.42	12.40	12.70	13.38	14.37	16.34	19.29	22.24	25.20	28.15	30.51	31.20	37.99	1.000	34	34
9.25	10.24	11.22	12.21	12.50	13.19	14.17	16.14	19.10	22.05	25.00	27.95	30.32	31.00	37.80	1.000	36	36
9.05	10.04	11.02	12.01	12.30	12.99	13.97	15.94	18.90	21.85	24.80	27.75	30.12	30.80	37.60	1.000	38	38
8.86	9.84	10.83	11.81	12.11	12.79	13.78	15.75	18.70	21.65	24.61	27.56	29.92	30.61	37.40	1.000	40	40
8.46	9.45	10.43	11.42	11.71	12.40	13.38	15.35	18.31	21.26	24.21	27.16	29.53	30.21	37.01	1.000	44	44
8.37	9.35	10.34	11.32	11.62	12.30	13.29	15.26	18.21	21.16	24.12	27.07	29.43	30.12	36.91	1.000	45	45
8.07	9.06	10.04	11.03	11.32	12.01	12.99	14.96	17.92	20.87	23.82	26.77	29.14	29.82	36.62	1.000	48	48
7.87	8.86	9.84	10.83	11.12	11.81	12.79	14.76	17.72	20.67	23.62	26.57	28.94	29.62	36.42	1.000	50	50
7.68	8.66	9.65	10.63	10.93	11.61	12.60	14.57	17.52	20.47	23.43	26.38	28.74	29.43	36.22	1.000	52	52
7.28	8.27	9.25	10.24	10.53	11.22	12.20	14.17	17.13	20.08	23.03	25.98	28.35	29.03	35.83	1.000	56	56
6.89	7.87	8.86	9.84	10.14	10.82	11.81	13.78	16.73	19.68	22.64	25.59	27.95	28.64	35.43	1.000	60	60
6.50	7.48	8.47	9.45	9.75	10.43	11.42	13.39	16.34	19.29	22.25	25.20	27.56	28.25	35.04	1.000	64	64
6.10	7.09	8.07	9.06	9.35	10.04	11.02	12.99	15.95	18.90	21.85	24.80	27.17	27.85	34.65	1.000	68	68
8.41	9.40	10.38	11.37	11.66	12.35	13.33	15.30	18.26	21.21	24.16	27.11	29.48	30.16	36.96	1.023	44	45
10.29	11.27	12.26	13.24	13.54	14.22	15.21	17.18	20.13	23.08	26.04	28.99	31.35	32.04	38.83	1.040	25	26
7.78	8.76	9.75	10.73	11.03	11.71	12.70	14.67	17.62	20.57	23.53	26.48	28.84	29.53	36.32	1.040	50	52
10.38	11.37	12.35	13.34	13.63	14.32	15.30	17.27	20.23	23.18	26.13	29.08	31.45	32.13	38.93	1.042	24	25
7.97	8.96	9.94	10.93	11.22	11.91	12.89	14.86	17.82	20.77	23.72	26.67	29.04	29.72	36.52	1.042	48	50
10.48	11.47	12.45	13.44	13.73	14.42	15.40	17.37	20.33	23.28	26.23	29.18	31.55	32.23	39.03	1.043	23	24
10.58	11.57	12.55	13.54	13.83	14.52	15.50	17.47	20.43	23.38	26.33	29.28	31.65	32.33	39.13	1.045	22	23
10.68	11.66	12.65	13.63	13.93	14.61	15.60	17.57	20.52	23.47	26.43	29.38	31.74	32.43	39.22	1.048	21	22
10.78	11.76	12.75	13.73	14.03	14.71	15.70	17.67	20.62	23.57	26.53	29.48	31.84	32.53	39.32	1.050	20	21
10.88	11.86	12.85	13.83	14.13	14.81	15.80	17.77	20.72	23.67	26.63	29.58	31.94	32.63	39.42	1.053	19	20
8.96	9.94	10.93	11.91	12.21	12.89	13.88	15.85	18.80	21.75	24.71	27.66	30.02	30.71	37.50	1.053	38	40
10.97	11.96	12.94	13.93	14.22	14.91	15.89	17.86	20.82	23.77	26.72	29.67	32.04	32.72	39.52	1.056	18	19
9.15	10.14	11.12	12.11	12.40	13.09	14.07	16.04	19.00	21.95	24.90	27.85	30.22	30.90	37.70	1.056	36	38
9.35	10.34	11.32	12.31	12.60	13.29	14.27	16.24	19.20	22.15	25.10	28.05	30.42	31.10	37.90	1.059	34	36
5.90	6.89	7.87	8.86	9.15	9.84	10.82	12.79	15.75	18.70	21.66	24.61	26.97	27.66	34.45	1.059	68	72
9.55	10.53	11.52	12.50	12.80	13.48	14.47	16.44	19.39	22.34	25.30	28.25	30.61	31.30	38.09	1.063	32	34
6.30	7.28	8.27	9.25	9.55	10.23	11.22	13.19	16.14	19.09	22.05	25.00	27.36	28.05	34.84	1.063	64	68
9.74	10.73	11.71	12.70	12.99	13.68	14.66	16.63	19.59	22.54	25.49	28.44	30.81	31.49	38.29	1.067	30	32
8.22	9.20	10.19	11.17	11.47	12.15	13.14	15.11	18.06	21.01	23.97	26.92	29.28	29.97	36.76	1.067	45	48
6.69	7.68	8.66	9.65	9.94	10.63	11.61	13.58	16.54	19.49	22.44	25.39	27.76	28.44	35.24	1.067	60	64
9.94	10.93	11.91	12.90	13.19	13.88	14.86	16.83	19.79	22.74	25.69	28.64	31.01	31.69	38.49	1.071	28	30
7.08	8.07	9.06	10.04	10.34	11.02	12.01	13.98	16.93	19.88	22.84	25.79	28.15	28.84	35.63	1.071	56	60
10.14	11.12	12.11	13.09	13.39	14.07	15.06	17.03	19.98	22.93	25.89	28.84	31.20	31.89	38.68	1.077	26	28
7.48	8.46	9.45	10.43	10.73	11.41	12.40	14.37	17.32	20.27	23.23	26.18	28.54	29.23	36.02	1.077	52	56
10.33	11.32	12.30	13.29	13.58	14.27	15.25	17.22	20.18	23.13	26.08	29.03	31.40	32.08	38.88	1.083	24	26
7.87	8.86	9.84	10.83	11.12	11.81	12.79	14.76	17.72	20.67	23.62	26.57	28.94	29.62	36.42	1.083	48	52
10.43	11.42	12.40	13.39	13.68	14.37	15.35	17.32	20.28	23.23	26.18	29.13	31.50	32.18	38.98	1.087	23	25
10.53	11.52	12.50	13.49	13.78	14.47	15.45	17.42	20.38	23.33	26.28	29.23	31.60	32.28	39.08	1.091	22	24
8.27	9.25	10.24	11.22	11.52	12.20	13.19	15.16	18.11	21.06	24.02	26.97	29.33	30.02	36.81	1.091	44	48
10.63	11.61	12.60	13.58	13.88	14.56	15.55	17.52	20.47	23.42	26.38	29.33	31.69	32.38	39.17	1.095	21	23
10.73	11.71	12.70	13.68	13.98	14.66	15.65	17.62	20.57	23.52	26.48	29.43	31.79	32.48	39.27	1.100	20	22
8.66	9.65	10.63	11.62	11.91	12.60	13.58	15.55	18.51	21.46	24.41	27.36	29.73	30.41	37.21	1.100	40	44
10.83	11.81	12.80	13.78	14.08	14.76	15.75	17.72	20.67	23.62	26.58	29.53	31.89	32.58	39.37	1.105	19	21
10.92	11.91	12.89	13.88	14.17	14.86	15.84	17.81	20.77	23.72	26.67	29.62	31.99	32.67	39.47	1.111	18	20
9.05	10.04	11.02	12.01	12.30	12.99	13.97	15.94	18.90	21.85	24.80	27.75	30.12	30.80	37.60	1.111	36	40
8.12	9.10	10.09	11.07	11.37	12.05	13.04	15.01	17.96	20.91	23.87	26.82	29.18	29.87	36.66	1.111	45	50
9.25	10.24	11.22	12.21	12.50	13.19	14.17	16.14	19.10	22.05	25.00	27.95	30.32	31.00	37.80	1.118	34	38
10.19	11.17	12.16	13.14	13.44	14.12	15.11	17.08	20.03	22.98	25.94	28.89	31.25	31.94	38.73	1.120	25	28
7.58	8.56	9.55	10.53	10.83	11.51	12.50	14.47	17.42	20.37	23.33	26.28	28.64	29.33	36.12	1.120	50	56
9.45	10.43	11.42	12.40	12.70	13.38	14.37	16.34	19.29	22.24	25.20	28.15	30.51	31.20	37.99	1.125	32	36
8.61	9.60	10.58	11.57	11.86	12.55	13.53	15.50	18.46	21.41	24.36	27.31	29.68	30.36	37.16	1.125	40	45
6.10	7.08	8.07	9.05	9.35	10.03	11.02	12.99	15.95	18.90	21.85	24.80	27.17	27.85	34.65	1.125	64	72
10.38	11.37	12.35	13.34	13.63	14.32	15.30	17.27	20.23	23.18	26.13	29.08	31.45	32.13	38.93	1.130	23	26
9.64	10.63	11.61	12.60	12.89	13.58	14.57	16.54	19.49	22.44	25.40	28.35	30.71	31.40	38.19	1.133	30	34
6.49	7.48	8.46	9.45	9.74	10.43	11.41	13.38	16.34	19.29	22.24	25.19	27.56	28.24	35.04	1.133	60	68
10.48	11.47	12.45	13.44	13.73	14.42	15.40	17.37	20.33	23.28	26.23	29.18	31.55	32.23	39.03	1.136	22	25
8.17	9.15	10.14	11.12	11.42	12.10	13.09	15.06	18.01	20.96	23.92	26.87	29.23	29.92	36.71	1.136	44	50
10.58	11.56	12.55	13.53	13.83	14.51	15.50	17.47	20.42	23.37	26.33	29.28	31.65	32.33	39.13	1.143	21	24
9.84	10.83	11.81	12.80	13.09	13.78	14.76	16.73	19.69	22.64	25.59	28.54	30.91	31.59	38.39	1.143	28	32
6.89	7.87	8.86	9.84	10.14	10.82	11.81	13.78	16.73	19.68	22.64	25.59	27.95	28.64	35.43	1.143	56	64
10.68	11.66	12.65	13.63	13.93	14.61	15.60	17.57	20.52	23.47	26.43	29.38	31.74	32.43	39.22	1.150	20	23
10.04	11.02	12.01	12.99	13.29	13.97	14.96	16.93	19.88	22.83	25.79	28.74	31.10	31.79	38.58	1.154	26	30
7.28	8.26	9.25	10.23	10.53	11.22	12.20	14.17	17.13	20.08	23.03	25.98	28.35	29.03	35.83	1.154	52	60
8.02	9.00	9.99	10.97	11.27	11.95	12.94	14.91	17.87	20.82	23.77	26.72	29.09	29.77	36.57	1.156	45	52
10.78	11.76	12.75	13.73	14.03	14.71	15.70	17.67	20.62	23.57	26.53	29.48	31.84	32.53	39.32	1.158	19	22
8.76	9.74	10.73	11.71	12.01	12.69	13.68	15.65	18.60	21.55	24.51	27.46	29.82	30.51	37.30	1.158	38	44
10.88	11.86	12.85	13.83	14.13	14.81	15.80	17.77	20.72	23.67	26.63	29.58	31.94	32.63	39.42	1.167	18	21
10.24	11.22	12.21	13.19	13.49	14.17	15.16	17.13	20.08	23.03	25.99	28.94	31.30	31.99	38.78	1.167	24	28
7.67	8.66	9.64	10.63	10.92	11.61	12.59	14.56	17.52	20.47	23.43	26.38	28.74	29.43	36.22	1.167	48	56
0.98	1.00	1.01	1.03	1.04	1.05	1.06	1.09	1.13	1.16	1.19	1.22	1.24	1.25	1.29	Length Factor *		

*** This length correction factor must be used to determine the proper belt width.**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches													
Driver		Driven																
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		300-5P	355-5P	375-5P	400-5P	405-5P	425-5P	450-5P	500-5P	535-5P	565-5P	575-5P	580-5P	600-5P	625-5P
34	2.130	40	2.506	1.176		3.34	3.73	4.23	4.32	4.72	5.22	6.20	6.89	7.48	7.68	7.77	8.17	8.66
68	4.261	80	5.013	1.176														5.01
22	1.379	26	1.629	1.182	3.54	4.63	5.02	5.51	5.61	6.00	6.50	7.48	8.17	8.76	8.96	9.05	9.45	9.94
44	2.757	52	3.258	1.182						3.63	4.13	5.11	5.80	6.39	6.59	6.69	7.08	7.58
38	2.381	45	2.820	1.184			3.29	3.78	3.88	4.27	4.77	5.75	6.44	7.03	7.23	7.33	7.72	8.22
32	2.005	38	2.381	1.188		3.54	3.93	4.43	4.52	4.92	5.41	6.39	7.08	7.67	7.87	7.97	8.36	8.86
21	1.316	25	1.566	1.190	3.64	4.72	5.11	5.61	5.71	6.10	6.60	7.58	8.27	8.86	9.06	9.15	9.55	10.04
20	1.253	24	1.504	1.200	3.74	4.82	5.21	5.71	5.80	6.20	6.69	7.67	8.36	8.95	9.15	9.25	9.64	10.14
25	1.566	30	1.880	1.200	3.19	4.28	4.67	5.17	5.26	5.66	6.15	7.13	7.82	8.41	8.61	8.71	9.10	9.60
30	1.880	36	2.256	1.200	2.65	3.74	4.13	4.62	4.72	5.11	5.61	6.59	7.28	7.87	8.07	8.16	8.56	9.05
40	2.506	48	3.008	1.200				3.54	3.63	4.03	4.52	5.50	6.19	6.78	6.98	7.08	7.48	7.97
50	3.133	60	3.760	1.200								4.42	5.11	5.70	5.90	5.99	6.39	6.88
60	3.760	72	4.511	1.200										4.61	4.81	4.90	5.30	5.80
19	1.191	23	1.441	1.211	3.84	4.92	5.31	5.81	5.90	6.30	6.79	7.77	8.46	9.05	9.25	9.35	9.74	10.24
28	1.754	34	2.130	1.214	2.85	3.94	4.33	4.82	4.92	5.31	5.81	6.79	7.48	8.07	8.27	8.36	8.76	9.25
56	3.509	68	4.261	1.214									4.41	5.00	5.20	5.30	5.70	6.19
23	1.441	28	1.754	1.217	3.39	4.48	4.87	5.36	5.46	5.85	6.35	7.33	8.02	8.61	8.81	8.90	9.30	9.79
18	1.128	22	1.379	1.222	3.93	5.02	5.41	5.90	6.00	6.39	6.89	7.87	8.56	9.15	9.35	9.45	9.84	10.34
36	2.256	44	2.757	1.222		3.04	3.43	3.93	4.03	4.42	4.92	5.90	6.59	7.18	7.38	7.47	7.87	8.36
26	1.629	32	2.005	1.231	3.05	4.13	4.52	5.02	5.11	5.51	6.00	6.98	7.67	8.26	8.46	8.56	8.95	9.45
52	3.258	64	4.010	1.231								4.11	4.81	5.40	5.60	5.69	6.09	6.59
21	1.316	26	1.629	1.238	3.59	4.67	5.06	5.56	5.65	6.05	6.55	7.53	8.22	8.81	9.01	9.10	9.50	9.99
45	2.820	56	3.509	1.244							3.87	4.86	5.55	6.14	6.34	6.43	6.83	7.33
20	1.253	25	1.566	1.250	3.69	4.77	5.16	5.66	5.75	6.15	6.64	7.62	8.31	8.90	9.10	9.20	9.59	10.09
24	1.504	30	1.880	1.250	3.24	4.33	4.72	5.21	5.31	5.70	6.20	7.18	7.87	8.46	8.66	8.76	9.15	9.65
32	2.005	40	2.506	1.250		3.44	3.83	4.32	4.42	4.82	5.31	6.29	6.98	7.57	7.77	7.87	8.26	8.76
36	2.256	45	2.820	1.250		2.99	3.38	3.88	3.97	4.37	4.87	5.85	6.54	7.13	7.33	7.42	7.82	8.31
40	2.506	50	3.133	1.250				3.43	3.53	3.92	4.42	5.40	6.09	6.68	6.88	6.98	7.37	7.87
48	3.008	60	3.760	1.250								4.51	5.20	5.79	5.99	6.09	6.48	6.98
64	4.010	80	5.013	1.250													4.70	5.19
19	1.191	24	1.504	1.263	3.79	4.87	5.26	5.76	5.85	6.25	6.74	7.72	8.41	9.00	9.20	9.30	9.69	10.19
38	2.381	48	3.008	1.263			3.13	3.63	3.72	4.12	4.62	5.60	6.29	6.88	7.08	7.18	7.57	8.07
30	1.880	38	2.381	1.267	2.55	3.63	4.03	4.52	4.62	5.01	5.51	6.49	7.18	7.77	7.97	8.06	8.46	8.95
22	1.379	28	1.754	1.273	3.44	4.53	4.92	5.41	5.51	5.90	6.40	7.38	8.07	8.66	8.86	8.95	9.35	9.84
44	2.757	56	3.509	1.273							3.92	4.90	5.60	6.19	6.39	6.48	6.88	7.37
18	1.128	23	1.441	1.278	3.88	4.97	5.36	5.86	5.95	6.35	6.84	7.82	8.51	9.10	9.30	9.40	9.79	10.29
25	1.566	32	2.005	1.280	3.09	4.18	4.57	5.07	5.16	5.56	6.05	7.03	7.72	8.31	8.51	8.61	9.00	9.50
50	3.133	64	4.010	1.280								4.21	4.90	5.49	5.69	5.79	6.18	6.68
28	1.754	36	2.256	1.286	2.74	3.83	4.22	4.72	4.81	5.21	5.71	6.69	7.38	7.97	8.17	8.26	8.66	9.15
56	3.509	72	4.511	1.286									4.20	4.79	5.00	5.09	5.49	5.99
34	2.130	44	2.757	1.294			3.14	3.53	4.02	4.12	4.52	5.01	5.99	6.68	7.28	7.48	7.57	7.97	8.46
20	1.253	26	1.629	1.300	3.64	4.72	5.11	5.61	5.70	6.10	6.59	7.57	8.26	8.85	9.05	9.15	9.54	10.04
40	2.506	52	3.258	1.300				3.33	3.42	3.82	4.32	5.30	5.99	6.58	6.78	6.88	7.27	7.77
23	1.441	30	1.880	1.304	3.29	4.38	4.77	5.26	5.36	5.75	6.25	7.23	7.92	8.51	8.71	8.80	9.20	9.69
26	1.629	34	2.130	1.308	2.94	4.03	4.42	4.92	5.01	5.41	5.90	6.88	7.57	8.16	8.36	8.46	8.85	9.35
52	3.258	68	4.261	1.308									4.60	5.19	5.39	5.49	5.88	6.38
19	1.191	25	1.566	1.316	3.73	4.82	5.21	5.71	5.80	6.20	6.69	7.67	8.36	8.95	9.15	9.25	9.64	10.14
38	2.381	50	3.133	1.316				3.52	3.62	4.02	4.51	5.50	6.19	6.78	6.98	7.07	7.47	7.97
34	2.130	45	2.820	1.324		3.08	3.48	3.97	4.07	4.46	4.96	5.94	6.63	7.22	7.42	7.52	7.91	8.41
68	4.261	90	5.639	1.324														
18	1.128	24	1.504	1.333	3.83	4.92	5.31	5.80	5.90	6.30	6.79	7.77	8.46	9.05	9.25	9.35	9.74	10.24
21	1.316	28	1.754	1.333	3.49	4.57	4.96	5.46	5.55	5.95	6.45	7.43	8.12	8.71	8.91	9.00	9.40	9.89
24	1.504	32	2.005	1.333	3.14	4.23	4.62	5.11	5.21	5.60	6.10	7.08	7.77	8.36	8.56	8.66	9.05	9.55
30	1.880	40	2.506	1.333		3.53	3.92	4.42	4.51	4.91	5.41	6.39	7.08	7.67	7.87	7.96	8.36	8.85
36	2.256	48	3.008	1.333			3.22	3.72	3.82	4.21	4.71	5.69	6.38	6.98	7.18	7.27	7.67	8.16
45	2.820	60	3.760	1.333							3.66	4.65	5.34	5.93	6.13	6.23	6.63	7.12
48	3.008	64	4.010	1.333								4.30	4.99	5.59	5.79	5.88	6.28	6.77
60	3.760	80	5.013	1.333													4.88	5.38
28	1.754	38	2.381	1.357	2.64	3.73	4.12	4.62	4.71	5.11	5.60	6.58	7.28	7.87	8.07	8.16	8.56	9.05
25	1.566	34	2.130	1.360	2.99	4.08	4.47	4.96	5.06	5.45	5.95	6.93	7.62	8.21	8.41	8.51	8.90	9.40
50	3.133	68	4.261	1.360									4.69	5.28	5.48	5.58	5.98	6.47
22	1.379	30	1.880	1.364	3.34	4.42	4.81	5.31	5.40	5.80	6.30	7.28	7.97	8.56	8.76	8.85	9.25	9.74
44	2.757	60	3.760	1.364							3.71	4.69	5.39	5.98	6.18	6.28	6.67	7.17
19	1.191	26	1.629	1.368	3.68	4.77	5.16	5.66	5.75	6.15	6.64	7.62	8.31	8.90	9.10	9.20	9.59	10.09
38	2.381	52	3.258	1.368				3.42	3.51	3.91	4.41	5.39	6.09	6.68	6.88	6.97	7.37	7.86
32	2.005	44	2.757	1.375		3.23	3.62	4.12	4.21	4.61	5.11	6.09	6.78	7.37	7.57	7.67	8.06	8.56
26	1.629	36	2.256	1.385	2.84	3.93	4.32	4.81	4.91	5.30	5.80	6.78	7.47	8.06	8.26	8.36	8.75	9.25
52	3.258	72	4.511	1.385									4.38	4.98	5.18	5.28	5.67	6.17
18	1.128	25	1.566	1.389	3.78	4.87	5.26	5.75	5.85	6.25	6.74	7.72	8.41	9.00	9.20	9.30	9.69	10.19
36	2.256	50	3.133	1.389			3.12	3.62	3.71	4.11	4.61	5.59	6.28	6.87	7.07	7.17	7.56	8.06
23	1.441	32	2.005	1.391	3.19	4.27	4.66	5.16	5.26	5.65	6.15	7.13	7.82	8.41	8.61	8.70	9.10	9.59
20	1.253	28	1.754	1.400	3.53	4.62	5.01	5.51	5.60	6.00	6.49	7.47	8.16	8.75	8.95	9.05	9.44	9.94
40	2.506	56	3.509	1.400						3.61	4.11	5.09	5.78	6.38	6.58	6.67	7.07	7.56
32	2.005	45	2.820	1.406		3.17	3.57	4.07	4.16	4.56	5.05	6.04	6.73	7.32	7.52	7.61	8.01	8.51
64	4.010	90	5.639	1.406														
34	2.130	48	3.008	1.412		2.92	3.32	3.81	3.91	4.31	4.80	5.79	6.48	7.07	7.27	7.37	7.76	8.26
24	1.504	34	2.130	1.417	3.03	4.12	4.52	5.01	5.11	5.50	6.00	6.98	7.67	8.26	8.46	8.56	8.95	9.45
48	3.008	68	4.261	1.417								4.08	4.78	5.37	5.58	5.67	6.07	6.57
45	2.820	64	4.010	1.422								4.44	5.13	5.72	5.93	6.02	6.42	6.92
21	1.316	30	1.880	1.429	3.38	4.47	4.86	5.36	5.45	5.85	6.34	7.32	8.01	8.61	8.81	8.90	9.30	9.79
28	1.754	40	2.506	1.429	2.53	3.62	4.02	4.51	4.61	5.01	5.50	6.48	7.17	7.77	7.97	8.06	8.46	8.95
56	3.509	80	5.013	1.429											4.56	4.66	5.06	5.56
25	1.566	36	2.256	1.440	2.88	3.97	4.36	4.86	4.96	5.35	5.85	6.83	7.52	8.11	8.31	8.41	8.80	9.30
50	3.133	72	4.511	1.440									4.47	5.07	5.27	5.37	5.77	6.26
18	1.128	26	1.629	1.444	3.73	4.82	5.21	5.70	5.80	6.19	6.69	7.67	8.36	8.95	9.15	9.25	9.64	10.14
36	2.256	52	3.258	1.444				3.51	3.60	4.00	4.50	5.49	6.18	6.77	6.97	7.07	7.46	7.96
Length Factor *					0.77	0.81	0.83	0.84	0.85	0.86	0.88	0.90	0.92	0.94	0.94	0.95	0.95	0.97

*** This length correction factor must be used to determine the proper belt width.**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance															Speed Ratio	Sprocket Combinations	
650-5P	700-5P	750-5P	800-5P	815-5P	850-5P	900-5P	1000-5P	1150-5P	1300-5P	1450-5P	1600-5P	1720-5P	1755-5P	2100-5P		Driver No. of Teeth	Driven No. of Teeth
9.15	10.14	11.12	12.11	12.40	13.09	14.07	16.04	19.00	21.95	24.90	27.85	30.22	30.90	37.70	1.176	34	40
5.50	6.49	7.47	8.46	8.75	9.44	10.42	12.40	15.35	18.30	21.26	24.21	26.57	27.26	34.05	1.176	68	80
10.43	11.42	12.40	13.39	13.68	14.37	15.35	17.32	20.28	23.23	26.18	29.13	31.50	32.18	38.98	1.182	22	26
8.07	9.05	10.04	11.02	11.32	12.00	12.99	14.96	17.91	20.86	23.82	26.77	29.13	29.82	36.61	1.182	44	52
8.71	9.69	10.68	11.66	11.96	12.64	13.63	15.60	18.55	21.50	24.46	27.41	29.77	30.46	37.25	1.184	38	45
9.35	10.33	11.32	12.30	12.60	13.28	14.27	16.24	19.19	22.14	25.10	28.05	30.41	31.10	37.89	1.188	32	38
10.53	11.52	12.50	13.49	13.78	14.47	15.45	17.42	20.38	23.33	26.28	29.23	31.60	32.28	39.08	1.190	21	25
10.63	11.61	12.60	13.58	13.88	14.56	15.55	17.52	20.47	23.42	26.38	29.33	31.69	32.38	39.17	1.200	20	24
10.09	11.07	12.06	13.04	13.34	14.02	15.01	16.98	19.93	22.88	25.84	28.79	31.15	31.84	38.63	1.200	25	30
9.54	10.53	11.52	12.50	12.80	13.48	14.47	16.44	19.39	22.34	25.30	28.25	30.61	31.30	38.09	1.200	30	36
8.46	9.45	10.43	11.42	11.71	12.40	13.38	15.35	18.31	21.26	24.21	27.16	29.53	30.21	37.01	1.200	40	48
7.37	8.36	9.35	10.33	10.63	11.31	12.30	14.27	17.22	20.17	23.13	26.08	28.44	29.13	35.92	1.200	50	60
6.29	7.27	8.26	9.25	9.54	10.23	11.21	13.18	16.14	19.09	22.05	25.00	27.36	28.05	34.84	1.200	60	72
10.73	11.71	12.70	13.68	13.98	14.66	15.65	17.62	20.57	23.52	26.48	29.43	31.79	32.48	39.27	1.211	19	23
9.74	10.73	11.71	12.70	12.99	13.68	14.66	16.63	19.59	22.54	25.49	28.44	30.81	31.49	38.29	1.214	28	34
6.68	7.67	8.65	9.64	9.94	10.62	11.61	13.58	16.53	19.48	22.44	25.39	27.75	28.44	35.24	1.214	56	68
10.28	11.27	12.25	13.24	13.53	14.22	15.20	17.17	20.13	23.08	26.04	28.99	31.35	32.04	38.83	1.217	23	28
10.83	11.81	12.80	13.78	14.08	14.76	15.75	17.72	20.67	23.62	26.58	29.53	31.89	32.58	39.37	1.222	18	22
8.85	9.84	10.82	11.81	12.11	12.79	13.78	15.75	18.70	21.65	24.61	27.56	29.92	30.61	37.40	1.222	36	44
9.94	10.92	11.91	12.89	13.19	13.87	14.86	16.83	19.78	22.74	25.69	28.64	31.01	31.69	38.49	1.231	26	32
7.08	8.06	9.05	10.03	10.33	11.02	12.00	13.97	16.93	19.88	22.83	25.78	28.15	28.83	35.63	1.231	52	64
10.48	11.47	12.45	13.44	13.73	14.42	15.40	17.37	20.33	23.28	26.23	29.18	31.55	32.23	39.03	1.238	21	26
7.82	8.80	9.79	10.77	11.07	11.75	12.74	14.71	17.67	20.62	23.57	26.52	28.89	29.57	36.37	1.244	45	56
10.58	11.56	12.55	13.54	13.83	14.52	15.50	17.47	20.43	23.38	26.33	29.28	31.65	32.33	39.13	1.250	20	25
10.14	11.12	12.11	13.09	13.39	14.07	15.06	17.03	19.98	22.93	25.89	28.84	31.20	31.89	38.68	1.250	24	30
9.25	10.23	11.22	12.20	12.50	13.18	14.17	16.14	19.10	22.05	25.00	27.95	30.32	31.00	37.80	1.250	32	40
8.80	9.79	10.77	11.76	12.06	12.74	13.73	15.70	18.65	21.60	24.56	27.51	29.87	30.56	37.35	1.250	36	45
8.36	9.35	10.33	11.32	11.61	12.30	13.28	15.25	18.21	21.16	24.11	27.06	29.43	30.11	36.91	1.250	40	50
7.47	8.46	9.44	10.43	10.72	11.41	12.39	14.36	17.32	20.27	23.23	26.18	28.54	29.23	36.02	1.250	48	60
5.69	6.67	7.66	8.65	8.94	9.63	10.62	12.59	15.55	18.50	21.45	24.40	26.77	27.45	34.25	1.250	64	80
10.68	11.66	12.65	13.63	13.93	14.61	15.60	17.57	20.52	23.47	26.43	29.38	31.74	32.43	39.22	1.263	19	24
8.56	9.54	10.53	11.51	11.81	12.49	13.48	15.45	18.40	21.36	24.31	27.26	29.63	30.31	37.11	1.263	38	48
9.45	10.43	11.42	12.40	12.70	13.38	14.37	16.34	19.29	22.24	25.20	28.15	30.51	31.20	37.99	1.267	30	38
10.33	11.32	12.30	13.29	13.58	14.27	15.25	17.22	20.18	23.13	26.08	29.03	31.40	32.08	38.88	1.273	22	28
7.86	8.85	9.84	10.82	11.12	11.80	12.79	14.76	17.71	20.67	23.62	26.57	28.94	29.62	36.42	1.273	44	56
10.78	11.76	12.75	13.73	14.03	14.71	15.70	17.67	20.62	23.57	26.53	29.48	31.84	32.53	39.32	1.278	18	23
9.99	10.97	11.96	12.94	13.24	13.92	14.91	16.88	19.83	22.78	25.74	28.69	31.05	31.74	38.53	1.280	25	32
7.17	8.16	9.14	10.13	10.43	11.11	12.10	14.07	17.02	19.98	22.93	25.88	28.25	28.93	35.73	1.280	50	64
9.64	10.63	11.61	12.60	12.89	13.58	14.56	16.53	19.49	22.44	25.39	28.34	30.71	31.39	38.19	1.286	28	36
6.48	7.46	8.45	9.44	9.73	10.42	11.41	13.38	16.33	19.28	22.24	25.19	27.56	28.24	35.04	1.286	56	72
8.95	9.94	10.92	11.91	12.20	12.89	13.87	15.84	18.80	21.75	24.70	27.65	30.02	30.71	37.50	1.294	34	44
10.53	11.51	12.50	13.49	13.78	14.47	15.45	17.42	20.38	23.33	26.28	29.23	31.60	32.28	39.08	1.300	20	26
8.26	9.25	10.23	11.22	11.51	12.20	13.18	15.15	18.11	21.06	24.02	26.97	29.33	30.02	36.81	1.300	40	52
10.18	11.17	12.15	13.14	13.43	14.12	15.11	17.08	20.03	22.98	25.94	28.89	31.25	31.94	38.73	1.304	23	30
9.84	10.82	11.81	12.80	13.09	13.78	14.76	16.73	19.69	22.64	25.59	28.54	30.91	31.59	38.39	1.308	26	34
6.87	7.86	8.85	9.83	10.13	10.81	11.80	13.77	16.73	19.68	22.63	25.58	27.95	28.64	35.43	1.308	52	68
10.63	11.61	12.60	13.58	13.88	14.56	15.55	17.52	20.47	23.42	26.38	29.33	31.69	32.38	39.17	1.316	19	25
8.46	9.44	10.43	11.41	11.71	12.39	13.38	15.35	18.31	21.26	24.21	27.16	29.53	30.21	37.01	1.316	38	50
8.90	9.89	10.87	11.86	12.15	12.84	13.82	15.79	18.75	21.70	24.65	27.61	29.97	30.66	37.45	1.324	34	45
	5.96	6.96	7.94	8.24	8.93	9.92	11.89	14.85	17.80	20.76	23.71	26.08	26.76	33.56	1.324	68	90
10.73	11.71	12.70	13.68	13.98	14.66	15.65	17.62	20.57	23.52	26.48	29.43	31.79	32.48	39.27	1.333	18	24
10.38	11.37	12.35	13.34	13.63	14.32	15.30	17.27	20.23	23.18	26.13	29.08	31.45	32.13	38.93	1.333	21	28
10.04	11.02	12.01	12.99	13.29	13.97	14.96	16.93	19.88	22.83	25.79	28.74	31.10	31.79	38.58	1.333	24	32
9.35	10.33	11.32	12.30	12.60	13.28	14.27	16.24	19.19	22.14	25.10	28.05	30.41	31.10	37.89	1.333	30	40
8.65	9.64	10.62	11.61	11.90	12.59	13.58	15.55	18.50	21.45	24.41	27.36	29.72	30.41	37.20	1.333	36	48
7.61	8.60	9.59	10.57	10.87	11.55	12.54	14.51	17.47	20.42	23.37	26.32	28.69	29.37	36.17	1.333	45	60
7.27	8.25	9.24	10.23	10.52	11.21	12.19	14.16	17.12	20.07	23.03	25.98	28.34	29.03	35.82	1.333	48	64
5.87	6.86	7.85	8.84	9.13	9.82	10.81	12.78	15.74	18.69	21.65	24.60	26.96	27.65	34.44	1.333	60	80
9.54	10.53	11.51	12.50	12.79	13.48	14.46	16.43	19.39	22.34	25.30	28.25	30.61	31.30	38.09	1.357	28	38
9.89	10.87	11.86	12.84	13.14	13.82	14.81	16.78	19.74	22.69	25.64	28.59	30.96	31.64	38.44	1.360	25	34
6.96	7.95	8.94	9.93	10.22	10.91	11.89	13.87	16.82	19.77	22.73	25.68	28.05	28.73	35.53	1.360	50	68
10.23	11.22	12.20	13.19	13.48	14.17	15.15	17.12	20.08	23.03	25.98	28.93	31.30	31.98	38.78	1.364	22	30
7.66	8.65	9.63	10.62	10.92	11.60	12.59	14.56	17.51	20.47	23.42	26.37	28.74	29.42	36.22	1.364	44	60
10.58	11.56	12.55	13.53	13.83	14.51	15.50	17.47	20.42	23.37	26.33	29.28	31.64	32.33	39.12	1.368	19	26
8.35	9.34	10.33	11.31	11.61	12.29	13.28	15.25	18.21	21.16	24.11	27.06	29.43	30.11	36.91	1.368	38	52
9.05	10.03	11.02	12.00	12.30	12.98	13.97	15.94	18.90	21.85	24.80	27.75	30.12	30.80	37.60	1.375	32	44
9.74	10.72	11.71	12.69	12.99	13.68	14.66	16.63	19.59	22.54	25.49	28.44	30.81	31.49	38.29	1.385	26	36
6.66	7.65	8.64	9.63	9.92	10.61	11.60	13.57	16.53	19.48	22.43	25.39	27.75	28.44	35.23	1.385	52	72
10.68	11.66	12.65	13.63	13.93	14.61	15.60	17.57	20.52	23.47	26.43	29.38	31.74	32.43	39.22	1.389	18	25
8.55	9.54	10.52	11.51	11.80	12.49	13.48	15.45	18.40	21.35	24.31	27.26	29.62	30.31	37.10	1.389	36	50
10.08	11.07	12.06	13.04	13.34	14.02	15.01	16.98	19.93	22.88	25.84	28.79	31.15	31.84	38.63	1.391	23	32
10.43	11.42	12.40	13.39	13.68	14.37	15.35	17.32	20.28	23.23	26.18	29.13	31.50	32.18	38.98	1.400	20	28
8.06	9.04	10.03	11.01	11.31	12.00	12.98	14.95	17.91	20.86	23.82	26.77	29.13	29.82	36.61	1.400	40	56
9.00	9.98	10.97	11.95	12.25	12.93	13.92	15.89	18.85	21.80	24.75	27.70	30.07	30.75	37.55	1.406	32	45
5.15	6.15	7.14	8.13	8.43	9.12	10.10	12.08	15.04	17.99	20.95	23.90	26.27	26.95	33.75	1.406	64	90
8.75	9.73	10.72	11.71	12.00	12.69	13.67	15.64	18.60	21.55	24.51	27.46	29.82	30.51	37.30	1.412	34	48
9.94	10.92	11.91	12.89	13.19	13.87	14.86	16.83	19.78	22.73	25.69	28.64	31.00	31.69	38.48	1.417	24	34
7.06	8.05	9.03	10.02	10.32	11.00	11.99	13.96	16.92	19.87	22.83	25.78	28.14	28.83	35.63	1.417	48	68
7.41	8.39	9.38	10.37	10.66	11.35	12.34	14.31	17.27	20.22	23.17	26.12	28.49	29.17	35.97	1.422	45	64
10.28	11.27	12.25	13.24	13.53	14.22	15.20	17.17	20.13	23.08	26.03	28.98	31.35	32.03	38.83	1.429	21	30
9.44	10.43	11.41	12.40	12.69	13.38	14.36	16.33	19.29	22.24	25.20	28.15	30.51	31.20	37.99	1.429	28	40
6.06	7.05	8.04	9.03	9.32	10.01	11.00	12.97	15.93	18.88	21.84	24.79	27.16	27.84	34.64	1.429	56	80
9.79	10.77	11.76	12.74	13.04	13.72	14.71	16.68	19.64	22.59	25.54	28.49	30.86	31.54	38.34	1.440	25	36
6.76	7.75	8.73	9.72	10.02	10.70	11.69	13.66	16.62	19.57	22.53	25.48	27.85	28.53	35.33	1.440	50	72
10.63	11.61	12.60	13.58	13.88	14.56	15.55	17.52	20.47	23.42	26.38	29.33	31.69	32.38	39.17	1.444	18	26
8.45	9.44	10.42	11.41	11.70	12.39	13.37	15.35	18.30	21.25	24.21	27.16	29.53	30.21	37.01	1.444	36	52
0.98	1.00	1.01	1.03	1.04	1.05	1.06	1.09	1.13	1.16	1.19	1.22	1.24	1.25	1.29	Length Factor *		

*** This length correction factor must be used to determine the proper belt width.**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches												
Driver		Driven															
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		300-5P	355-5P	375-5P	400-5P	405-5P	425-5P	450-5P	500-5P	535-5P	565-5P	575-5P	580-5P	600-5P	625-5P
22	1.379	32	2.005	1.455	3.23	4.32	4.71	5.21	5.30	5.70	6.19	7.18	7.87	8.46	8.66	8.75	9.15	9.64
44	2.757	64	4.010	1.455								4.48	5.18	5.77	5.97	6.07	6.46	6.96
26	1.629	38	2.381	1.462	2.73	3.82	4.21	4.71	4.81	5.20	5.70	6.68	7.37	7.96	8.16	8.26	8.65	9.15
30	1.880	44	2.757	1.467		3.32	3.71	4.21	4.31	4.70	5.20	6.18	6.87	7.47	7.67	7.76	8.16	8.65
34	2.130	50	3.133	1.471			3.21	3.71	3.80	4.20	4.70	5.68	6.38	6.97	7.17	7.26	7.66	8.16
19	1.191	28	1.754	1.474	3.58	4.67	5.06	5.55	5.65	6.05	6.54	7.52	8.21	8.80	9.00	9.10	9.49	9.99
38	2.381	56	3.509	1.474					3.30	3.70	4.20	5.18	5.88	6.47	6.67	6.77	7.16	7.66
23	1.441	34	2.130	1.478	3.08	4.17	4.56	5.06	5.15	5.55	6.05	7.03	7.72	8.31	8.51	8.60	9.00	9.49
20	1.253	30	1.880	1.500	3.43	4.52	4.91	5.41	5.50	5.90	6.39	7.37	8.06	8.65	8.85	8.95	9.34	9.84
24	1.504	36	2.256	1.500	2.93	4.02	4.41	4.91	5.00	5.40	5.89	6.88	7.57	8.16	8.36	8.45	8.85	9.34
30	1.880	45	2.820	1.500		3.26	3.66	4.16	4.25	4.65	5.15	6.13	6.82	7.41	7.61	7.71	8.11	8.60
32	2.005	48	3.008	1.500		3.01	3.41	3.91	4.00	4.40	4.90	5.88	6.57	7.17	7.37	7.46	7.86	8.35
40	2.506	60	3.760	1.500							3.89	4.88	5.57	6.17	6.37	6.46	6.86	7.36
48	3.008	72	4.511	1.500									4.56	5.16	5.36	5.46	5.86	6.36
60	3.760	90	5.639	1.500														
45	2.820	68	4.261	1.511								4.22	4.92	5.51	5.71	5.81	6.21	6.70
25	1.566	38	2.381	1.520	2.78	3.87	4.26	4.76	4.85	5.25	5.75	6.73	7.42	8.01	8.21	8.31	8.70	9.20
21	1.316	32	2.005	1.524	3.28	4.37	4.76	5.26	5.35	5.75	6.24	7.22	7.91	8.50	8.70	8.80	9.20	9.69
34	2.130	52	3.258	1.529			3.10	3.60	3.70	4.09	4.59	5.58	6.27	6.87	7.07	7.16	7.56	8.05
26	1.629	40	2.506	1.538	2.62	3.72	4.11	4.61	4.70	5.10	5.60	6.58	7.27	7.86	8.06	8.16	8.55	9.05
52	3.258	80	5.013	1.538										4.54	4.74	4.84	5.24	5.74
22	1.379	34	2.130	1.545	3.13	4.22	4.61	5.11	5.20	5.60	6.09	7.07	7.76	8.36	8.56	8.65	9.05	9.54
44	2.757	68	4.261	1.545								4.26	4.96	5.56	5.76	5.85	6.25	6.75
18	1.128	28	1.754	1.556	3.63	4.72	5.11	5.60	5.70	6.09	6.59	7.57	8.26	8.85	9.05	9.15	9.54	10.04
36	2.256	56	3.509	1.556				3.29	3.38	3.79	4.29	5.27	5.97	6.56	6.76	6.86	7.26	7.75
32	2.005	50	3.133	1.563		2.90	3.30	3.80	3.89	4.29	4.79	5.78	6.47	7.06	7.26	7.36	7.75	8.25
23	1.441	36	2.256	1.565	2.97	4.07	4.46	4.95	5.05	5.45	5.94	6.92	7.62	8.21	8.41	8.50	8.90	9.39
28	1.754	44	2.757	1.571		3.41	3.80	4.30	4.40	4.80	5.29	6.28	6.97	7.56	7.76	7.86	8.25	8.75
19	1.191	30	1.880	1.579	3.48	4.57	4.96	5.45	5.55	5.94	6.44	7.42	8.11	8.70	8.90	9.00	9.39	9.89
38	2.381	60	3.760	1.579						3.47	3.98	4.97	5.66	6.26	6.46	6.56	6.95	7.45
24	1.504	38	2.381	1.583	2.82	3.91	4.31	4.80	4.90	5.30	5.79	6.77	7.47	8.06	8.26	8.35	8.75	9.24
20	1.253	32	2.005	1.600	3.32	4.42	4.81	5.30	5.40	5.79	6.29	7.27	7.96	8.55	8.75	8.85	9.24	9.74
25	1.566	40	2.506	1.600	2.67	3.76	4.16	4.65	4.75	5.15	5.64	6.63	7.32	7.91	8.11	8.20	8.60	9.09
30	1.880	48	3.008	1.600		3.10	3.50	4.00	4.09	4.49	4.99	5.97	6.67	7.26	7.46	7.55	7.95	8.45
40	2.506	64	4.010	1.600							3.66	4.66	5.36	5.95	6.16	6.25	6.65	7.15
45	2.820	72	4.511	1.600								3.99	4.70	5.29	5.50	5.59	5.99	6.49
50	3.133	80	5.013	1.600										4.63	4.83	4.93	5.33	5.83
28	1.754	45	2.820	1.607		3.36	3.75	4.25	4.34	4.74	5.24	6.22	6.92	7.51	7.71	7.80	8.20	8.70
56	3.509	90	5.639	1.607														5.01
21	1.316	34	2.130	1.619	3.17	4.26	4.66	5.15	5.25	5.64	6.14	7.12	7.81	8.40	8.60	8.70	9.09	9.59
32	2.005	52	3.258	1.625			3.18	3.69	3.78	4.18	4.68	5.67	6.37	6.96	7.16	7.25	7.65	8.15
22	1.379	36	2.256	1.636	3.02	4.11	4.50	5.00	5.10	5.49	5.99	6.97	7.66	8.25	8.45	8.55	8.94	9.44
44	2.757	72	4.511	1.636								4.04	4.74	5.34	5.54	5.64	6.04	6.54
34	2.130	56	3.509	1.647				3.38	3.47	3.87	4.38	5.37	6.06	6.66	6.86	6.95	7.35	7.85
68	4.261	112	7.018	1.647														
23	1.441	38	2.381	1.652	2.86	3.96	4.35	4.85	4.95	5.34	5.84	6.82	7.51	8.10	8.30	8.40	8.80	9.29
18	1.128	30	1.880	1.667	3.52	4.61	5.00	5.50	5.59	5.99	6.49	7.47	8.16	8.75	8.95	9.04	9.44	9.94
24	1.504	40	2.506	1.667	2.71	3.81	4.20	4.70	4.79	5.19	5.69	6.67	7.36	7.95	8.16	8.25	8.65	9.14
30	1.880	50	3.133	1.667		2.99	3.38	3.89	3.98	4.38	4.88	5.87	6.56	7.16	7.36	7.45	7.85	8.34
36	2.256	60	3.760	1.667						3.56	4.07	5.06	5.76	6.35	6.55	6.65	7.04	7.54
48	3.008	80	5.013	1.667										4.71	4.92	5.01	5.42	5.92
19	1.191	32	2.005	1.684	3.37	4.46	4.85	5.35	5.44	5.84	6.34	7.32	8.01	8.60	8.80	8.90	9.29	9.79
38	2.381	64	4.010	1.684							3.75	4.75	5.45	6.05	6.25	6.34	6.74	7.24
26	1.629	44	2.757	1.692		3.50	3.89	4.39	4.49	4.89	5.39	6.37	7.06	7.65	7.85	7.95	8.35	8.84
20	1.253	34	2.130	1.700	3.22	4.31	4.70	5.20	5.29	5.69	6.19	7.17	7.86	8.45	8.65	8.75	9.14	9.64
40	2.506	68	4.261	1.700								4.44	5.14	5.74	5.94	6.04	6.44	6.93
21	1.316	36	2.256	1.714	3.06	4.16	4.55	5.05	5.14	5.54	6.04	7.02	7.71	8.30	8.50	8.60	8.99	9.49
28	1.754	48	3.008	1.714		3.19	3.58	4.09	4.18	4.58	5.08	6.07	6.76	7.35	7.55	7.65	8.05	8.54
22	1.379	38	2.381	1.727	2.91	4.01	4.40	4.90	4.99	5.39	5.89	6.87	7.56	8.15	8.35	8.45	8.84	9.34
26	1.629	45	2.820	1.731		3.44	3.84	4.34	4.44	4.83	5.33	6.32	7.01	7.60	7.80	7.90	8.29	8.79
52	3.258	90	5.639	1.731													4.67	5.18
30	1.880	52	3.258	1.733			3.27	3.78	3.87	4.27	4.77	5.76	6.46	7.05	7.25	7.35	7.74	8.24
23	1.441	40	2.506	1.739	2.75	3.85	4.25	4.75	4.84	5.24	5.74	6.72	7.41	8.00	8.20	8.30	8.69	9.19
32	2.005	56	3.509	1.750				3.46	3.56	3.96	4.47	5.46	6.15	6.75	6.95	7.04	7.44	7.94
64	4.010	112	7.018	1.750														
25	1.566	44	2.757	1.760		3.54	3.94	4.44	4.54	4.93	5.43	6.42	7.11	7.70	7.90	8.00	8.39	8.89
34	2.130	60	3.760	1.765						3.65	4.15	5.15	5.85	6.44	6.64	6.74	7.14	7.64
18	1.128	32	2.005	1.778	3.42	4.51	4.90	5.40	5.49	5.89	6.38	7.37	8.06	8.65	8.85	8.94	9.34	9.83
36	2.256	64	4.010	1.778							3.84	4.84	5.54	6.14	6.34	6.43	6.83	7.33
45	2.820	80	5.013	1.778									4.24	4.84	5.05	5.15	5.55	6.05
28	1.754	50	3.133	1.786		3.07	3.47	3.98	4.07	4.47	4.97	5.96	6.66	7.25	7.45	7.55	7.94	8.44
19	1.191	34	2.130	1.789	3.26	4.36	4.75	5.25	5.34	5.74	6.23	7.22	7.91	8.50	8.70	8.79	9.19	9.69
38	2.381	68	4.261	1.789								4.53	5.23	5.83	6.03	6.13	6.53	7.03
20	1.253	36	2.256	1.800	3.11	4.20	4.60	5.09	5.19	5.59	6.08	7.07	7.76	8.35	8.55	8.64	9.04	9.54
25	1.566	45	2.820	1.800		3.49	3.88	4.39	4.48	4.88	5.38	6.36	7.06	7.65	7.85	7.95	8.34	8.84
40	2.506	72	4.511	1.800								4.21	4.92	5.52	5.72	5.82	6.22	6.72
50	3.133	90	5.639	1.800													4.75	5.27
21	1.316	38	2.381	1.810	2.95	4.05	4.44	4.94	5.04	5.44	5.93	6.92	7.61	8.20	8.40	8.49	8.89	9.39
22	1.379	40	2.506	1.818	2.80	3.90	4.29	4.79	4.89	5.28	5.78	6.77	7.46	8.05	8.25	8.34	8.74	9.24
44	2.757	80	5.013	1.818									4.28	4.89	5.09	5.19	5.59	6.10
24	1.504	44	2.757	1.833	2.48	3.59	3.98	4.48	4.58	4.98	5.48	6.46	7.16	7.75	7.95	8.04	8.44	8.94
26	1.629	48	3.008	1.846		3.28	3.67	4.18	4.27	4.67	5.17	6.16	6.85	7.45	7.65	7.74	8.14	8.64
28	1.754	52	3.258	1.857		2.96	3.36	3.87	3.96	4.36	4.87	5.86	6.55	7.14	7.35	7.44	7.84	8.33
30	1.880	56	3.509	1.867			3.04	3.55	3.65	4.05	4.55	5.55	6.24	6.84	7.04	7.14	7.53	8.03
60	3.760	112	7.018	1.867														
Length Factor *					0.77	0.81	0.83	0.84	0.85	0.86	0.88	0.90	0.92	0.94	0.94	0.95	0.95	0.97

*** This length correction factor must be used to determine the proper belt width.**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance															Speed Ratio	Sprocket Combinations	
650-5P	700-5P	750-5P	800-5P	815-5P	850-5P	900-5P	1000-5P	1150-5P	1300-5P	1450-5P	1600-5P	1720-5P	1755-5P	2100-5P		Driver No. of Teeth	Driven No. of Teeth
10.13	11.12	12.10	13.09	13.38	14.07	15.05	17.02	19.98	22.93	25.89	28.84	31.20	31.89	38.68	1.455	22	32
7.45	8.44	9.43	10.42	10.71	11.40	12.38	14.36	17.31	20.27	23.22	26.17	28.54	29.22	36.02	1.455	44	64
9.64	10.62	11.61	12.59	12.89	13.58	14.56	16.53	19.49	22.44	25.39	28.34	30.71	31.39	38.19	1.462	26	38
9.14	10.13	11.11	12.10	12.40	13.08	14.07	16.04	18.99	21.94	24.90	27.85	30.21	30.90	37.70	1.467	30	44
8.65	9.63	10.62	11.61	11.90	12.59	13.57	15.54	18.50	21.45	24.41	27.36	29.72	30.41	37.20	1.471	34	50
10.48	11.46	12.45	13.43	13.73	14.41	15.40	17.37	20.33	23.28	26.23	29.18	31.55	32.23	39.03	1.474	19	28
8.15	9.14	10.12	11.11	11.41	12.09	13.08	15.05	18.01	20.96	23.91	26.86	29.23	29.91	36.71	1.474	38	56
9.98	10.97	11.96	12.94	13.24	13.92	14.91	16.88	19.83	22.78	25.74	28.69	31.05	31.74	38.53	1.478	23	34
10.33	11.32	12.30	13.29	13.58	14.27	15.25	17.22	20.18	23.13	26.08	29.03	31.40	32.08	38.88	1.500	20	30
9.83	10.82	11.81	12.79	13.09	13.77	14.76	16.73	19.68	22.63	25.59	28.54	30.90	31.59	38.39	1.500	24	36
9.09	10.08	11.06	12.05	12.34	13.03	14.02	15.99	18.94	21.89	24.85	27.80	30.16	30.85	37.65	1.500	30	45
8.84	9.83	10.82	11.80	12.10	12.78	13.77	15.74	18.70	21.65	24.60	27.55	29.92	30.60	37.40	1.500	32	48
7.85	8.84	9.82	10.81	11.11	11.79	12.78	14.75	17.71	20.66	23.62	26.57	28.93	29.62	36.41	1.500	40	60
6.85	7.84	8.83	9.82	10.11	10.80	11.79	13.76	16.72	19.67	22.63	25.58	27.94	28.63	35.43	1.500	48	72
5.33	6.33	7.32	8.31	8.61	9.30	10.29	12.27	15.23	18.18	21.14	24.09	26.46	27.15	33.95	1.500	60	90
7.20	8.19	9.18	10.16	10.46	11.15	12.13	14.11	17.06	20.02	22.97	25.92	28.29	28.97	35.77	1.511	45	68
9.69	10.67	11.66	12.64	12.94	13.62	14.61	16.58	19.54	22.49	25.44	28.39	30.76	31.44	38.24	1.520	25	38
10.18	11.17	12.15	13.14	13.43	14.12	15.10	17.07	20.03	22.98	25.93	28.88	31.25	31.93	38.73	1.524	21	32
8.54	9.53	10.52	11.50	11.80	12.49	13.47	15.44	18.40	21.35	24.31	27.26	29.62	30.31	37.10	1.529	34	52
9.54	10.52	11.51	12.49	12.79	13.48	14.46	16.43	19.39	22.34	25.29	28.24	30.61	31.29	38.09	1.538	26	40
6.24	7.23	8.22	9.21	9.51	10.20	11.18	13.16	16.12	19.07	22.03	24.98	27.35	28.04	34.83	1.538	52	80
10.03	11.02	12.00	12.99	13.28	13.97	14.95	16.92	19.88	22.83	25.79	28.74	31.10	31.79	38.58	1.545	22	34
7.24	8.23	9.22	10.21	10.51	11.19	12.18	14.15	17.11	20.06	23.02	25.97	28.34	29.02	35.82	1.545	44	68
10.53	11.51	12.50	13.48	13.78	14.46	15.45	17.42	20.37	23.32	26.28	29.23	31.59	32.28	39.08	1.556	18	28
8.24	9.23	10.22	11.20	11.50	12.19	13.17	15.14	18.10	21.05	24.01	26.96	29.33	30.01	36.81	1.556	36	56
8.74	9.73	10.71	11.70	12.00	12.68	13.67	15.64	18.60	21.55	24.50	27.45	29.82	30.50	37.30	1.563	32	50
9.88	10.87	11.85	12.84	13.14	13.82	14.81	16.78	19.73	22.68	25.64	28.59	30.95	31.64	38.43	1.565	23	36
9.24	10.22	11.21	12.20	12.49	13.18	14.16	16.13	19.09	22.04	25.00	27.95	30.31	31.00	37.79	1.571	28	44
10.38	11.36	12.35	13.33	13.63	14.31	15.30	17.27	20.23	23.18	26.13	29.08	31.45	32.13	38.93	1.579	19	30
7.94	8.93	9.92	10.91	11.20	11.89	12.87	14.85	17.80	20.76	23.71	26.66	29.03	29.71	36.51	1.579	38	60
9.73	10.72	11.71	12.69	12.99	13.67	14.66	16.63	19.58	22.53	25.49	28.44	30.81	31.49	38.29	1.583	24	38
10.23	11.21	12.20	13.19	13.48	14.17	15.15	17.12	20.08	23.03	25.98	28.93	31.30	31.98	38.78	1.600	20	32
9.59	10.57	11.56	12.54	12.84	13.52	14.51	16.48	19.44	22.39	25.34	28.29	30.66	31.34	38.14	1.600	25	40
8.94	9.92	10.91	11.90	12.19	12.88	13.86	15.84	18.79	21.74	24.70	27.65	30.02	30.70	37.50	1.600	30	48
7.64	8.63	9.62	10.61	10.90	11.59	12.57	14.55	17.51	20.46	23.42	26.37	28.73	29.42	36.21	1.600	40	64
6.99	7.98	8.97	9.96	10.25	10.94	11.93	13.90	16.86	19.81	22.77	25.72	28.09	28.77	35.57	1.600	45	72
6.33	7.32	8.31	9.30	9.60	10.29	11.28	13.25	16.21	19.17	22.13	25.08	27.45	28.13	34.93	1.600	50	80
9.19	10.17	11.16	12.15	12.44	13.13	14.11	16.08	19.04	21.99	24.95	27.90	30.26	30.95	37.74	1.607	28	45
5.51	6.51	7.50	8.50	8.80	9.49	10.48	12.45	15.42	18.37	21.33	24.29	26.65	27.34	34.14	1.607	56	90
10.08	11.07	12.05	13.04	13.33	14.02	15.00	16.97	19.93	22.88	25.84	28.79	31.15	31.84	38.63	1.619	21	34
8.64	9.63	10.61	11.60	11.89	12.58	13.57	15.54	18.50	21.45	24.40	27.35	29.72	30.40	37.20	1.625	32	52
9.93	10.92	11.90	12.89	13.18	13.87	14.85	16.82	19.78	22.73	25.69	28.64	31.00	31.69	38.48	1.636	22	36
7.03	8.02	9.01	10.00	10.30	10.99	11.97	13.95	16.91	19.86	22.82	25.77	28.14	28.82	35.62	1.636	44	72
8.34	9.33	10.31	11.30	11.60	12.28	13.27	15.24	18.20	21.15	24.11	27.06	29.42	30.11	36.90	1.647	34	56
			6.75	7.05	7.75	8.75	10.74	13.71	16.67	19.64	22.59	24.96	25.65	32.45	1.647	68	112
9.78	10.77	11.75	12.74	13.03	13.72	14.71	16.68	19.63	22.58	25.54	28.49	30.85	31.54	38.34	1.652	23	38
10.43	11.41	12.40	13.38	13.68	14.36	15.35	17.32	20.27	23.22	26.18	29.13	31.50	32.18	38.98	1.667	18	30
9.63	10.62	11.60	12.59	12.89	13.57	14.56	16.53	19.48	22.43	25.39	28.34	30.71	31.39	38.19	1.667	24	40
8.84	9.82	10.81	11.80	12.09	12.78	13.76	15.74	18.69	21.64	24.60	27.55	29.92	30.60	37.40	1.667	30	50
8.03	9.02	10.01	11.00	11.30	11.98	12.97	14.94	17.90	20.85	23.81	26.76	29.13	29.81	36.61	1.667	36	60
6.42	7.41	8.41	9.40	9.69	10.38	11.37	13.35	16.31	19.26	22.22	25.18	27.54	28.23	35.03	1.667	48	80
10.28	11.26	12.25	13.23	13.53	14.21	15.20	17.17	20.13	23.08	26.03	28.98	31.35	32.03	38.83	1.684	19	32
7.73	8.72	9.71	10.70	11.00	11.68	12.67	14.64	17.60	20.55	23.51	26.46	28.83	29.51	36.31	1.684	38	64
9.33	10.32	11.31	12.29	12.59	13.27	14.26	16.23	19.19	22.14	25.09	28.04	30.41	31.10	37.89	1.692	26	44
10.13	11.11	12.10	13.09	13.38	14.07	15.05	17.02	19.98	22.93	25.88	28.83	31.20	31.88	38.68	1.700	20	34
7.43	8.42	9.41	10.40	10.69	11.38	12.37	14.34	17.30	20.26	23.21	26.17	28.53	29.22	36.01	1.700	40	68
9.98	10.96	11.95	12.94	13.23	13.92	14.90	16.87	19.83	22.78	25.74	28.69	31.05	31.74	38.53	1.714	21	36
9.03	10.02	11.01	11.99	12.29	12.97	13.96	15.93	18.89	21.84	24.80	27.75	30.11	30.80	37.59	1.714	28	48
9.83	10.82	11.80	12.79	13.08	13.77	14.75	16.72	19.68	22.63	25.59	28.54	30.90	31.59	38.38	1.727	22	38
9.28	10.27	11.26	12.24	12.54	13.22	14.21	16.18	19.14	22.09	25.04	27.99	30.36	31.05	37.84	1.731	26	45
5.68	6.69	7.68	8.68	8.98	9.67	10.66	12.64	15.61	18.56	21.52	24.48	26.85	27.53	34.33	1.731	52	90
8.73	9.72	10.71	11.69	11.99	12.68	13.66	15.63	18.59	21.54	24.50	27.45	29.82	30.50	37.30	1.733	30	52
9.68	10.67	11.65	12.64	12.93	13.62	14.61	16.58	19.53	22.48	25.44	28.39	30.76	31.44	38.24	1.739	23	40
8.43	9.42	10.41	11.39	11.69	12.38	13.36	15.34	18.29	21.25	24.20	27.15	29.52	30.20	37.00	1.750	32	56
		5.91	6.92	7.23	7.93	8.93	10.92	13.90	16.86	19.83	22.78	25.15	25.84	32.64	1.750	64	112
9.38	10.37	11.35	12.34	12.64	13.32	14.31	16.28	19.24	22.19	25.14	28.09	30.46	31.14	37.94	1.760	25	44
8.13	9.12	10.11	11.09	11.39	12.08	13.06	15.04	18.00	20.95	23.91	26.86	29.22	29.91	36.70	1.765	34	60
10.33	11.31	12.30	13.28	13.58	14.26	15.25	17.22	20.17	23.13	26.08	29.03	31.40	32.08	38.88	1.778	18	32
7.82	8.82	9.80	10.79	11.09	11.78	12.76	14.74	17.70	20.65	23.61	26.56	28.93	29.61	36.41	1.778	36	64
6.55	7.55	8.54	9.53	9.83	10.52	11.51	13.49	16.45	19.41	22.37	25.32	27.69	28.37	35.17	1.778	45	80
8.93	9.92	10.90	11.89	12.19	12.87	13.86	15.83	18.79	21.74	24.70	27.65	30.01	30.70	37.50	1.786	28	50
10.18	11.16	12.15	13.13	13.43	14.11	15.10	17.07	20.03	22.98	25.93	28.88	31.25	31.93	38.73	1.789	19	34
7.52	8.51	9.50	10.49	10.79	11.47	12.46	14.44	17.40	20.35	23.31	26.26	28.63	29.31	36.11	1.789	38	68
10.03	11.01	12.00	12.98	13.28	13.97	14.95	16.92	19.88	22.83	25.78	28.73	31.10	31.79	38.58	1.800	20	36
9.33	10.32	11.30	12.29	12.58	13.27	14.26	16.23	19.18	22.14	25.09	28.04	30.41	31.09	37.89	1.800	25	45
7.21	8.21	9.20	10.19	10.49	11.17	12.16	14.14	17.10	20.05	23.01	25.96	28.33	29.02	35.81	1.800	40	72
5.77	6.77	7.77	8.77	9.07	9.76	10.75	12.73	15.70	18.66	21.62	24.57	26.94	27.63	34.43	1.800	50	90
9.88	10.86	11.85	12.84	13.13	13.82	14.80	16.77	19.73	22.68	25.64	28.59	30.95	31.64	38.43	1.810	21	38
9.73	10.71	11.70	12.69	12.98	13.67	14.65	16.62	19.58	22.53	25.49	28.44	30.80	31.49	38.28	1.818	22	40
6.60	7.59	8.59	9.58	9.88	10.57	11.56	13.54	16.50	19.45	22.41	25.37	27.73	28.42	35.22	1.818	44	80
9.43	10.41	11.40	12.39	12.68	13.37	14.35	16.33	19.28	22.23	25.19	28.14	30.51	31.19	37.99	1.833	24	44
9.13	10.11	11.10	12.09	12.38	13.07	14.06	16.03	18.99	21.94	24.89	27.84	30.21	30.90	37.69	1.846	26	48
8.83	9.81	10.80	11.79	12.09	12.77	13.76	15.73	18.69	21.64	24.60	27.55	29.91	30.60	37.40	1.857	28	52
8.52	9.51	10.50	11.49	11.78	12.47	13.46	15.43	18.39	21.34	24.30	27.25	29.62	30.30	37.10	1.867	30	56
		6.08	7.10	7.40	8.10	9.10	11.10	14.08	17.05	20.01	22.97	25.34	26.03	32.83	1.867	60	112
0.98	1.00	1.01	1.03	1.04	1.05	1.06	1.09	1.13	1.16	1.19	1.22	1.24	1.25	1.29	Length Factor *		

*** This length correction factor must be used to determine the proper belt width.**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches													
Driver		Driven																
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		300-5P	355-5P	375-5P	400-5P	405-5P	425-5P	450-5P	500-5P	535-5P	565-5P	575-5P	580-5P	600-5P	625-5P
24	1.504	45	2.820	1.875		3.53	3.93	4.43	4.53	4.92	5.42	6.41	7.10	7.70	7.90	7.99	8.39	8.88
32	2.005	60	3.760	1.875				3.23	3.33	3.73	4.24	5.24	5.94	6.53	6.73	6.83	7.23	7.73
48	3.008	90	5.639	1.875													4.84	5.35
34	2.130	64	4.010	1.882						3.41	3.92	4.93	5.63	6.23	6.43	6.52	6.92	7.42
18	1.128	34	2.130	1.889	3.31	4.40	4.79	5.29	5.39	5.78	6.28	7.26	7.96	8.55	8.75	8.84	9.24	9.73
36	2.256	68	4.261	1.889							3.60	4.61	5.32	5.92	6.12	6.22	6.62	7.12
19	1.191	36	2.256	1.895	3.15	4.25	4.64	5.14	5.24	5.63	6.13	7.11	7.80	8.40	8.60	8.69	9.09	9.58
38	2.381	72	4.511	1.895								4.29	5.00	5.61	5.81	5.91	6.31	6.81
20	1.253	38	2.381	1.900	3.00	4.10	4.49	4.99	5.08	5.48	5.98	6.96	7.66	8.25	8.45	8.54	8.94	9.43
21	1.316	40	2.506	1.905	2.84	3.94	4.34	4.84	4.93	5.33	5.83	6.81	7.50	8.10	8.30	8.39	8.79	9.28
23	1.441	44	2.757	1.913	2.52	3.63	4.03	4.53	4.63	5.02	5.52	6.51	7.20	7.80	8.00	8.09	8.49	8.98
25	1.566	48	3.008	1.920		3.32	3.72	4.22	4.32	4.72	5.22	6.21	6.90	7.49	7.69	7.79	8.19	8.68
26	1.629	50	3.133	1.923		3.16	3.56	4.07	4.16	4.56	5.06	6.05	6.75	7.34	7.54	7.64	8.03	8.53
23	1.441	45	2.820	1.957	2.46	3.58	3.97	4.48	4.57	4.97	5.47	6.46	7.15	7.74	7.94	8.04	8.44	8.93
18	1.128	36	2.256	2.000	3.20	4.30	4.69	5.19	5.28	5.68	6.18	7.16	7.85	8.44	8.64	8.74	9.13	9.63
19	1.191	38	2.381	2.000	3.04	4.14	4.54	5.03	5.13	5.53	6.03	7.01	7.70	8.29	8.49	8.59	8.98	9.48
20	1.253	40	2.506	2.000	2.88	3.99	4.38	4.88	4.98	5.38	5.87	6.86	7.55	8.14	8.34	8.44	8.84	9.33
22	1.379	44	2.757	2.000	2.56	3.68	4.07	4.57	4.67	5.07	5.57	6.56	7.25	7.84	8.04	8.14	8.53	9.03
24	1.504	48	3.008	2.000		3.36	3.76	4.26	4.36	4.76	5.26	6.25	6.95	7.54	7.74	7.84	8.23	8.73
25	1.566	50	3.133	2.000		3.20	3.60	4.11	4.21	4.61	5.11	6.10	6.79	7.39	7.59	7.68	8.08	8.58
26	1.629	52	3.258	2.000		3.04	3.45	3.95	4.05	4.45	4.95	5.95	6.64	7.24	7.44	7.53	7.93	8.43
28	1.754	56	3.509	2.000			3.12	3.64	3.73	4.14	4.64	5.64	6.34	6.93	7.13	7.23	7.63	8.12
30	1.880	60	3.760	2.000				3.31	3.41	3.82	4.33	5.33	6.03	6.62	6.83	6.92	7.32	7.82
32	2.005	64	4.010	2.000						3.50	4.01	5.02	5.72	6.32	6.52	6.61	7.01	7.51
34	2.130	68	4.261	2.000							3.69	4.70	5.41	6.01	6.21	6.31	6.71	7.21
36	2.256	72	4.511	2.000								4.38	5.09	5.69	5.90	5.99	6.40	6.90
40	2.506	80	5.013	2.000									4.45	5.06	5.26	5.36	5.77	6.27
45	2.820	90	5.639	2.000											4.45	4.55	4.96	5.48
56	3.509	112	7.018	2.000														
22	1.379	45	2.820	2.045	2.50	3.62	4.02	4.52	4.62	5.02	5.51	6.50	7.20	7.79	7.99	8.09	8.48	8.98
44	2.757	90	5.639	2.045											4.49	4.59	5.01	5.52
25	1.566	52	3.258	2.080		3.08	3.49	4.00	4.09	4.50	5.00	5.99	6.69	7.28	7.48	7.58	7.98	8.47
24	1.504	50	3.133	2.083		3.25	3.65	4.15	4.25	4.65	5.15	6.14	6.84	7.43	7.63	7.73	8.13	8.62
23	1.441	48	3.008	2.087		3.41	3.80	4.31	4.41	4.81	5.31	6.30	6.99	7.59	7.79	7.88	8.28	8.78
21	1.316	44	2.757	2.095	2.61	3.72	4.12	4.62	4.72	5.12	5.61	6.60	7.30	7.89	8.09	8.18	8.58	9.08
19	1.191	40	2.506	2.105	2.93	4.03	4.43	4.93	5.02	5.42	5.92	6.91	7.60	8.19	8.39	8.49	8.88	9.38
38	2.381	80	5.013	2.105									4.53	5.14	5.35	5.45	5.85	6.36
18	1.128	38	2.381	2.111	3.09	4.19	4.58	5.08	5.18	5.57	6.07	7.06	7.75	8.34	8.54	8.64	9.03	9.53
34	2.130	72	4.511	2.118								4.46	5.18	5.78	5.99	6.08	6.48	6.99
32	2.005	68	4.261	2.125							3.77	4.79	5.49	6.09	6.30	6.39	6.79	7.30
30	1.880	64	4.010	2.133						3.58	4.09	5.10	5.81	6.41	6.61	6.70	7.10	7.60
21	1.316	45	2.820	2.143	2.54	3.66	4.06	4.56	4.66	5.06	5.56	6.55	7.24	7.84	8.04	8.13	8.53	9.03
28	1.754	60	3.760	2.143				3.40	3.49	3.90	4.41	5.42	6.12	6.71	6.92	7.01	7.41	7.91
26	1.629	56	3.509	2.154			3.21	3.72	3.82	4.22	4.73	5.73	6.43	7.02	7.22	7.32	7.72	8.22
52	3.258	112	7.018	2.154														
24	1.504	52	3.258	2.167		3.13	3.53	4.04	4.14	4.54	5.04	6.04	6.73	7.33	7.53	7.62	8.02	8.52
23	1.441	50	3.133	2.174		3.29	3.69	4.20	4.29	4.70	5.20	6.19	6.89	7.48	7.68	7.78	8.17	8.67
22	1.379	48	3.008	2.182		3.45	3.85	4.35	4.45	4.85	5.35	6.34	7.04	7.63	7.83	7.93	8.32	8.82
20	1.253	44	2.757	2.200	2.65	3.77	4.16	4.66	4.76	5.16	5.66	6.65	7.34	7.93	8.14	8.23	8.63	9.12
18	1.128	40	2.506	2.222	2.97	4.08	4.47	4.97	5.07	5.47	5.97	6.95	7.64	8.24	8.44	8.53	8.93	9.43
36	2.256	80	5.013	2.222								3.88	4.61	5.23	5.44	5.53	5.94	6.45
25	1.566	56	3.509	2.240			3.25	3.76	3.86	4.27	4.77	5.77	6.47	7.07	7.27	7.36	7.76	8.26
50	3.133	112	7.018	2.240														
20	1.253	45	2.820	2.250	2.59	3.71	4.11	4.61	4.71	5.11	5.61	6.59	7.29	7.88	8.08	8.18	8.58	9.07
32	2.005	72	4.511	2.250							3.52	4.55	5.26	5.87	6.07	6.17	6.57	7.08
40	2.506	90	5.639	2.250										4.44	4.66	4.76	5.17	5.69
23	1.441	52	3.258	2.261		3.17	3.57	4.08	4.18	4.58	5.09	6.08	6.78	7.37	7.57	7.67	8.07	8.57
30	1.880	68	4.261	2.267							3.85	4.87	5.58	6.18	6.39	6.48	6.88	7.39
22	1.379	50	3.133	2.273		3.33	3.73	4.24	4.34	4.74	5.24	6.23	6.93	7.53	7.73	7.82	8.22	8.72
21	1.316	48	3.008	2.286		3.49	3.89	4.40	4.49	4.90	5.40	6.39	7.08	7.68	7.88	7.97	8.37	8.87
28	1.754	64	4.010	2.286					3.24	3.66	4.18	5.19	5.89	6.49	6.70	6.79	7.19	7.70
26	1.629	60	3.760	2.308				3.48	3.58	3.99	4.50	5.50	6.21	6.80	7.01	7.10	7.50	8.00
19	1.191	44	2.757	2.316	2.69	3.81	4.21	4.71	4.81	5.21	5.71	6.69	7.39	7.98	8.18	8.28	8.67	9.17
24	1.504	56	3.509	2.333		2.88	3.29	3.80	3.90	4.31	4.82	5.82	6.52	7.11	7.31	7.41	7.81	8.31
48	3.008	112	7.018	2.333														
34	2.130	80	5.013	2.353								3.96	4.70	5.31	5.52	5.62	6.03	6.54
22	1.379	52	3.258	2.364		3.21	3.62	4.13	4.22	4.63	5.13	6.13	6.82	7.42	7.62	7.72	8.11	8.61
19	1.191	45	2.820	2.368	2.63	3.75	4.15	4.65	4.75	5.15	5.65	6.64	7.33	7.93	8.13	8.22	8.62	9.12
38	2.381	90	5.639	2.368										4.52	4.74	4.84	5.26	5.77
21	1.316	50	3.133	2.381		3.37	3.78	4.28	4.38	4.78	5.29	6.28	6.98	7.57	7.77	7.87	8.27	8.76
20	1.253	48	3.008	2.400		3.53	3.94	4.44	4.54	4.94	5.44	6.43	7.13	7.72	7.92	8.02	8.42	8.92
25	1.566	60	3.760	2.400			2.99	3.52	3.62	4.03	4.54	5.55	6.25	6.85	7.05	7.15	7.55	8.05
30	1.880	72	4.511	2.400							3.60	4.63	5.35	5.95	6.16	6.26	6.66	7.16
28	1.754	68	4.261	2.429						3.41	3.93	4.96	5.67	6.27	6.47	6.57	6.97	7.48
23	1.441	56	3.509	2.435		2.92	3.33	3.85	3.95	4.35	4.86	5.86	6.56	7.16	7.36	7.46	7.85	8.35
18	1.128	44	2.757	2.444	2.73	3.85	4.25	4.75	4.85	5.25	5.75	6.74	7.43	8.03	8.23	8.32	8.72	9.22
26	1.629	64	4.010	2.462				3.22	3.33	3.75	4.26	5.28	5.98	6.58	6.79	6.88	7.28	7.78
21	1.316	52	3.258	2.476		3.25	3.66	4.17	4.27	4.67	5.18	6.17	6.87	7.46	7.67	7.76	8.16	8.66
45	2.820	112	7.018	2.489														
18	1.128	45	2.820	2.500	2.67	3.79	4.19	4.70	4.79	5.20	5.70	6.69	7.38	7.97	8.18	8.27	8.67	9.17
20	1.253	50	3.133	2.500		3.42	3.82	4.33	4.43	4.83	5.33	6.33	7.02	7.62	7.82	7.91	8.31	8.81
24	1.504	60	3.760	2.500			3.03	3.56	3.66	4.07	4.59	5.59	6.29	6.89	7.10	7.19	7.59	8.09
32	2.005	80	5.013	2.500								4.05	4.78	5.40	5.61	5.70	6.11	6.62
36	2.256	90	5.639	2.500										4.60	4.82	4.92	5.34	5.86
19	1.191	48	3.008	2.526	2.44	3.58	3.98	4.48	4.58	4.98	5.49	6.48	7.17	7.77	7.97	8.07	8.46	8.96
Length Factor *					0.77	0.81	0.83	0.84	0.85	0.86	0.88	0.90	0.92	0.94	0.94	0.95	0.95	0.97

*** This length correction factor must be used to determine the proper belt width.**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance															Speed Ratio	Sprocket Combinations	
650-5P	700-5P	750-5P	800-5P	815-5P	850-5P	900-5P	1000-5P	1150-5P	1300-5P	1450-5P	1600-5P	1720-5P	1755-5P	2100-5P		Driver No. of Teeth	Driven No. of Teeth
9.38	10.36	11.35	12.34	12.63	13.32	14.30	16.28	19.23	22.18	25.14	28.09	30.46	31.14	37.94	1.875	24	45
8.22	9.21	10.20	11.19	11.48	12.17	13.16	15.13	18.09	21.04	24.00	26.95	29.32	30.00	36.80	1.875	32	60
5.86	6.86	7.86	8.86	9.16	9.85	10.84	12.83	15.79	18.75	21.71	24.67	27.04	27.72	34.52	1.875	48	90
7.92	8.91	9.90	10.89	11.18	11.87	12.86	14.83	17.79	20.75	23.70	26.66	29.02	29.71	36.51	1.882	34	64
10.22	11.21	12.20	13.18	13.48	14.16	15.15	17.12	20.07	23.03	25.98	28.93	31.30	31.98	38.78	1.889	18	34
7.61	8.60	9.59	10.58	10.88	11.57	12.56	14.53	17.49	20.45	23.41	26.36	28.72	29.41	36.21	1.889	36	68
10.07	11.06	12.05	13.03	13.33	14.01	15.00	16.97	19.93	22.88	25.83	28.78	31.15	31.83	38.63	1.895	19	36
7.30	8.30	9.29	10.28	10.58	11.27	12.26	14.23	17.19	20.15	23.11	26.06	28.43	29.11	35.91	1.895	38	72
9.92	10.91	11.90	12.88	13.18	13.86	14.85	16.82	19.78	22.73	25.68	28.64	31.00	31.69	38.48	1.900	20	38
9.78	10.76	11.75	12.73	13.03	13.72	14.70	16.67	19.63	22.58	25.54	28.49	30.85	31.54	38.33	1.905	21	40
9.48	10.46	11.45	12.44	12.73	13.42	14.40	16.37	19.33	22.28	25.24	28.19	30.56	31.24	38.04	1.913	23	44
9.17	10.16	11.15	12.14	12.43	13.12	14.10	16.08	19.03	21.99	24.94	27.89	30.26	30.94	37.74	1.920	25	48
9.02	10.01	11.00	11.99	12.28	12.97	13.95	15.93	18.88	21.84	24.79	27.74	30.11	30.80	37.59	1.923	26	50
9.42	10.41	11.40	12.38	12.68	13.37	14.35	16.32	19.28	22.23	25.19	28.14	30.51	31.19	37.99	1.957	23	45
10.12	11.11	12.09	13.08	13.38	14.06	15.05	17.02	19.97	22.93	25.88	28.83	31.20	31.88	38.68	2.000	18	36
9.97	10.96	11.94	12.93	13.23	13.91	14.90	16.87	19.83	22.78	25.73	28.68	31.05	31.73	38.53	2.000	19	38
9.82	10.81	11.80	12.78	13.08	13.76	14.75	16.72	19.68	22.63	25.59	28.54	30.90	31.59	38.38	2.000	20	40
9.52	10.51	11.50	12.48	12.78	13.46	14.45	16.42	19.38	22.33	25.29	28.24	30.60	31.29	38.09	2.000	22	44
9.22	10.21	11.20	12.18	12.48	13.16	14.15	16.12	19.08	22.03	24.99	27.94	30.31	30.99	37.79	2.000	24	48
9.07	10.06	11.05	12.03	12.33	13.02	14.00	15.98	18.93	21.89	24.84	27.79	30.16	30.84	37.64	2.000	25	50
8.92	9.91	10.90	11.88	12.18	12.87	13.85	15.83	18.78	21.74	24.69	27.64	30.01	30.70	37.49	2.000	26	52
8.62	9.61	10.60	11.58	11.88	12.57	13.55	15.53	18.49	21.44	24.40	27.35	29.71	30.40	37.20	2.000	28	56
8.31	9.30	10.29	11.28	11.58	12.26	13.25	15.23	18.19	21.14	24.10	27.05	29.42	30.10	36.90	2.000	30	60
8.01	9.00	9.99	10.98	11.28	11.96	12.95	14.93	17.89	20.84	23.80	26.75	29.12	29.80	36.60	2.000	32	64
7.70	8.70	9.69	10.68	10.97	11.66	12.65	14.63	17.59	20.54	23.50	26.45	28.82	29.51	36.30	2.000	34	68
7.39	8.39	9.38	10.37	10.67	11.36	12.35	14.33	17.29	20.24	23.20	26.16	28.52	29.21	36.01	2.000	36	72
6.77	7.77	8.77	9.76	10.06	10.75	11.74	13.72	16.69	19.64	22.60	25.56	27.93	28.61	35.41	2.000	40	80
5.98	6.99	8.00	9.00	9.29	9.99	10.98	12.96	15.93	18.89	21.86	24.81	27.18	27.87	34.67	2.000	45	90
		6.25	7.27	7.57	8.28	9.28	11.28	14.26	17.23	20.20	23.16	25.53	26.22	33.03	2.000	56	112
9.47	10.46	11.44	12.43	12.73	13.41	14.40	16.37	19.33	22.28	25.24	28.19	30.55	31.24	38.04	2.045	22	45
6.03	7.04	8.04	9.04	9.34	10.03	11.03	13.01	15.98	18.94	21.90	24.86	27.23	27.91	34.72	2.045	44	90
8.97	9.96	10.94	11.93	12.23	12.91	13.90	15.87	18.83	21.78	24.74	27.69	30.06	30.74	37.54	2.080	25	52
9.12	10.11	11.09	12.08	12.38	13.06	14.05	16.02	18.98	21.93	24.89	27.84	30.21	30.89	37.69	2.083	24	50
9.27	10.26	11.24	12.23	12.53	13.21	14.20	16.17	19.13	22.08	25.04	27.99	30.36	31.04	37.84	2.087	23	48
9.57	10.56	11.54	12.53	12.83	13.51	14.50	16.47	19.43	22.38	25.34	28.29	30.65	31.34	38.13	2.095	21	44
9.87	10.86	11.84	12.83	13.12	13.81	14.80	16.77	19.73	22.68	25.63	28.58	30.95	31.63	38.43	2.105	19	40
6.86	7.86	8.86	9.85	10.15	10.84	11.83	13.82	16.78	19.74	22.70	25.65	28.02	28.71	35.51	2.105	38	80
10.02	11.01	11.99	12.98	13.27	13.96	14.95	16.92	19.87	22.83	25.78	28.73	31.10	31.78	38.58	2.111	18	38
7.48	8.48	9.47	10.47	10.76	11.45	12.44	14.42	17.38	20.34	23.30	26.25	28.62	29.30	36.10	2.118	34	72
7.79	8.79	9.78	10.77	11.07	11.75	12.74	14.72	17.68	20.64	23.60	26.55	28.92	29.60	36.40	2.125	32	68
8.10	9.09	10.08	11.07	11.37	12.06	13.05	15.02	17.98	20.94	23.90	26.85	29.21	29.90	36.70	2.133	30	64
9.52	10.50	11.49	12.48	12.77	13.46	14.45	16.42	19.38	22.33	25.29	28.24	30.60	31.29	38.08	2.143	21	45
8.40	9.40	10.39	11.38	11.67	12.36	13.35	15.32	18.28	21.24	24.19	27.15	29.51	30.20	37.00	2.143	28	60
8.71	9.70	10.69	11.68	11.97	12.66	13.65	15.62	18.58	21.53	24.49	27.44	29.81	30.50	37.29	2.154	26	56
	5.38	6.42	7.44	7.74	8.45	9.46	11.46	14.45	17.42	20.39	23.35	25.72	26.41	33.22	2.154	52	112
9.01	10.00	10.99	11.98	12.27	12.96	13.95	15.92	18.88	21.83	24.79	27.74	30.11	30.79	37.59	2.167	24	52
9.16	10.15	11.14	12.13	12.42	13.11	14.10	16.07	19.03	21.98	24.94	27.89	30.26	30.94	37.74	2.174	23	50
9.31	10.30	11.29	12.28	12.57	13.26	14.25	16.22	19.18	22.13	25.09	28.04	30.40	31.09	37.89	2.182	22	48
9.62	10.60	11.59	12.58	12.87	13.56	14.55	16.52	19.48	22.43	25.38	28.34	30.70	31.39	38.18	2.200	20	44
9.92	10.90	11.89	12.88	13.17	13.86	14.84	16.82	19.77	22.73	25.68	28.63	31.00	31.68	38.48	2.222	18	40
6.95	7.95	8.95	9.95	10.24	10.93	11.93	13.91	16.87	19.83	22.79	25.75	28.12	28.80	35.60	2.222	36	80
8.76	9.75	10.74	11.72	12.02	12.71	13.69	15.67	18.63	21.58	24.54	27.49	29.86	30.54	37.34	2.240	25	56
	5.46	6.50	7.53	7.83	8.54	9.54	11.55	14.54	17.51	20.48	23.44	25.81	26.50	33.31	2.240	50	112
9.56	10.55	11.54	12.53	12.82	13.51	14.49	16.47	19.43	22.38	25.33	28.29	30.65	31.34	38.13	2.250	20	45
7.57	8.57	9.57	10.56	10.85	11.54	12.53	14.51	17.48	20.43	23.39	26.35	28.72	29.40	36.20	2.250	32	72
6.20	7.21	8.22	9.22	9.52	10.21	11.21	13.19	16.17	19.13	22.09	25.05	27.42	28.10	34.91	2.250	40	90
9.06	10.05	11.04	12.03	12.32	13.01	13.99	15.97	18.93	21.88	24.84	27.79	30.16	30.84	37.64	2.261	23	52
7.88	8.88	9.87	10.86	11.16	11.85	12.84	14.81	17.78	20.73	23.69	26.65	29.01	29.70	36.50	2.267	30	68
9.21	10.20	11.19	12.17	12.47	13.16	14.14	16.12	19.08	22.03	24.99	27.94	30.30	30.99	37.79	2.273	22	50
9.36	10.35	11.34	12.32	12.62	13.31	14.29	16.27	19.23	22.18	25.13	28.09	30.45	31.14	37.93	2.286	21	48
8.19	9.18	10.18	11.17	11.46	12.15	13.14	15.12	18.08	21.03	23.99	26.94	29.31	30.00	36.80	2.286	28	64
8.50	9.49	10.48	11.47	11.76	12.45	13.44	15.42	18.38	21.33	24.29	27.24	29.61	30.29	37.09	2.308	26	60
9.66	10.65	11.64	12.62	12.92	13.61	14.59	16.57	19.52	22.48	25.43	28.38	30.75	31.43	38.23	2.316	19	44
8.80	9.79	10.78	11.77	12.07	12.75	13.74	15.72	18.68	21.63	24.59	27.54	29.91	30.59	37.39	2.333	24	56
	5.54	6.58	7.61	7.92	8.62	9.63	11.64	14.63	17.60	20.57	23.54	25.91	26.59	33.41	2.333	48	112
7.04	8.04	9.04	10.04	10.33	11.03	12.02	14.00	16.97	19.93	22.89	25.84	28.21	28.90	35.70	2.353	34	80
9.10	10.09	11.08	12.07	12.37	13.05	14.04	16.02	18.97	21.93	24.89	27.84	30.20	30.89	37.69	2.364	22	52
9.61	10.60	11.59	12.57	12.87	13.56	14.54	16.51	19.47	22.42	25.38	28.33	30.70	31.38	38.18	2.368	19	45
6.28	7.30	8.31	9.31	9.61	10.30	11.30	13.29	16.26	19.22	22.19	25.14	27.51	28.20	35.00	2.368	38	90
9.26	10.25	11.23	12.22	12.52	13.20	14.19	16.17	19.12	22.08	25.03	27.99	30.35	31.04	37.83	2.381	21	50
9.41	10.40	11.38	12.37	12.67	13.35	14.34	16.31	19.27	22.23	25.18	28.13	30.50	31.19	37.98	2.400	20	48
8.54	9.53	10.52	11.51	11.81	12.50	13.49	15.46	18.42	21.38	24.34	27.29	29.66	30.34	37.14	2.400	25	60
7.66	8.66	9.66	10.65	10.95	11.64	12.63	14.61	17.57	20.53	23.49	26.44	28.81	29.50	36.30	2.400	30	72
7.97	8.97	9.96	10.95	11.25	11.94	12.93	14.91	17.87	20.83	23.79	26.74	29.11	29.79	36.59	2.429	28	68
8.85	9.84	10.83	11.82	12.11	12.80	13.79	15.76	18.72	21.68	24.64	27.59	29.95	30.64	37.44	2.435	23	56
9.71	10.70	11.69	12.67	12.97	13.65	14.64	16.61	19.57	22.52	25.48	28.43	30.80	31.48	38.28	2.444	18	44
8.28	9.27	10.27	11.26	11.55	12.24	13.23	15.21	18.17	21.13	24.09	27.04	29.41	30.09	36.89	2.462	26	64
9.15	10.14	11.13	12.12	12.41	13.10	14.09	16.06	19.02	21.98	24.93	27.89	30.25	30.94	37.74	2.476	21	52
	5.66	6.71	7.74	8.04	8.75	9.76	11.77	14.76	17.74	20.71	23.68	26.05	26.74	33.55	2.489	45	112
9.66	10.65	11.63	12.62	12.92	13.60	14.59	16.56	19.52	22.47	25.43	28.38	30.75	31.43	38.23	2.500	18	45
9.30	10.29	11.28	12.27	12.57	13.25	14.24	16.21	19.17	22.13	25.08	28.03	30.40	31.09	37.88	2.500	20	50
8.59	9.58	10.57	11.56	11.86	12.54	13.53	15.51	18.47	21.43	24.38	27.34	29.70	30.39	37.19	2.500	24	60
7.12	8.13	9.13	10.13	10.42	11.12	12.11	14.09	17.06	20.02	22.98	25.94	28.31	28.99	35.80	2.500	32	80
6.37	7.38	8.39	9.40	9.70	10.39	11.39	13.38	16.35	19.32	22.28	25.24	27.61	28.29	35.10	2.500	36	90
9.45	10.44	11.43	12.42	12.71	13.40	14.39	16.36	19.32	22.27	25.23	28.18	30.55	31.23	38.03	2.526	19	48
0.98	1.00	1.01	1.03	1.04	1.05	1.06	1.09	1.13	1.16	1.19	1.22	1.24	1.25	1.29	Length Factor *		

*** This length correction factor must be used to determine the proper belt width.**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches													
Driver		Driven																
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		300-5P	355-5P	375-5P	400-5P	405-5P	425-5P	450-5P	500-5P	535-5P	565-5P	575-5P	580-5P	600-5P	625-5P
22	1.379	56	3.509	2.545		2.96	3.37	3.89	3.99	4.40	4.90	5.90	6.60	7.20	7.40	7.50	7.90	8.40
44	2.757	112	7.018	2.545														
25	1.566	64	4.010	2.560				3.26	3.37	3.79	4.31	5.32	6.03	6.63	6.83	6.93	7.33	7.83
28	1.754	72	4.511	2.571							3.68	4.72	5.43	6.04	6.25	6.34	6.75	7.25
20	1.253	52	3.258	2.600		3.29	3.70	4.21	4.31	4.72	5.22	6.22	6.91	7.51	7.71	7.81	8.21	8.70
23	1.441	60	3.760	2.609			3.07	3.60	3.70	4.12	4.63	5.64	6.34	6.94	7.14	7.24	7.64	8.14
26	1.629	68	4.261	2.615						3.49	4.02	5.04	5.75	6.36	6.56	6.66	7.06	7.56
19	1.191	50	3.133	2.632		3.46	3.86	4.37	4.47	4.87	5.38	6.37	7.07	7.66	7.86	7.96	8.36	8.86
34	2.130	90	5.639	2.647										4.69	4.90	5.00	5.42	5.94
18	1.128	48	3.008	2.667	2.48	3.62	4.02	4.53	4.63	5.03	5.53	6.52	7.22	7.81	8.02	8.11	8.51	9.01
21	1.316	56	3.509	2.667		3.00	3.41	3.93	4.03	4.44	4.95	5.95	6.65	7.25	7.45	7.55	7.94	8.44
24	1.504	64	4.010	2.667				3.30	3.41	3.83	4.35	5.36	6.07	6.67	6.87	6.97	7.37	7.87
30	1.880	80	5.013	2.667								4.13	4.86	5.48	5.69	5.79	6.20	6.71
25	1.566	68	4.261	2.720						3.53	4.06	5.08	5.80	6.40	6.61	6.70	7.11	7.61
22	1.379	60	3.760	2.727			3.11	3.64	3.74	4.16	4.67	5.68	6.38	6.98	7.18	7.28	7.68	8.18
19	1.191	52	3.258	2.737		3.33	3.74	4.25	4.35	4.76	5.26	6.26	6.96	7.55	7.76	7.85	8.25	8.75
26	1.629	72	4.511	2.769							3.76	4.80	5.52	6.13	6.33	6.43	6.84	7.34
18	1.128	50	3.133	2.778		3.50	3.90	4.41	4.51	4.92	5.42	6.41	7.11	7.71	7.91	8.01	8.40	8.90
23	1.441	64	4.010	2.783				3.34	3.45	3.87	4.39	5.41	6.11	6.72	6.92	7.02	7.42	7.92
20	1.253	56	3.509	2.800		3.04	3.45	3.97	4.07	4.48	4.99	5.99	6.69	7.29	7.49	7.59	7.99	8.49
40	2.506	112	7.018	2.800														
32	2.005	90	5.639	2.813									4.12	4.77	4.98	5.08	5.50	6.03
24	1.504	68	4.261	2.833						3.57	4.10	5.13	5.84	6.44	6.65	6.75	7.15	7.65
21	1.316	60	3.760	2.857			3.15	3.68	3.78	4.20	4.71	5.72	6.43	7.03	7.23	7.33	7.73	8.23
28	1.754	80	5.013	2.857								4.21	4.94	5.56	5.77	5.87	6.28	6.79
25	1.566	72	4.511	2.880						3.25	3.80	4.84	5.56	6.17	6.38	6.47	6.88	7.38
18	1.128	52	3.258	2.889		3.38	3.78	4.30	4.40	4.80	5.31	6.31	7.00	7.60	7.80	7.90	8.30	8.80
22	1.379	64	4.010	2.909				3.38	3.49	3.91	4.43	5.45	6.16	6.76	6.96	7.06	7.46	7.96
19	1.191	56	3.509	2.947		3.08	3.49	4.02	4.11	4.52	5.03	6.04	6.74	7.34	7.54	7.64	8.03	8.53
38	2.381	112	7.018	2.947														
23	1.441	68	4.261	2.957					3.17	3.61	4.14	5.17	5.88	6.49	6.69	6.79	7.19	7.70
20	1.253	60	3.760	3.000			3.19	3.72	3.83	4.24	4.76	5.77	6.47	7.07	7.27	7.37	7.77	8.27
24	1.504	72	4.511	3.000						3.29	3.84	4.88	5.60	6.21	6.42	6.52	6.92	7.43
30	1.880	90	5.639	3.000									4.20	4.85	5.06	5.16	5.59	6.11
21	1.316	64	4.010	3.048				3.42	3.53	3.95	4.47	5.49	6.20	6.80	7.01	7.10	7.51	8.01
26	1.629	80	5.013	3.077								4.28	5.03	5.65	5.86	5.96	6.37	6.88
22	1.379	68	4.261	3.091					3.21	3.65	4.18	5.21	5.92	6.53	6.74	6.83	7.24	7.74
18	1.128	56	3.509	3.111		3.12	3.54	4.06	4.16	4.57	5.08	6.08	6.78	7.38	7.58	7.68	8.08	8.58
36	2.256	112	7.018	3.111														
23	1.441	72	4.511	3.130						3.33	3.88	4.92	5.65	6.26	6.46	6.56	6.97	7.47
19	1.191	60	3.760	3.158		2.80	3.23	3.77	3.87	4.28	4.80	5.81	6.51	7.12	7.32	7.41	7.82	8.32
20	1.253	64	4.010	3.200				3.46	3.57	3.99	4.51	5.53	6.24	6.85	7.05	7.15	7.55	8.05
25	1.566	80	5.013	3.200								4.32	5.07	5.69	5.90	6.00	6.41	6.92
28	1.754	90	5.639	3.214									4.27	4.93	5.14	5.24	5.67	6.19
21	1.316	68	4.261	3.238				3.14	3.25	3.69	4.22	5.25	5.97	6.57	6.78	6.88	7.28	7.79
22	1.379	72	4.511	3.273						3.37	3.92	4.96	5.69	6.30	6.50	6.60	7.01	7.52
34	2.130	112	7.018	3.294														
18	1.128	60	3.760	3.333		2.84	3.27	3.81	3.91	4.32	4.84	5.85	6.56	7.16	7.36	7.46	7.86	8.36
24	1.504	80	5.013	3.333								4.36	5.11	5.73	5.94	6.04	6.45	6.96
19	1.191	64	4.010	3.368			2.95	3.50	3.61	4.03	4.56	5.58	6.29	6.89	7.09	7.19	7.59	8.10
20	1.253	68	4.261	3.400				3.18	3.29	3.73	4.26	5.29	6.01	6.62	6.82	6.92	7.32	7.83
21	1.316	72	4.511	3.429						3.41	3.96	5.01	5.73	6.34	6.55	6.65	7.05	7.56
26	1.629	90	5.639	3.462									4.35	5.00	5.22	5.32	5.75	6.27
23	1.441	80	5.013	3.478								4.40	5.15	5.77	5.98	6.08	6.49	7.01
32	2.005	112	7.018	3.500														
18	1.128	64	4.010	3.556			2.99	3.54	3.65	4.07	4.60	5.62	6.33	6.93	7.14	7.24	7.64	8.14
19	1.191	68	4.261	3.579				3.22	3.33	3.77	4.30	5.34	6.05	6.66	6.87	6.96	7.37	7.87
20	1.253	72	4.511	3.600						3.45	4.00	5.05	5.77	6.38	6.59	6.69	7.10	7.60
25	1.566	90	5.639	3.600									4.39	5.04	5.26	5.36	5.79	6.31
22	1.379	80	5.013	3.636								4.44	5.19	5.81	6.02	6.12	6.54	7.05
30	1.880	112	7.018	3.733														
24	1.504	90	5.639	3.750									4.43	5.08	5.30	5.40	5.83	6.36
18	1.128	68	4.261	3.778				3.26	3.37	3.81	4.34	5.38	6.10	6.70	6.91	7.01	7.41	7.92
19	1.191	72	4.511	3.789					3.02	3.48	4.04	5.09	5.81	6.43	6.63	6.73	7.14	7.65
21	1.316	80	5.013	3.810							3.37	4.48	5.23	5.85	6.07	6.16	6.58	7.09
23	1.441	90	5.639	3.913									4.47	5.12	5.34	5.44	5.87	6.40
18	1.128	72	4.511	4.000					3.06	3.52	4.07	5.13	5.86	6.47	6.68	6.77	7.18	7.69
20	1.253	80	5.013	4.000							3.41	4.52	5.27	5.90	6.11	6.21	6.62	7.13
28	1.754	112	7.018	4.000														4.65
22	1.379	90	5.639	4.091								3.70	4.50	5.16	5.38	5.48	5.91	6.44
19	1.191	80	5.013	4.211							3.44	4.56	5.31	5.94	6.15	6.25	6.66	7.18
21	1.316	90	5.639	4.286								3.73	4.54	5.20	5.42	5.52	5.95	6.48
26	1.629	112	7.018	4.308														4.72
18	1.128	80	5.013	4.444							3.48	4.60	5.35	5.98	6.19	6.29	6.70	7.22
25	1.566	112	7.018	4.480														4.76
20	1.253	90	5.639	4.500								3.77	4.58	5.24	5.46	5.56	5.99	6.52
24	1.504	112	7.018	4.667														4.79
19	1.191	90	5.639	4.737								3.81	4.62	5.28	5.50	5.60	6.03	6.56
23	1.441	112	7.018	4.870														4.83
18	1.128	90	5.639	5.000								3.84	4.66	5.32	5.54	5.64	6.07	6.60
22	1.379	112	7.018	5.091														4.87
21	1.316	112	7.018	5.333														4.90
20	1.253	112	7.018	5.600													4.31	4.94
19	1.191	112	7.018	5.895													4.34	4.98
18	1.128	112	7.018	6.222													4.38	5.01
Length Factor *					0.77	0.81	0.83	0.84	0.85	0.86	0.88	0.90	0.92	0.94	0.94	0.95	0.95	0.97

*** This length correction factor must be used to determine the proper belt width.**

5 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance															Speed Ratio	Sprocket Combinations	
650-5P	700-5P	750-5P	800-5P	815-5P	850-5P	900-5P	1000-5P	1150-5P	1300-5P	1450-5P	1600-5P	1720-5P	1755-5P	2100-5P		Driver No. of Teeth	Driven No. of Teeth
8.89	9.88	10.87	11.86	12.16	12.85	13.83	15.81	18.77	21.72	24.68	27.64	30.00	30.69	37.49	2.545	22	56
	5.70	6.75	7.78	8.09	8.79	9.81	11.82	14.81	17.78	20.76	23.72	26.10	26.78	33.60	2.545	44	112
8.33	9.32	10.31	11.30	11.60	12.29	13.28	15.26	18.22	21.18	24.13	27.09	29.46	30.14	36.94	2.560	25	64
7.75	8.75	9.75	10.74	11.04	11.73	12.72	14.70	17.67	20.62	23.58	26.54	28.91	29.59	36.39	2.571	28	72
9.20	10.19	11.18	12.17	12.46	13.15	14.14	16.11	19.07	22.02	24.98	27.93	30.30	30.99	37.78	2.600	20	52
8.63	9.63	10.62	11.61	11.90	12.59	13.58	15.56	18.52	21.47	24.43	27.39	29.75	30.44	37.24	2.609	23	60
8.06	9.06	10.05	11.05	11.34	12.03	13.02	15.00	17.97	20.92	23.88	26.84	29.20	29.89	36.69	2.615	26	68
9.35	10.34	11.33	12.32	12.61	13.30	14.29	16.26	19.22	22.17	25.13	28.08	30.45	31.13	37.93	2.632	19	50
6.45	7.47	8.48	9.49	9.79	10.48	11.48	13.47	16.44	19.41	22.37	25.33	27.70	28.39	35.19	2.647	34	90
9.50	10.49	11.48	12.47	12.76	13.45	14.44	16.41	19.37	22.32	25.28	28.23	30.60	31.28	38.08	2.667	18	48
8.94	9.93	10.92	11.91	12.21	12.89	13.88	15.86	18.82	21.77	24.73	27.68	30.05	30.74	37.53	2.667	21	56
8.37	9.37	10.36	11.35	11.65	12.34	13.33	15.30	18.27	21.22	24.18	27.14	29.50	30.19	36.99	2.667	24	64
7.21	8.22	9.22	10.22	10.51	11.21	12.20	14.18	17.15	20.12	23.08	26.03	28.40	29.09	35.89	2.667	30	80
8.11	9.10	10.10	11.09	11.39	12.08	13.07	15.05	18.01	20.97	23.93	26.88	29.25	29.94	36.74	2.720	25	68
8.68	9.67	10.66	11.65	11.95	12.64	13.63	15.60	18.57	21.52	24.48	27.43	29.80	30.49	37.28	2.727	22	60
9.24	10.23	11.22	12.21	12.51	13.20	14.18	16.16	19.12	22.07	25.03	27.98	30.35	31.03	37.83	2.737	19	52
7.84	8.84	9.84	10.83	11.13	11.82	12.81	14.79	17.76	20.72	23.68	26.63	29.00	29.69	36.49	2.769	26	72
9.39	10.38	11.37	12.36	12.66	13.35	14.33	16.31	19.27	22.22	25.18	28.13	30.50	31.18	37.98	2.778	18	50
8.42	9.41	10.40	11.40	11.69	12.38	13.37	15.35	18.31	21.27	24.23	27.18	29.55	30.24	37.04	2.783	23	64
8.98	9.98	10.97	11.96	12.25	12.94	13.93	15.90	18.87	21.82	24.78	27.73	30.10	30.78	37.58	2.800	20	56
	5.86	6.91	7.95	8.25	8.96	9.98	11.99	14.99	17.97	20.94	23.91	26.28	26.97	33.78	2.800	40	112
6.54	7.56	8.57	9.57	9.87	10.57	11.57	13.56	16.54	19.50	22.47	25.43	27.80	28.48	35.29	2.813	32	90
8.15	9.15	10.14	11.14	11.43	12.12	13.11	15.09	18.06	21.02	23.98	26.93	29.30	29.99	36.79	2.833	24	68
8.72	9.72	10.71	11.70	12.00	12.68	13.67	15.65	18.61	21.57	24.53	27.48	29.85	30.53	37.33	2.857	21	60
7.30	8.30	9.31	10.31	10.60	11.30	12.29	14.28	17.25	20.21	23.17	26.13	28.50	29.18	35.99	2.857	28	80
7.88	8.88	9.88	10.88	11.17	11.87	12.86	14.84	17.81	20.76	23.73	26.68	29.05	29.74	36.54	2.880	25	72
9.29	10.28	11.27	12.26	12.56	13.24	14.23	16.21	19.17	22.12	25.08	28.03	30.40	31.08	37.88	2.889	18	52
8.46	9.46	10.45	11.44	11.74	12.43	13.42	15.40	18.36	21.32	24.28	27.23	29.60	30.28	37.08	2.909	22	64
9.03	10.02	11.01	12.00	12.30	12.99	13.98	15.95	18.91	21.87	24.83	27.78	30.15	30.83	37.63	2.947	19	56
	5.94	7.00	8.03	8.34	9.05	10.06	12.08	15.08	18.06	21.04	24.00	26.38	27.06	33.88	2.947	38	112
8.20	9.19	10.19	11.18	11.48	12.17	13.16	15.14	18.11	21.06	24.03	26.98	29.35	30.03	36.83	2.957	23	68
8.77	9.76	10.75	11.75	12.04	12.73	13.72	15.70	18.66	21.62	24.58	27.53	29.90	30.58	37.38	3.000	20	60
7.93	8.93	9.93	10.92	11.22	11.91	12.90	14.88	17.85	20.81	23.77	26.73	29.10	29.78	36.58	3.000	24	72
6.62	7.64	8.65	9.66	9.96	10.66	11.66	13.65	16.63	19.59	22.56	25.52	27.89	28.58	35.38	3.000	30	90
8.51	9.50	10.50	11.49	11.78	12.47	13.46	15.44	18.41	21.36	24.32	27.28	29.65	30.33	37.13	3.048	21	64
7.38	8.39	9.40	10.40	10.69	11.39	12.38	14.37	17.34	20.30	23.27	26.22	28.59	29.28	36.08	3.077	26	80
8.24	9.24	10.23	11.23	11.53	12.22	13.21	15.19	18.15	21.11	24.07	27.03	29.40	30.08	36.88	3.091	22	68
9.07	10.07	11.06	12.05	12.35	13.03	14.02	16.00	18.96	21.92	24.87	27.83	30.19	30.88	37.68	3.111	18	56
4.92	6.02	7.08	8.11	8.42	9.13	10.15	12.17	15.17	18.15	21.13	24.09	26.47	27.16	33.97	3.111	36	112
7.97	8.97	9.97	10.97	11.27	11.96	12.95	14.93	17.90	20.86	23.82	26.78	29.14	29.83	36.63	3.130	23	72
8.81	9.81	10.80	11.79	12.09	12.78	13.77	15.74	18.71	21.66	24.62	27.58	29.94	30.63	37.43	3.158	19	60
8.55	9.55	10.54	11.53	11.83	12.52	13.51	15.49	18.45	21.41	24.37	27.33	29.69	30.38	37.18	3.200	20	64
7.43	8.44	9.44	10.44	10.74	11.43	12.43	14.41	17.39	20.35	23.31	26.27	28.64	29.33	36.13	3.200	25	80
6.71	7.73	8.74	9.75	10.05	10.75	11.75	13.74	16.72	19.69	22.66	25.61	27.99	28.67	35.48	3.214	28	90
8.28	9.28	10.28	11.27	11.57	12.26	13.25	15.23	18.20	21.16	24.12	27.07	29.44	30.13	36.93	3.238	21	68
8.02	9.02	10.02	11.01	11.31	12.00	12.99	14.98	17.95	20.91	23.87	26.82	29.19	29.88	36.68	3.273	22	72
5.00	6.10	7.16	8.20	8.51	9.22	10.24	12.26	15.26	18.24	21.22	24.19	26.56	27.25	34.07	3.294	34	112
8.86	9.85	10.85	11.84	12.13	12.82	13.81	15.79	18.75	21.71	24.67	27.62	29.99	30.68	37.48	3.333	18	60
7.47	8.48	9.48	10.48	10.78	11.48	12.47	14.46	17.43	20.40	23.36	26.32	28.69	29.37	36.18	3.333	24	80
8.59	9.59	10.59	11.58	11.88	12.57	13.56	15.54	18.50	21.46	24.42	27.37	29.74	30.43	37.23	3.368	19	64
8.33	9.33	10.32	11.32	11.62	12.31	13.30	15.28	18.25	21.21	24.17	27.12	29.49	30.18	36.98	3.400	20	68
8.06	9.06	10.06	11.06	11.36	12.05	13.04	15.02	17.99	20.95	23.92	26.87	29.24	29.93	36.73	3.429	21	72
6.79	7.81	8.83	9.84	10.14	10.84	11.84	13.83	16.81	19.78	22.75	25.71	28.08	28.77	35.58	3.462	26	90
7.51	8.52	9.53	10.53	10.83	11.52	12.52	14.51	17.48	20.44	23.41	26.37	28.74	29.42	36.23	3.478	23	80
5.08	6.18	7.24	8.28	8.59	9.30	10.32	12.34	15.35	18.33	21.31	24.28	26.66	27.34	34.16	3.500	32	112
8.64	9.64	10.63	11.63	11.92	12.61	13.60	15.58	18.55	21.51	24.47	27.42	29.79	30.48	37.28	3.556	18	64
8.37	9.37	10.37	11.36	11.66	12.35	13.34	15.33	18.29	21.25	24.21	27.17	29.54	30.22	37.03	3.579	19	68
8.10	9.11	10.11	11.10	11.40	12.09	13.09	15.07	18.04	21.00	23.96	26.92	29.29	29.97	36.78	3.600	20	72
6.83	7.86	8.87	9.88	10.18	10.88	11.88	13.88	16.86	19.83	22.80	25.76	28.13	28.81	35.62	3.600	25	90
7.56	8.57	9.57	10.57	10.87	11.57	12.56	14.55	17.53	20.49	23.45	26.41	28.78	29.47	36.27	3.636	22	80
5.15	6.26	7.32	8.36	8.67	9.39	10.41	12.43	15.44	18.42	21.40	24.37	26.75	27.44	34.26	3.733	30	112
6.87	7.90	8.91	9.92	10.23	10.92	11.93	13.92	16.90	19.87	22.84	25.80	28.17	28.86	35.67	3.750	24	90
8.42	9.42	10.41	11.41	11.71	12.40	13.39	15.37	18.34	21.30	24.26	27.22	29.59	30.27	37.07	3.778	18	68
8.15	9.15	10.15	11.15	11.45	12.14	13.13	15.12	18.09	21.05	24.01	26.97	29.33	30.02	36.82	3.789	19	72
7.60	8.61	9.62	10.62	10.92	11.61	12.61	14.60	17.57	20.54	23.50	26.46	28.83	29.52	36.32	3.810	21	80
6.91	7.94	8.96	9.97	10.27	10.97	11.97	13.97	16.95	19.92	22.89	25.85	28.22	28.91	35.72	3.913	23	90
8.19	9.20	10.20	11.19	11.49	12.18	13.18	15.16	18.13	21.09	24.06	27.01	29.38	30.07	36.87	4.000	18	72
7.64	8.65	9.66	10.66	10.96	11.66	12.65	14.64	17.62	20.58	23.55	26.51	28.88	29.56	36.37	4.000	20	80
5.23	6.34	7.40	8.45	8.76	9.47	10.49	12.52	15.53	18.51	21.49	24.46	26.84	27.53	34.35	4.000	28	112
6.95	7.98	9.00	10.01	10.31	11.01	12.01	14.01	16.99	19.96	22.93	25.90	28.27	28.95	35.76	4.091	22	90
7.68	8.70	9.70	10.71	11.01	11.70	12.70	14.69	17.66	20.63	23.59	26.55	28.92	29.61	36.42	4.211	19	80
7.00	8.02	9.04	10.05	10.36	11.06	12.06	14.06	17.04	20.01	22.98	25.94	28.32	29.00	35.81	4.286	21	90
5.30	6.41	7.48	8.53	8.84	9.56	10.58	12.60	15.62	18.60	21.59	24.56	26.93	27.62	34.44	4.308	26	112
7.73	8.74	9.75	10.75	11.05	11.75	12.74	14.73	17.71	20.68	23.64	26.60	28.97	29.66	36.47	4.444	18	80
5.34	6.45	7.52	8.57	8.88	9.60	10.62	12.65	15.66	18.65	21.63	24.60	26.98	27.67	34.49	4.480	25	112
7.04	8.07	9.09	10.10	10.40	11.10	12.10	14.10	17.09	20.06	23.03	25.99	28.36	29.05	35.86	4.500	20	90
5.38	6.49	7.56	8.61	8.92	9.64	10.66	12.69	15.70	18.69	21.68	24.65	27.03	27.71	34.54	4.667	24	112
7.08	8.11	9.13	10.14	10.44	11.14	12.15	14.15	17.13	20.10	23.07	26.04	28.41	29.10	35.91	4.737	19	90
5.42	6.53	7.60	8.65	8.96	9.68	10.71	12.73	15.75	18.74	21.72	24.69	27.07	27.76	34.58	4.870	23	112
7.12	8.15	9.17	10.18	10.49	11.19	12.19	14.19	17.18	20.15	23.12	26.08	28.46	29.14	35.95	5.000	18	90
5.45	6.57	7.64	8.69	9.00	9.72	10.75	12.78	15.79	18.78	21.77	24.74	27.12	27.81	34.63	5.091	22	112
5.49	6.61	7.68	8.73	9.05	9.77	10.79	12.82	15.84	18.83	21.81	24.79	27.16	27.85	34.68	5.333	21	112
5.53	6.65	7.72	8.78	9.09	9.81	10.83	12.86	15.88	18.87	21.86	24.83	27.21	27.90	34.72	5.600	20	112
5.57	6.69	7.76	8.82	9.13	9.85	10.88	12.91	15.93	18.92	21.90	24.88	27.26	27.95	34.77	5.895	19	112
5.60	6.73	7.80	8.86	9.17	9.89	10.92	12.95	15.97	18.96	21.95	24.92	27.30	27.99	34.82	6.222	18	112
0.98	1.00	1.01	1.03	1.04	1.05	1.06	1.09	1.13	1.16	1.19	1.22	1.24	1.25	1.29	Length Factor *		

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches														
Driver		Driven																	
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		384-8P	480-8P	560-8P	600-8P	640-8P	720-8P	800-8P	840-8P	880-8P	920-8P	960-8P	1040-8P	1064-8P	1120-8P	1160-8P
22	2.206	22	2.206	1.000	4.09	5.98	7.56	8.34	9.13	10.71	12.28	13.07	13.86	14.64	15.43	17.00	17.48	18.58	19.37
24	2.406	24	2.406	1.000	3.78	5.67	7.25	8.03	8.82	10.40	11.97	12.76	13.55	14.33	15.12	16.69	17.17	18.27	19.06
25	2.506	25	2.506	1.000	3.62	5.51	7.09	7.87	8.66	10.24	11.81	12.60	13.39	14.17	14.96	16.53	17.01	18.11	18.90
26	2.607	26	2.607	1.000	3.46	5.35	6.93	7.71	8.50	10.08	11.65	12.44	13.23	14.01	14.80	16.37	16.85	17.95	18.74
27	2.707	27	2.707	1.000	3.31	5.20	6.77	7.56	8.35	9.92	11.50	12.28	13.07	13.86	14.65	16.22	16.69	17.79	18.58
28	2.807	28	2.807	1.000		5.04	6.62	7.40	8.19	9.77	11.34	12.13	12.92	13.70	14.49	16.06	16.54	17.64	18.43
29	2.907	29	2.907	1.000		4.88	6.46	7.24	8.03	9.61	11.18	11.97	12.76	13.54	14.33	15.90	16.38	17.48	18.27
30	3.008	30	3.008	1.000		4.73	6.30	7.09	7.88	9.45	11.03	11.81	12.60	13.39	14.18	15.75	16.22	17.32	18.11
31	3.108	31	3.108	1.000		4.57	6.14	6.93	7.72	9.29	10.87	11.65	12.44	13.23	14.02	15.59	16.06	17.16	17.95
32	3.208	32	3.208	1.000		4.41	5.99	6.77	7.56	9.14	10.71	11.50	12.29	13.07	13.86	15.43	15.91	17.01	17.80
33	3.308	33	3.308	1.000		4.25	5.83	6.61	7.40	8.98	10.55	11.34	12.13	12.91	13.70	15.27	15.75	16.85	17.64
34	3.409	34	3.409	1.000		4.10	5.67	6.46	7.25	8.82	10.40	11.18	11.97	12.76	13.55	15.12	15.59	16.69	17.48
35	3.509	35	3.509	1.000			5.51	6.30	7.09	8.66	10.24	11.02	11.81	12.60	13.39	14.96	15.43	16.53	17.32
36	3.609	36	3.609	1.000			5.36	6.14	6.93	8.51	10.08	10.87	11.66	12.44	13.23	14.80	15.28	16.38	17.17
37	3.709	37	3.709	1.000			5.20	5.98	6.77	8.35	9.92	10.71	11.50	12.28	13.07	14.64	15.12	16.22	17.01
38	3.810	38	3.810	1.000			5.04	5.83	6.62	8.19	9.77	10.55	11.34	12.13	12.92	14.49	14.96	16.06	16.85
39	3.910	39	3.910	1.000			4.88	5.67	6.46	8.03	9.61	10.39	11.18	11.97	12.76	14.33	14.80	15.90	16.69
40	4.010	40	4.010	1.000			4.73	5.51	6.30	7.88	9.45	10.24	11.03	11.81	12.60	14.17	14.65	15.75	16.54
42	4.211	42	4.211	1.000				5.20	5.99	7.56	9.14	9.92	10.71	11.50	12.29	13.86	14.33	15.43	16.22
44	4.411	44	4.411	1.000					5.67	7.25	8.82	9.61	10.40	11.18	11.97	13.54	14.02	15.12	15.91
46	4.612	46	4.612	1.000					5.36	6.93	8.51	9.29	10.08	10.87	11.66	13.23	13.70	14.80	15.59
48	4.812	48	4.812	1.000						6.62	8.19	8.98	9.77	10.55	11.34	12.91	13.39	14.49	15.28
50	5.013	50	5.013	1.000						6.30	7.88	8.66	9.45	10.24	11.03	12.60	13.07	14.17	14.96
53	5.314	53	5.314	1.000						5.83	7.40	8.19	8.98	9.76	10.55	12.12	12.60	13.70	14.49
56	5.614	56	5.614	1.000							6.93	7.72	8.51	9.29	10.08	11.65	12.13	13.23	14.02
64	6.416	64	6.416	1.000									7.25	8.03	8.82	10.39	10.87	11.97	12.76
72	7.218	72	7.218	1.000												9.13	9.61	10.71	11.50
80	8.020	80	8.020	1.000														9.45	10.24
38	3.810	39	3.910	1.026			4.96	5.75	6.54	8.11	9.69	10.47	11.26	12.05	12.84	14.41	14.88	15.98	16.77
39	3.910	40	4.010	1.026			4.80	5.59	6.38	7.95	9.53	10.31	11.10	11.89	12.68	14.25	14.72	15.82	16.61
37	3.709	38	3.810	1.027			5.12	5.90	6.69	8.27	9.84	10.63	11.42	12.20	12.99	14.56	15.04	16.14	16.93
36	3.609	37	3.709	1.028			5.28	6.06	6.85	8.43	10.00	10.79	11.58	12.36	13.15	14.72	15.20	16.30	17.09
34	3.409	35	3.509	1.029		4.02	5.59	6.38	7.17	8.74	10.32	11.10	11.89	12.68	13.47	15.04	15.51	16.61	17.40
35	3.509	36	3.609	1.029			5.43	6.22	7.01	8.58	10.16	10.94	11.73	12.52	13.31	14.88	15.35	16.45	17.24
33	3.308	34	3.409	1.030		4.17	5.75	6.53	7.32	8.90	10.47	11.26	12.05	12.83	13.62	15.19	15.67	16.77	17.56
32	3.208	33	3.308	1.031		4.33	5.91	6.69	7.48	9.06	10.63	11.42	12.21	12.99	13.78	15.35	15.83	16.93	17.72
31	3.108	32	3.208	1.032		4.49	6.06	6.85	7.64	9.21	10.79	11.57	12.36	13.15	13.94	15.51	15.98	17.08	17.87
30	3.008	31	3.108	1.033		4.65	6.22	7.01	7.80	9.37	10.95	11.73	12.52	13.31	14.10	15.67	16.14	17.24	18.03
29	2.907	30	3.008	1.034		4.80	6.38	7.16	7.95	9.53	11.10	11.89	12.68	13.46	14.25	15.82	16.30	17.40	18.19
28	2.807	29	2.907	1.036		4.96	6.54	7.32	8.11	9.69	11.26	12.05	12.84	13.62	14.41	15.98	16.46	17.56	18.35
27	2.707	28	2.807	1.037		5.12	6.69	7.48	8.27	9.84	11.42	12.20	12.99	13.78	14.57	16.14	16.61	17.71	18.50
26	2.607	27	2.707	1.038	3.39	5.28	6.85	7.64	8.43	10.00	11.58	12.36	13.15	13.94	14.73	16.30	16.77	17.87	18.66
25	2.506	26	2.607	1.040	3.54	5.43	7.01	7.79	8.58	10.16	11.73	12.52	13.31	14.09	14.88	16.45	16.93	18.03	18.82
24	2.406	25	2.506	1.042	3.70	5.59	7.17	7.95	8.74	10.32	11.89	12.68	13.47	14.25	15.04	16.61	17.09	18.19	18.98
48	4.812	50	5.013	1.042						6.46	8.03	8.82	9.61	10.39	11.18	12.75	13.23	14.33	15.12
46	4.612	48	4.812	1.043					5.20	6.77	8.35	9.13	9.92	10.71	11.50	13.07	13.54	14.64	15.43
44	4.411	46	4.612	1.045					5.51	7.09	8.66	9.45	10.24	11.02	11.81	13.38	13.86	14.96	15.75
42	4.211	44	4.411	1.048				5.04	5.83	7.40	8.98	9.76	10.55	11.34	12.13	13.70	14.17	15.27	16.06
40	4.010	42	4.211	1.050				5.35	6.14	7.72	9.29	10.08	10.87	11.65	12.44	14.01	14.49	15.59	16.38
38	3.810	40	4.010	1.053			4.88	5.67	6.46	8.03	9.61	10.39	11.18	11.97	12.76	14.33	14.80	15.90	16.69
37	3.709	39	3.910	1.054			5.04	5.83	6.62	8.19	9.77	10.55	11.34	12.13	12.92	14.49	14.96	16.06	16.85
36	3.609	38	3.810	1.056			5.20	5.98	6.77	8.35	9.92	10.71	11.50	12.28	13.07	14.64	15.12	16.22	17.01
35	3.509	37	3.709	1.057			5.36	6.14	6.93	8.51	10.08	10.87	11.66	12.44	13.23	14.80	15.28	16.38	17.17
53	5.314	56	5.614	1.057							7.17	7.95	8.74	9.53	10.32	11.89	12.36	13.46	14.25
34	3.409	36	3.609	1.059			5.51	6.30	7.09	8.66	10.24	11.02	11.81	12.60	13.39	14.96	15.43	16.53	17.32
50	5.013	53	5.314	1.060						6.06	7.64	8.42	9.21	10.00	10.79	12.36	12.83	13.93	14.72
33	3.308	35	3.509	1.061		4.09	5.67	6.46	7.25	8.82	10.40	11.18	11.97	12.76	13.55	15.12	15.59	16.69	17.48
32	3.208	34	3.409	1.063		4.25	5.83	6.61	7.40	8.98	10.55	11.34	12.13	12.91	13.70	15.27	15.75	16.85	17.64
31	3.108	33	3.308	1.065		4.41	5.99	6.77	7.56	9.14	10.71	11.50	12.29	13.07	13.86	15.43	15.91	17.01	17.80
30	3.008	32	3.208	1.067		4.57	6.14	6.93	7.72	9.29	10.87	11.65	12.44	13.23	14.02	15.59	16.06	17.16	17.95
29	2.907	31	3.108	1.069		4.72	6.30	7.09	7.88	9.45	11.03	11.81	12.60	13.39	14.18	15.75	16.22	17.32	18.11
28	2.807	30	3.008	1.071		4.88	6.46	7.24	8.03	9.61	11.18	11.97	12.76	13.54	14.33	15.90	16.38	17.48	18.27
27	2.707	29	2.907	1.074		5.04	6.62	7.40	8.19	9.77	11.34	12.13	12.92	13.70	14.49	16.06	16.54	17.64	18.43
26	2.607	28	2.807	1.077	3.31	5.20	6.77	7.56	8.35	9.92	11.50	12.28	13.07	13.86	14.65	16.22	16.69	17.79	18.58
39	3.910	42	4.211	1.077			4.64	5.43	6.22	7.80	9.37	10.16	10.95	11.73	12.52	14.09	14.57	15.67	16.46
25	2.506	27	2.707	1.080	3.46	5.35	6.93	7.72	8.51	10.08	11.66	12.44	13.23	14.02	14.81	16.38	16.85	17.95	18.74
37	3.709	40	4.010	1.081			4.96	5.75	6.54	8.11	9.69	10.47	11.26	12.05	12.84	14.41	14.88	15.98	16.77
24	2.406	26	2.607	1.083	3.62	5.51	7.09	7.87	8.66	10.24	11.81	12.60	13.39	14.17	14.96	16.53	17.01	18.11	18.90
36	3.609	39	3.910	1.083			5.12	5.90	6.69	8.27	9.84	10.63	11.42	12.20	12.99	14.56	15.04	16.14	16.93
35	3.509	38	3.810	1.086			5.27	6.06	6.85	8.43	10.00	10.79	11.58	12.36	13.15	14.72	15.20	16.30	17.09
46	4.612	50	5.013	1.087						6.61	8.19	8.97	9.76	10.55	11.34	12.91	13.38	14.48	15.27
34	3.409	37	3.709	1.088			5.43	6.22	7.01	8.58	10.16	10.94	11.73	12.52	13.31	14.88	15.35	16.45	17.24
22	2.206	24	2.406	1.091	3.94	5.83	7.40	8.19	8.98	10.55	12.13	12.91	13.70	14.49	15.28	16.85	17.32	18.42	19.21
33	3.308	36	3.609	1.091		4.01	5.59	6.38	7.17	8.74	10.32	11.10	11.89	12.68	13.47	15.04	15.51	16.61	17.40
44	4.411	48	4.812	1.091					5.35	6.93	8.50	9.29	10.08	10.86	11.65	13.22	13.70	14.80	15.59
32	3.208	35	3.509	1.094		4.17	5.75	6.53	7.32	8.90	10.47	11.26	12.05	12.83	13.62	15.19	15.67	16.77	17.56
42	4.211	46	4.612	1.095					5.67	7.24	8.82	9.60	10.39	11.18	11.97	13.54	14.01	15.11	15.90
31	3.108	34	3.409	1.097		4.33	5.90	6.69	7.48	9.06	10.63	11.42	12.21	12.99	13.78	15.35	15.83	16.93	17.72
30	3.008	33	3.308	1.100		4.49	6.06	6.85	7.64	9.21	10.79	11.57	12.36	13.15	13.94	15.51	15.98	17.08	17.87
40	4.010	44	4.411	1.100				5.19	5.98	7.56	9.13	9.92	10.71	11.49	12.28	13.85	14.33	15.43	16.22
29	2.907	32	3.208	1.103		4.64	6.22	7.01	7.80	9.37	10.95	11.73	12.52	13.31	14.10	15.67	16.14	17.24	18.03
48	4.812	53	5.314	1.104						6.22	7.79	8.58	9.37	10.15	10.94	12.51	12.99	14.09	14.88
Length Factor*					0.70	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00	1.00	1.00

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance																		Speed Ratio	Sprocket Combinations	
1200-8P	1224-8P	1280-8P	1440-8P	1512-8P	1584-8P	1600-8P	1760-8P	1800-8P	2000-8P	2200-8P	2400-8P	2600-8P	2800-8P	3048-8P	3280-8P	3600-8P	4400-8P		Driver No. of Teeth	Driven No. of Teeth
20.15	20.63	21.73	24.88	26.30	27.71	28.03	31.18	31.97	35.90	39.84	43.78	47.71	51.65	56.53	61.10	67.40	83.15	1.000	22	22
19.84	20.32	21.42	24.57	25.99	27.40	27.72	30.87	31.66	35.59	39.53	43.47	47.40	51.34	56.22	60.79	67.09	82.84	1.000	24	24
19.68	20.16	21.26	24.41	25.83	27.24	27.56	30.71	31.50	35.43	39.37	43.31	47.24	51.18	56.06	60.63	66.93	82.68	1.000	25	25
19.52	20.00	21.10	24.25	25.67	27.08	27.40	30.55	31.34	35.27	39.21	43.15	47.08	51.02	55.90	60.47	66.77	82.52	1.000	26	26
19.37	19.84	20.94	24.09	25.51	26.93	27.24	30.39	31.18	35.12	39.05	42.99	46.93	50.87	55.75	60.31	66.61	82.36	1.000	27	27
19.21	19.69	20.79	23.94	25.36	26.77	27.09	30.24	31.03	34.96	38.90	42.84	46.77	50.71	55.59	60.16	66.46	82.21	1.000	28	28
19.05	19.53	20.63	23.78	25.20	26.61	26.93	30.08	30.87	34.80	38.74	42.68	46.61	50.55	55.43	60.00	66.30	82.05	1.000	29	29
18.90	19.37	20.47	23.62	25.04	26.46	26.77	29.92	30.71	34.65	38.58	42.52	46.46	50.40	55.28	59.84	66.14	81.89	1.000	30	30
18.74	19.21	20.31	23.46	24.88	26.30	26.61	29.76	30.55	34.49	38.42	42.36	46.30	50.24	55.12	59.68	65.98	81.73	1.000	31	31
18.58	19.06	20.16	23.31	24.73	26.14	26.46	29.61	30.40	34.33	38.27	42.21	46.14	50.08	54.96	59.53	65.83	81.58	1.000	32	32
18.42	18.90	20.00	23.15	24.57	25.98	26.30	29.45	30.24	34.17	38.11	42.05	45.98	49.92	54.80	59.37	65.67	81.42	1.000	33	33
18.27	18.74	19.84	22.99	24.41	25.83	26.14	29.29	30.08	34.02	37.95	41.89	45.83	49.77	54.65	59.21	65.51	81.26	1.000	34	34
18.11	18.58	19.68	22.83	24.25	25.67	25.98	29.13	29.92	33.86	37.79	41.73	45.67	49.61	54.49	59.05	65.35	81.10	1.000	35	35
17.95	18.43	19.53	22.68	24.10	25.51	25.83	28.98	29.77	33.70	37.64	41.58	45.51	49.45	54.33	58.90	65.20	80.95	1.000	36	36
17.79	18.27	19.37	22.52	23.94	25.35	25.67	28.82	29.61	33.54	37.48	41.42	45.35	49.29	54.17	58.74	65.04	80.79	1.000	37	37
17.64	18.11	19.21	22.36	23.78	25.20	25.51	28.66	29.45	33.39	37.32	41.26	45.20	49.14	54.02	58.58	64.88	80.63	1.000	38	38
17.48	17.95	19.05	22.20	23.62	25.04	25.35	28.50	29.29	33.23	37.16	41.10	45.04	48.98	53.86	58.42	64.72	80.47	1.000	39	39
17.32	17.80	18.90	22.05	23.47	24.88	25.20	28.35	29.14	33.07	37.01	40.95	44.88	48.82	53.70	58.27	64.57	80.32	1.000	40	40
17.01	17.48	18.58	21.73	23.15	24.57	24.88	28.03	28.82	32.76	36.69	40.63	44.57	48.51	53.39	57.95	64.25	80.00	1.000	42	42
16.69	17.17	18.27	21.42	22.84	24.25	24.57	27.72	28.51	32.44	36.38	40.32	44.25	48.19	53.07	57.64	63.94	79.69	1.000	44	44
16.38	16.85	17.95	21.10	22.52	23.94	24.25	27.40	28.19	32.13	36.06	40.00	43.94	47.88	52.76	57.32	63.62	79.37	1.000	46	46
16.06	16.54	17.64	20.79	22.21	23.62	23.94	27.09	27.88	31.81	35.75	39.69	43.62	47.56	52.44	57.01	63.31	79.06	1.000	48	48
15.75	16.22	17.32	20.47	21.89	23.31	23.62	26.77	27.56	31.50	35.43	39.37	43.31	47.25	52.13	56.69	62.99	78.74	1.000	50	50
15.27	15.75	16.85	20.00	21.42	22.83	23.15	26.30	27.09	31.02	34.96	38.90	42.83	46.77	51.65	56.22	62.52	78.27	1.000	53	53
14.80	15.28	16.38	19.53	20.95	22.36	22.68	25.83	26.62	30.55	34.49	38.43	42.36	46.30	51.18	55.75	62.05	77.80	1.000	56	56
13.54	14.02	15.12	18.27	19.69	21.10	21.42	24.57	25.36	29.29	33.23	37.17	41.10	45.04	49.92	54.49	60.79	76.54	1.000	64	64
12.28	12.76	13.86	17.01	18.43	19.84	20.16	23.31	24.10	28.03	31.97	35.91	39.84	43.78	48.66	53.23	59.53	75.28	1.000	72	72
11.02	11.50	12.60	15.75	17.17	18.58	18.90	22.05	22.84	26.77	30.71	34.65	38.58	42.52	47.40	51.97	58.27	74.02	1.000	80	80
17.56	18.03	19.13	22.28	23.70	25.12	25.43	28.58	29.37	33.31	37.24	41.18	45.12	49.06	53.94	58.50	64.80	80.55	1.026	38	39
17.40	17.87	18.97	22.12	23.54	24.96	25.27	28.42	29.21	33.15	37.08	41.02	44.96	48.90	53.78	58.34	64.64	80.39	1.026	39	40
17.71	18.19	19.29	22.44	23.86	25.27	25.59	28.74	29.53	33.46	37.40	41.34	45.27	49.21	54.09	58.66	64.96	80.71	1.027	37	38
17.87	18.35	19.45	22.60	24.02	25.43	25.75	28.90	29.69	33.62	37.56	41.50	45.43	49.37	54.25	58.82	65.12	80.87	1.028	36	37
18.19	18.66	19.76	22.91	24.33	25.75	26.06	29.21	30.00	33.94	37.87	41.81	45.75	49.69	54.57	59.13	65.43	81.18	1.029	34	35
18.03	18.50	19.60	22.75	24.17	25.59	25.90	29.05	29.84	33.78	37.71	41.65	45.59	49.53	54.41	58.97	65.27	81.02	1.029	35	36
18.34	18.82	19.92	23.07	24.49	25.90	26.22	29.37	30.16	34.09	38.03	41.97	45.90	49.84	54.72	59.29	65.59	81.34	1.030	33	34
18.50	18.98	20.08	23.23	24.65	26.06	26.38	29.53	30.32	34.25	38.19	42.13	46.06	50.00	54.88	59.45	65.75	81.50	1.031	32	33
18.66	19.13	20.23	23.38	24.80	26.22	26.53	29.68	30.47	34.41	38.34	42.28	46.22	50.16	55.04	59.60	65.90	81.65	1.032	31	32
18.82	19.29	20.39	23.54	24.96	26.38	26.69	29.84	30.63	34.57	38.50	42.44	46.38	50.32	55.20	59.76	66.06	81.81	1.033	30	31
18.97	19.45	20.55	23.70	25.12	26.53	26.85	30.00	30.79	34.72	38.66	42.60	46.53	50.47	55.35	59.92	66.22	81.97	1.034	29	30
19.13	19.61	20.71	23.86	25.28	26.69	27.01	30.16	30.95	34.88	38.82	42.76	46.69	50.63	55.51	60.08	66.38	82.13	1.036	28	29
19.29	19.76	20.86	24.01	25.43	26.85	27.16	30.31	31.10	35.04	38.97	42.91	46.85	50.79	55.67	60.23	66.53	82.28	1.037	27	28
19.45	19.92	21.02	24.17	25.59	27.01	27.32	30.47	31.26	35.20	39.13	43.07	47.01	50.95	55.83	60.39	66.69	82.44	1.038	26	27
19.60	20.08	21.18	24.33	25.75	27.16	27.48	30.63	31.42	35.35	39.29	43.23	47.16	51.10	55.98	60.55	66.85	82.60	1.040	25	26
19.76	20.24	21.34	24.49	25.91	27.32	27.64	30.79	31.58	35.51	39.45	43.39	47.32	51.26	56.14	60.71	67.01	82.76	1.042	24	25
15.90	16.38	17.48	20.63	22.05	23.46	23.78	26.93	27.72	31.65	35.59	39.53	43.46	47.40	52.28	56.85	63.15	78.90	1.042	48	50
16.22	16.69	17.79	20.94	22.36	23.78	24.09	27.24	28.03	31.97	35.90	39.84	43.78	47.72	52.60	57.16	63.46	79.21	1.043	46	48
16.53	17.01	18.11	21.26	22.68	24.09	24.41	27.56	28.35	32.28	36.22	40.16	44.09	48.03	52.91	57.48	63.78	79.53	1.045	44	46
16.85	17.32	18.42	21.57	22.99	24.41	24.72	27.87	28.66	32.60	36.53	40.47	44.41	48.35	53.23	57.79	64.09	79.84	1.048	42	44
17.16	17.64	18.74	21.89	23.31	24.72	25.04	28.19	28.98	32.91	36.85	40.79	44.72	48.66	53.54	58.11	64.41	80.16	1.050	40	42
17.48	17.95	19.05	22.20	23.62	25.04	25.35	28.50	29.29	33.23	37.16	41.10	45.04	48.98	53.86	58.42	64.72	80.47	1.053	38	40
17.64	18.11	19.21	22.36	23.78	25.20	25.51	28.66	29.45	33.39	37.32	41.26	45.20	49.14	54.02	58.58	64.88	80.63	1.054	37	39
17.79	18.27	19.37	22.52	23.94	25.35	25.67	28.82	29.61	33.54	37.48	41.42	45.35	49.29	54.17	58.74	65.04	80.79	1.056	36	38
17.95	18.43	19.53	22.68	24.10	25.51	25.83	28.98	29.77	33.70	37.64	41.58	45.51	49.45	54.33	58.90	65.20	80.95	1.057	35	37
15.04	15.51	16.61	19.76	21.18	22.60	22.91	26.06	26.85	30.79	34.72	38.66	42.60	46.54	51.42	55.98	62.28	78.03	1.057	53	56
18.11	18.58	19.68	22.83	24.25	25.67	25.98	29.13	29.92	33.86	37.79	41.73	45.67	49.61	54.49	59.05	65.35	81.10	1.059	34	36
15.51	15.98	17.08	20.23	21.65	23.07	23.38	26.53	27.32	31.26	35.19	39.13	43.07	47.01	51.89	56.45	62.75	78.50	1.060	50	53
18.27	18.74	19.84	22.99	24.41	25.83	26.14	29.29	30.08	34.02	37.95	41.89	45.83	49.77	54.65	59.21	65.51	81.26	1.061	33	35
18.42	18.90	20.00	23.15	24.57	25.98	26.30	29.45	30.24	34.17	38.11	42.05	45.98	49.92	54.80	59.37	65.67	81.42	1.063	32	34
18.58	19.06	20.16	23.31	24.73	26.14	26.46	29.61	30.40	34.33	38.27	42.21	46.14	50.08	54.96	59.53	65.83	81.58	1.065	31	33
18.74	19.21	20.31	23.46	24.88	26.30	26.61	29.76	30.55	34.49	38.42	42.36	46.30	50.24	55.12	59.68	65.98	81.73	1.067	30	32
18.90	19.37	20.47	23.62	25.04	26.46	26.77	29.92	30.71	34.65	38.58	42.52	46.46	50.40	55.28	59.84	66.14	81.89	1.069	29	31
19.05	19.53	20.63	23.78	25.20	26.61	26.93	30.08	30.87	34.80	38.74	42.68	46.61	50.55	55.43	60.00	66.30	82.05	1.071	28	30
19.21	19.69	20.79	23.94	25.36	26.77	27.09	30.24	31.03	34.96	38.90	42.84	46.77	50.71	55.59	60.16	66.46	82.21	1.074	27	29
19.37	19.84	20.94	24.09	25.51	26.93	27.24	30.39	31.18	35.12	39.05	42.99	46.93	50.87	55.75	60.31	66.61	82.36	1.077	26	28
17.24	17.72	18.82	21.97	23.39	24.80	25.12	28.27	29.06	32.99	36.93	40.87	44.80	48.74	53.62	58.19	64.49	80.24	1.077	39	42
19.53	20.00	21.10	24.25	25.67	27.09	27.40	30.55	31.34	35.28	39.21	43.15	47.09	51.03	55.91	60.47	66.77	82.52	1.080	25	27
17.56	18.03	19.13	22.28	23.70	25.12	25.43	28.58	29.37	33.31	37.24	41.18	45.12	49.06	53.94	58.50	64.80	80.55	1.081	37	40
19.68	20.16	21.26	24.41	25.83	27.24	27.56	30.71	31.50	35.43	39.37	43.31	47.24	51.18	56.06	60.63	66.93	82.68	1.083	24	26
17.71	18.19	19.29	22.44	23.86	25.27	25.59	28.74	29.53	33.46	37.40	41.34	45.27	49.21	54.09	58.66	64.96	80.71	1.083	36	39
17.87	18.35	19.45	22.60	24.02	25.43	25.75	28.90	29.69	33.62	37.56	41.50	45.43	49.37	54.25	58.82	65.12	80.87	1.086	35	38
16.06	16.53	17.63	20.78	22.20	23.62	23.93	27.08	27.87	31.81	35.74	39.69	43.62	47.56	52.44	57.01	63.31	79.06	1.087	46	50
18.03	18.50	19.60	22.75	24.17	25.59	25.90	29.05	29.84	33.78	37.71	41.65	45.59	49.53	54.41	58.97	65.27	81.02	1.088	34	37
20.00	20.47	21.57	24.72	26.14	27.56	27.87	31.02	31.81	35.75	39.68	43.62	47.56	51.50	56.38	60.94	67.24	82.99	1.091	22	24
18.19	18.66	19.76	22.91	24.33	25.75	26.06	29.21	30.00	33.94	37.87	41.81	45.75	49.69	54.57	59.13	65.43	81.18	1.091	33	36
16.38	16.85	17.95	21.10	22.52	23.94	24.25	27.40	28.19	32.13	36.06	40.00	43.94	47.88	52.76	57.32	63.62	79.37	1.091	44	48
18.34	18.82	19.92	23.07	24.49	25.90	26.22	29.37	30.16	34.09	38.03	41.97	45.90	49.84	54.72	59.29	65.59	81.34	1.094	32	35
16.69	17.16	18.26	21.41	22.83	24.25	24.56	27.71	28.50	32.44	36.37	40.31	44.25	48.19	53.07	57.64	63.94	79.69	1.095	42	46
18.50	18.98	20.08	23.23	24.65	26.06	26.38	29.53	30.32	34.25	38.19	42.13	46.06	50.00	54.88	59.45	65.75	81.50	1.097	31	34
18.66	19.13	20.23	23.38	24.80	26.22	26.53	29.68	30.47	34.41	38.34	42.28	46.22	50.16	55.04	59.60	65.90	81.65	1.100	30	33
17.00	17.48	18.58	21.73	23.15	24.57	24.88	28.03	28.82	32.76	36.69	40.63	44.57	48.51	53.39	57.95	64.25	80.00	1.100	40	44
18.82	19.29	20.39	23.54	24.96	26.38	26.69	29.84	30.63	34.57	38.50	42.44	46.38	50.32	55.20	59.76	66.06	81.81	1.103	29	32
15.67	16.14	17.24	20.39	21.81	23.23	23.54	26.69	27.48	31.42	35.35	39.29	43.23	47.17	52.05	56.61	62.91	78.66	1.104	48	53
1.00	1.00	1.10	1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches													
Driver		Driven																
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		384-8P	480-8P	560-8P	600-8P	640-8P	720-8P	800-8P	840-8P	880-8P	920-8P	960-8P	1040-8P	1064-8P	1120-8P	1160-8P
38	3.810	42	4.211	1.105			4.72	5.51	6.30	7.87	9.45	10.23	11.02	11.81	12.60	14.17	14.64	15.74	16.53
28	2.807	31	3.108	1.107		4.80	6.38	7.16	7.95	9.53	11.10	11.89	12.68	13.46	14.25	15.82	16.30	17.40	18.19
27	2.707	30	3.008	1.111		4.96	6.53	7.32	8.11	9.69	11.26	12.05	12.84	13.62	14.41	15.98	16.46	17.56	18.35
36	3.609	40	4.010	1.111			5.04	5.82	6.61	8.19	9.76	10.55	11.34	12.12	12.91	14.48	14.96	16.06	16.85
72	7.218	80	8.020	1.111												8.49	8.97	10.07	10.86
35	3.509	39	3.910	1.114			5.19	5.98	6.77	8.35	9.92	10.71	11.50	12.28	13.07	14.64	15.12	16.22	17.01
26	2.607	29	2.907	1.115		5.12	6.69	7.48	8.27	9.84	11.42	12.20	12.99	13.78	14.57	16.14	16.61	17.71	18.50
34	3.409	38	3.810	1.118			5.35	6.14	6.93	8.50	10.08	10.86	11.65	12.44	13.23	14.80	15.27	16.37	17.16
25	2.506	28	2.807	1.120	3.38	5.28	6.85	7.64	8.43	10.00	11.58	12.36	13.15	13.94	14.73	16.30	16.77	17.87	18.66
50	5.013	56	5.614	1.120						5.82	7.40	8.18	8.97	9.76	10.55	12.12	12.59	13.70	14.49
33	3.308	37	3.709	1.121			5.51	6.30	7.09	8.66	10.24	11.02	11.81	12.60	13.39	14.96	15.43	16.53	17.32
24	2.406	27	2.707	1.125	3.54	5.43	7.01	7.79	8.58	10.16	11.73	12.52	13.31	14.09	14.88	16.45	16.93	18.03	18.82
32	3.208	36	3.609	1.125		4.09	5.67	6.45	7.24	8.82	10.39	11.18	11.97	12.75	13.54	15.11	15.59	16.69	17.48
64	6.416	72	7.218	1.125										7.39	8.18	9.75	10.23	11.33	12.12
80	8.020	90	9.023	1.125															9.44
39	3.910	44	4.411	1.128				5.27	6.06	7.64	9.21	10.00	10.79	11.57	12.36	13.93	14.41	15.51	16.30
31	3.108	35	3.509	1.129		4.25	5.82	6.61	7.40	8.98	10.55	11.34	12.13	12.91	13.70	15.27	15.75	16.85	17.64
30	3.008	34	3.409	1.133		4.41	5.98	6.77	7.56	9.13	10.71	11.49	12.28	13.07	13.86	15.43	15.90	17.00	17.79
37	3.709	42	4.211	1.135			4.80	5.58	6.37	7.95	9.53	10.31	11.10	11.89	12.68	14.25	14.72	15.82	16.61
22	2.206	25	2.506	1.136	3.86	5.75	7.32	8.11	8.90	10.47	12.05	12.83	13.62	14.41	15.20	16.77	17.24	18.34	19.13
44	4.411	50	5.013	1.136						6.77	8.34	9.13	9.92	10.70	11.49	13.06	13.54	14.64	15.43
29	2.907	33	3.308	1.138		4.56	6.14	6.93	7.72	9.29	10.87	11.65	12.44	13.23	14.02	15.59	16.06	17.16	17.95
28	2.807	32	3.208	1.143		4.72	6.30	7.08	7.87	9.45	11.02	11.81	12.60	13.38	14.17	15.74	16.22	17.32	18.11
35	3.509	40	4.010	1.143			5.11	5.90	6.69	8.27	9.84	10.63	11.42	12.20	12.99	14.56	15.04	16.14	16.93
42	4.211	48	4.812	1.143					5.51	7.08	8.66	9.44	10.23	11.02	11.81	13.38	13.86	14.96	15.75
56	5.614	64	6.416	1.143								7.08	7.87	8.65	9.44	11.01	11.49	12.59	13.38
34	3.409	39	3.910	1.147			5.27	6.06	6.85	8.42	10.00	10.78	11.57	12.36	13.15	14.72	15.19	16.29	17.08
27	2.707	31	3.108	1.148		4.88	6.45	7.24	8.03	9.61	11.18	11.97	12.76	13.54	14.33	15.90	16.38	17.48	18.27
40	4.010	46	4.612	1.150				5.03	5.82	7.40	8.97	9.76	10.55	11.33	12.12	13.69	14.17	15.27	16.06
33	3.308	38	3.810	1.152			5.43	6.21	7.01	8.58	10.16	10.94	11.73	12.52	13.31	14.88	15.35	16.45	17.24
46	4.612	53	5.314	1.152						6.37	7.95	8.73	9.52	10.31	11.10	12.67	13.14	14.24	15.04
26	2.607	30	3.008	1.154		5.04	6.61	7.40	8.19	9.76	11.34	12.12	12.91	13.70	14.49	16.06	16.53	17.63	18.42
32	3.208	37	3.709	1.156		4.01	5.59	6.37	7.16	8.74	10.31	11.10	11.89	12.67	13.47	15.04	15.51	16.61	17.40
38	3.810	44	4.411	1.158				5.34	6.14	7.71	9.29	10.07	10.86	11.65	12.44	14.01	14.49	15.59	16.38
25	2.506	29	2.907	1.160	3.30	5.19	6.77	7.56	8.35	9.92	11.50	12.28	13.07	13.86	14.65	16.22	16.69	17.79	18.58
31	3.108	36	3.609	1.161		4.17	5.74	6.53	7.32	8.90	10.47	11.26	12.05	12.83	13.62	15.19	15.67	16.77	17.56
24	2.406	28	2.807	1.167	3.46	5.35	6.93	7.71	8.50	10.08	11.65	12.44	13.23	14.01	14.80	16.37	16.85	17.95	18.74
30	3.008	35	3.509	1.167		4.32	5.90	6.69	7.48	9.05	10.63	11.41	12.20	12.99	13.78	15.35	15.82	16.92	17.71
36	3.609	42	4.211	1.167			4.87	5.66	6.45	8.03	9.60	10.39	11.18	11.96	12.75	14.33	14.80	15.90	16.69
48	4.812	56	5.614	1.167						5.97	7.55	8.34	9.13	9.91	10.70	12.27	12.75	13.85	14.64
29	2.907	34	3.409	1.172		4.48	6.06	6.84	7.64	9.21	10.79	11.57	12.36	13.15	13.94	15.51	15.98	17.08	17.87
34	3.409	40	4.010	1.176			5.19	5.98	6.77	8.34	9.92	10.70	11.49	12.28	13.07	14.64	15.12	16.22	17.01
28	2.807	33	3.308	1.179		4.64	6.22	7.00	7.79	9.37	10.94	11.73	12.52	13.30	14.10	15.67	16.14	17.24	18.03
39	3.910	46	4.612	1.179				5.10	5.90	7.47	9.05	9.84	10.63	11.41	12.20	13.77	14.25	15.35	16.14
22	2.206	26	2.607	1.182	3.77	5.67	7.24	8.03	8.82	10.39	11.97	12.75	13.54	14.33	15.12	16.69	17.16	18.26	19.05
33	3.308	39	3.910	1.182			5.35	6.13	6.92	8.50	10.08	10.86	11.65	12.44	13.23	14.80	15.27	16.37	17.16
27	2.707	32	3.208	1.185		4.80	6.37	7.16	7.95	9.53	11.10	11.89	12.68	13.46	14.25	15.82	16.30	17.40	18.19
32	3.208	38	3.810	1.188			5.50	6.29	7.08	8.66	10.23	11.02	11.81	12.59	13.38	14.96	15.43	16.53	17.32
37	3.709	44	4.411	1.189			4.63	5.42	6.21	7.79	9.37	10.15	10.94	11.73	12.52	14.09	14.56	15.66	16.45
42	4.211	50	5.013	1.190					5.34	6.92	8.50	9.28	10.07	10.86	11.65	13.22	13.69	14.80	15.59
26	2.607	31	3.108	1.192		4.96	6.53	7.32	8.11	9.68	11.26	12.04	12.83	13.62	14.41	15.98	16.45	17.55	18.34
31	3.108	37	3.709	1.194		4.08	5.66	6.45	7.24	8.82	10.39	11.18	11.97	12.75	13.54	15.11	15.59	16.69	17.48
25	2.506	30	3.008	1.200		5.11	6.69	7.48	8.27	9.84	11.42	12.20	12.99	13.78	14.57	16.14	16.61	17.71	18.50
30	3.008	36	3.609	1.200		4.24	5.82	6.61	7.40	8.97	10.55	11.33	12.12	12.91	13.70	15.27	15.75	16.85	17.64
35	3.509	42	4.211	1.200			4.95	5.74	6.53	8.10	9.68	10.47	11.26	12.04	12.83	14.40	14.88	15.98	16.77
40	4.010	48	4.812	1.200					5.66	7.24	8.81	9.60	10.39	11.17	11.96	13.54	14.01	15.11	15.90
44	4.411	53	5.314	1.205						6.52	8.10	8.89	9.68	10.46	11.25	12.82	13.30	14.40	15.19
29	2.907	35	3.509	1.207		4.40	5.98	6.76	7.55	9.13	10.71	11.49	12.28	13.07	13.86	15.43	15.90	17.00	17.79
24	2.406	29	2.907	1.208	3.38	5.27	6.85	7.63	8.42	10.00	11.57	12.36	13.15	13.93	14.73	16.30	16.77	17.87	18.66
53	5.314	64	6.416	1.208							6.51	7.30	8.09	8.88	9.67	11.24	11.72	12.82	13.61
38	3.810	46	4.612	1.211				5.18	5.97	7.55	9.13	9.91	10.70	11.49	12.28	13.85	14.32	15.43	16.22
33	3.308	40	4.010	1.212			5.27	6.05	6.84	8.42	10.00	10.78	11.57	12.36	13.15	14.72	15.19	16.29	17.08
28	2.807	34	3.409	1.214		4.56	6.14	6.92	7.71	9.29	10.86	11.65	12.44	13.22	14.01	15.59	16.06	17.16	17.95
46	4.612	56	5.614	1.217						6.12	7.70	8.49	9.28	10.07	10.86	12.43	12.90	14.00	14.80
32	3.208	39	3.910	1.219			5.42	6.21	7.00	8.58	10.15	10.94	11.73	12.51	13.30	14.88	15.35	16.45	17.24
27	2.707	33	3.308	1.222		4.72	6.29	7.08	7.87	9.45	11.02	11.81	12.60	13.38	14.17	15.74	16.22	17.32	18.11
36	3.609	44	4.411	1.222			4.71	5.50	6.29	7.87	9.44	10.23	11.02	11.80	12.59	14.17	14.64	15.74	16.53
31	3.108	38	3.810	1.226		4.00	5.58	6.37	7.16	8.73	10.31	11.10	11.89	12.67	13.46	15.03	15.51	16.61	17.40
22	2.206	27	2.707	1.227	3.69	5.59	7.16	7.95	8.74	10.31	11.89	12.67	13.46	14.25	15.04	16.61	17.08	18.18	18.97
26	2.607	32	3.208	1.231		4.87	6.45	7.24	8.03	9.60	11.18	11.96	12.75	13.54	14.33	15.90	16.38	17.48	18.27
39	3.910	48	4.812	1.231				4.94	5.73	7.31	8.89	9.67	10.47	11.25	12.04	13.61	14.09	15.19	15.98
30	3.008	37	3.709	1.233		4.16	5.74	6.53	7.32	8.89	10.47	11.25	12.04	12.83	13.62	15.19	15.67	16.77	17.56
34	3.409	42	4.211	1.235			5.02	5.81	6.60	8.18	9.76	10.54	11.33	12.12	12.91	14.48	14.95	16.06	16.85
25	2.506	31	3.108	1.240		5.03	6.61	7.39	8.19	9.76	11.34	12.12	12.91	13.70	14.49	16.06	16.53	17.63	18.42
29	2.907	36	3.609	1.241		4.32	5.90	6.68	7.47	9.05	10.63	11.41	12.20	12.99	13.78	15.35	15.82	16.92	17.71
37	3.709	46	4.612	1.243				5.26	6.05	7.63	9.20	9.99	10.78	11.57	12.36	13.93	14.40	15.50	16.29
24	2.406	30	3.008	1.250	3.29	5.19	6.77	7.55	8.34	9.92	11.49	12.28	13.07	13.85	14.64	16.22	16.69	17.79	18.58
28	2.807	35	3.509	1.250		4.48	6.05	6.84	7.63	9.21	10.78	11.57	12.36	13.14	13.94	15.51	15.98	17.08	17.87
32	3.208	40	4.010	1.250			5.34	6.13	6.92	8.50	10.07	10.86	11.65	12.43	13.22	14.80	15.27	16.37	17.16
40	4.010	50	5.013	1.250					5.49	7.07	8.65	9.44	10.23	11.01	11.80	13.37	13.85	14.95	15.74
64	6.416	80	8.020	1.250												9.10	9.57	10.68	11.47
72	7.218	90	9.023	1.250														9.25	10.04
Length Factor*					0.70	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00	1.00	1.00

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance																		Speed Ratio	Sprocket Combinations	
1200-8P	1224-8P	1280-8P	1440-8P	1512-8P	1584-8P	1600-8P	1760-8P	1800-8P	2000-8P	2200-8P	2400-8P	2600-8P	2800-8P	3048-8P	3280-8P	3600-8P	4400-8P		Driver No. of Teeth	Driven No. of Teeth
17.32	17.79	18.89	22.04	23.46	24.88	25.19	28.34	29.13	33.07	37.00	40.94	44.88	48.82	53.70	58.26	64.57	80.32	1.105	38	42
18.97	19.45	20.55	23.70	25.12	26.53	26.85	30.00	30.79	34.72	38.66	42.60	46.53	50.47	55.35	59.92	66.22	81.97	1.107	28	31
19.13	19.61	20.71	23.86	25.28	26.69	27.01	30.16	30.95	34.88	38.82	42.76	46.69	50.63	55.51	60.08	66.38	82.13	1.111	27	30
17.63	18.11	19.21	22.36	23.78	25.20	25.51	28.66	29.45	33.39	37.32	41.26	45.20	49.14	54.02	58.58	64.88	80.63	1.111	36	40
11.65	12.12	13.22	16.37	17.79	19.21	19.52	22.67	23.46	27.40	31.33	35.27	39.21	43.15	48.03	52.60	58.90	74.65	1.111	72	80
17.79	18.27	19.37	22.52	23.94	25.35	25.67	28.82	29.61	33.54	37.48	41.42	45.35	49.29	54.17	58.74	65.04	80.79	1.114	35	39
19.29	19.76	20.86	24.01	25.43	26.85	27.16	30.31	31.10	35.04	38.97	42.91	46.85	50.79	55.67	60.23	66.53	82.28	1.115	26	29
17.95	18.42	19.52	22.67	24.09	25.51	25.82	28.97	29.76	33.70	37.63	41.57	45.51	49.45	54.33	58.89	65.19	80.94	1.118	34	38
19.45	19.92	21.02	24.17	25.59	27.01	27.32	30.47	31.26	35.20	39.13	43.07	47.01	50.95	55.83	60.39	66.69	82.44	1.120	25	28
15.27	15.75	16.85	20.00	21.42	22.83	23.15	26.30	27.09	31.02	34.96	38.90	42.83	46.77	51.65	56.22	62.52	78.27	1.120	50	56
18.11	18.58	19.68	22.83	24.25	25.67	25.98	29.13	29.92	33.86	37.79	41.73	45.67	49.61	54.49	59.05	65.35	81.10	1.121	33	37
19.60	20.08	21.18	24.33	25.75	27.16	27.48	30.63	31.42	35.35	39.29	43.23	47.16	51.10	55.98	60.55	66.85	82.60	1.125	24	27
18.26	18.74	19.84	22.99	24.41	25.83	26.14	29.29	30.08	34.02	37.95	41.89	45.83	49.77	54.65	59.21	65.51	81.26	1.125	32	36
12.91	13.38	14.48	17.63	19.05	20.47	20.78	23.93	24.72	28.66	32.59	36.53	40.47	44.41	49.29	53.86	60.16	75.91	1.125	64	72
10.22	10.70	11.80	14.95	16.37	17.79	18.10	21.25	22.04	25.98	29.92	33.86	37.79	41.73	46.61	51.18	57.48	73.23	1.125	80	90
17.08	17.56	18.66	21.81	23.23	24.64	24.96	28.11	28.90	32.83	36.77	40.71	44.64	48.58	53.46	58.03	64.33	80.08	1.128	39	44
18.42	18.90	20.00	23.15	24.57	25.98	26.30	29.45	30.24	34.17	38.11	42.05	45.98	49.92	54.80	59.37	65.67	81.42	1.129	31	35
18.58	19.05	20.15	23.30	24.72	26.14	26.45	29.60	30.39	34.33	38.26	42.20	46.14	50.08	54.96	59.52	65.82	81.57	1.133	30	34
17.40	17.87	18.97	22.12	23.54	24.96	25.27	28.42	29.21	33.15	37.08	41.02	44.96	48.90	53.78	58.34	64.64	80.39	1.135	37	42
19.92	20.39	21.49	24.64	26.06	27.48	27.79	30.94	31.73	35.67	39.60	43.54	47.48	51.42	56.30	60.86	67.16	82.91	1.136	22	25
16.22	16.69	17.79	20.94	22.36	23.78	24.09	27.24	28.03	31.97	35.90	39.84	43.78	47.72	52.60	57.16	63.46	79.21	1.136	44	50
18.74	19.21	20.31	23.46	24.88	26.30	26.61	29.76	30.55	34.49	38.42	42.36	46.30	50.24	55.12	59.68	65.98	81.73	1.138	29	33
18.89	19.37	20.47	23.62	25.04	26.46	26.77	29.92	30.71	34.65	38.58	42.52	46.46	50.40	55.28	59.84	66.14	81.89	1.143	28	32
17.71	18.19	19.29	22.44	23.86	25.27	25.59	28.74	29.53	33.46	37.40	41.34	45.27	49.21	54.09	58.66	64.96	80.71	1.143	35	40
16.53	17.01	18.11	21.26	22.68	24.09	24.41	27.56	28.35	32.28	36.22	40.16	44.09	48.03	52.91	57.48	63.78	79.53	1.143	42	48
14.17	14.64	15.74	18.89	20.31	21.73	22.04	25.19	25.98	29.92	33.85	37.79	41.73	45.67	50.55	55.12	61.42	77.17	1.143	56	64
17.87	18.34	19.45	22.60	24.02	25.43	25.75	28.90	29.69	33.62	37.56	41.50	45.43	49.37	54.25	58.82	65.12	80.87	1.147	34	39
19.05	19.53	20.63	23.78	25.20	26.61	26.93	30.08	30.87	34.80	38.74	42.68	46.61	50.55	55.43	60.00	66.30	82.05	1.148	27	31
16.85	17.32	18.42	21.57	22.99	24.41	24.72	27.87	28.66	32.60	36.53	40.47	44.41	48.35	53.23	57.79	64.09	79.84	1.150	40	46
18.03	18.50	19.60	22.75	24.17	25.59	25.90	29.05	29.84	33.78	37.71	41.65	45.59	49.53	54.41	58.97	65.27	81.02	1.152	33	38
15.82	16.30	17.40	20.55	21.97	23.38	23.70	26.85	27.64	31.57	35.51	39.45	43.38	47.32	52.20	56.77	63.07	78.82	1.152	46	53
19.21	19.68	20.78	23.93	25.35	26.77	27.08	30.23	31.02	34.96	38.89	42.83	46.77	50.71	55.59	60.15	66.45	82.20	1.154	26	30
18.19	18.66	19.76	22.91	24.33	25.75	26.06	29.21	30.00	33.94	37.87	41.81	45.75	49.69	54.57	59.13	65.43	81.18	1.156	32	37
17.16	17.64	18.74	21.89	23.31	24.72	25.04	28.19	28.98	32.91	36.85	40.79	44.72	48.66	53.54	58.11	64.41	80.16	1.158	38	44
19.37	19.84	20.94	24.09	25.51	26.93	27.24	30.39	31.18	35.12	39.05	42.99	46.93	50.87	55.75	60.31	66.61	82.36	1.160	25	29
18.34	18.82	19.92	23.07	24.49	25.90	26.22	29.37	30.16	34.09	38.03	41.97	45.90	49.84	54.72	59.29	65.59	81.34	1.161	31	36
19.52	20.00	21.10	24.25	25.67	27.08	27.40	30.55	31.34	35.28	39.21	43.15	47.09	51.03	55.91	60.47	66.77	82.52	1.167	24	28
18.50	18.97	20.07	23.23	24.65	26.06	26.38	29.53	30.32	34.25	38.19	42.13	46.06	50.00	54.88	59.45	65.75	81.50	1.167	30	35
17.48	17.95	19.05	22.20	23.62	25.04	25.35	28.50	29.29	33.23	37.16	41.10	45.04	48.98	53.86	58.42	64.72	80.47	1.167	36	42
15.43	15.90	17.00	20.15	21.57	22.99	23.30	26.45	27.24	31.18	35.11	39.05	42.99	46.93	51.81	56.38	62.68	78.43	1.167	48	56
18.66	19.13	20.23	23.38	24.80	26.22	26.53	29.68	30.47	34.41	38.34	42.28	46.22	50.16	55.04	59.60	65.90	81.65	1.172	29	34
17.79	18.27	19.37	22.52	23.94	25.35	25.67	28.82	29.61	33.54	37.48	41.42	45.35	49.29	54.17	58.74	65.04	80.79	1.176	34	40
18.82	19.29	20.39	23.54	24.96	26.38	26.69	29.84	30.63	34.57	38.50	42.44	46.38	50.32	55.20	59.76	66.06	81.81	1.179	28	33
16.92	17.40	18.50	21.65	23.07	24.48	24.80	27.95	28.74	32.67	36.61	40.55	44.49	48.43	53.31	57.87	64.17	79.92	1.179	39	46
19.84	20.31	21.41	24.56	25.98	27.40	27.71	30.86	31.65	35.59	39.52	43.46	47.40	51.34	56.22	60.78	67.08	82.83	1.182	22	26
17.95	18.42	19.52	22.67	24.09	25.51	25.82	28.97	29.76	33.70	37.63	41.57	45.51	49.45	54.33	58.90	65.20	80.95	1.182	33	39
18.97	19.45	20.55	23.70	25.12	26.53	26.85	30.00	30.79	34.72	38.66	42.60	46.53	50.47	55.35	59.92	66.22	81.97	1.185	27	32
18.11	18.58	19.68	22.83	24.25	25.67	25.98	29.13	29.92	33.86	37.79	41.73	45.67	49.61	54.49	59.05	65.35	81.10	1.188	32	38
17.24	17.71	18.81	21.96	23.38	24.80	25.12	28.27	29.06	32.99	36.93	40.87	44.80	48.74	53.62	58.19	64.49	80.24	1.189	37	44
16.37	16.85	17.95	21.10	22.52	23.93	24.25	27.40	28.19	32.12	36.06	40.00	43.93	47.87	52.75	57.32	63.62	79.37	1.190	42	50
19.13	19.60	20.70	23.86	25.28	26.69	27.01	30.16	30.95	34.88	38.82	42.76	46.69	50.63	55.51	60.08	66.38	82.13	1.192	26	31
18.26	18.74	19.84	22.99	24.41	25.82	26.14	29.29	30.08	34.01	37.95	41.89	45.82	49.77	54.65	59.21	65.51	81.26	1.194	31	37
19.29	19.76	20.86	24.01	25.43	26.85	27.16	30.31	31.10	35.04	38.97	42.91	46.85	50.79	55.67	60.23	66.53	82.28	1.200	25	30
18.42	18.90	20.00	23.15	24.57	25.98	26.30	29.45	30.24	34.17	38.11	42.05	45.98	49.92	54.80	59.37	65.67	81.42	1.200	30	36
17.55	18.03	19.13	22.28	23.70	25.11	25.43	28.58	29.37	33.30	37.24	41.18	45.12	49.06	53.94	58.50	64.80	80.55	1.200	35	42
16.69	17.16	18.26	21.41	22.83	24.25	24.56	27.71	28.50	32.44	36.37	40.31	44.25	48.19	53.07	57.63	63.93	79.69	1.200	40	48
15.98	16.45	17.55	20.70	22.12	23.54	23.85	27.00	27.79	31.73	35.66	39.60	43.54	47.48	52.36	56.93	63.23	78.98	1.205	44	53
18.58	19.05	20.15	23.30	24.72	26.14	26.45	29.60	30.39	34.33	38.26	42.20	46.14	50.08	54.96	59.53	65.83	81.58	1.207	29	35
19.45	19.92	21.02	24.17	25.59	27.01	27.32	30.47	31.26	35.20	39.13	43.07	47.01	50.95	55.83	60.39	66.69	82.44	1.208	24	29
14.40	14.87	15.97	19.12	20.54	21.96	22.28	25.43	26.22	30.15	34.09	38.03	41.96	45.90	50.78	55.35	61.65	77.40	1.208	53	64
17.00	17.48	18.58	21.73	23.15	24.56	24.88	28.03	28.82	32.75	36.69	40.63	44.56	48.50	53.38	57.95	64.25	80.00	1.211	38	46
17.87	18.34	19.44	22.59	24.01	25.43	25.75	28.90	29.69	33.62	37.56	41.50	45.43	49.37	54.25	58.82	65.12	80.87	1.212	33	40
18.74	19.21	20.31	23.46	24.88	26.30	26.61	29.76	30.55	34.49	38.42	42.36	46.30	50.24	55.12	59.68	65.98	81.73	1.214	28	34
15.58	16.06	17.16	20.31	21.73	23.14	23.46	26.61	27.40	31.33	35.27	39.21	43.15	47.09	51.97	56.53	62.83	78.58	1.217	46	56
18.03	18.50	19.60	22.75	24.17	25.59	25.90	29.05	29.84	33.78	37.71	41.65	45.59	49.53	54.41	58.97	65.27	81.02	1.219	32	39
18.89	19.37	20.47	23.62	25.04	26.45	26.77	29.92	30.71	34.64	38.58	42.52	46.45	50.39	55.28	59.84	66.14	81.89	1.222	27	33
17.32	17.79	18.89	22.04	23.46	24.88	25.19	28.34	29.13	33.07	37.00	40.94	44.88	48.82	53.70	58.26	64.56	80.32	1.222	36	44
18.18	18.66	19.76	22.91	24.33	25.74	26.06	29.21	30.00	33.93	37.87	41.81	45.75	49.69	54.57	59.13	65.43	81.18	1.226	31	38
19.76	20.23	21.33	24.49	25.91	27.32	27.64	30.79	31.58	35.51	39.45	43.39	47.32	51.26	56.14	60.71	67.01	82.76	1.227	22	27
19.05	19.53	20.63	23.78	25.20	26.61	26.93	30.08	30.87	34.80	38.74	42.68	46.61	50.55	55.43	60.00	66.30	82.05	1.231	26	32
16.76	17.24	18.34	21.49	22.91	24.33	24.64	27.79	28.58	32.52	36.45	40.39	44.33	48.27	53.15	57.71	64.01	79.76	1.231	39	48
18.34	18.82	19.92	23.07	24.49	25.90	26.22	29.37	30.16	34.09	38.03	41.97	45.90	49.84	54.72	59.29	65.59	81.34	1.233	30	37
17.63	18.11	19.21	22.36	23.78	25.19	25.51	28.66	29.45	33.38	37.32	41.26	45.19	49.13	54.01	58.58	64.88	80.63	1.235	34	42
19.21	19.68	20.78	23.93	25.35	26.77	27.08	30.23	31.02	34.96	38.89	42.83	46.77	50.71	55.59	60.16	66.46	82.21	1.240	25	31
18.50	18.97	20.07	23.22	24.64	26.06	26.38	29.53	30.32	34.25	38.19	42.13	46.06	50.00	54.88	59.45	65.75	81.50	1.241	29	36
17.08	17.55	18.65	21.81	23.23	24.64	24.96	28.11	28.90	32.83	36.77	40.71	44.64	48.58	53.46	58.03	64.33	80.08	1.243	37	46
19.37	19.84	20.94	24.09	25.51	26.93	27.24	30.39	31.18	35.12	39.05	42.99	46.93	50.87	55.75	60.31	66.61	82.36	1.250	24	30
18.66	19.13	20.23	23.38	24.80	26.22	26.53	29.68	30.47	34.41	38.34	42.28	46.22	50.16	55.04	59.60	65.90	81.65	1.250	28	35
17.95	18.42	19.52	22.67	24.09	25.51	25.82	28.97	29.76	33.70	37.63	41.57	45.51	49.45	54.33	58.89	65.19	80.95	1.250	32	40
16.53	17.00	18.10	21.25	22.67	24.09	24.40	27.55	28.34	32.28	36.21	40.16	44.09	48.03	52.91	57.48	63.78	79.53	1.250	40	50
12.26	12.73	13.83	16.99	18.41	19.83	20.14	23.29	24.08	28.02	31.96	35.90	39.83	43.77	48.66	53.22	59.52	75.27	1.250	64	80
10.83	11.30	12.41	15.56	16.99	18.40	18.72	21.87	22.66	26.60	30.54	34.48	38.41	42.35	47.24	51.80	58.10	73.85	1.250	72	90
1.00	1.00	1.10	1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches													
Driver		Driven																
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		384-8P	480-8P	560-8P	600-8P	640-8P	720-8P	800-8P	840-8P	880-8P	920-8P	960-8P	1040-8P	1064-8P	1120-8P	1160-8P
35	3.509	44	4.411	1.257			4.78	5.57	6.36	7.94	9.52	10.30	11.10	11.88	12.67	14.24	14.72	15.82	16.61
31	3.108	39	3.910	1.258			5.50	6.29	7.08	8.65	10.23	11.02	11.81	12.59	13.38	14.95	15.43	16.53	17.32
27	2.707	34	3.409	1.259		4.63	6.21	7.00	7.79	9.36	10.94	11.73	12.52	13.30	14.09	15.66	16.14	17.24	18.03
42	4.211	53	5.314	1.262						6.67	8.25	9.04	9.83	10.61	11.41	12.98	13.45	14.55	15.34
38	3.810	48	4.812	1.263				5.01	5.81	7.39	8.96	9.75	10.54	11.33	12.12	13.69	14.16	15.27	16.06
30	3.008	38	3.810	1.267		4.08	5.66	6.44	7.23	8.81	10.39	11.17	11.96	12.75	13.54	15.11	15.58	16.69	17.48
26	2.607	33	3.308	1.269		4.79	6.37	7.16	7.95	9.52	11.10	11.88	12.67	13.46	14.25	15.82	16.30	17.40	18.19
22	2.206	28	2.807	1.273	3.61	5.50	7.08	7.87	8.66	10.23	11.81	12.59	13.38	14.17	14.96	16.53	17.01	18.11	18.90
33	3.308	42	4.211	1.273			5.10	5.89	6.68	8.26	9.83	10.62	11.41	12.20	12.99	14.56	15.03	16.13	16.92
44	4.411	56	5.614	1.273						6.27	7.85	8.64	9.43	10.22	11.01	12.58	13.06	14.16	14.95
29	2.907	37	3.709	1.276		4.23	5.81	6.60	7.39	8.97	10.55	11.33	12.12	12.91	13.70	15.27	15.74	16.84	17.63
36	3.609	46	4.612	1.278				5.33	6.12	7.70	9.28	10.07	10.86	11.64	12.43	14.00	14.48	15.58	16.37
25	2.506	32	3.208	1.280		4.95	6.53	7.31	8.10	9.68	11.26	12.04	12.83	13.62	14.41	15.98	16.45	17.55	18.34
50	5.013	64	6.416	1.280							6.74	7.53	8.32	9.11	9.90	11.47	11.95	13.05	13.84
39	3.910	50	5.013	1.282					5.56	7.15	8.72	9.51	10.30	11.09	11.88	13.45	13.93	15.03	15.82
28	2.807	36	3.609	1.286		4.39	5.97	6.76	7.55	9.13	10.70	11.49	12.28	13.06	13.86	15.43	15.90	17.00	17.79
56	5.614	72	7.218	1.286									7.20	7.99	8.79	10.36	10.84	11.94	12.73
31	3.108	40	4.010	1.290			5.42	6.20	6.99	8.57	10.15	10.94	11.73	12.51	13.30	14.87	15.35	16.45	17.24
24	2.406	31	3.108	1.292		5.11	6.69	7.47	8.26	9.84	11.41	12.20	12.99	13.77	14.57	16.14	16.61	17.71	18.50
34	3.409	44	4.411	1.294			4.86	5.65	6.44	8.02	9.60	10.38	11.17	11.96	12.75	14.32	14.79	15.90	16.69
27	2.707	35	3.509	1.296		4.55	6.13	6.92	7.71	9.28	10.86	11.65	12.44	13.22	14.01	15.58	16.06	17.16	17.95
37	3.709	48	4.812	1.297				5.09	5.88	7.46	9.04	9.83	10.62	11.40	12.20	13.77	14.24	15.34	16.13
30	3.008	39	3.910	1.300		3.99	5.57	6.36	7.15	8.73	10.31	11.09	11.88	12.67	13.46	15.03	15.51	16.61	17.40
26	2.607	34	3.409	1.308		4.71	6.29	7.07	7.86	9.44	11.02	11.80	12.59	13.38	14.17	15.74	16.22	17.32	18.11
29	2.907	38	3.810	1.310		4.15	5.73	6.52	7.31	8.89	10.46	11.25	12.04	12.83	13.62	15.19	15.66	16.76	17.55
32	3.208	42	4.211	1.313			5.17	5.96	6.75	8.33	9.91	10.70	11.49	12.27	13.06	14.63	15.11	16.21	17.00
35	3.509	46	4.612	1.314			4.61	5.40	6.20	7.78	9.36	10.14	10.93	11.72	12.51	14.08	14.56	15.66	16.45
38	3.810	50	5.013	1.316					5.64	7.22	8.80	9.59	10.38	11.16	11.96	13.53	14.00	15.10	15.89
22	2.206	29	2.907	1.318	3.53	5.42	7.00	7.79	8.58	10.15	11.73	12.51	13.30	14.09	14.88	16.45	16.93	18.03	18.82
25	2.506	33	3.308	1.320		4.87	6.45	7.23	8.02	9.60	11.18	11.96	12.75	13.54	14.33	15.90	16.37	17.47	18.26
28	2.807	37	3.709	1.321		4.31	5.89	6.68	7.47	9.05	10.62	11.41	12.20	12.98	13.77	15.35	15.82	16.92	17.71
40	4.010	53	5.314	1.325					5.24	6.82	8.40	9.19	9.98	10.77	11.56	13.13	13.61	14.71	15.50
24	2.406	32	3.208	1.333		5.02	6.60	7.39	8.18	9.76	11.33	12.12	12.91	13.69	14.49	16.06	16.53	17.63	18.42
27	2.707	36	3.609	1.333		4.47	6.05	6.83	7.63	9.20	10.78	11.57	12.36	13.14	13.93	15.50	15.98	17.08	17.87
30	3.008	40	4.010	1.333			5.49	6.28	7.07	8.65	10.23	11.01	11.80	12.59	13.38	14.95	15.42	16.53	17.32
33	3.308	44	4.411	1.333			4.93	5.72	6.51	8.09	9.67	10.46	11.25	12.03	12.83	14.40	14.87	15.97	16.76
36	3.609	48	4.812	1.333				5.16	5.96	7.54	9.12	9.90	10.69	11.48	12.27	13.84	14.32	15.42	16.21
42	4.211	56	5.614	1.333						6.42	8.00	8.79	9.58	10.37	11.16	12.73	13.21	14.31	15.10
48	4.812	64	6.416	1.333							6.88	7.67	8.47	9.26	10.05	11.62	12.10	13.20	13.99
29	2.907	39	3.910	1.345		4.06	5.65	6.44	7.23	8.81	10.38	11.17	11.96	12.75	13.54	15.11	15.58	16.68	17.47
26	2.607	35	3.509	1.346		4.62	6.21	6.99	7.78	9.36	10.94	11.72	12.51	13.30	14.09	15.66	16.14	17.24	18.03
37	3.709	50	5.013	1.351				4.92	5.71	7.30	8.88	9.66	10.45	11.24	12.03	13.60	14.08	15.18	15.97
34	3.409	46	4.612	1.353			4.69	5.48	6.27	7.85	9.43	10.22	11.01	11.79	12.59	14.16	14.63	15.73	16.52
31	3.108	42	4.211	1.355			5.25	6.04	6.83	8.41	9.99	10.77	11.56	12.35	13.14	14.71	15.19	16.29	17.08
28	2.807	38	3.810	1.357		4.22	5.81	6.59	7.39	8.96	10.54	11.33	12.12	12.90	13.69	15.26	15.74	16.84	17.63
53	5.314	72	7.218	1.358									7.42	8.21	9.01	10.58	11.06	12.17	12.96
39	3.910	53	5.314	1.359					5.31	6.89	8.48	9.26	10.06	10.84	11.63	13.21	13.68	14.78	15.57
25	2.506	34	3.409	1.360		4.78	6.36	7.15	7.94	9.52	11.10	11.88	12.67	13.46	14.25	15.82	16.29	17.39	18.18
22	2.206	30	3.008	1.364	3.44	5.34	6.92	7.70	8.50	10.07	11.65	12.43	13.22	14.01	14.80	16.37	16.85	17.95	18.74
27	2.707	37	3.709	1.370		4.38	5.96	6.75	7.54	9.12	10.70	11.48	12.28	13.06	13.85	15.42	15.90	17.00	17.79
35	3.509	48	4.812	1.371				5.23	6.03	7.61	9.19	9.98	10.77	11.56	12.35	13.92	14.39	15.50	16.29
24	2.406	33	3.308	1.375		4.94	6.52	7.31	8.10	9.68	11.25	12.04	12.83	13.61	14.41	15.98	16.45	17.55	18.34
32	3.208	44	4.411	1.375			5.00	5.79	6.59	8.17	9.75	10.53	11.33	12.11	12.90	14.47	14.95	16.05	16.84
29	2.907	40	4.010	1.379		3.98	5.57	6.35	7.15	8.72	10.30	11.09	11.88	12.67	13.46	15.03	15.50	16.60	17.39
26	2.607	36	3.609	1.385		4.54	6.12	6.91	7.70	9.28	10.86	11.64	12.43	13.22	14.01	15.58	16.06	17.16	17.95
36	3.609	50	5.013	1.389				4.99	5.79	7.37	8.95	9.74	10.53	11.32	12.11	13.68	14.16	15.26	16.05
46	4.612	64	6.416	1.391							7.03	7.82	8.62	9.41	10.20	11.77	12.25	13.35	14.14
28	2.807	39	3.910	1.393		4.14	5.72	6.51	7.30	8.88	10.46	11.25	12.04	12.82	13.61	15.18	15.66	16.76	17.55
33	3.308	46	4.612	1.394			4.76	5.55	6.35	7.93	9.51	10.29	11.09	11.87	12.66	14.23	14.71	15.81	16.60
38	3.810	53	5.314	1.395					5.38	6.97	8.55	9.34	10.13	10.92	11.71	13.28	13.76	14.86	15.65
25	2.506	35	3.509	1.400		4.70	6.28	7.07	7.86	9.44	11.01	11.80	12.59	13.38	14.17	15.74	16.21	17.31	18.10
30	3.008	42	4.211	1.400			5.32	6.11	6.90	8.48	10.06	10.85	11.64	12.43	13.22	14.79	15.26	16.36	17.15
40	4.010	56	5.614	1.400						6.57	8.15	8.94	9.73	10.52	11.31	12.89	13.36	14.46	15.26
80	8.020	112	11.229	1.400															
64	6.416	90	9.023	1.406												8.24	8.72	9.83	10.63
27	2.707	38	3.810	1.407		4.30	5.88	6.67	7.46	9.04	10.62	11.40	12.19	12.98	13.77	15.34	15.82	16.92	17.71
22	2.206	31	3.108	1.409	3.36	5.26	6.84	7.62	8.41	9.99	11.57	12.35	13.14	13.93	14.72	16.29	16.77	17.87	18.66
34	3.409	48	4.812	1.412				5.31	6.10	7.69	9.27	10.05	10.85	11.63	12.42	14.00	14.47	15.57	16.36
24	2.406	34	3.409	1.417		4.86	6.44	7.23	8.02	9.59	11.17	11.96	12.75	13.53	14.32	15.89	16.37	17.47	18.26
31	3.108	44	4.411	1.419			5.08	5.87	6.66	8.24	9.82	10.61	11.40	12.19	12.98	14.55	15.03	16.13	16.92
26	2.607	37	3.709	1.423		4.46	6.04	6.83	7.62	9.20	10.78	11.56	12.35	13.14	13.93	15.50	15.97	17.08	17.87
28	2.807	40	4.010	1.429		4.05	5.64	6.43	7.22	8.80	10.38	11.16	11.96	12.74	13.53	15.10	15.58	16.68	17.47
35	3.509	50	5.013	1.429				5.06	5.86	7.44	9.03	9.81	10.61	11.39	12.18	13.76	14.23	15.33	16.12
56	5.614	80	8.020	1.429											8.10	9.69	10.17	11.27	12.07
37	3.709	53	5.314	1.432					5.45	7.04	8.63	9.41	10.21	10.99	11.79	13.36	13.84	14.94	15.73
39	3.910	56	5.614	1.436						6.64	8.23	9.01	9.81	10.60	11.39	12.96	13.44	14.54	15.33
32	3.208	46	4.612	1.438			4.83	5.62	6.42	8.00	9.58	10.37	11.16	11.95	12.74	14.31	14.79	15.89	16.68
25	2.506	36	3.609	1.440		4.61	6.20	6.99	7.78	9.36	10.93	11.72	12.51	13.30	14.09	15.66	16.13	17.23	18.02
50	5.013	72	7.218	1.440								6.84	7.64	8.43	9.23	10.81	11.28	12.39	13.18
27	2.707	39	3.910	1.444		4.21	5.80	6.59	7.38	8.96	10.54	11.32	12.11	12.90	13.69	15.26	15.74	16.84	17.63
29	2.907	42	4.211	1.448			5.40	6.19	6.98	8.56	10.14	10.93	11.72	12.50	13.29	14.87	15.34	16.44	17.23
Length Factor*					0.70	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00	1.00	1.00

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance																		Speed Ratio	Sprocket Combinations	
1200-8P	1224-8P	1280-8P	1440-8P	1512-8P	1584-8P	1600-8P	1760-8P	1800-8P	2000-8P	2200-8P	2400-8P	2600-8P	2800-8P	3048-8P	3280-8P	3600-8P	4400-8P		Driver No. of Teeth	Driven No. of Teeth
17.39	17.87	18.97	22.12	23.54	24.96	25.27	28.42	29.21	33.15	37.08	41.02	44.96	48.90	53.78	58.34	64.64	80.39	1.257	35	44
18.10	18.58	19.68	22.83	24.25	25.66	25.98	29.13	29.92	33.86	37.79	41.73	45.67	49.61	54.49	59.05	65.35	81.10	1.258	31	39
18.81	19.29	20.39	23.54	24.96	26.37	26.69	29.84	30.63	34.56	38.50	42.44	46.38	50.32	55.20	59.76	66.06	81.81	1.259	27	34
16.13	16.60	17.71	20.86	22.28	23.69	24.01	27.16	27.95	31.88	35.82	39.76	43.70	47.64	52.52	57.08	63.38	79.13	1.262	42	53
16.84	17.32	18.42	21.57	22.99	24.40	24.72	27.87	28.66	32.59	36.53	40.47	44.41	48.35	53.23	57.79	64.09	79.84	1.263	38	48
18.26	18.74	19.84	22.99	24.41	25.82	26.14	29.29	30.08	34.01	37.95	41.89	45.82	49.76	54.64	59.21	65.51	81.26	1.267	30	38
18.97	19.45	20.55	23.70	25.12	26.53	26.85	30.00	30.79	34.72	38.66	42.60	46.53	50.47	55.35	59.92	66.22	81.97	1.269	26	33
19.68	20.16	21.26	24.41	25.83	27.24	27.56	30.71	31.50	35.43	39.37	43.31	47.24	51.18	56.06	60.63	66.93	82.68	1.273	22	28
17.71	18.18	19.28	22.44	23.86	25.27	25.59	28.74	29.53	33.46	37.40	41.34	45.27	49.21	54.09	58.66	64.96	80.71	1.273	33	42
15.73	16.21	17.31	20.46	21.88	23.30	23.61	26.76	27.55	31.49	35.43	39.37	43.30	47.24	52.12	56.69	62.99	78.74	1.273	44	56
18.42	18.89	19.99	23.15	24.57	25.98	26.30	29.45	30.24	34.17	38.11	42.05	45.98	49.92	54.80	59.37	65.67	81.42	1.276	29	37
17.16	17.63	18.73	21.88	23.30	24.72	25.03	28.18	28.97	32.91	36.84	40.79	44.72	48.66	53.54	58.11	64.41	80.16	1.278	36	46
19.13	19.60	20.70	23.85	25.27	26.69	27.00	30.16	30.95	34.88	38.82	42.76	46.69	50.63	55.51	60.08	66.38	82.13	1.280	25	32
14.63	15.10	16.20	19.36	20.78	22.19	22.51	25.66	26.45	30.39	34.32	38.26	42.20	46.14	51.02	55.58	61.88	77.64	1.280	50	64
16.60	17.08	18.18	21.33	22.75	24.17	24.48	27.63	28.42	32.36	36.29	40.23	44.17	48.11	52.99	57.55	63.85	79.60	1.282	39	50
18.58	19.05	20.15	23.30	24.72	26.14	26.45	29.60	30.39	34.33	38.26	42.20	46.14	50.08	54.96	59.52	65.82	81.57	1.286	28	36
13.52	13.99	15.10	18.25	19.67	21.09	21.40	24.55	25.34	29.28	33.22	37.16	41.09	45.03	49.92	54.48	60.78	76.53	1.286	56	72
18.02	18.50	19.60	22.75	24.17	25.59	25.90	29.05	29.84	33.78	37.71	41.65	45.59	49.53	54.41	58.97	65.27	81.02	1.290	31	40
19.29	19.76	20.86	24.01	25.43	26.85	27.16	30.31	31.10	35.04	38.97	42.91	46.85	50.79	55.67	60.23	66.53	82.28	1.292	24	31
17.47	17.95	19.05	22.20	23.62	25.03	25.35	28.50	29.29	33.22	37.16	41.10	45.04	48.98	53.86	58.42	64.72	80.47	1.294	34	44
18.73	19.21	20.31	23.46	24.88	26.29	26.61	29.76	30.55	34.49	38.42	42.36	46.30	50.24	55.12	59.68	65.98	81.73	1.296	27	35
16.92	17.39	18.49	21.65	23.07	24.48	24.80	27.95	28.74	32.67	36.61	40.55	44.48	48.42	53.30	57.87	64.17	79.92	1.297	37	48
18.18	18.66	19.76	22.91	24.33	25.74	26.06	29.21	30.00	33.93	37.87	41.81	45.74	49.68	54.56	59.13	65.43	81.18	1.300	30	39
18.89	19.37	20.47	23.62	25.04	26.45	26.77	29.92	30.71	34.64	38.58	42.52	46.45	50.39	55.27	59.84	66.14	81.89	1.308	26	34
18.34	18.81	19.91	23.07	24.49	25.90	26.22	29.37	30.16	34.09	38.03	41.97	45.90	49.84	54.72	59.29	65.59	81.34	1.310	29	38
17.79	18.26	19.36	22.51	23.93	25.35	25.66	28.81	29.60	33.54	37.47	41.42	45.35	49.29	54.17	58.74	65.04	80.79	1.313	32	42
17.23	17.71	18.81	21.96	23.38	24.80	25.11	28.26	29.05	32.99	36.92	40.86	44.80	48.74	53.62	58.18	64.48	80.23	1.314	35	46
16.68	17.15	18.26	21.41	22.83	24.24	24.56	27.71	28.50	32.43	36.37	40.31	44.25	48.19	53.07	57.63	63.93	79.68	1.316	38	50
19.60	20.08	21.18	24.33	25.75	27.16	27.48	30.63	31.42	35.35	39.29	43.23	47.16	51.10	55.98	60.55	66.85	82.60	1.318	22	29
19.05	19.52	20.62	23.78	25.20	26.61	26.93	30.08	30.87	34.80	38.74	42.68	46.61	50.55	55.43	60.00	66.30	82.05	1.320	25	33
18.50	18.97	20.07	23.22	24.64	26.06	26.37	29.52	30.31	34.25	38.18	42.12	46.06	50.00	54.88	59.45	65.75	81.50	1.321	28	37
16.28	16.76	17.86	21.01	22.43	23.85	24.16	27.31	28.10	32.04	35.98	39.92	43.85	47.79	52.67	57.24	63.54	79.29	1.325	40	53
19.21	19.68	20.78	23.93	25.35	26.77	27.08	30.23	31.02	34.96	38.89	42.83	46.77	50.71	55.59	60.15	66.45	82.20	1.333	24	32
18.65	19.13	20.23	23.38	24.80	26.22	26.53	29.68	30.47	34.41	38.34	42.28	46.22	50.16	55.04	59.60	65.90	81.65	1.333	27	36
18.10	18.58	19.68	22.83	24.25	25.66	25.98	29.13	29.92	33.85	37.79	41.73	45.67	49.61	54.49	59.05	65.35	81.10	1.333	30	40
17.55	18.02	19.12	22.28	23.70	25.11	25.43	28.58	29.37	33.30	37.24	41.18	45.11	49.05	53.93	58.50	64.80	80.55	1.333	33	44
17.00	17.47	18.57	21.72	23.14	24.56	24.87	28.02	28.81	32.75	36.69	40.63	44.56	48.50	53.38	57.95	64.25	80.00	1.333	36	48
15.89	16.36	17.46	20.62	22.04	23.45	23.77	26.92	27.71	31.65	35.58	39.52	43.46	47.40	52.28	56.84	63.14	78.90	1.333	42	56
14.78	15.26	16.36	19.51	20.93	22.35	22.66	25.81	26.60	30.54	34.48	38.42	42.35	46.29	51.18	55.74	62.04	77.79	1.333	48	64
18.26	18.73	19.83	22.99	24.41	25.82	26.14	29.29	30.08	34.01	37.95	41.89	45.82	49.76	54.64	59.21	65.51	81.26	1.345	29	39
18.81	19.29	20.39	23.54	24.96	26.37	26.69	29.84	30.63	34.56	38.50	42.44	46.37	50.31	55.19	59.76	66.06	81.81	1.346	26	35
16.76	17.23	18.33	21.48	22.91	24.32	24.64	27.79	28.58	32.51	36.45	40.39	44.32	48.27	53.15	57.71	64.01	79.76	1.351	37	50
17.31	17.79	18.89	22.04	23.46	24.87	25.19	28.34	29.13	33.06	37.00	40.94	44.88	48.82	53.70	58.26	64.56	80.31	1.353	34	46
17.86	18.34	19.44	22.59	24.01	25.43	25.74	28.89	29.68	33.62	37.55	41.49	45.43	49.37	54.25	58.81	65.11	80.86	1.355	31	42
18.42	18.89	19.99	23.14	24.56	25.98	26.29	29.44	30.23	34.17	38.10	42.05	45.98	49.92	54.80	59.37	65.67	81.42	1.357	28	38
13.74	14.22	15.32	18.48	19.90	21.32	21.63	24.78	25.57	29.51	33.45	37.39	41.33	45.27	50.15	54.71	61.01	76.77	1.358	53	72
16.36	16.84	17.94	21.09	22.51	23.93	24.24	27.39	28.18	32.12	36.05	39.99	43.93	47.87	52.75	57.32	63.62	79.37	1.359	39	53
18.97	19.44	20.54	23.70	25.12	26.53	26.85	30.00	30.79	34.72	38.66	42.60	46.53	50.47	55.35	59.92	66.22	81.97	1.360	25	34
19.52	20.00	21.10	24.25	25.67	27.08	27.40	30.55	31.34	35.27	39.21	43.15	47.08	51.02	55.90	60.47	66.77	82.52	1.364	22	30
18.57	19.05	20.15	23.30	24.72	26.14	26.45	29.60	30.39	34.33	38.26	42.20	46.14	50.08	54.96	59.52	65.82	81.57	1.370	27	37
17.07	17.55	18.65	21.80	23.22	24.64	24.95	28.10	28.89	32.83	36.76	40.70	44.64	48.58	53.46	58.03	64.33	80.08	1.371	35	48
19.13	19.60	20.70	23.85	25.27	26.69	27.00	30.15	30.94	34.88	38.81	42.75	46.69	50.63	55.51	60.08	66.38	82.13	1.375	24	33
17.63	18.10	19.20	22.35	23.77	25.19	25.50	28.65	29.44	33.38	37.32	41.26	45.19	49.13	54.01	58.58	64.88	80.63	1.375	32	44
18.18	18.65	19.75	22.91	24.33	25.74	26.06	29.21	30.00	33.93	37.87	41.81	45.74	49.68	54.56	59.13	65.43	81.18	1.379	29	40
18.73	19.21	20.31	23.46	24.88	26.29	26.61	29.76	30.55	34.48	38.42	42.36	46.30	50.24	55.12	59.68	65.98	81.73	1.385	26	36
16.83	17.31	18.41	21.56	22.98	24.40	24.71	27.86	28.65	32.59	36.53	40.47	44.40	48.34	53.22	57.79	64.09	79.84	1.389	36	50
14.93	15.41	16.51	19.66	21.08	22.50	22.82	25.97	26.76	30.70	34.63	38.57	42.51	46.45	51.33	55.90	62.20	77.95	1.391	46	64
18.34	18.81	19.91	23.06	24.48	25.90	26.21	29.36	30.15	34.09	38.03	41.97	45.90	49.84	54.72	59.29	65.59	81.34	1.393	28	39
17.39	17.86	18.96	22.12	23.54	24.95	25.27	28.42	29.21	33.14	37.08	41.02	44.95	48.90	53.78	58.34	64.64	80.39	1.394	33	46
16.44	16.91	18.01	21.17	22.59	24.00	24.32	27.47	28.26	32.20	36.13	40.07	44.01	47.95	52.83	57.39	63.69	79.45	1.395	38	53
18.89	19.36	20.46	23.62	25.04	26.45	26.77	29.92	30.71	34.64	38.58	42.52	46.45	50.39	55.27	59.84	66.14	81.89	1.400	25	35
17.94	18.42	19.52	22.67	24.09	25.50	25.82	28.97	29.76	33.69	37.63	41.57	45.51	49.45	54.33	58.89	65.19	80.94	1.400	30	42
16.04	16.52	17.62	20.77	22.19	23.61	23.92	27.07	27.86	31.80	35.74	39.68	43.61	47.55	52.44	57.00	63.30	79.05	1.400	40	56
		9.95	13.13	14.56	15.98	16.30	19.46	20.25	24.20	28.14	32.09	36.03	39.97	44.85	49.42	55.72	71.48	1.400	80	112
11.42	11.90	13.00	16.17	17.59	19.01	19.33	22.48	23.27	27.21	31.15	35.10	39.03	42.97	47.86	52.42	58.72	74.48	1.406	64	90
18.49	18.97	20.07	23.22	24.64	26.06	26.37	29.52	30.31	34.25	38.18	42.12	46.06	50.00	54.88	59.44	65.74	81.49	1.407	27	38
19.44	19.92	21.02	24.17	25.59	27.00	27.32	30.47	31.26	35.19	39.13	43.07	47.00	50.94	55.82	60.39	66.69	82.44	1.409	22	31
17.15	17.62	18.73	21.88	23.30	24.71	25.03	28.18	28.97	32.91	36.84	40.78	44.72	48.66	53.54	58.10	64.40	80.16	1.412	34	48
19.05	19.52	20.62	23.77	25.19	26.61	26.92	30.07	30.86	34.80	38.73	42.67	46.61	50.55	55.43	60.00	66.30	82.05	1.417	24	34
17.70	18.18	19.28	22.43	23.85	25.27	25.58	28.73	29.52	33.46	37.39	41.33	45.27	49.21	54.09	58.66	64.96	80.71	1.419	31	44
18.65	19.13	20.23	23.38	24.80	26.21	26.53	29.68	30.47	34.41	38.34	42.28	46.22	50.16	55.04	59.60	65.90	81.65	1.423	26	37
18.26	18.73	19.83	22.98	24.40	25.82	26.13	29.28	30.07	34.01	37.95	41.89	45.82	49.76	54.64	59.21	65.51	81.26	1.429	28	40
16.91	17.39	18.49	21.64	23.06	24.48	24.79	27.94	28.73	32.67	36.60	40.54	44.48	48.42	53.30	57.87	64.17	79.92	1.429	35	50
12.86	13.33	14.44	17.60	19.02	20.44	20.75	23.91	24.70	28.64	32.57	36.52	40.45	44.40	49.28	53.84	60.14	75.90	1.429	56	80
16.51	16.99	18.09	21.24	22.66	24.08	24.40	27.55	28.34	32.27	36.21	40.15	44.09	48.03	52.91	57.47	63.77	79.52	1.432	37	53
16.12	16.59	17.69	20.85	22.27	23.68	24.00	27.15	27.94	31.88	35.81	39.76	43.69	47.63	52.51	57.08	63.38	79.13	1.436	39	56
17.46	17.94	19.04	22.19	23.61	25.03	25.34	28.49	29.28	33.22	37.16	41.10	45.03	48.97	53.85	58.42	64.72	80.47	1.438	32	46
18.81	19.28	20.38	23.54	24.96	26.37	26.69	29.84	30.63	34.56	38.50	42.44	46.37	50.31	55.19	59.76	66.06	81.81	1.440	25	36
13.97	14.45	15.55	18.71	20.13	21.55	21.86	25.01	25.81	29.74	33.68	37.62	41.56	45.50	50.38	54.95	61.25	77.00	1.440	50	72
18.41	18.89	19.99	23.14	24.56	25.98	26.29	29.44	30.23	34.17	38.10	42.04	45.98	49.92	54.80	59.36	65.67	81.42	1.444	27	39
18.02	18.49	19.59	22.75	24.17	25.58	25.90	29.05	29.84	33.77	37.71	41.65	45.58	49.53	54.41	58.97	65.27	81.02	1.448	29	42
1.00	1.00	1.10	1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches														
Driver		Driven																	
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		384-8P	480-8P	560-8P	600-8P	640-8P	720-8P	800-8P	840-8P	880-8P	920-8P	960-8P	1040-8P	1064-8P	1120-8P	1160-8P
22	2.206	32	3.208	1.455	3.27	5.17	6.75	7.54	8.33	9.91	11.49	12.27	13.06	13.85	14.64	16.21	16.69	17.79	18.58
33	3.308	48	4.812	1.455			4.59	5.38	6.18	7.76	9.34	10.13	10.92	11.71	12.50	14.07	14.55	15.65	16.44
44	4.411	64	6.416	1.455							7.18	7.97	8.76	9.55	10.35	11.92	12.40	13.50	14.30
24	2.406	35	3.509	1.458		4.77	6.36	7.14	7.94	9.51	11.09	11.88	12.67	13.45	14.24	15.81	16.29	17.39	18.18
26	2.607	38	3.810	1.462		4.37	5.95	6.74	7.54	9.12	10.69	11.48	12.27	13.06	13.85	15.42	15.89	16.99	17.78
30	3.008	44	4.411	1.467			5.15	5.94	6.74	8.32	9.90	10.69	11.48	12.26	13.05	14.63	15.10	16.20	16.99
34	3.409	50	5.013	1.471				5.13	5.93	7.52	9.10	9.89	10.68	11.47	12.26	13.83	14.31	15.41	16.20
36	3.609	53	5.314	1.472					5.53	7.12	8.70	9.49	10.28	11.07	11.86	13.43	13.91	15.01	15.80
38	3.810	56	5.614	1.474						6.71	8.30	9.09	9.88	10.67	11.46	13.04	13.51	14.62	15.41
25	2.506	37	3.709	1.480		4.53	6.11	6.90	7.70	9.27	10.85	11.64	12.43	13.22	14.01	15.58	16.05	17.15	17.94
27	2.707	40	4.010	1.481		4.12	5.71	6.50	7.30	8.88	10.45	11.24	12.03	12.82	13.61	15.18	15.66	16.76	17.55
31	3.108	46	4.612	1.484			4.90	5.70	6.49	8.08	9.66	10.44	11.24	12.02	12.81	14.39	14.86	15.96	16.75
22	2.206	33	3.308	1.500		5.09	6.67	7.46	8.25	9.83	11.41	12.19	12.98	13.77	14.56	16.13	16.61	17.71	18.50
24	2.406	36	3.609	1.500		4.69	6.27	7.06	7.85	9.43	11.01	11.80	12.59	13.37	14.16	15.73	16.21	17.31	18.10
26	2.607	39	3.910	1.500		4.28	5.87	6.66	7.45	9.03	10.61	11.40	12.19	12.98	13.77	15.34	15.81	16.91	17.70
28	2.807	42	4.211	1.500			5.47	6.26	7.05	8.63	10.21	11.00	11.79	12.58	13.37	14.94	15.42	16.52	17.31
32	3.208	48	4.812	1.500			4.66	5.45	6.25	7.84	9.42	10.20	11.00	11.78	12.58	14.15	14.62	15.73	16.52
48	4.812	72	7.218	1.500								6.98	7.78	8.58	9.37	10.96	11.43	12.54	13.33
53	5.314	80	8.020	1.509										7.52	8.32	9.90	10.38	11.49	12.29
35	3.509	53	5.314	1.514					5.60	7.19	8.77	9.56	10.36	11.14	11.94	13.51	13.99	15.09	15.88
37	3.709	56	5.614	1.514					5.19	6.79	8.37	9.16	9.96	10.75	11.54	13.11	13.59	14.69	15.48
33	3.308	50	5.013	1.515				5.20	6.00	7.59	9.18	9.96	10.76	11.54	12.34	13.91	14.38	15.49	16.28
29	2.907	44	4.411	1.517			5.22	6.02	6.81	8.39	9.97	10.76	11.55	12.34	13.13	14.70	15.18	16.28	17.07
25	2.506	38	3.810	1.520		4.44	6.03	6.82	7.61	9.19	10.77	11.56	12.35	13.13	13.92	15.50	15.97	17.07	17.86
42	4.211	64	6.416	1.524							7.32	8.11	8.91	9.70	10.50	12.07	12.55	13.65	14.45
30	3.008	46	4.612	1.533			4.98	5.77	6.57	8.15	9.73	10.52	11.31	12.10	12.89	14.46	14.94	16.04	16.83
26	2.607	40	4.010	1.538		4.19	5.79	6.58	7.37	8.95	10.53	11.32	12.11	12.89	13.69	15.26	15.73	16.83	17.62
24	2.406	37	3.709	1.542		4.60	6.19	6.98	7.77	9.35	10.93	11.71	12.51	13.29	14.08	15.65	16.13	17.23	18.02
22	2.206	34	3.409	1.545		5.00	6.59	7.38	8.17	9.75	11.32	12.11	12.90	13.69	14.48	16.05	16.52	17.62	18.42
31	3.108	48	4.812	1.548			4.73	5.52	6.32	7.91	9.49	10.28	11.07	11.86	12.65	14.22	14.70	15.80	16.59
27	2.707	42	4.211	1.556			5.54	6.33	7.13	8.71	10.29	11.08	11.87	12.65	13.45	15.02	15.49	16.59	17.39
36	3.609	56	5.614	1.556					5.26	6.86	8.45	9.24	10.03	10.82	11.61	13.19	13.66	14.77	15.56
72	7.218	112	11.229	1.556															
34	3.409	53	5.314	1.559				4.87	5.67	7.26	8.85	9.64	10.43	11.22	12.01	13.59	14.06	15.16	15.96
25	2.506	39	3.910	1.560		4.35	5.94	6.73	7.53	9.11	10.69	11.47	12.27	13.05	13.84	15.41	15.89	16.99	17.78
32	3.208	50	5.013	1.563				5.28	6.08	7.67	9.25	10.04	10.83	11.62	12.41	13.98	14.46	15.56	16.35
46	4.612	72	7.218	1.565								7.12	7.93	8.72	9.52	11.10	11.58	12.69	13.48
28	2.807	44	4.411	1.571			5.30	6.09	6.88	8.47	10.05	10.84	11.63	12.42	13.21	14.78	15.25	16.36	17.15
24	2.406	38	3.810	1.583		4.51	6.10	6.89	7.69	9.27	10.85	11.63	12.42	13.21	14.00	15.57	16.05	17.15	17.94
29	2.907	46	4.612	1.586			5.05	5.84	6.64	8.23	9.81	10.60	11.39	12.17	12.97	14.54	15.02	16.12	16.91
22	2.206	35	3.509	1.591		4.92	6.50	7.29	8.09	9.66	11.24	12.03	12.82	13.61	14.40	15.97	16.44	17.54	18.33
25	2.506	40	4.010	1.600		4.27	5.86	6.65	7.44	9.03	10.61	11.39	12.18	12.97	13.76	15.33	15.81	16.91	17.70
30	3.008	48	4.812	1.600			4.80	5.60	6.39	7.98	9.57	10.35	11.15	11.93	12.73	14.30	14.78	15.88	16.67
35	3.509	56	5.614	1.600					5.33	6.93	8.52	9.31	10.10	10.89	11.69	13.26	13.74	14.84	15.63
40	4.010	64	6.416	1.600						5.86	7.46	8.26	9.06	9.85	10.64	12.22	12.70	13.80	14.60
50	5.013	80	8.020	1.600										7.73	8.53	10.12	10.60	11.71	12.51
33	3.308	53	5.314	1.606				4.94	5.74	7.33	8.92	9.71	10.51	11.29	12.09	13.66	14.14	15.24	16.03
56	5.614	90	9.023	1.607												8.81	9.29	10.41	11.21
31	3.108	50	5.013	1.613			4.55	5.35	6.15	7.74	9.32	10.11	10.91	11.69	12.49	14.06	14.54	15.64	16.43
26	2.607	42	4.211	1.615		4.01	5.61	6.40	7.20	8.78	10.36	11.15	11.94	12.73	13.52	15.09	15.57	16.67	17.46
24	2.406	39	3.910	1.625		4.43	6.02	6.81	7.60	9.18	10.76	11.55	12.34	13.13	13.92	15.49	15.97	17.07	17.86
27	2.707	44	4.411	1.630			5.37	6.16	6.96	8.54	10.12	10.91	11.70	12.49	13.28	14.86	15.33	16.43	17.22
22	2.206	36	3.609	1.636		4.83	6.42	7.21	8.00	9.58	11.16	11.95	12.74	13.52	14.32	15.89	16.36	17.46	18.25
44	4.411	72	7.218	1.636							6.46	7.27	8.07	8.87	9.66	11.25	11.73	12.83	13.63
39	3.910	64	6.416	1.641						5.93	7.54	8.33	9.13	9.92	10.72	12.30	12.77	13.88	14.67
28	2.807	46	4.612	1.643			5.12	5.91	6.71	8.30	9.88	10.67	11.46	12.25	13.04	14.62	15.09	16.19	16.98
34	3.409	56	5.614	1.647					5.40	7.00	8.59	9.38	10.18	10.97	11.76	13.34	13.81	14.92	15.71
29	2.907	48	4.812	1.655			4.87	5.67	6.47	8.06	9.64	10.43	11.22	12.01	12.80	14.38	14.85	15.95	16.75
32	3.208	53	5.314	1.656				5.01	5.81	7.41	9.00	9.79	10.58	11.37	12.16	13.74	14.21	15.32	16.11
24	2.406	40	4.010	1.667		4.34	5.93	6.72	7.52	9.10	10.68	11.47	12.26	13.05	13.84	15.41	15.89	16.99	17.78
30	3.008	50	5.013	1.667			4.62	5.42	6.22	7.81	9.40	10.19	10.98	11.77	12.56	14.13	14.61	15.71	16.50
48	4.812	80	8.020	1.667									7.06	7.87	8.67	10.27	10.75	11.86	12.65
25	2.506	42	4.211	1.680		4.09	5.69	6.48	7.27	8.86	10.44	11.23	12.02	12.81	13.60	15.17	15.65	16.75	17.54
22	2.206	37	3.709	1.682		4.74	6.33	7.12	7.92	9.50	11.08	11.87	12.66	13.44	14.23	15.81	16.28	17.38	18.17
38	3.810	64	6.416	1.684						6.00	7.61	8.40	9.20	9.99	10.79	12.37	12.85	13.95	14.75
26	2.607	44	4.411	1.692			5.44	6.23	7.03	8.62	10.20	10.99	11.78	12.57	13.36	14.93	15.41	16.51	17.30
33	3.308	56	5.614	1.697					5.47	7.07	8.67	9.46	10.25	11.04	11.84	13.41	13.89	14.99	15.79
53	5.314	90	9.023	1.698												9.02	9.50	10.62	11.42
27	2.707	46	4.612	1.704			5.19	5.99	6.78	8.37	9.96	10.74	11.54	12.32	13.12	14.69	15.17	16.27	17.06
31	3.108	53	5.314	1.710				5.08	5.88	7.48	9.07	9.86	10.65	11.44	12.24	13.81	14.29	15.39	16.18
28	2.807	48	4.812	1.714			4.94	5.74	6.54	8.13	9.71	10.50	11.30	12.08	12.88	14.45	14.93	16.03	16.82
42	4.211	72	7.218	1.714							6.60	7.41	8.21	9.01	9.81	11.39	11.87	12.98	13.78
29	2.907	50	5.013	1.724			4.69	5.49	6.29	7.88	9.47	10.26	11.05	11.84	12.64	14.21	14.69	15.79	16.58
22	2.206	38	3.810	1.727		4.66	6.25	7.04	7.83	9.42	11.00	11.78	12.57	13.36	14.15	15.72	16.20	17.30	18.09
37	3.709	64	6.416	1.730						6.07	7.68	8.47	9.27	10.07	10.86	12.44	12.92	14.03	14.82
46	4.612	80	8.020	1.739									7.20	8.01	8.81	10.41	10.89	12.00	12.80
24	2.406	42	4.211	1.750		4.15	5.76	6.55	7.35	8.93	10.51	11.30	12.09	12.88	13.67	15.25	15.72	16.82	17.61
32	3.208	56	5.614	1.750					5.54	7.14	8.74	9.53	10.33	11.12	11.91	13.49	13.96	15.07	15.86
64	6.416	112	11.229	1.750															
25	2.506	44	4.411	1.760			5.51	6.31	7.10	8.69	10.27	11.06	11.85	12.64	13.43	15.01	15.48	16.59	17.38
30	3.008	53	5.314	1.767				5.14	5.95	7.55	9.14	9.93	10.73	11.52	12.31	13.89	14.36	15.47	16.26
26	2.607	46	4.612	1.769			5.26	6.06	6.86	8.45	10.03	10.82	11.61	12.40	13.19	14.77	15.24	16.34	17.14
Length Factor*					0.70	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00	1.00	1.00

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance																		Speed Ratio	Sprocket Combinations	
1200-8P	1224-8P	1280-8P	1440-8P	1512-8P	1584-8P	1600-8P	1760-8P	1800-8P	2000-8P	2200-8P	2400-8P	2600-8P	2800-8P	3048-8P	3280-8P	3600-8P	4400-8P		Driver No. of Teeth	Driven No. of Teeth
19.36	19.84	20.94	24.09	25.51	26.92	27.24	30.39	31.18	35.11	39.05	42.99	46.93	50.87	55.75	60.31	66.61	82.36	1.455	22	32
17.23	17.70	18.80	21.95	23.38	24.79	25.11	28.26	29.05	32.98	36.92	40.86	44.80	48.74	53.62	58.18	64.48	80.23	1.455	33	48
15.08	15.56	16.66	19.82	21.24	22.65	22.97	26.12	26.91	30.85	34.79	38.73	42.66	46.61	51.49	56.05	62.35	78.11	1.455	44	64
18.97	19.44	20.54	23.69	25.11	26.53	26.84	29.99	30.78	34.72	38.66	42.60	46.53	50.47	55.35	59.92	66.22	81.97	1.458	24	35
18.57	19.05	20.15	23.30	24.72	26.13	26.45	29.60	30.39	34.32	38.26	42.20	46.14	50.08	54.96	59.52	65.82	81.57	1.462	26	38
17.78	18.25	19.36	22.51	23.93	25.34	25.66	28.81	29.60	33.54	37.47	41.41	45.35	49.29	54.17	58.73	65.03	80.79	1.467	30	44
16.99	17.46	18.56	21.72	23.14	24.55	24.87	28.02	28.81	32.75	36.68	40.62	44.56	48.50	53.38	57.94	64.25	80.00	1.471	34	50
16.59	17.07	18.17	21.32	22.74	24.16	24.47	27.62	28.41	32.35	36.29	40.23	44.16	48.10	52.99	57.55	63.85	79.60	1.472	36	53
16.19	16.67	17.77	20.92	22.35	23.76	24.08	27.23	28.02	31.96	35.89	39.83	43.77	47.71	52.59	57.16	63.46	79.21	1.474	38	56
18.73	19.20	20.30	23.46	24.88	26.29	26.61	29.76	30.55	34.48	38.42	42.36	46.29	50.24	55.12	59.68	65.98	81.73	1.480	25	37
18.33	18.81	19.91	23.06	24.48	25.90	26.21	29.36	30.15	34.09	38.02	41.96	45.90	49.84	54.72	59.29	65.59	81.34	1.481	27	40
17.54	18.02	19.12	22.27	23.69	25.11	25.42	28.57	29.36	33.30	37.23	41.17	45.11	49.05	53.93	58.50	64.80	80.55	1.484	31	46
19.28	19.76	20.86	24.01	25.43	26.84	27.16	30.31	31.10	35.03	38.97	42.91	46.85	50.79	55.67	60.23	66.53	82.28	1.500	22	33
18.89	19.36	20.46	23.61	25.03	26.45	26.76	29.91	30.70	34.64	38.58	42.52	46.45	50.39	55.27	59.84	66.14	81.89	1.500	24	36
18.49	18.97	20.07	23.22	24.64	26.05	26.37	29.52	30.31	34.25	38.18	42.12	46.06	50.00	54.88	59.44	65.74	81.49	1.500	26	39
18.09	18.57	19.67	22.82	24.24	25.66	25.97	29.12	29.91	33.85	37.79	41.73	45.66	49.60	54.48	59.05	65.35	81.10	1.500	28	42
17.30	17.78	18.88	22.03	23.45	24.87	25.18	28.33	29.13	33.06	37.00	40.94	44.87	48.81	53.70	58.26	64.56	80.31	1.500	32	48
14.12	14.60	15.70	18.86	20.28	21.70	22.01	25.17	25.96	29.90	33.84	37.78	41.71	45.66	50.54	55.10	61.40	77.16	1.500	48	72
13.08	13.55	14.66	17.82	19.24	20.66	20.98	24.13	24.93	28.87	32.80	36.75	40.69	44.63	49.51	54.08	60.38	76.13	1.509	53	80
16.67	17.14	18.24	21.40	22.82	24.23	24.55	27.70	28.49	32.43	36.36	40.31	44.24	48.18	53.06	57.63	63.93	79.68	1.514	35	53
16.27	16.75	17.85	21.00	22.42	23.84	24.15	27.31	28.10	32.03	35.97	39.91	43.85	47.79	52.67	57.23	63.54	79.29	1.514	37	56
17.06	17.54	18.64	21.79	23.21	24.63	24.95	28.10	28.89	32.82	36.76	40.70	44.64	48.58	53.46	58.02	64.32	80.08	1.515	33	50
17.86	18.33	19.43	22.58	24.01	25.42	25.74	28.89	29.68	33.61	37.55	41.49	45.43	49.37	54.25	58.81	65.11	80.86	1.517	29	44
18.65	19.12	20.22	23.38	24.80	26.21	26.53	29.68	30.47	34.40	38.34	42.28	46.21	50.16	55.04	59.60	65.90	81.65	1.520	25	38
15.23	15.71	16.81	19.97	21.39	22.81	23.12	26.28	27.07	31.00	34.94	38.88	42.82	46.76	51.64	56.21	62.51	78.26	1.524	42	64
17.62	18.09	19.19	22.35	23.77	25.18	25.50	28.65	29.44	33.38	37.31	41.25	45.19	49.13	54.01	58.57	64.88	80.63	1.533	30	46
18.41	18.88	19.99	23.14	24.56	25.97	26.29	29.44	30.23	34.17	38.10	42.04	45.98	49.92	54.80	59.36	65.66	81.41	1.538	26	40
18.81	19.28	20.38	23.53	24.95	26.37	26.68	29.84	30.63	34.56	38.50	42.44	46.37	50.31	55.19	59.76	66.06	81.81	1.542	24	37
19.20	19.68	20.78	23.93	25.35	26.76	27.08	30.23	31.02	34.95	38.89	42.83	46.77	50.71	55.59	60.15	66.45	82.20	1.545	22	34
17.38	17.85	18.96	22.11	23.53	24.95	25.26	28.41	29.20	33.14	37.07	41.02	44.95	48.89	53.77	58.34	64.64	80.39	1.548	31	48
18.17	18.65	19.75	22.90	24.32	25.74	26.05	29.20	29.99	33.93	37.86	41.80	45.74	49.68	54.56	59.13	65.43	81.18	1.556	27	42
16.35	16.82	17.92	21.08	22.50	23.92	24.23	27.38	28.17	32.11	36.05	39.99	43.92	47.87	52.75	57.31	63.61	79.36	1.556	36	56
		10.51	13.71	15.14	16.57	16.89	20.06	20.85	24.80	28.75	32.70	36.64	40.58	45.47	50.04	56.34	72.10	1.556	72	112
16.74	17.22	18.32	21.47	22.89	24.31	24.63	27.78	28.57	32.51	36.44	40.38	44.32	48.26	53.14	57.71	64.01	79.76	1.559	34	53
18.57	19.04	20.14	23.30	24.72	26.13	26.45	29.60	30.39	34.32	38.26	42.20	46.14	50.08	54.96	59.52	65.82	81.57	1.560	25	39
17.14	17.62	18.72	21.87	23.29	24.71	25.02	28.17	28.96	32.90	36.84	40.78	44.71	48.65	53.54	58.10	64.40	80.15	1.563	32	50
14.27	14.75	15.85	19.01	20.43	21.85	22.17	25.32	26.11	30.05	33.99	37.93	41.87	45.81	50.69	55.26	61.56	77.31	1.565	46	72
17.93	18.41	19.51	22.66	24.08	25.50	25.81	28.96	29.76	33.69	37.63	41.57	45.50	49.44	54.33	58.89	65.19	80.94	1.571	28	44
18.72	19.20	20.30	23.45	24.87	26.29	26.60	29.75	30.54	34.48	38.42	42.36	46.29	50.23	55.11	59.68	65.98	81.73	1.583	24	38
17.69	18.17	19.27	22.42	23.84	25.26	25.58	28.73	29.52	33.45	37.39	41.33	45.27	49.21	54.09	58.65	64.95	80.71	1.586	29	46
19.12	19.60	20.70	23.85	25.27	26.68	27.00	30.15	30.94	34.88	38.81	42.75	46.69	50.63	55.51	60.07	66.37	82.12	1.591	22	35
18.49	18.96	20.06	23.22	24.64	26.05	26.37	29.52	30.31	34.24	38.18	42.12	46.06	50.00	54.88	59.44	65.74	81.49	1.600	25	40
17.45	17.93	19.03	22.18	23.61	25.02	25.34	28.49	29.28	33.22	37.15	41.09	45.03	48.97	53.85	58.42	64.72	80.47	1.600	30	48
16.42	16.90	18.00	21.15	22.58	23.99	24.31	27.46	28.25	32.19	36.12	40.07	44.00	47.94	52.82	57.39	63.69	79.44	1.600	35	56
15.38	15.86	16.96	20.12	21.54	22.96	23.28	26.43	27.22	31.16	35.10	39.04	42.97	46.92	51.80	56.36	62.66	78.42	1.600	40	64
13.30	13.78	14.88	18.05	19.47	20.89	21.21	24.36	25.15	29.10	33.03	36.98	40.92	44.86	49.74	54.31	60.61	76.36	1.600	50	80
16.82	17.29	18.40	21.55	22.97	24.39	24.70	27.86	28.65	32.58	36.52	40.46	44.40	48.34	53.22	57.78	64.09	79.84	1.606	33	53
12.00	12.48	13.59	16.76	18.19	19.61	19.93	23.09	23.88	27.82	31.76	35.71	39.65	43.59	48.47	53.04	59.34	75.10	1.607	56	90
17.22	17.69	18.79	21.95	23.37	24.78	25.10	28.25	29.04	32.98	36.91	40.86	44.79	48.73	53.61	58.18	64.48	80.23	1.613	31	50
18.25	18.72	19.82	22.98	24.40	25.81	26.13	29.28	30.07	34.01	37.94	41.88	45.82	49.76	54.64	59.20	65.51	81.26	1.615	26	42
18.64	19.12	20.22	23.37	24.79	26.21	26.52	29.67	30.47	34.40	38.34	42.28	46.21	50.15	55.03	59.60	65.90	81.65	1.625	24	39
18.01	18.48	19.59	22.74	24.16	25.58	25.89	29.04	29.83	33.77	37.70	41.65	45.58	49.52	54.40	58.97	65.27	81.02	1.630	27	44
19.04	19.52	20.62	23.77	25.19	26.60	26.92	30.07	30.86	34.80	38.73	42.67	46.61	50.55	55.43	59.99	66.29	82.04	1.636	22	36
14.42	14.90	16.00	19.16	20.58	22.00	22.32	25.47	26.26	30.20	34.14	38.09	42.02	45.97	50.85	55.41	61.72	77.47	1.636	44	72
15.46	15.94	17.04	20.20	21.62	23.04	23.35	26.51	27.30	31.23	35.17	39.11	43.05	46.99	51.87	56.44	62.74	78.49	1.641	39	64
17.77	18.25	19.35	22.50	23.92	25.34	25.65	28.80	29.59	33.53	37.47	41.41	45.34	49.28	54.17	58.73	65.03	80.78	1.643	28	46
16.50	16.97	18.07	21.23	22.65	24.07	24.38	27.54	28.33	32.26	36.20	40.14	44.08	48.02	52.90	57.47	63.77	79.52	1.647	34	56
17.53	18.01	19.11	22.26	23.68	25.10	25.41	28.57	29.36	33.29	37.23	41.17	45.11	49.05	53.93	58.49	64.80	80.55	1.655	29	48
16.89	17.37	18.47	21.63	23.05	24.46	24.78	27.93	28.72	32.66	36.60	40.54	44.47	48.42	53.30	57.86	64.16	79.91	1.656	32	53
18.56	19.04	20.14	23.29	24.71	26.13	26.44	29.60	30.39	34.32	38.26	42.20	46.13	50.07	54.96	59.52	65.82	81.57	1.667	24	40
17.29	17.77	18.87	22.02	23.44	24.86	25.18	28.33	29.12	33.06	36.99	40.93	44.87	48.81	53.69	58.26	64.56	80.31	1.667	30	50
13.45	13.92	15.03	18.20	19.62	21.04	21.36	24.51	25.31	29.25	33.19	37.13	41.07	45.01	49.90	54.46	60.77	76.52	1.667	48	80
18.32	18.80	19.90	23.05	24.47	25.89	26.21	29.36	30.15	34.08	38.02	41.96	45.90	49.84	54.72	59.28	65.58	81.34	1.680	25	42
18.96	19.43	20.54	23.69	25.11	26.52	26.84	29.99	30.78	34.72	38.65	42.59	46.53	50.47	55.35	59.91	66.22	81.97	1.682	22	37
15.53	16.01	17.11	20.27	21.69	23.11	23.43	26.58	27.37	31.31	35.25	39.19	43.13	47.07	51.95	56.52	62.82	78.57	1.684	38	64
18.09	18.56	19.66	22.82	24.24	25.65	25.97	29.12	29.91	33.85	37.78	41.72	45.66	49.60	54.48	59.05	65.35	81.10	1.692	26	44
16.57	17.05	18.15	21.31	22.73	24.15	24.46	27.61	28.40	32.34	36.28	40.22	44.16	48.10	52.98	57.55	63.85	79.60	1.697	33	56
12.22	12.70	13.81	16.98	18.41	19.83	20.15	23.31	24.10	28.05	31.99	35.94	39.88	43.82	48.70	53.27	59.58	75.33	1.698	53	90
17.85	18.32	19.42	22.58	24.00	25.41	25.73	28.88	29.67	33.61	37.54	41.49	45.42	49.36	54.24	58.81	65.11	80.86	1.704	27	46
16.97	17.45	18.55	21.70	23.12	24.54	24.86	28.01	28.80	32.74	36.67	40.62	44.55	48.49	53.37	57.94	64.24	79.99	1.710	31	53
17.61	18.08	19.18	22.34	23.76	25.18	25.49	28.64	29.43	33.37	37.31	41.25	45.18	49.13	54.01	58.57	64.87	80.62	1.714	28	48
14.57	15.04	16.15	19.31	20.73	22.15	22.47	25.62	26.42	30.36	34.30	38.24	42.18	46.12	51.00	55.57	61.87	77.62	1.714	42	72
17.37	17.84	18.95	22.10	23.52	24.94	25.25	28.41	29.20	33.13	37.07	41.01	44.95	48.89	53.77	58.34	64.64	80.39	1.724	29	50
18.88	19.35	20.45	23.61	25.03	26.44	26.76	29.91	30.70	34.64	38.57	42.51	46.45	50.39	55.27	59.83	66.14	81.89	1.727	22	38
15.61	16.09	17.19	20.35	21.77	23.19	23.50	26.66	27.45	31.39	35.33	39.27	43.21	47.15	52.03	56.60	62.90	78.65	1.730	37	64
13.59	14.07	15.18	18.34	19.77	21.19	21.51	24.66	25.46	29.40	33.34	37.28	41.22	45.17	50.05	54.62	60.92	76.67	1.739	46	80
18.40	18.88	19.98	23.13	24.55	25.97	26.28	29.43	30.22	34.16	38.10	42.04	45.97	49.91	54.80	59.36	65.66	81.41	1.750	24	42
16.65	17.12	18.23	21.38	22.80	24.22	24.54	27.69	28.48	32.42	36.36	40.30	44.23	48.18	53.06	57.62	63.92	79.68	1.750	32	56
9.45	9.94	11.07	14.28	15.72	17.15	17.47	20.65	21.44	25.40	29.35	33.30	37.24	41.19	46.08	50.65	56.96	72.72	1.750	64	112
18.16	18.64	19.74	22.89	24.31	25.73	26.04	29.20	29.99	33.92	37.86	41.80	45.74	49.68	54.56	59.12	65.43	81.18	1.760	25	44
17.04	17.52	18.62	21.78	23.20	24.62	24.93	28.09	28.88	32.81	36.75	40.69	44.63	48.57	53.45	58.02	64.32	80.07	1.767	30	53
17.92	18.40	19.50	22.65	24.07	25.49	25.81	28.96	29.75	33.69	37.62	41.56	45.50	49.44	54.32	58.89	65.19	80.94	1.769	26	46
1.00	1.00	1.10	1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches														
Driver		Driven																	
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		384-8P	480-8P	560-8P	600-8P	640-8P	720-8P	800-8P	840-8P	880-8P	920-8P	960-8P	1040-8P	1064-8P	1120-8P	1160-8P
22	2.206	39	3.910	1.773		4.57	6.16	6.95	7.75	9.33	10.91	11.70	12.49	13.28	14.07	15.64	16.12	17.22	18.01
27	2.707	48	4.812	1.778			5.01	5.81	6.61	8.20	9.79	10.58	11.37	12.16	12.95	14.53	15.00	16.11	16.90
36	3.609	64	6.416	1.778						6.14	7.75	8.55	9.35	10.14	10.94	12.52	13.00	14.10	14.90
28	2.807	50	5.013	1.786			4.75	5.56	6.36	7.96	9.54	10.33	11.13	11.92	12.71	14.29	14.76	15.86	16.66
40	4.010	72	7.218	1.800							6.74	7.55	8.35	9.15	9.95	11.54	12.02	13.13	13.92
50	5.013	90	9.023	1.800											7.61	9.23	9.71	10.84	11.64
80	8.020	144	14.437	1.800															
31	3.108	56	5.614	1.806					5.61	7.22	8.81	9.60	10.40	11.19	11.98	13.56	14.04	15.14	15.94
22	2.206	40	4.010	1.818		4.48	6.08	6.87	7.66	9.25	10.83	11.62	12.41	13.20	13.99	15.56	16.04	17.14	17.93
44	4.411	80	8.020	1.818									7.34	8.15	8.95	10.55	11.03	12.15	12.95
29	2.907	53	5.314	1.828				5.21	6.02	7.62	9.21	10.01	10.80	11.59	12.38	13.96	14.44	15.54	16.33
35	3.509	64	6.416	1.829						6.21	7.82	8.62	9.42	10.21	11.01	12.59	13.07	14.18	14.97
24	2.406	44	4.411	1.833		3.97	5.58	6.38	7.18	8.76	10.35	11.14	11.93	12.72	13.51	15.08	15.56	16.66	17.45
25	2.506	46	4.612	1.840			5.33	6.13	6.93	8.52	10.10	10.89	11.69	12.48	13.27	14.84	15.32	16.42	17.21
26	2.607	48	4.812	1.846			5.08	5.88	6.68	8.27	9.86	10.65	11.44	12.23	13.03	14.60	15.08	16.18	16.97
39	3.910	72	7.218	1.846							6.81	7.61	8.42	9.22	10.02	11.61	12.09	13.20	14.00
27	2.707	50	5.013	1.852			4.82	5.63	6.43	8.03	9.62	10.41	11.20	11.99	12.78	14.36	14.84	15.94	16.73
30	3.008	56	5.614	1.867				4.86	5.68	7.29	8.88	9.68	10.47	11.26	12.06	13.64	14.11	15.22	16.01
48	4.812	90	9.023	1.875											7.75	9.37	9.85	10.98	11.78
34	3.409	64	6.416	1.882						6.28	7.89	8.69	9.49	10.28	11.08	12.66	13.14	14.25	15.04
28	2.807	53	5.314	1.893				5.28	6.09	7.69	9.29	10.08	10.87	11.66	12.46	14.04	14.51	15.62	16.41
38	3.810	72	7.218	1.895							6.88	7.68	8.49	9.29	10.09	11.68	12.16	13.27	14.07
42	4.211	80	8.020	1.905								6.65	7.47	8.28	9.09	10.69	11.18	12.29	13.09
22	2.206	42	4.211	1.909		4.29	5.90	6.69	7.49	9.08	10.66	11.45	12.24	13.03	13.82	15.40	15.87	16.98	17.77
24	2.406	46	4.612	1.917			5.40	6.20	7.00	8.59	10.18	10.97	11.76	12.55	13.34	14.92	15.39	16.50	17.29
25	2.506	48	4.812	1.920			5.15	5.95	6.75	8.35	9.94	10.73	11.52	12.31	13.10	14.68	15.15	16.26	17.05
26	2.607	50	5.013	1.923			4.89	5.70	6.50	8.10	9.69	10.48	11.28	12.07	12.86	14.44	14.91	16.02	16.81
29	2.907	56	5.614	1.931				4.93	5.75	7.36	8.96	9.75	10.55	11.34	12.13	13.71	14.19	15.29	16.09
33	3.308	64	6.416	1.939						6.35	7.96	8.76	9.56	10.36	11.15	12.74	13.22	14.32	15.12
37	3.709	72	7.218	1.946							6.95	7.75	8.56	9.36	10.17	11.76	12.24	13.35	14.14
46	4.612	90	9.023	1.957											7.88	9.50	9.99	11.12	11.92
27	2.707	53	5.314	1.963			4.54	5.35	6.16	7.77	9.36	10.15	10.95	11.74	12.53	14.11	14.59	15.69	16.48
22	2.206	44	4.411	2.000		4.10	5.72	6.52	7.32	8.91	10.50	11.28	12.08	12.87	13.66	15.23	15.71	16.81	17.60
24	2.406	48	4.812	2.000			5.22	6.02	6.82	8.42	10.01	10.80	11.59	12.38	13.18	14.75	15.23	16.33	17.12
25	2.506	50	5.013	2.000			4.96	5.77	6.57	8.17	9.76	10.56	11.35	12.14	12.93	14.51	14.99	16.09	16.88
28	2.807	56	5.614	2.000				5.00	5.82	7.43	9.03	9.82	10.62	11.41	12.21	13.78	14.26	15.37	16.16
32	3.208	64	6.416	2.000						6.41	8.03	8.83	9.63	10.43	11.23	12.81	13.29	14.40	15.19
36	3.609	72	7.218	2.000							7.01	7.82	8.63	9.43	10.24	11.83	12.31	13.42	14.22
40	4.010	80	8.020	2.000								6.79	7.61	8.42	9.23	10.84	11.32	12.43	13.23
56	5.614	112	11.229	2.000															9.17
72	7.218	144	14.437	2.000															
26	2.607	53	5.314	2.038			4.60	5.42	6.23	7.84	9.43	10.22	11.02	11.81	12.61	14.18	14.66	15.77	16.56
44	4.411	90	9.023	2.045										7.19	8.01	9.64	10.13	11.26	12.06
39	3.910	80	8.020	2.051								6.85	7.68	8.49	9.30	10.91	11.39	12.51	13.31
35	3.509	72	7.218	2.057							7.08	7.89	8.70	9.50	10.31	11.90	12.38	13.49	14.29
31	3.108	64	6.416	2.065						6.48	8.10	8.90	9.70	10.50	11.30	12.88	13.36	14.47	15.27
27	2.707	56	5.614	2.074				5.06	5.88	7.50	9.10	9.89	10.69	11.48	12.28	13.86	14.34	15.44	16.23
24	2.406	50	5.013	2.083			5.03	5.84	6.64	8.24	9.84	10.63	11.42	12.21	13.01	14.58	15.06	16.17	16.96
22	2.206	46	4.612	2.091		3.91	5.54	6.34	7.14	8.74	10.32	11.11	11.91	12.70	13.49	15.07	15.54	16.65	17.44
38	3.810	80	8.020	2.105								6.92	7.75	8.56	9.37	10.98	11.46	12.58	13.38
53	5.314	112	11.229	2.113															9.37
34	3.409	72	7.218	2.118							7.15	7.96	8.77	9.57	10.38	11.97	12.45	13.56	14.36
25	2.506	53	5.314	2.120			4.67	5.49	6.30	7.91	9.50	10.30	11.09	11.89	12.68	14.26	14.74	15.84	16.63
30	3.008	64	6.416	2.133						6.55	8.17	8.97	9.77	10.57	11.37	12.96	13.44	14.54	15.34
42	4.211	90	9.023	2.143										7.32	8.15	9.78	10.27	11.40	12.20
26	2.607	56	5.614	2.154				5.13	5.95	7.57	9.17	9.96	10.76	11.56	12.35	13.93	14.41	15.52	16.31
37	3.709	80	8.020	2.162								6.99	7.81	8.63	9.44	11.05	11.53	12.65	13.45
22	2.206	48	4.812	2.182			5.35	6.16	6.97	8.56	10.15	10.95	11.74	12.53	13.32	14.90	15.38	16.48	17.27
33	3.308	72	7.218	2.182							7.22	8.03	8.84	9.64	10.45	12.04	12.53	13.64	14.44
29	2.907	64	6.416	2.207						6.62	8.24	9.04	9.85	10.64	11.44	13.03	13.51	14.62	15.41
24	2.406	53	5.314	2.208			4.74	5.56	6.37	7.98	9.58	10.37	11.17	11.96	12.75	14.33	14.81	15.92	16.71
36	3.609	80	8.020	2.222								7.05	7.88	8.70	9.51	11.12	11.60	12.72	13.52
25	2.506	56	5.614	2.240				5.20	6.02	7.64	9.24	10.04	10.84	11.63	12.43	14.01	14.48	15.59	16.38
50	5.013	112	11.229	2.240														8.73	9.57
32	3.208	72	7.218	2.250							7.28	8.10	8.91	9.71	10.52	12.12	12.60	13.71	14.51
40	4.010	90	9.023	2.250										7.45	8.28	9.92	10.41	11.54	12.34
64	6.416	144	14.437	2.250															
22	2.206	50	5.013	2.273			5.16	5.97	6.78	8.39	9.98	10.77	11.57	12.36	13.16	14.73	15.21	16.31	17.11
28	2.807	64	6.416	2.286						6.69	8.31	9.11	9.92	10.71	11.51	13.10	13.58	14.69	15.49
35	3.509	80	8.020	2.286							6.29	7.12	7.95	8.76	9.58	11.19	11.67	12.79	13.59
39	3.910	90	9.023	2.308										7.51	8.35	9.98	10.47	11.60	12.41
31	3.108	72	7.218	2.323						5.69	7.35	8.16	8.98	9.78	10.59	12.19	12.67	13.78	14.58
24	2.406	56	5.614	2.333					5.26	6.09	7.71	9.31	10.11	10.91	11.70	12.50	14.08	14.56	15.66	16.46
48	4.812	112	11.229	2.333															8.86	9.70
34	3.409	80	8.020	2.353							6.35	7.19	8.01	8.83	9.65	11.26	11.74	12.86	13.66
38	3.810	90	9.023	2.368									6.74	7.58	8.41	10.05	10.54	11.67	12.48
27	2.707	64	6.416	2.370					5.09	6.75	8.38	9.18	9.99	10.78	11.59	13.17	13.65	14.76	15.56
30	3.008	72	7.218	2.400						5.75	7.42	8.23	9.05	9.85	10.66	12.26	12.74	13.85	14.65
22	2.206	53	5.314	2.409			4.87	5.69	6.51	8.12	9.72	10.51	11.31	12.10	12.90	14.48	14.96	16.06	16.86
33	3.308	80	8.020	2.424							6.42	7.25	8.08	8.90	9.72	11.33	11.81	12.93	13.74
37	3.709	90	9.023	2.432									6.80	7.64	8.48	10.12	10.61	11.74	12.55
46	4.612	112	11.229	2.435														8.99	9.83
Length Factor*					0.70	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00	1.00	1.00

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance																		Speed Ratio	Sprocket Combinations	
1200-8P	1224-8P	1280-8P	1440-8P	1512-8P	1584-8P	1600-8P	1760-8P	1800-8P	2000-8P	2200-8P	2400-8P	2600-8P	2800-8P	3048-8P	3280-8P	3600-8P	4400-8P		Driver No. of Teeth	Driven No. of Teeth
18.80	19.27	20.37	23.53	24.95	26.36	26.68	29.83	30.62	34.56	38.49	42.43	46.37	50.31	55.19	59.76	66.06	81.81	1.773	22	39
17.68	18.16	19.26	22.41	23.84	25.25	25.57	28.72	29.51	33.45	37.38	41.33	45.26	49.20	54.08	58.65	64.95	80.70	1.778	27	48
15.68	16.16	17.26	20.42	21.85	23.26	23.58	26.73	27.53	31.47	35.40	39.35	43.28	47.23	52.11	56.67	62.98	78.73	1.778	36	64
17.44	17.92	19.02	22.18	23.60	25.01	25.33	28.48	29.27	33.21	37.15	41.09	45.02	48.97	53.85	58.41	64.71	80.47	1.786	28	50
14.71	15.19	16.30	19.46	20.88	22.30	22.62	25.78	26.57	30.51	34.45	38.39	42.33	46.27	51.16	55.72	62.03	77.78	1.800	40	72
12.43	12.92	14.03	17.20	18.63	20.06	20.37	23.54	24.33	28.28	32.22	36.17	40.11	44.05	48.94	53.50	59.81	75.56	1.800	50	90
				11.68	13.15	13.47	16.70	17.50	21.49	25.46	29.43	33.39	37.34	42.24	46.82	53.13	68.90	1.800	80	144
16.72	17.20	18.30	21.46	22.88	24.30	24.61	27.77	28.56	32.50	36.43	40.38	44.31	48.25	53.13	57.70	64.00	79.75	1.806	31	56
18.72	19.19	20.29	23.45	24.87	26.28	26.60	29.75	30.54	34.48	38.41	42.35	46.29	50.23	55.11	59.68	65.98	81.73	1.818	22	40
13.74	14.22	15.33	18.49	19.92	21.34	21.66	24.82	25.61	29.55	33.49	37.44	41.38	45.32	50.20	54.77	61.08	76.83	1.818	44	80
17.12	17.60	18.70	21.86	23.28	24.69	25.01	28.16	28.95	32.89	36.83	40.77	44.71	48.65	53.53	58.10	64.40	80.15	1.828	29	53
15.76	16.23	17.34	20.50	21.92	23.34	23.66	26.81	27.60	31.54	35.48	39.42	43.36	47.30	52.18	56.75	63.05	78.81	1.829	35	64
18.24	18.71	19.82	22.97	24.39	25.81	26.12	29.27	30.06	34.00	37.94	41.88	45.81	49.76	54.64	59.20	65.50	81.25	1.833	24	44
18.00	18.47	19.58	22.73	24.15	25.57	25.88	29.04	29.83	33.76	37.70	41.64	45.58	49.52	54.40	58.97	65.27	81.02	1.840	25	46
17.76	18.23	19.34	22.49	23.91	25.33	25.64	28.80	29.59	33.53	37.46	41.40	45.34	49.28	54.16	58.73	65.03	80.78	1.846	26	48
14.79	15.27	16.37	19.54	20.96	22.38	22.69	25.85	26.64	30.59	34.53	38.47	42.41	46.35	51.23	55.80	62.10	77.86	1.846	39	72
17.52	17.99	19.10	22.25	23.67	25.09	25.41	28.56	29.35	33.29	37.22	41.17	45.10	49.04	53.92	58.49	64.79	80.54	1.852	27	50
16.80	17.27	18.38	21.53	22.96	24.37	24.69	27.84	28.63	32.57	36.51	40.45	44.39	48.33	53.21	57.78	64.08	79.83	1.867	30	56
12.58	13.06	14.17	17.35	18.78	20.20	20.52	23.69	24.48	28.43	32.37	36.32	40.26	44.20	49.09	53.66	59.96	75.72	1.875	48	90
15.83	16.31	17.41	20.57	22.00	23.42	23.73	26.89	27.68	31.62	35.56	39.50	43.44	47.38	52.26	56.83	63.13	78.88	1.882	34	64
17.20	17.67	18.77	21.93	23.35	24.77	25.09	28.24	29.03	32.97	36.91	40.85	44.78	48.73	53.61	58.17	64.47	80.23	1.893	28	53
14.86	15.34	16.45	19.61	21.03	22.45	22.77	25.93	26.72	30.66	34.60	38.55	42.48	46.43	51.31	55.88	62.18	77.94	1.895	38	72
13.88	14.36	15.47	18.64	20.07	21.49	21.81	24.97	25.76	29.70	33.64	37.59	41.53	45.47	50.36	54.93	61.23	76.99	1.905	42	80
18.55	19.03	20.13	23.28	24.70	26.12	26.44	29.59	30.38	34.32	38.25	42.19	46.13	50.07	54.95	59.52	65.82	81.57	1.909	22	42
18.07	18.55	19.65	22.81	24.23	25.64	25.96	29.11	29.90	33.84	37.78	41.72	45.65	49.60	54.48	59.04	65.34	81.10	1.917	24	46
17.84	18.31	19.41	22.57	23.99	25.41	25.72	28.87	29.67	33.60	37.54	41.48	45.42	49.36	54.24	58.81	65.11	80.86	1.920	25	48
17.59	18.07	19.17	22.33	23.75	25.17	25.48	28.63	29.43	33.36	37.30	41.24	45.18	49.12	54.00	58.57	64.87	80.62	1.923	26	50
16.87	17.35	18.45	21.61	23.03	24.45	24.77	27.92	28.71	32.65	36.59	40.53	44.47	48.41	53.29	57.86	64.16	79.91	1.931	29	56
15.91	16.38	17.49	20.65	22.07	23.49	23.81	26.96	27.75	31.69	35.63	39.58	43.52	47.46	52.34	56.91	63.21	78.96	1.939	33	64
14.93	15.41	16.52	19.68	21.11	22.53	22.85	26.00	26.80	30.74	34.68	38.62	42.56	46.50	51.39	55.96	62.26	78.01	1.946	37	72
12.72	13.20	14.32	17.50	18.93	20.35	20.67	23.83	24.63	28.58	32.52	36.47	40.41	44.36	49.24	53.81	60.12	75.87	1.957	46	90
17.27	17.75	18.85	22.01	23.43	24.85	25.16	28.32	29.11	33.04	36.98	40.92	44.86	48.80	53.68	58.25	64.55	80.30	1.963	27	53
18.39	18.87	19.97	23.12	24.54	25.96	26.27	29.43	30.22	34.16	38.09	42.03	45.97	49.91	54.79	59.36	65.66	81.41	2.000	22	44
17.91	18.39	19.49	22.64	24.07	25.48	25.80	28.95	29.74	33.68	37.62	41.56	45.50	49.44	54.32	58.88	65.18	80.94	2.000	24	48
17.67	18.15	19.25	22.40	23.83	25.24	25.56	28.71	29.50	33.44	37.38	41.32	45.26	49.20	54.08	58.65	64.95	80.70	2.000	25	50
16.95	17.42	18.53	21.69	23.11	24.53	24.84	28.00	28.79	32.73	36.66	40.61	44.54	48.49	53.37	57.93	64.24	79.99	2.000	28	56
15.98	16.46	17.56	20.72	22.15	23.57	23.88	27.04	27.83	31.77	35.71	39.65	43.59	47.53	52.42	56.98	63.29	79.04	2.000	32	64
15.01	15.49	16.59	19.76	21.18	22.60	22.92	26.08	26.87	30.81	34.75	38.70	42.64	46.58	51.46	56.03	62.34	78.09	2.000	36	72
14.03	14.51	15.62	18.79	20.22	21.64	21.96	25.12	25.91	29.85	33.80	37.74	41.68	45.63	50.51	55.08	61.38	77.14	2.000	40	80
9.99	10.49	11.63	14.85	16.29	17.73	18.05	21.23	22.03	25.99	29.94	33.90	37.85	41.80	46.69	51.26	57.57	73.33	2.000	56	112
				12.22	13.69	14.02	17.26	18.07	22.07	26.05	30.02	33.98	37.94	42.84	47.42	53.74	69.51	2.000	72	144
17.35	17.82	18.93	22.08	23.50	24.92	25.24	28.39	29.18	33.12	37.06	41.00	44.94	48.88	53.76	58.33	64.63	80.38	2.038	26	53
12.86	13.34	14.46	17.64	19.07	20.50	20.82	23.98	24.78	28.73	32.67	36.62	40.56	44.51	49.40	53.96	60.27	76.03	2.045	44	90
14.10	14.58	15.69	18.86	20.29	21.71	22.03	25.19	25.98	29.93	33.87	37.82	41.76	45.70	50.59	55.16	61.46	77.22	2.051	39	80
15.08	15.56	16.67	19.83	21.26	22.68	23.00	26.15	26.95	30.89	34.83	38.78	42.71	46.66	51.54	56.11	62.41	78.17	2.057	35	72
16.05	16.53	17.64	20.80	22.22	23.64	23.96	27.11	27.91	31.85	35.79	39.73	43.67	47.61	52.49	57.06	63.36	79.12	2.065	31	64
17.02	17.50	18.60	21.76	23.18	24.60	24.92	28.07	28.86	32.80	36.74	40.68	44.62	48.56	53.44	58.01	64.31	80.07	2.074	27	56
17.75	18.22	19.32	22.48	23.90	25.32	25.63	28.79	29.58	33.52	37.46	41.40	45.33	49.28	54.16	58.72	65.03	80.78	2.083	24	50
18.23	18.70	19.80	22.96	24.38	25.80	26.11	29.27	30.06	33.99	37.93	41.87	45.81	49.75	54.63	59.20	65.50	81.25	2.091	22	46
14.17	14.65	15.76	18.94	20.36	21.79	22.10	25.27	26.06	30.00	33.95	37.90	41.84	45.78	50.67	55.23	61.54	77.30	2.105	38	80
10.20	10.69	11.83	15.06	16.51	17.94	18.26	21.45	22.25	26.21	30.17	34.12	38.07	42.02	46.91	51.49	57.80	73.56	2.113	53	112
15.15	15.63	16.74	19.91	21.33	22.75	23.07	26.23	27.02	30.97	34.91	38.85	42.79	46.73	51.62	56.19	62.49	78.25	2.118	34	72
17.42	17.90	19.00	22.16	23.58	25.00	25.31	28.47	29.26	33.20	37.14	41.08	45.02	48.96	53.84	58.41	64.71	80.46	2.120	25	53
16.13	16.61	17.71	20.87	22.30	23.72	24.03	27.19	27.98	31.92	35.86	39.81	43.75	47.69	52.57	57.14	63.44	79.20	2.133	30	64
13.00	13.49	14.60	17.79	19.22	20.65	20.96	24.13	24.92	28.88	32.82	36.77	40.71	44.66	49.55	54.12	60.42	76.18	2.143	42	90
17.10	17.57	18.68	21.84	23.26	24.68	24.99	28.15	28.94	32.88	36.82	40.76	44.70	48.64	53.52	58.09	64.39	80.14	2.154	26	56
14.24	14.73	15.84	19.01	20.44	21.86	22.18	25.34	26.13	30.08	34.02	37.97	41.91	45.86	50.74	55.31	61.62	77.37	2.162	37	80
18.06	18.54	19.64	22.80	24.22	25.63	25.95	29.10	29.89	33.83	37.77	41.71	45.65	49.59	54.47	59.04	65.34	81.09	2.182	22	48
15.23	15.71	16.81	19.98	21.41	22.83	23.15	26.31	27.10	31.04	34.98	38.93	42.87	46.81	51.70	56.26	62.57	78.32	2.182	33	72
16.20	16.68	17.79	20.95	22.37	23.79	24.11	27.27	28.06	32.00	35.94	39.88	43.82	47.77	52.65	57.22	63.52	79.27	2.207	29	64
17.50	17.97	19.08	22.23	23.66	25.07	25.39	28.54	29.34	33.27	37.21	41.16	45.09	49.04	53.92	58.48	64.79	80.54	2.208	24	53
14.32	14.80	15.91	19.08	20.51	21.94	22.25	25.42	26.21	30.16	34.10	38.05	41.99	45.93	50.82	55.39	61.69	77.45	2.222	36	80
17.17	17.65	18.75	21.91	23.34	24.75	25.07	28.22	29.02	32.96	36.89	40.84	44.78	48.72	53.60	58.17	64.47	80.22	2.240	25	56
10.40	10.89	12.03	15.27	16.72	18.16	18.48	21.67	22.46	26.43	30.39	34.35	38.30	42.25	47.14	51.72	58.03	73.79	2.240	50	112
15.30	15.78	16.89	20.06	21.48	22.90	23.22	26.38	27.17	31.12	35.06	39.00	42.94	46.89	51.77	56.34	62.64	78.40	2.250	32	72
13.14	13.63	14.75	17.93	19.37	20.79	21.11	24.28	25.07	29.03	32.97	36.92	40.87	44.81	49.70	54.27	60.58	76.34	2.250	40	90
			11.24	12.75	14.23	14.56	17.81	18.62	22.64	26.62	30.60	34.57	38.53	43.44	48.02	54.34	70.12	2.250	64	144
17.90	18.37	19.47	22.63	24.05	25.47	25.79	28.94	29.73	33.67	37.61	41.55	45.49	49.43	54.31	58.88	65.18	80.93	2.273	22	50
16.28	16.75	17.86	21.02	22.45	23.87	24.18	27.34	28.13	32.08	36.02	39.96	43.90	47.84	52.73	57.29	63.60	79.35	2.286	28	64
14.39	14.87	15.98	19.16	20.59	22.01	22.33	25.49	26.28	30.23	34.18	38.12	42.06	46.01	50.90	55.46	61.77	77.53	2.286	35	80
13.21	13.70	14.82	18.01	19.44	20.87	21.18	24.35	25.15	29.10	33.05	37.00	40.94	44.89	49.78	54.35	60.65	76.41	2.308	39	90
15.37	15.85	16.96	20.13	21.56	22.98	23.29	26.46	27.25	31.19	35.13	39.08	43.02	46.97	51.85	56.42	62.72	78.48	2.323	31	72
17.25	17.72	18.83	21.99	23.41	24.83	25.14	28.30	29.09	33.03	36.97	40.91	44.85	48.79	53.68	58.24	64.55	80.30	2.333	24	56
10.53	11.03	12.17	15.41	16.86	18.30	18.62	21.81	22.61	26.58	30.54	34.50	38.45	42.40	47.29	51.87	58.18	73.95	2.333	48	112
14.46	14.94	16.05	19.23	20.66	22.08	22.40	25.56	26.36	30.31	34.25	38.20	42.14	46.09	50.97	55.54	61.85	77.60	2.353	34	80
13.28	13.77	14.89	18.08	19.51	20.94	21.26	24.43	25.22	29.17	33.12	37.07	41.02	44.97	49.85	54.42	60.73	76.49	2.368	38	90
16.35	16.83	17.93	21.10	22.52	23.94	24.26	27.42	28.21	32.15	36.09	40.04	43.98	47.92	52.80	57.37	63.67	79.43	2.370	27	64
15.44	15.92	17.03	20.20	21.63	23.05	23.37	26.53	27.32	31.27	35.21	39.16	43.10	47.04	51.93	56.49	62.80	78.56	2.400	30	72
17.65	18.12	19.23	22.38	23.81	25.23	25.54	28.70	29.49	33.43	37.37	41.31	45.25	49.19	54.07	58.64	64.94	80.69	2.409	22	53
14.53	15.01	16.13	19.30	20.73	22.16	22.47	25.64	26.43	30.38	34.33	38.28	42.22	46.16	51.05	55.62	61.92	77.68	2.424	33	80
13.36	13.84	14.96	18.15	19.58	21.01	21.33	24.50	25.30	29.25	33.20	37.15	41.09	45.04	49.93	54.50	60.81	76.57	2.432	37	90
10.66	11.16	12.31	15.55	17.00	18.44	18.76	21.95	22.75	26.72	30.68	34.65	38.60	42.55	47.44	52.02	58.33	74.10	2.435	46	112
1.00	1.00	1.10	1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches													
Driver		Driven																
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		384-8P	480-8P	560-8P	600-8P	640-8P	720-8P	800-8P	840-8P	880-8P	920-8P	960-8P	1040-8P	1064-8P	1120-8P	1160-8P
26	2.607	64	6.416	2.462					5.16	6.82	8.45	9.25	10.06	10.86	11.66	13.25	13.73	14.84	15.63
29	2.907	72	7.218	2.483						5.82	7.49	8.30	9.12	9.92	10.73	12.33	12.81	13.93	14.72
32	3.208	80	8.020	2.500							6.48	7.32	8.15	8.97	9.78	11.40	11.88	13.00	13.81
36	3.609	90	9.023	2.500									6.86	7.71	8.55	10.19	10.68	11.81	12.62
22	2.206	56	5.614	2.545			4.56	5.40	6.22	7.85	9.45	10.25	11.05	11.85	12.64	14.23	14.70	15.81	16.61
44	4.411	112	11.229	2.545														9.12	9.96
25	2.506	64	6.416	2.560					5.22	6.89	8.52	9.32	10.13	10.93	11.73	13.32	13.80	14.91	15.71
28	2.807	72	7.218	2.571						5.88	7.55	8.37	9.19	9.99	10.80	12.40	12.88	14.00	14.80
35	3.509	90	9.023	2.571									6.93	7.77	8.61	10.25	10.75	11.88	12.69
56	5.614	144	14.437	2.571															
31	3.108	80	8.020	2.581							6.54	7.38	8.22	9.03	9.85	11.47	11.95	13.07	13.88
34	3.409	90	9.023	2.647									6.99	7.84	8.68	10.32	10.81	11.95	12.76
24	2.406	64	6.416	2.667					5.29	6.96	8.59	9.39	10.20	11.00	11.80	13.39	13.87	14.98	15.78
27	2.707	72	7.218	2.667						5.95	7.62	8.44	9.25	10.06	10.87	12.47	12.95	14.07	14.87
30	3.008	80	8.020	2.667							6.61	7.45	8.28	9.10	9.92	11.54	12.02	13.14	13.95
42	4.211	112	11.229	2.667													8.04	9.24	10.09
53	5.314	144	14.437	2.717															
33	3.308	90	9.023	2.727									7.05	7.90	8.74	10.39	10.88	12.02	12.83
29	2.907	80	8.020	2.759							6.67	7.51	8.35	9.17	9.99	11.61	12.09	13.21	14.02
26	2.607	72	7.218	2.769						6.01	7.68	8.50	9.32	10.13	10.94	12.54	13.02	14.14	14.94
40	4.010	112	11.229	2.800													8.16	9.37	10.22
32	3.208	90	9.023	2.813									7.12	7.97	8.81	10.46	10.95	12.09	12.90
28	2.807	80	8.020	2.857							6.74	7.58	8.41	9.24	10.06	11.67	12.16	13.28	14.09
39	3.910	112	11.229	2.872													8.23	9.44	10.29
25	2.506	72	7.218	2.880						6.07	7.75	8.57	9.39	10.20	11.01	12.61	13.10	14.21	15.01
50	5.013	144	14.437	2.880															
31	3.108	90	9.023	2.903									7.18	8.03	8.87	10.52	11.02	12.16	12.97
22	2.206	64	6.416	2.909					5.41	7.09	8.72	9.53	10.34	11.14	11.94	13.53	14.01	15.13	15.92
38	3.810	112	11.229	2.947													8.29	9.50	10.35
27	2.707	80	8.020	2.963							6.80	7.64	8.48	9.30	10.12	11.74	12.23	13.35	14.16
24	2.406	72	7.218	3.000						6.14	7.82	8.64	9.46	10.27	11.08	12.68	13.17	14.28	15.08
30	3.008	90	9.023	3.000								6.36	7.24	8.10	8.94	10.59	11.09	12.22	13.04
48	4.812	144	14.437	3.000															
37	3.709	112	11.229	3.027												7.81	8.35	9.56	10.42
26	2.607	80	8.020	3.077							6.86	7.71	8.55	9.37	10.19	11.81	12.30	13.42	14.23
29	2.907	90	9.023	3.103								6.42	7.31	8.16	9.01	10.66	11.15	12.29	13.11
36	3.609	112	11.229	3.111												7.88	8.41	9.63	10.48
46	4.612	144	14.437	3.130															
25	2.506	80	8.020	3.200							6.93	7.77	8.61	9.44	10.26	11.88	12.37	13.50	14.30
35	3.509	112	11.229	3.200												7.94	8.47	9.69	10.55
28	2.807	90	9.023	3.214								6.48	7.37	8.22	9.07	10.73	11.22	12.36	13.18
22	2.206	72	7.218	3.273						6.27	7.95	8.77	9.59	10.41	11.22	12.82	13.31	14.43	15.23
44	4.411	144	14.437	3.273															
34	3.409	112	11.229	3.294												8.00	8.54	9.75	10.61
112																			
24	2.406	80	8.020	3.333							6.99	7.84	8.68	9.50	10.33	11.95	12.44	13.56	14.37
27	2.707	90	9.023	3.333								6.54	7.43	8.29	9.14	10.79	11.29	12.43	13.24
33	3.308	112	11.229	3.394												8.06	8.60	9.82	10.67
42	4.211	144	14.437	3.429															
26	2.607	90	9.023	3.462								6.61	7.49	8.35	9.20	10.86	11.35	12.50	13.31
32	3.208	112	11.229	3.500												8.12	8.66	9.88	10.74
25	2.506	90	9.023	3.600								6.67	7.56	8.42	9.27	10.93	11.42	12.57	13.38
40	4.010	144	14.437	3.600															
31	3.108	112	11.229	3.613												8.18	8.72	9.94	10.80
22	2.206	80	8.020	3.636							7.12	7.97	8.81	9.64	10.46	12.09	12.58	13.70	14.51
39	3.910	144	14.437	3.692															
30	3.008	112	11.229	3.733												8.24	8.78	10.01	10.87
24	2.406	90	9.023	3.750								6.73	7.62	8.48	9.33	10.99	11.49	12.63	13.45
38	3.810	144	14.437	3.789															
29	2.907	112	11.229	3.862												8.30	8.84	10.07	10.93
37	3.709	144	14.437	3.892															
28	2.807	112	11.229	4.000												8.36	8.91	10.13	10.99
36	3.609	144	14.437	4.000															
22	2.206	90	9.023	4.091							5.92	6.85	7.74	8.61	9.46	11.12	11.62	12.77	13.59
35	3.509	144	14.437	4.114															
27	2.707	112	11.229	4.148												8.42	8.97	10.20	11.06
34	3.409	144	14.437	4.235															
26	2.607	112	11.229	4.308												8.48	9.03	10.26	11.12
33	3.308	144	14.437	4.364															
25	2.506	112	11.229	4.480												8.54	9.09	10.32	11.19
32	3.208	144	14.437	4.500															
31	3.108	144	14.437	4.645															
24	2.406	112	11.229	4.667												8.60	9.15	10.38	11.25
30	3.008	144	14.437	4.800															
29	2.907	144	14.437	4.966															
22	2.206	112	11.229	5.091												8.72	9.27	10.51	11.38
28	2.807	144	14.437	5.143															
27	2.707	144	14.437	5.333															
26	2.607	144	14.437	5.538															
25	2.506	144	14.437	5.760															
24	2.406	144	14.437	6.000															
22	2.206	144	14.437	6.545															
Length Factor*					0.70	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00	1.00	1.00

*** This length correction factor must be used to determine the proper belt width.**

8 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance																		Speed Ratio	Sprocket Combinations	
1200-8P	1224-8P	1280-8P	1440-8P	1512-8P	1584-8P	1600-8P	1760-8P	1800-8P	2000-8P	2200-8P	2400-8P	2600-8P	2800-8P	3048-8P	3280-8P	3600-8P	4400-8P		Driver No. of Teeth	Driven No. of Teeth
16.42	16.90	18.01	21.17	22.60	24.02	24.33	27.49	28.28	32.23	36.17	40.11	44.05	48.00	52.88	57.45	63.75	79.51	2.462	26	64
15.52	16.00	17.11	20.28	21.71	23.13	23.44	26.61	27.40	31.34	35.29	39.23	43.17	47.12	52.00	56.57	62.88	78.63	2.483	29	72
14.60	15.08	16.20	19.38	20.81	22.23	22.55	25.71	26.51	30.46	34.40	38.35	42.29	46.24	51.12	55.69	62.00	77.76	2.500	32	80
13.43	13.91	15.03	18.22	19.66	21.08	21.40	24.57	25.37	29.32	33.27	37.23	41.17	45.12	50.01	54.58	60.88	76.65	2.500	36	90
17.39	17.87	18.98	22.14	23.56	24.98	25.30	28.45	29.24	33.18	37.12	41.07	45.01	48.95	53.83	58.40	64.70	80.46	2.545	22	56
10.79	11.29	12.44	15.69	17.14	18.58	18.90	22.10	22.90	26.87	30.83	34.79	38.75	42.70	47.59	52.17	58.48	74.25	2.545	44	112
16.50	16.97	18.08	21.25	22.67	24.09	24.41	27.57	28.36	32.30	36.24	40.19	44.13	48.07	52.96	57.52	63.83	79.58	2.560	25	64
15.59	16.07	17.18	20.35	21.78	23.20	23.52	26.68	27.47	31.42	35.36	39.31	43.25	47.19	52.08	56.65	62.95	78.71	2.571	28	72
13.49	13.98	15.10	18.29	19.73	21.16	21.48	24.65	25.44	29.40	33.35	37.30	41.25	45.19	50.08	54.65	60.96	76.72	2.571	35	90
			11.76	13.28	14.77	15.10	18.36	19.18	23.20	27.20	31.18	35.15	39.12	44.03	48.62	54.94	70.73	2.571	56	144
14.67	15.16	16.27	19.45	20.88	22.30	22.62	25.79	26.58	30.53	34.48	38.43	42.37	46.31	51.20	55.77	62.08	77.84	2.581	31	80
13.56	14.05	15.17	18.37	19.80	21.23	21.55	24.72	25.52	29.47	33.42	37.38	41.32	45.27	50.16	54.73	61.04	76.80	2.647	34	90
16.57	17.05	18.16	21.32	22.75	24.17	24.48	27.64	28.44	32.38	36.32	40.27	44.21	48.15	53.03	57.60	63.90	79.66	2.667	24	64
15.66	16.14	17.25	20.43	21.85	23.28	23.59	26.75	27.55	31.49	35.44	39.39	43.33	47.27	52.16	56.73	63.03	78.79	2.667	27	72
14.75	15.23	16.34	19.52	20.95	22.38	22.70	25.86	26.66	30.61	34.55	38.50	42.44	46.39	51.28	55.85	62.15	77.91	2.667	30	80
10.92	11.43	12.58	15.83	17.28	18.72	19.04	22.24	23.04	27.02	30.98	34.94	38.90	42.85	47.74	52.32	58.63	74.41	2.667	42	112
			11.95	13.47	14.97	15.30	18.57	19.38	23.41	27.41	31.40	35.37	39.34	44.25	48.84	55.16	70.96	2.717	53	144
13.63	14.12	15.24	18.44	19.87	21.30	21.62	24.80	25.59	29.55	33.50	37.45	41.40	45.35	50.23	54.81	61.11	76.88	2.727	33	90
14.82	15.30	16.41	19.60	21.03	22.45	22.77	25.94	26.73	30.68	34.63	38.58	42.52	46.47	51.35	55.92	62.23	77.99	2.759	29	80
15.73	16.21	17.32	20.50	21.93	23.35	23.67	26.83	27.62	31.57	35.51	39.46	43.40	47.35	52.23	56.80	63.11	78.86	2.769	26	72
11.06	11.56	12.71	15.97	17.42	18.86	19.19	22.38	23.18	27.16	31.13	35.09	39.04	43.00	47.90	52.47	58.79	74.56	2.800	40	112
13.70	14.19	15.31	18.51	19.95	21.38	21.69	24.87	25.66	29.62	33.57	37.53	41.47	45.42	50.31	54.88	61.19	76.95	2.813	32	90
14.89	15.37	16.49	19.67	21.10	22.53	22.84	26.01	26.80	30.76	34.70	38.65	42.60	46.54	51.43	56.00	62.31	78.07	2.857	28	80
11.12	11.62	12.78	16.04	17.49	18.94	19.26	22.46	23.26	27.23	31.20	35.16	39.12	43.07	47.97	52.55	58.86	74.64	2.872	39	112
15.81	16.29	17.40	20.57	22.00	23.42	23.74	26.90	27.70	31.65	35.59	39.54	43.48	47.42	52.31	56.88	63.18	78.94	2.880	25	72
			12.14	13.67	15.17	15.50	18.77	19.59	23.62	27.63	31.62	35.59	39.56	44.47	49.06	55.39	71.18	2.880	50	144
13.77	14.26	15.38	18.58	20.02	21.45	21.77	24.94	25.74	29.69	33.65	37.60	41.55	45.50	50.39	54.96	61.27	77.03	2.903	31	90
16.72	17.19	18.30	21.47	22.90	24.32	24.63	27.79	28.59	32.53	36.47	40.42	44.36	48.30	53.19	57.75	64.06	79.82	2.909	22	64
11.19	11.69	12.84	16.10	17.56	19.01	19.33	22.53	23.33	27.31	31.27	35.24	39.19	43.15	48.05	52.62	58.94	74.71	2.947	38	112
14.96	15.44	16.56	19.74	21.17	22.60	22.92	26.08	26.88	30.83	34.78	38.73	42.67	46.62	51.51	56.08	62.38	78.14	2.963	27	80
15.88	16.36	17.47	20.65	22.08	23.50	23.81	26.98	27.77	31.72	35.67	39.61	43.55	47.50	52.39	56.96	63.26	79.02	3.000	24	72
13.84	14.33	15.45	18.65	20.09	21.52	21.84	25.01	25.81	29.77	33.72	37.68	41.62	45.57	50.46	55.03	61.34	77.11	3.000	30	90
			12.27	13.80	15.30	15.63	18.91	19.73	23.76	27.77	31.76	35.74	39.71	44.62	49.21	55.54	71.33	3.000	48	144
11.25	11.76	12.91	16.17	17.63	19.08	19.40	22.60	23.40	27.38	31.35	35.31	39.27	43.22	48.12	52.70	59.01	74.79	3.027	37	112
15.03	15.51	16.63	19.81	21.25	22.67	22.99	26.16	26.95	30.90	34.85	38.80	42.75	46.70	51.58	56.15	62.46	78.22	3.077	26	80
13.91	14.40	15.52	18.72	20.16	21.59	21.91	25.09	25.88	29.84	33.80	37.75	41.70	45.65	50.54	55.11	61.42	77.18	3.103	29	90
11.32	11.82	12.98	16.24	17.70	19.15	19.47	22.67	23.47	27.45	31.42	35.39	39.34	43.30	48.20	52.77	59.09	74.86	3.111	36	112
			12.40	13.93	15.43	15.76	19.05	19.86	23.90	27.91	31.91	35.88	39.86	44.77	49.36	55.69	71.49	3.130	46	144
15.10	15.58	16.70	19.89	21.32	22.75	23.06	26.23	27.03	30.98	34.93	38.88	42.82	46.77	51.66	56.23	62.54	78.30	3.200	25	80
11.38	11.89	13.04	16.31	17.77	19.22	19.54	22.74	23.54	27.52	31.49	35.46	39.42	43.37	48.27	52.85	59.16	74.94	3.200	35	112
13.98	14.47	15.59	18.80	20.23	21.67	21.98	25.16	25.96	29.92	33.87	37.83	41.77	45.72	50.61	55.19	61.50	77.26	3.214	28	90
16.02	16.50	17.61	20.79	22.22	23.65	23.96	27.13	27.92	31.87	35.82	39.76	43.71	47.65	52.54	57.11	63.41	79.17	3.273	22	72
			12.52	14.06	15.56	15.89	19.18	20.00	24.04	28.05	32.05	36.03	40.00	44.92	49.51	55.84	71.64	3.273	44	144
11.45	11.95	13.11	16.38	17.84	19.29	19.61	22.81	23.61	27.60	31.57	35.53	39.49	43.45	48.35	52.92	59.24	75.02	3.294	34	
15.17	15.65	16.77	19.96	21.39	22.82	23.14	26.31	27.10	31.05	35.00	38.96	42.90	46.85	51.74	56.31	62.61	78.38	3.333	24	80
14.05	14.54	15.66	18.87	20.31	21.74	22.06	25.23	26.03	29.99	33.95	37.90	41.85	45.80	50.69	55.26	61.57	77.34	3.333	27	90
11.51	12.02	13.18	16.45	17.91	19.36	19.68	22.88	23.69	27.67	31.64	35.61	39.56	43.52	48.42	53.00	59.32	75.09	3.394	33	112
			12.65	14.19	15.69	16.03	19.32	20.14	24.18	28.19	32.19	36.17	40.15	45.06	49.66	55.99	71.79	3.429	42	144
14.12	14.61	15.73	18.94	20.38	21.81	22.13	25.31	26.10	30.06	34.02	37.98	41.92	45.87	50.76	55.34	61.65	77.41	3.462	26	90
11.58	12.08	13.24	16.52	17.98	19.43	19.75	22.95	23.76	27.74	31.71	35.68	39.64	43.60	48.50	53.07	59.39	75.17	3.500	32	112
14.19	14.68	15.80	19.01	20.45	21.88	22.20	25.38	26.18	30.14	34.09	38.05	42.00	45.95	50.84	55.41	61.72	77.49	3.600	25	90
			12.78	14.32	15.82	16.16	19.45	20.27	24.32	28.34	32.34	36.32	40.29	45.21	49.80	56.13	71.94	3.600	40	144
11.64	12.15	13.31	16.59	18.05	19.50	19.82	23.03	23.83	27.81	31.79	35.75	39.71	43.67	48.57	53.15	59.47	75.25	3.613	31	112
15.31	15.80	16.91	20.10	21.54	22.96	23.28	26.45	27.25	31.20	35.15	39.11	43.05	47.00	51.89	56.46	62.77	78.53	3.636	22	80
			12.84	14.38	15.89	16.22	19.52	20.34	24.39	28.41	32.41	36.39	40.37	45.28	49.88	56.21	72.01	3.692	39	144
11.71	12.21	13.38	16.65	18.11	19.56	19.89	23.10	23.90	27.88	31.86	35.83	39.79	43.75	48.64	53.22	59.54	75.32	3.733	30	112
14.26	14.75	15.87	19.08	20.52	21.95	22.27	25.45	26.25	30.21	34.17	38.13	42.07	46.02	50.92	55.49	61.80	77.57	3.750	24	90
			12.90	14.45	15.96	16.29	19.59	20.41	24.46	28.48	32.48	36.46	40.44	45.36	49.95	56.28	72.09	3.789	38	144
11.77	12.28	13.44	16.72	18.18	19.64	19.96	23.17	23.97	27.96	31.93	35.90	39.86	43.82	48.72	53.30	59.62	75.40	3.862	29	112
		9.36	12.97	14.51	16.02	16.36	19.66	20.48	24.53	28.55	32.55	36.53	40.51	45.43	50.03	56.36	72.16	3.892	37	144
11.84	12.35	13.51	16.79	18.25	19.70	20.03	23.24	24.04	28.03	32.00	35.97	39.93	43.89	48.79	53.37	59.69	75.47	4.000	28	112
		9.42	13.03	14.57	16.09	16.42	19.72	20.54	24.60	28.62	32.62	36.61	40.59	45.50	50.10	56.43	72.24	4.000	36	144
14.40	14.88	16.01	19.22	20.66	22.10	22.42	25.60	26.40	30.36	34.32	38.27	42.22	46.17	51.07	55.64	61.95	77.72	4.091	22	90
		9.48	13.09	14.64	16.15	16.49	19.79	20.61	24.67	28.69	32.69	36.68	40.66	45.58	50.17	56.51	72.31	4.114	35	144
11.90	12.41	13.58	16.86	18.32	19.77	20.10	23.31	24.11	28.10	32.08	36.05	40.01	43.97	48.87	53.45	59.77	75.55	4.148	27	112
		9.53	13.16	14.70	16.22	16.55	19.86	20.68	24.74	28.76	32.76	36.75	40.73	45.65	50.25	56.58	72.39	4.235	34	144
11.97	12.48	13.64	16.93	18.39	19.84	20.17	23.38	24.18	28.17	32.15	36.12	40.08	44.04	48.94	53.52	59.84	75.63	4.308	26	112
		9.59	13.22	14.77	16.28	16.62	19.93	20.75	24.81	28.83	32.84	36.82	40.80	45.72	50.32	56.65	72.46	4.364	33	144
12.03	12.54	13.71	16.99	18.46	19.91	20.24	23.45	24.25	28.25	32.22	36.19	40.16	44.12	49.02	53.60	59.92	75.70	4.480	25	112
		9.65	13.28	14.83	16.35	16.68	19.99	20.81	24.88	28.90	32.91	36.89	40.88	45.80	50.39	56.73	72.54	4.500	32	144
		9.71	13.34	14.89	16.41	16.75	20.06	20.88	24.94	28.97	32.98	36.97	40.95	45.87	50.47	56.80	72.61	4.645	31	144
12.10	12.61	13.77	17.06	18.53	19.98	20.30	23.52	24.32	28.32	32.29	36.27	40.23	44.19	49.09	53.67	59.99	75.78	4.667	24	112
		9.77	13.41	14.96	16.48	16.81	20.13	20.95	25.01	29.04	33.05	37.04	41.02	45.94	50.54	56.88	72.69	4.800	30	144
		9.83	13.47	15.02	16.54	16.88	20.19	21.02	25.08	29.11	33.12	37.11	41.09	46.02	50.61	56.95	72.76	4.966	29	144
12.23	12.74	13.90	17.20	18.67	20.12	20.44	23.66	24.47	28.46	32.44	36.41	40.38	44.34	49.24	53.82	60.14	75.93	5.091	22	112
		9.89	13.53	15.09	16.61	16.94	20.26	21.08	25.15	29.18	33.19	37.18	41.17	46.09	50.69	57.02	72.84	5.143	28	144
		9.94	13.59	15.15	16.67	17.01	20.33	21.15	25.22	29.25	33.26	37.25	41.24	46.16	50.76	57.10	72.91	5.333	27	144
		10.00	13.66	15.21	16.74	17.07	20.39	21.22	25.29	29.32	33.33	37.32	41.31	46.23	50.83	57.17	72.99	5.538	26	144
		10.06	13.72	15.28	16.80	17.14	20.46	21.29	25.36	29.39	33.40	37.40	41.38	46.31	50.91	57.25	73.06	5.760	25	144
		10.12	13.78	15.34	16.87	17.20	20.53	21.35	25.43	29.46	33.47	37.47	41.45	46.38	50.98	57.32	73.14	6.000	24	144
	8.80	10.24	13.91	15.47	17.00	17.33	20.66	21.49	25.56	29.60	33.62	37.61	41.60	46.53	51.13	57.47	73.29	6.545	22	144
1.00	1.00	1.10	1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches									
Driver		Driven												
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		966-14P	1190-14P	1400-14P	1610-14P	1778-14P	1890-14P	2100-14P	2310-14P	2450-14P	2590-14P
28	4.912	28	4.912	1.000	11.30	15.71	19.84	23.98	27.28	29.49	33.62	37.75	40.51	43.27
29	5.088	29	5.088	1.000	11.02	15.43	19.57	23.70	27.01	29.21	33.35	37.48	40.24	42.99
30	5.263	30	5.263	1.000	10.75	15.16	19.29	23.43	26.73	28.94	33.07	37.20	39.96	42.72
31	5.439	31	5.439	1.000	10.47	14.88	19.02	23.15	26.46	28.66	32.80	36.93	39.69	42.44
32	5.614	32	5.614	1.000	10.20	14.61	18.74	22.88	26.18	28.39	32.52	36.65	39.41	42.17
33	5.790	33	5.790	1.000	9.92	14.33	18.47	22.60	25.91	28.11	32.25	36.38	39.14	41.89
34	5.965	34	5.965	1.000	9.65	14.06	18.19	22.33	25.63	27.84	31.97	36.10	38.86	41.62
35	6.141	35	6.141	1.000	9.37	13.78	17.91	22.05	25.35	27.56	31.69	35.82	38.58	41.34
36	6.316	36	6.316	1.000	9.09	13.50	17.64	21.77	25.08	27.28	31.42	35.55	38.31	41.06
37	6.492	37	6.492	1.000	8.82	13.23	17.36	21.50	24.80	27.01	31.14	35.27	38.03	40.79
38	6.667	38	6.667	1.000	8.54	12.95	17.09	21.22	24.53	26.73	30.87	35.00	37.76	40.51
39	6.842	39	6.842	1.000	8.27	12.68	16.81	20.95	24.25	26.46	30.59	34.72	37.48	40.24
40	7.018	40	7.018	1.000	7.99	12.40	16.54	20.67	23.98	26.18	30.32	34.45	37.21	39.96
42	7.369	42	7.369	1.000		11.85	15.98	20.12	23.42	25.63	29.76	33.89	36.65	39.41
44	7.720	44	7.720	1.000		11.30	15.43	19.57	22.87	25.08	29.21	33.34	36.10	38.86
46	8.071	46	8.071	1.000		10.75	14.88	19.02	22.32	24.53	28.66	32.79	35.55	38.31
48	8.421	48	8.421	1.000		10.20	14.33	18.47	21.77	23.98	28.11	32.24	35.00	37.76
50	8.772	50	8.772	1.000		9.65	13.78	17.92	21.22	23.43	27.56	31.69	34.45	37.21
52	9.123	52	9.123	1.000			13.23	17.36	20.67	22.87	27.01	31.14	33.90	36.65
56	9.825	56	9.825	1.000			12.13	16.26	19.57	21.77	25.91	30.04	32.80	35.55
60	10.527	60	10.527	1.000				15.16	18.46	20.67	24.80	28.93	31.69	34.45
64	11.229	64	11.229	1.000				14.06	17.36	19.57	23.70	27.83	30.59	33.35
68	11.930	68	11.930	1.000				12.96	16.26	18.47	22.60	26.73	29.49	32.25
72	12.632	72	12.632	1.000					15.16	17.36	21.50	25.63	28.39	31.14
80	14.036	80	14.036	1.000						15.16	19.29	23.42	26.18	28.94
38	6.667	39	6.842	1.026	8.40	12.81	16.95	21.08	24.39	26.59	30.73	34.86	37.62	40.37
39	6.842	40	7.018	1.026	8.13	12.54	16.67	20.81	24.11	26.32	30.45	34.58	37.34	40.10
37	6.492	38	6.667	1.027	8.68	13.09	17.22	21.36	24.66	26.87	31.00	35.13	37.89	40.65
36	6.316	37	6.492	1.028	8.96	13.37	17.50	21.64	24.94	27.15	31.28	35.41	38.17	40.93
34	5.965	35	6.141	1.029	9.51	13.92	18.05	22.19	25.49	27.70	31.83	35.96	38.72	41.48
35	6.141	36	6.316	1.029	9.23	13.64	17.78	21.91	25.22	27.42	31.56	35.69	38.45	41.20
33	5.790	34	5.965	1.030	9.78	14.19	18.33	22.46	25.77	27.97	32.11	36.24	39.00	41.75
32	5.614	33	5.790	1.031	10.06	14.47	18.60	22.74	26.04	28.25	32.38	36.51	39.27	42.03
31	5.439	32	5.614	1.032	10.33	14.74	18.88	23.01	26.32	28.52	32.66	36.79	39.55	42.30
30	5.263	31	5.439	1.033	10.61	15.02	19.15	23.29	26.59	28.80	32.93	37.06	39.82	42.58
29	5.088	30	5.263	1.034	10.88	15.30	19.43	23.57	26.87	29.08	33.21	37.34	40.10	42.86
28	4.912	29	5.088	1.036	11.16	15.57	19.71	23.84	27.15	29.35	33.49	37.62	40.38	43.13
50	8.772	52	9.123	1.040			13.50	17.64	20.94	23.15	27.28	31.41	34.17	36.93
48	8.421	50	8.772	1.042		9.92	14.06	18.19	21.50	23.70	27.84	31.97	34.73	37.48
46	8.071	48	8.421	1.043		10.47	14.61	18.74	22.05	24.25	28.39	32.52	35.28	38.03
44	7.720	46	8.071	1.045		11.02	15.16	19.29	22.60	24.80	28.94	33.07	35.83	38.58
42	7.369	44	7.720	1.048		11.57	15.71	19.84	23.15	25.35	29.49	33.62	36.38	39.13
40	7.018	42	7.369	1.050		12.12	16.26	20.39	23.70	25.90	30.04	34.17	36.93	39.69
38	6.667	40	7.018	1.053	8.26	12.68	16.81	20.95	24.25	26.46	30.59	34.72	37.48	40.24
37	6.492	39	6.842	1.054	8.54	12.95	17.09	21.22	24.53	26.73	30.87	35.00	37.76	40.51
36	6.316	38	6.667	1.056	8.82	13.23	17.36	21.50	24.80	27.01	31.14	35.27	38.03	40.79
35	6.141	37	6.492	1.057	9.09	13.50	17.64	21.77	25.08	27.28	31.42	35.55	38.31	41.06
34	5.965	36	6.316	1.059	9.37	13.78	17.91	22.05	25.35	27.56	31.69	35.82	38.58	41.34
68	11.930	72	12.632	1.059					15.71	17.91	22.05	26.18	28.94	31.69
33	5.790	35	6.141	1.061	9.64	14.05	18.19	22.32	25.63	27.83	31.97	36.10	38.86	41.61
32	5.614	34	5.965	1.063	9.92	14.33	18.47	22.60	25.91	28.11	32.25	36.38	39.14	41.89
64	11.229	68	11.930	1.063				13.50	16.81	19.01	23.15	27.28	30.04	32.79
31	5.439	33	5.790	1.065	10.19	14.60	18.74	22.88	26.18	28.39	32.52	36.65	39.41	42.17
30	5.263	32	5.614	1.067	10.47	14.88	19.02	23.15	26.46	28.66	32.80	36.93	39.69	42.44
60	10.527	64	11.229	1.067				14.60	17.91	20.11	24.25	28.38	31.14	33.90
29	5.088	31	5.439	1.069	10.75	15.16	19.29	23.43	26.73	28.94	33.07	37.20	39.96	42.72
28	4.912	30	5.263	1.071	11.02	15.43	19.57	23.70	27.01	29.21	33.35	37.48	40.24	42.99
56	9.825	60	10.527	1.071			11.57	15.71	19.01	21.22	25.35	29.48	32.24	35.00
39	6.842	42	7.369	1.077	7.85	12.26	16.40	20.53	23.84	26.04	30.18	34.31	37.07	39.82
52	9.123	56	9.825	1.077			12.67	16.81	20.12	22.32	26.46	30.59	33.35	36.10
37	6.492	40	7.018	1.081	8.40	12.81	16.95	21.08	24.39	26.59	30.73	34.86	37.62	40.37
36	6.316	39	6.842	1.083	8.68	13.09	17.22	21.36	24.66	26.87	31.00	35.13	37.89	40.65
48	8.421	52	9.123	1.083		9.64	13.78	17.91	21.22	23.42	27.56	31.69	34.45	37.20
35	6.141	38	6.667	1.086	8.95	13.36	17.50	21.63	24.94	27.14	31.28	35.41	38.17	40.92
46	8.071	50	8.772	1.087		10.19	14.33	18.46	21.77	23.97	28.11	32.24	35.00	37.75
34	5.965	37	6.492	1.088	9.23	13.64	17.77	21.91	25.21	27.42	31.56	35.69	38.45	41.20
33	5.790	36	6.316	1.091	9.50	13.91	18.05	22.19	25.49	27.70	31.83	35.96	38.72	41.48
44	7.720	48	8.421	1.091		10.74	14.88	19.01	22.32	24.53	28.66	32.79	35.55	38.31
32	5.614	35	6.141	1.094	9.78	14.19	18.33	22.46	25.77	27.97	32.11	36.24	39.00	41.75
42	7.369	46	8.071	1.095		11.29	15.43	19.57	22.87	25.08	29.21	33.34	36.10	38.86
31	5.439	34	5.965	1.097	10.05	14.47	18.60	22.74	26.04	28.25	32.38	36.51	39.27	42.03
30	5.263	33	5.790	1.100	10.33	14.74	18.88	23.01	26.32	28.52	32.66	36.79	39.55	42.30
40	7.018	44	7.720	1.100		11.84	15.98	20.12	23.42	25.63	29.76	33.89	36.65	39.41
29	5.088	32	5.614	1.103	10.61	15.02	19.15	23.29	26.59	28.80	32.93	37.06	39.82	42.58
38	6.667	42	7.369	1.105	7.98	12.40	16.53	20.67	23.97	26.18	30.31	34.44	37.20	39.96
Length Factor*					0.80	0.80	0.90	0.90	0.95	0.95	1.00	1.00	1.00	1.05

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance												Speed Ratio	Sprocket Combinations	
2800-14P	3150-14P	3360-14P	3600-14P	3850-14P	4326-14P	4578-14P	4956-14P	5320-14P	5740-14P	6160-14P	6860-14P		Driver No. of Teeth	Driven No. of Teeth
47.40	54.29	58.42	61.18	68.07	77.44	82.40	89.84	97.01	105.27	113.54	127.32	1.000	28	28
47.13	54.02	58.15	60.91	67.79	77.16	82.13	89.57	96.73	105.00	113.27	127.05	1.000	29	29
46.85	53.74	57.87	60.63	67.52	76.89	81.85	89.29	96.46	104.72	112.99	126.77	1.000	30	30
46.58	53.47	57.60	60.36	67.24	76.61	81.58	89.02	96.18	104.45	112.72	126.50	1.000	31	31
46.30	53.19	57.32	60.08	66.97	76.34	81.30	88.74	95.91	104.17	112.44	126.22	1.000	32	32
46.03	52.92	57.05	59.81	66.69	76.06	81.03	88.47	95.63	103.90	112.17	125.95	1.000	33	33
45.75	52.64	56.77	59.53	66.42	75.79	80.75	88.19	95.36	103.62	111.89	125.67	1.000	34	34
45.47	52.36	56.49	59.25	66.14	75.51	80.47	87.91	95.08	103.34	111.61	125.39	1.000	35	35
45.20	52.09	56.22	58.98	65.86	75.23	80.20	87.64	94.80	103.07	111.34	125.12	1.000	36	36
44.92	51.81	55.94	58.70	65.59	74.96	79.92	87.36	94.53	102.79	111.06	124.84	1.000	37	37
44.65	51.54	55.67	58.43	65.31	74.68	79.65	87.09	94.25	102.52	110.79	124.57	1.000	38	38
44.37	51.26	55.39	58.15	65.04	74.41	79.37	86.81	93.98	102.24	110.51	124.29	1.000	39	39
44.10	50.99	55.12	57.88	64.76	74.13	79.10	86.54	93.70	101.97	110.24	124.02	1.000	40	40
43.54	50.43	54.56	57.32	64.21	73.58	78.54	85.98	93.15	101.41	109.68	123.46	1.000	42	42
42.99	49.88	54.01	56.77	63.66	73.03	77.99	85.43	92.60	100.86	109.13	122.91	1.000	44	44
42.44	49.33	53.46	56.22	63.11	72.48	77.44	84.88	92.05	100.31	108.58	122.36	1.000	46	46
41.89	48.78	52.91	55.67	62.56	71.93	76.89	84.33	91.50	99.76	108.03	121.81	1.000	48	48
41.34	48.23	52.36	55.12	62.01	71.38	76.34	83.78	90.95	99.21	107.48	121.26	1.000	50	50
40.79	47.68	51.81	54.57	61.45	70.82	75.79	83.23	90.39	98.66	106.93	120.71	1.000	52	52
39.69	46.58	50.71	53.47	60.35	69.72	74.69	82.13	89.29	97.56	105.83	119.61	1.000	56	56
38.58	45.47	49.60	52.36	59.25	68.62	73.58	81.02	88.19	96.45	104.72	118.50	1.000	60	60
37.48	44.37	48.50	51.26	58.15	67.52	72.48	79.92	87.09	95.35	103.62	117.40	1.000	64	64
36.38	43.27	47.40	50.16	57.05	66.42	71.38	78.82	85.99	94.25	102.52	116.30	1.000	68	68
35.28	42.17	46.30	49.06	55.94	65.31	70.28	77.72	84.88	93.15	101.42	115.20	1.000	72	72
33.07	39.96	44.09	46.85	53.74	63.11	68.07	75.51	82.68	90.94	99.21	112.99	1.000	80	80
44.51	51.40	55.53	58.29	65.17	74.55	79.51	86.95	94.12	102.38	110.65	124.43	1.026	38	39
44.23	51.12	55.25	58.01	64.90	74.27	79.23	86.67	93.84	102.10	110.37	124.15	1.026	39	40
44.78	51.67	55.80	58.56	65.45	74.82	79.78	87.22	94.39	102.65	110.92	124.70	1.027	37	38
45.06	51.95	56.08	58.84	65.73	75.10	80.06	87.50	94.67	102.93	111.20	124.98	1.028	36	37
45.61	52.50	56.63	59.39	66.28	75.65	80.61	88.05	95.22	103.48	111.75	125.53	1.029	34	35
45.34	52.23	56.36	59.12	66.00	75.37	80.34	87.78	94.94	103.21	111.48	125.26	1.029	35	36
45.89	52.78	56.91	59.67	66.55	75.92	80.89	88.33	95.49	103.76	112.03	125.81	1.030	33	34
46.16	53.05	57.18	59.94	66.83	76.20	81.16	88.60	95.77	104.03	112.30	126.08	1.031	32	33
46.44	53.33	57.46	60.22	67.10	76.47	81.44	88.88	96.04	104.31	112.58	126.36	1.032	31	32
46.71	53.60	57.73	60.49	67.38	76.75	81.71	89.15	96.32	104.58	112.85	126.63	1.033	30	31
46.99	53.88	58.01	60.77	67.66	77.03	81.99	89.43	96.60	104.86	113.13	126.91	1.034	29	30
47.27	54.16	58.29	61.05	67.93	77.30	82.27	89.71	96.87	105.14	113.41	127.19	1.036	28	29
41.06	47.95	52.09	54.85	61.73	71.10	76.07	83.51	90.67	98.94	107.21	120.99	1.040	50	52
41.62	48.51	52.64	55.40	62.28	71.65	76.62	84.06	91.22	99.49	107.76	121.54	1.042	48	50
42.17	49.06	53.19	55.95	62.83	72.20	77.17	84.61	91.77	100.04	108.31	122.09	1.043	46	48
42.72	49.61	53.74	56.50	63.38	72.75	77.72	85.16	92.32	100.59	108.86	122.64	1.045	44	46
43.27	50.16	54.29	57.05	63.93	73.30	78.27	85.71	92.87	101.14	109.41	123.19	1.048	42	44
43.82	50.71	54.84	57.60	64.49	73.86	78.82	86.26	93.43	101.69	109.96	123.74	1.050	40	42
44.37	51.26	55.39	58.15	65.04	74.41	79.37	86.81	93.98	102.24	110.51	124.29	1.053	38	40
44.65	51.54	55.67	58.43	65.31	74.68	79.65	87.09	94.25	102.52	110.79	124.57	1.054	37	39
44.92	51.81	55.94	58.70	65.59	74.96	79.92	87.36	94.53	102.79	111.06	124.84	1.056	36	38
45.20	52.09	56.22	58.98	65.86	75.23	80.20	87.64	94.80	103.07	111.34	125.12	1.057	35	37
45.47	52.36	56.49	59.25	66.14	75.51	80.47	87.91	95.08	103.34	111.61	125.39	1.059	34	36
35.83	42.72	46.85	49.61	56.49	65.86	70.83	78.27	85.43	93.70	101.97	115.75	1.059	68	72
45.75	52.64	56.77	59.53	66.41	75.78	80.75	88.19	95.35	103.62	111.89	125.67	1.061	33	35
46.03	52.92	57.05	59.81	66.69	76.06	81.03	88.47	95.63	103.90	112.17	125.95	1.063	32	34
36.93	43.82	47.95	50.71	57.59	66.97	71.93	79.37	86.54	94.80	103.07	116.85	1.063	64	68
46.30	53.19	57.32	60.08	66.97	76.34	81.30	88.74	95.91	104.17	112.44	126.22	1.065	31	33
46.58	53.47	57.60	60.36	67.24	76.61	81.58	89.02	96.18	104.45	112.72	126.50	1.067	30	32
38.03	44.92	49.05	51.81	58.70	68.07	73.03	80.47	87.64	95.90	104.17	117.95	1.067	60	64
46.85	53.74	57.87	60.63	67.52	76.89	81.85	89.29	96.46	104.72	112.99	126.77	1.069	29	31
47.13	54.02	58.15	60.91	67.79	77.16	82.13	89.57	96.73	105.00	113.27	127.05	1.071	28	30
39.13	46.02	50.15	52.91	59.80	69.17	74.13	81.57	88.74	97.00	105.27	119.06	1.071	56	60
43.96	50.85	54.98	57.74	64.62	73.99	78.96	86.40	93.56	101.83	110.10	123.88	1.077	39	42
40.24	47.13	51.26	54.02	60.90	70.27	75.24	82.68	89.84	98.11	106.38	120.16	1.077	52	56
44.51	51.40	55.53	58.29	65.17	74.54	79.51	86.95	94.11	102.38	110.65	124.43	1.081	37	40
44.78	51.68	55.81	58.57	65.45	74.82	79.79	87.23	94.39	102.66	110.93	124.71	1.083	36	39
41.34	48.23	52.36	55.12	62.00	71.38	76.34	83.78	90.95	99.21	107.48	121.26	1.083	48	52
45.06	51.95	56.08	58.84	65.73	75.10	80.06	87.50	94.67	102.93	111.20	124.98	1.086	35	38
41.89	48.78	52.91	55.67	62.56	71.93	76.89	84.33	91.50	99.76	108.03	121.81	1.087	46	50
45.34	52.23	56.36	59.12	66.00	75.37	80.34	87.78	94.94	103.21	111.48	125.26	1.088	34	37
45.61	52.50	56.63	59.39	66.28	75.65	80.61	88.05	95.22	103.48	111.75	125.53	1.091	33	36
42.44	49.33	53.46	56.22	63.11	72.48	77.44	84.88	92.05	100.31	108.58	122.36	1.091	44	48
45.89	52.78	56.91	59.67	66.55	75.92	80.89	88.33	95.49	103.76	112.03	125.81	1.094	32	35
42.99	49.88	54.01	56.77	63.66	73.03	77.99	85.43	92.60	100.86	109.13	122.91	1.095	42	46
46.16	53.05	57.18	59.94	66.83	76.20	81.16	88.60	95.77	104.03	112.30	126.08	1.097	31	34
46.44	53.33	57.46	60.22	67.10	76.47	81.44	88.88	96.04	104.31	112.58	126.36	1.100	30	33
43.54	50.43	54.56	57.32	64.21	73.58	78.54	85.98	93.15	101.41	109.68	123.46	1.100	40	44
46.71	53.60	57.73	60.49	67.38	76.75	81.71	89.15	96.32	104.58	112.85	126.63	1.103	29	32
44.09	50.98	55.12	57.88	64.76	74.13	79.10	86.54	93.70	101.97	110.24	124.02	1.105	38	42
1.05	1.05	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches									
Driver		Driven												
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		966-14P	1190-14P	1400-14P	1610-14P	1778-14P	1890-14P	2100-14P	2310-14P	2450-14P	2590-14P
28	4.912	31	5.439	1.107	10.88	15.29	19.43	23.56	26.87	29.07	33.21	37.34	40.10	42.85
36	6.316	40	7.018	1.111	8.54	12.95	17.08	21.22	24.52	26.73	30.87	35.00	37.76	40.51
72	12.632	80	14.036	1.111					14.04	16.24	20.38	24.51	27.28	30.03
35	6.141	39	6.842	1.114	8.81	13.22	17.36	21.50	24.80	27.01	31.14	35.27	38.03	40.79
34	5.965	38	6.667	1.118	9.09	13.50	17.64	21.77	25.08	27.28	31.42	35.55	38.31	41.06
50	8.772	56	9.825	1.120			12.94	17.08	20.39	22.59	26.73	30.86	33.62	36.38
33	5.790	37	6.492	1.121	9.36	13.77	17.91	22.05	25.35	27.56	31.69	35.82	38.58	41.34
32	5.614	36	6.316	1.125	9.64	14.05	18.19	22.32	25.63	27.83	31.97	36.10	38.86	41.61
64	11.229	72	12.632	1.125				12.94	16.24	18.45	22.59	26.72	29.48	32.24
80	14.036	90	15.790	1.125							17.89	22.03	24.79	27.55
39	6.842	44	7.720	1.128		11.98	16.12	20.25	23.56	25.76	29.90	34.03	36.79	39.55
31	5.439	35	6.141	1.129	9.91	14.33	18.46	22.60	25.90	28.11	32.24	36.37	39.13	41.89
46	8.071	52	9.123	1.130		9.91	14.05	18.18	21.49	23.70	27.83	31.96	34.72	37.48
30	5.263	34	5.965	1.133	10.19	14.60	18.74	22.87	26.18	28.38	32.52	36.65	39.41	42.17
60	10.527	68	11.930	1.133				14.04	17.35	19.55	23.69	27.82	30.58	33.34
37	6.492	42	7.369	1.135	8.12	12.53	16.67	20.80	24.11	26.31	30.45	34.58	37.34	40.10
44	7.720	50	8.772	1.136		10.46	14.60	18.73	22.04	24.25	28.38	32.51	35.27	38.03
29	5.088	33	5.790	1.138	10.47	14.88	19.01	23.15	26.45	28.66	32.79	36.92	39.68	42.44
28	4.912	32	5.614	1.143	10.74	15.15	19.29	23.43	26.73	28.94	33.07	37.20	39.96	42.72
35	6.141	40	7.018	1.143	8.67	13.08	17.22	21.36	24.66	26.87	31.00	35.13	37.89	40.65
42	7.369	48	8.421	1.143		11.01	15.15	19.29	22.59	24.80	28.93	33.06	35.82	38.58
56	9.825	64	11.229	1.143				15.14	18.45	20.66	24.79	28.93	31.69	34.44
34	5.965	39	6.842	1.147	8.95	13.36	17.50	21.63	24.94	27.14	31.28	35.41	38.17	40.92
40	7.018	46	8.071	1.150		11.56	15.70	19.84	23.14	25.35	29.48	33.62	36.38	39.13
33	5.790	38	6.667	1.152	9.22	13.63	17.77	21.91	25.21	27.42	31.55	35.68	38.44	41.20
52	9.123	60	10.527	1.154			12.11	16.25	19.55	21.76	25.90	30.03	32.79	35.54
32	5.614	37	6.492	1.156	9.50	13.91	18.05	22.18	25.49	27.69	31.83	35.96	38.72	41.47
38	6.667	44	7.720	1.158		12.11	16.25	20.39	23.69	25.90	30.04	34.17	36.93	39.68
31	5.439	36	6.316	1.161	9.77	14.19	18.32	22.46	25.76	27.97	32.10	36.23	39.00	41.75
30	5.263	35	6.141	1.167	10.05	14.46	18.60	22.73	26.04	28.24	32.38	36.51	39.27	42.03
36	6.316	42	7.369	1.167	8.25	12.67	16.80	20.94	24.25	26.45	30.59	34.72	37.48	40.23
48	8.421	56	9.825	1.167			13.21	17.35	20.66	22.86	27.00	31.13	33.89	36.65
29	5.088	34	5.965	1.172	10.32	14.74	18.87	23.01	26.32	28.52	32.66	36.79	39.55	42.30
34	5.965	40	7.018	1.176	8.80	13.22	17.36	21.49	24.80	27.00	31.14	35.27	38.03	40.78
68	11.930	80	14.036	1.176					14.57	16.78	20.92	25.05	27.82	30.57
28	4.912	33	5.790	1.179	10.60	15.01	19.15	23.29	26.59	28.80	32.93	37.06	39.82	42.58
39	6.842	46	8.071	1.179		11.70	15.84	19.97	23.28	25.48	29.62	33.75	36.51	39.27
33	5.790	39	6.842	1.182	9.08	13.49	17.63	21.77	25.07	27.28	31.41	35.54	38.31	41.06
44	7.720	52	9.123	1.182		10.17	14.31	18.45	21.76	23.97	28.10	32.23	34.99	37.75
32	5.614	38	6.667	1.188	9.35	13.77	17.91	22.04	25.35	27.55	31.69	35.82	38.58	41.34
37	6.492	44	7.720	1.189	7.83	12.25	16.39	20.52	23.83	26.04	30.17	34.30	37.06	39.82
42	7.369	50	8.772	1.190		10.72	14.87	19.00	22.31	24.52	28.65	32.79	35.55	38.30
31	5.439	37	6.492	1.194	9.63	14.04	18.18	22.32	25.62	27.83	31.97	36.10	38.86	41.61
30	5.263	36	6.316	1.200	9.91	14.32	18.46	22.59	25.90	28.11	32.24	36.37	39.13	41.89
35	6.141	42	7.369	1.200	8.38	12.80	16.94	21.08	24.38	26.59	30.72	34.85	37.61	40.37
40	7.018	48	8.421	1.200		11.28	15.42	19.56	22.86	25.07	29.21	33.34	36.10	38.85
50	8.772	60	10.527	1.200			12.37	16.51	19.82	22.03	26.17	30.30	33.06	35.82
60	10.527	72	12.632	1.200				13.46	16.78	18.99	23.13	27.26	30.02	32.78
29	5.088	35	6.141	1.207	10.18	14.60	18.73	22.87	26.18	28.38	32.52	36.65	39.41	42.16
38	6.667	46	8.071	1.211		11.83	15.97	20.11	23.41	25.62	29.76	33.89	36.65	39.40
33	5.790	40	7.018	1.212	8.93	13.35	17.49	21.63	24.93	27.14	31.27	35.41	38.17	40.92
28	4.912	34	5.965	1.214	10.46	14.87	19.01	23.15	26.45	28.66	32.79	36.92	39.68	42.44
56	9.825	68	11.930	1.214				14.57	17.88	20.09	24.23	28.36	31.13	33.88
46	8.071	56	9.825	1.217			13.48	17.62	20.93	23.13	27.27	31.40	34.16	36.92
32	5.614	39	6.842	1.219	9.21	13.63	17.77	21.90	25.21	27.42	31.55	35.68	38.44	41.20
36	6.316	44	7.720	1.222	7.96	12.38	16.52	20.66	23.97	26.17	30.31	34.44	37.20	39.95
31	5.439	38	6.667	1.226	9.49	13.90	18.04	22.18	25.48	27.69	31.83	35.96	38.72	41.47
39	6.842	48	8.421	1.231		11.41	15.55	19.69	23.00	25.21	29.34	33.47	36.23	38.99
52	9.123	64	11.229	1.231			11.53	15.68	18.99	21.19	25.33	29.47	32.23	34.98
30	5.263	37	6.492	1.233	9.76	14.18	18.32	22.45	25.76	27.97	32.10	36.23	38.99	41.75
34	5.965	42	7.369	1.235	8.51	12.93	17.07	21.21	24.52	26.72	30.86	34.99	37.75	40.51
42	7.369	52	9.123	1.238		10.44	14.58	18.72	22.03	24.24	28.37	32.51	35.27	38.02
29	5.088	36	6.316	1.241	10.04	14.46	18.59	22.73	26.04	28.24	32.38	36.51	39.27	42.02
37	6.492	46	8.071	1.243		11.96	16.10	20.24	23.55	25.76	29.89	34.02	36.78	39.54
28	4.912	35	6.141	1.250	10.32	14.73	18.87	23.01	26.31	28.52	32.65	36.78	39.54	42.30
32	5.614	40	7.018	1.250	9.07	13.49	17.62	21.76	25.07	27.27	31.41	35.54	38.30	41.06
40	7.018	50	8.772	1.250		10.99	15.13	19.27	22.58	24.79	28.93	33.06	35.82	38.57
48	8.421	60	10.527	1.250			12.63	16.78	20.09	22.30	26.44	30.57	33.33	36.09
64	11.229	80	14.036	1.250					15.09	17.30	21.45	25.59	28.35	31.11
72	12.632	90	15.790	1.250						14.80	18.95	23.09	25.86	28.62
35	6.141	44	7.720	1.257	8.09	12.51	16.65	20.79	24.10	26.31	30.44	34.57	37.34	40.09
31	5.439	39	6.842	1.258	9.34	13.76	17.90	22.04	25.34	27.55	31.69	35.82	38.58	41.33
38	6.667	48	8.421	1.263		11.54	15.69	19.83	23.13	25.34	29.48	33.61	36.37	39.13
30	5.263	38	6.667	1.267	9.62	14.04	18.18	22.31	25.62	27.83	31.96	36.09	38.85	41.61
33	5.790	42	7.369	1.273	8.64	13.07	17.21	21.35	24.65	26.86	30.99	35.13	37.89	40.64
44	7.720	56	9.825	1.273		9.59	13.74	17.88	21.19	23.40	27.54	31.67	34.43	37.19
Length Factor*					0.80	0.80	0.90	0.90	0.95	0.95	1.00	1.00	1.00	1.05

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance												Speed Ratio	Sprocket Combinations	
2800-14P	3150-14P	3360-14P	3600-14P	3850-14P	4326-14P	4578-14P	4956-14P	5320-14P	5740-14P	6160-14P	6860-14P		Driver No. of Teeth	Driven No. of Teeth
46.99	53.88	58.01	60.77	67.65	77.02	81.99	89.43	96.59	104.86	113.13	126.91	1.107	28	31
44.65	51.54	55.67	58.43	65.31	74.68	79.65	87.09	94.25	102.52	110.79	124.57	1.111	36	40
34.17	41.06	45.19	47.95	54.84	64.21	69.17	76.61	83.78	92.04	100.31	114.09	1.111	72	80
44.92	51.81	55.94	58.70	65.59	74.96	79.92	87.36	94.53	102.79	111.06	124.84	1.114	35	39
45.20	52.09	56.22	58.98	65.86	75.23	80.20	87.64	94.80	103.07	111.34	125.12	1.118	34	38
40.51	47.40	51.53	54.29	61.18	70.55	75.51	82.95	90.12	98.38	106.65	120.43	1.120	50	56
45.47	52.36	56.49	59.25	66.14	75.51	80.47	87.91	95.08	103.34	111.61	125.39	1.121	33	37
45.75	52.64	56.77	59.53	66.41	75.78	80.75	88.19	95.35	103.62	111.89	125.67	1.125	32	36
36.37	43.26	47.39	50.15	57.04	66.41	71.38	78.82	85.98	94.25	102.52	116.30	1.125	64	72
31.68	38.57	42.71	45.47	52.35	61.72	66.69	74.13	81.29	89.56	97.83	111.61	1.125	80	90
43.68	50.57	54.70	57.46	64.35	73.72	78.68	86.12	93.29	101.55	109.82	123.60	1.128	39	44
46.02	52.91	57.04	59.80	66.69	76.06	81.02	88.46	95.63	103.89	112.16	125.94	1.129	31	35
41.61	48.50	52.63	55.39	62.28	71.65	76.61	84.05	91.22	99.48	107.75	121.53	1.130	46	52
46.30	53.19	57.32	60.08	66.97	76.34	81.30	88.74	95.91	104.17	112.44	126.22	1.133	30	34
37.48	44.37	48.50	51.26	58.14	67.51	72.48	79.92	87.08	95.35	103.62	117.40	1.133	60	68
44.23	51.12	55.25	58.01	64.90	74.27	79.23	86.67	93.84	102.10	110.37	124.15	1.135	37	42
42.16	49.05	53.18	55.94	62.83	72.20	77.17	84.61	91.77	100.04	108.31	122.09	1.136	44	50
46.58	53.47	57.60	60.36	67.24	76.61	81.58	89.02	96.18	104.45	112.72	126.50	1.138	29	33
46.85	53.74	57.87	60.63	67.52	76.89	81.85	89.29	96.46	104.72	112.99	126.77	1.143	28	32
44.78	51.67	55.80	58.56	65.45	74.82	79.78	87.22	94.39	102.65	110.92	124.70	1.143	35	40
42.72	49.61	53.74	56.50	63.38	72.75	77.72	85.16	92.32	100.59	108.86	122.64	1.143	42	48
38.58	45.47	49.60	52.36	59.25	68.62	73.58	81.02	88.19	96.45	104.72	118.50	1.143	56	64
45.06	51.95	56.08	58.84	65.72	75.10	80.06	87.50	94.67	102.93	111.20	124.98	1.147	34	39
43.27	50.16	54.29	57.05	63.93	73.30	78.27	85.71	92.87	101.14	109.41	123.19	1.150	40	46
45.33	52.22	56.35	59.11	66.00	75.37	80.34	87.78	94.94	103.21	111.48	125.26	1.152	33	38
39.68	46.57	50.70	53.46	60.35	69.72	74.68	82.12	89.29	97.55	105.82	119.60	1.154	52	60
45.61	52.50	56.63	59.39	66.28	75.65	80.61	88.05	95.22	103.48	111.75	125.53	1.156	32	37
43.82	50.71	54.84	57.60	64.48	73.85	78.82	86.26	93.42	101.69	109.96	123.74	1.158	38	44
45.89	52.78	56.91	59.67	66.55	75.92	80.89	88.33	95.49	103.76	112.03	125.81	1.161	31	36
46.16	53.05	57.18	59.94	66.83	76.20	81.16	88.60	95.77	104.03	112.30	126.08	1.167	30	35
44.37	51.26	55.39	58.15	65.03	74.40	79.37	86.81	93.98	102.24	110.51	124.29	1.167	36	42
40.78	47.67	51.80	54.57	61.45	70.82	75.79	83.23	90.39	98.66	106.93	120.71	1.167	48	56
46.44	53.33	57.46	60.22	67.10	76.47	81.44	88.88	96.04	104.31	112.58	126.36	1.172	29	34
44.92	51.81	55.94	58.70	65.59	74.96	79.92	87.36	94.53	102.79	111.06	124.84	1.176	34	40
34.71	41.60	45.73	48.49	55.38	64.75	69.72	77.16	84.32	92.59	100.86	114.64	1.176	68	80
46.71	53.60	57.73	60.49	67.38	76.75	81.71	89.15	96.32	104.58	112.85	126.63	1.179	28	33
43.40	50.29	54.42	57.18	64.07	73.44	78.40	85.85	93.01	101.28	109.55	123.33	1.179	39	46
45.20	52.09	56.22	58.98	65.86	75.23	80.20	87.64	94.80	103.07	111.34	125.12	1.182	33	39
41.89	48.78	52.91	55.67	62.55	71.92	76.89	84.33	91.49	99.76	108.03	121.81	1.182	44	52
45.47	52.36	56.49	59.25	66.14	75.51	80.47	87.91	95.08	103.34	111.61	125.39	1.188	32	38
43.95	50.84	54.97	57.73	64.62	73.99	78.96	86.40	93.56	101.83	110.10	123.88	1.189	37	44
42.44	49.33	53.46	56.22	63.10	72.47	77.44	84.88	92.05	100.31	108.58	122.36	1.190	42	50
45.75	52.64	56.77	59.53	66.41	75.78	80.75	88.19	95.35	103.62	111.89	125.67	1.194	31	37
46.02	52.91	57.04	59.80	66.69	76.06	81.02	88.46	95.63	103.89	112.16	125.94	1.200	30	36
44.51	51.40	55.53	58.29	65.17	74.54	79.51	86.95	94.11	102.38	110.65	124.43	1.200	35	42
42.99	49.88	54.01	56.77	63.66	73.03	77.99	85.43	92.60	100.86	109.13	122.91	1.200	40	48
39.95	46.84	50.98	53.74	60.62	69.99	74.96	82.40	89.56	97.83	106.10	119.88	1.200	50	60
36.92	43.81	47.94	50.70	57.59	66.96	71.92	79.36	86.53	94.80	103.07	116.85	1.200	60	72
46.30	53.19	57.32	60.08	66.96	76.33	81.30	88.74	95.90	104.17	112.44	126.22	1.207	29	35
43.54	50.43	54.56	57.32	64.21	73.58	78.54	85.98	93.15	101.41	109.68	123.46	1.211	38	46
45.06	51.95	56.08	58.84	65.72	75.09	80.06	87.50	94.66	102.93	111.20	124.98	1.212	33	40
46.57	53.46	57.59	60.35	67.24	76.61	81.58	89.02	96.18	104.45	112.72	126.50	1.214	28	34
38.02	44.91	49.04	51.80	58.69	68.06	73.03	80.47	87.63	95.90	104.17	117.95	1.214	56	68
41.06	47.95	52.08	54.84	61.72	71.09	76.06	83.50	90.67	98.93	107.20	120.98	1.217	46	56
45.33	52.22	56.35	59.11	66.00	75.37	80.33	87.77	94.94	103.21	111.48	125.26	1.219	32	39
44.09	50.98	55.11	57.87	64.76	74.13	79.09	86.53	93.70	101.96	110.23	124.01	1.222	36	44
45.61	52.50	56.63	59.39	66.27	75.64	80.61	88.05	95.21	103.48	111.75	125.53	1.226	31	38
43.13	50.02	54.15	56.91	63.79	73.16	78.13	85.57	92.73	101.00	109.27	123.05	1.231	39	48
39.12	46.01	50.14	52.91	59.79	69.16	74.13	81.57	88.73	97.00	105.27	119.05	1.231	52	64
45.88	52.77	56.90	59.66	66.55	75.92	80.89	88.33	95.49	103.76	112.03	125.81	1.233	30	37
44.64	51.53	55.66	58.42	65.31	74.68	79.64	87.08	94.25	102.52	110.79	124.57	1.235	34	42
42.16	49.05	53.18	55.94	62.83	72.20	77.16	84.60	91.77	100.03	108.30	122.08	1.238	42	52
46.16	53.05	57.18	59.94	66.83	76.20	81.16	88.60	95.77	104.03	112.30	126.08	1.241	29	36
43.68	50.57	54.70	57.46	64.34	73.71	78.68	86.12	93.28	101.55	109.82	123.60	1.243	37	46
46.43	53.33	57.46	60.22	67.10	76.47	81.44	88.88	96.04	104.31	112.58	126.36	1.250	28	35
45.19	52.08	56.21	58.97	65.86	75.23	80.20	87.64	94.80	103.07	111.34	125.12	1.250	32	40
42.71	49.60	53.73	56.49	63.38	72.75	77.71	85.15	92.32	100.58	108.86	122.64	1.250	40	50
40.22	47.12	51.25	54.01	60.89	70.27	75.23	82.67	89.84	98.10	106.37	120.15	1.250	48	60
35.25	42.14	46.28	49.04	55.92	65.30	70.26	77.70	84.87	93.14	101.41	115.19	1.250	64	80
32.76	39.66	43.79	46.55	53.44	62.81	67.78	75.22	82.39	90.65	98.92	112.71	1.250	72	90
44.23	51.12	55.25	58.01	64.89	74.26	79.23	86.67	93.84	102.10	110.37	124.15	1.257	35	44
45.47	52.36	56.49	59.25	66.14	75.51	80.47	87.91	95.08	103.34	111.61	125.39	1.258	31	39
43.26	50.15	54.28	57.04	63.93	73.30	78.26	85.71	92.87	101.14	109.41	123.19	1.263	38	48
45.74	52.64	56.77	59.53	66.41	75.78	80.75	88.19	95.35	103.62	111.89	125.67	1.267	30	38
44.78	51.67	55.80	58.56	65.45	74.82	79.78	87.22	94.39	102.65	110.92	124.70	1.273	33	42
41.33	48.22	52.35	55.11	62.00	71.37	76.33	83.77	90.94	99.20	107.48	121.26	1.273	44	56
1.05	1.05	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches									
Driver		Driven												
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		966-14P	1190-14P	1400-14P	1610-14P	1778-14P	1890-14P	2100-14P	2310-14P	2450-14P	2590-14P
29	5.088	37	6.492	1.276	9.90	14.31	18.45	22.59	25.90	28.10	32.24	36.37	39.13	41.88
36	6.316	46	8.071	1.278		12.09	16.24	20.38	23.68	25.89	30.03	34.16	36.92	39.68
50	8.772	64	11.229	1.280			11.79	15.94	19.25	21.46	25.60	29.74	32.50	35.25
39	6.842	50	8.772	1.282		11.12	15.27	19.41	22.72	24.92	29.06	33.19	35.95	38.71
28	4.912	36	6.316	1.286	10.17	14.59	18.73	22.87	26.17	28.38	32.51	36.64	39.41	42.16
56	9.825	72	12.632	1.286				13.99	17.31	19.52	23.66	27.80	30.56	33.32
31	5.439	40	7.018	1.290	9.20	13.62	17.76	21.90	25.20	27.41	31.55	35.68	38.44	41.19
34	5.965	44	7.720	1.294	8.22	12.65	16.79	20.93	24.24	26.44	30.58	34.71	37.47	40.23
37	6.492	48	8.421	1.297		11.67	15.82	19.96	23.27	25.47	29.61	33.74	36.50	39.26
30	5.263	39	6.842	1.300	9.47	13.90	18.04	22.17	25.48	27.69	31.82	35.95	38.71	41.47
40	7.018	52	9.123	1.300		10.70	14.85	18.99	22.30	24.51	28.64	32.78	35.54	38.29
46	8.071	60	10.527	1.304			12.89	17.04	20.36	22.56	26.70	30.84	33.60	36.36
52	9.123	68	11.930	1.308				15.09	18.41	20.62	24.77	28.90	31.66	34.42
29	5.088	38	6.667	1.310	9.75	14.17	18.31	22.45	25.76	27.96	32.10	36.23	38.99	41.75
32	5.614	42	7.369	1.313	8.77	13.20	17.34	21.48	24.79	26.99	31.13	35.26	38.02	40.78
35	6.141	46	8.071	1.314	7.79	12.22	16.37	20.51	23.82	26.03	30.16	34.29	37.06	39.81
38	6.667	50	8.772	1.316		11.25	15.40	19.54	22.85	25.06	29.20	33.33	36.09	38.84
28	4.912	37	6.492	1.321	10.03	14.45	18.59	22.72	26.03	28.24	32.37	36.50	39.27	42.02
68	11.930	90	15.790	1.324						15.31	19.47	23.62	26.39	29.15
30	5.263	40	7.018	1.333	9.33	13.75	17.89	22.03	25.34	27.55	31.68	35.81	38.57	41.33
33	5.790	44	7.720	1.333	8.35	12.78	16.92	21.06	24.37	26.58	30.71	34.85	37.61	40.36
36	6.316	48	8.421	1.333		11.80	15.95	20.09	23.40	25.61	29.75	33.88	36.64	39.40
39	6.842	52	9.123	1.333		10.83	14.98	19.12	22.43	24.64	28.78	32.91	35.67	38.43
42	7.369	56	9.825	1.333		9.84	14.00	18.15	21.46	23.67	27.81	31.94	34.70	37.46
48	8.421	64	11.229	1.333			12.05	16.20	19.52	21.73	25.87	30.00	32.77	35.52
60	10.527	80	14.036	1.333					15.61	17.83	21.98	26.12	28.88	31.64
29	5.088	39	6.842	1.345	9.61	14.03	18.17	22.31	25.62	27.82	31.96	36.09	38.85	41.61
37	6.492	50	8.772	1.351		11.38	15.53	19.67	22.98	25.19	29.33	33.46	36.22	38.98
34	5.965	46	8.071	1.353	7.92	12.36	16.50	20.64	23.95	26.16	30.30	34.43	37.19	39.95
31	5.439	42	7.369	1.355	8.90	13.33	17.47	21.61	24.92	27.13	31.27	35.40	38.16	40.91
28	4.912	38	6.667	1.357	9.88	14.30	18.45	22.58	25.89	28.10	32.23	36.37	39.13	41.88
50	8.772	68	11.930	1.360			11.19	15.35	18.67	20.89	25.03	29.17	31.93	34.69
44	7.720	60	10.527	1.364			13.15	17.31	20.62	22.83	26.97	31.11	33.87	36.63
38	6.667	52	9.123	1.368		10.95	15.11	19.25	22.57	24.77	28.91	33.05	35.81	38.56
35	6.141	48	8.421	1.371		11.93	16.08	20.23	23.54	25.74	29.88	34.01	36.78	39.53
32	5.614	44	7.720	1.375	8.48	12.91	17.05	21.20	24.50	26.71	30.85	34.98	37.74	40.50
29	5.088	40	7.018	1.379	9.46	13.88	18.03	22.17	25.47	27.68	31.82	35.95	38.71	41.47
52	9.123	72	12.632	1.385				14.50	17.83	20.04	24.19	28.33	31.09	33.85
36	6.316	50	8.772	1.389		11.51	15.66	19.81	23.12	25.33	29.46	33.60	36.36	39.12
46	8.071	64	11.229	1.391			12.30	16.46	19.78	21.99	26.13	30.27	33.03	35.79
28	4.912	39	6.842	1.393	9.74	14.16	18.30	22.44	25.75	27.96	32.09	36.23	38.99	41.74
33	5.790	46	8.071	1.394	8.05	12.49	16.63	20.78	24.09	26.29	30.43	34.56	37.33	40.08
30	5.263	42	7.369	1.400	9.03	13.46	17.61	21.75	25.06	27.26	31.40	35.53	38.29	41.05
40	7.018	56	9.825	1.400		10.10	14.26	18.41	21.73	23.94	28.08	32.21	34.97	37.73
80	14.036	112	19.650	1.400								18.80	21.59	24.37
37	6.492	52	9.123	1.405		11.08	15.24	19.39	22.70	24.91	29.05	33.18	35.94	38.70
64	11.229	90	15.790	1.406						15.82	19.99	24.14	26.91	29.68
34	5.965	48	8.421	1.412		12.06	16.21	20.36	23.67	25.88	30.02	34.15	36.91	39.67
48	8.421	68	11.930	1.417			11.44	15.61	18.94	21.15	25.30	29.43	32.20	34.96
31	5.439	44	7.720	1.419	8.60	13.04	17.19	21.33	24.64	26.85	30.98	35.12	37.88	40.63
28	4.912	40	7.018	1.429	9.59	14.02	18.16	22.30	25.61	27.82	31.95	36.08	38.85	41.60
35	6.141	50	8.772	1.429		11.64	15.79	19.94	23.25	25.46	29.60	33.73	36.49	39.25
42	7.369	60	10.527	1.429			13.41	17.57	20.88	23.10	27.24	31.37	34.14	36.90
56	9.825	80	14.036	1.429				12.78	16.12	18.34	22.50	26.65	29.41	32.18
39	6.842	56	9.825	1.436		10.23	14.39	18.54	21.86	24.07	28.21	32.35	35.11	37.87
32	5.614	46	8.071	1.438	8.17	12.62	16.77	20.91	24.22	26.43	30.57	34.70	37.46	40.22
50	8.772	72	12.632	1.440				14.76	18.09	20.30	24.45	28.59	31.36	34.12
36	6.316	52	9.123	1.444		11.21	15.37	19.52	22.83	25.04	29.18	33.31	36.08	38.83
29	5.088	42	7.369	1.448	9.16	13.59	17.74	21.88	25.19	27.40	31.54	35.67	38.43	41.19
33	5.790	48	8.421	1.455		12.19	16.35	20.49	23.80	26.01	30.15	34.28	37.05	39.80
44	7.720	64	11.229	1.455			12.55	16.72	20.04	22.25	26.40	30.54	33.30	36.06
30	5.263	44	7.720	1.467	8.73	13.17	17.32	21.46	24.77	26.98	31.12	35.25	38.01	40.77
34	5.965	50	8.772	1.471		11.77	15.92	20.07	23.38	25.59	29.73	33.87	36.63	39.39
38	6.667	56	9.825	1.474		10.35	14.52	18.68	21.99	24.20	28.34	32.48	35.24	38.00
46	8.071	68	11.930	1.478			11.69	15.87	19.19	21.41	25.56	29.70	32.46	35.22
31	5.439	46	8.071	1.484	8.30	12.75	16.90	21.04	24.35	26.56	30.70	34.83	37.60	40.35
35	6.141	52	9.123	1.486		11.34	15.50	19.65	22.96	25.17	29.31	33.45	36.21	38.97
28	4.912	42	7.369	1.500	9.29	13.72	17.87	22.02	25.32	27.53	31.67	35.80	38.56	41.32
32	5.614	48	8.421	1.500	7.87	12.32	16.48	20.62	23.94	26.14	30.28	34.42	37.18	39.94
40	7.018	60	10.527	1.500		9.48	13.67	17.83	21.15	23.36	27.50	31.64	34.41	37.16
48	8.421	72	12.632	1.500				15.01	18.34	20.56	24.72	28.86	31.62	34.39
60	10.527	90	15.790	1.500					14.08	16.32	20.50	24.66	27.43	30.20
37	6.492	56	9.825	1.514		10.48	14.65	18.81	22.12	24.33	28.48	32.61	35.38	38.13
33	5.790	50	8.772	1.515		11.89	16.05	20.20	23.52	25.72	29.87	34.00	36.76	39.52
29	5.088	44	7.720	1.517	8.86	13.30	17.45	21.60	24.91	27.11	31.25	35.39	38.15	40.90
Length Factor*					0.80	0.80	0.90	0.90	0.95	0.95	1.00	1.00	1.00	1.05

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance												Speed Ratio	Sprocket Combinations	
2800-14P	3150-14P	3360-14P	3600-14P	3850-14P	4326-14P	4578-14P	4956-14P	5320-14P	5740-14P	6160-14P	6860-14P		Driver No. of Teeth	Driven No. of Teeth
46.02	52.91	57.04	59.80	66.69	76.06	81.02	88.46	95.63	103.89	112.16	125.94	1.276	29	37
43.81	50.70	54.83	57.59	64.48	73.85	78.82	86.26	93.42	101.69	109.96	123.74	1.278	36	46
39.39	46.28	50.42	53.18	60.06	69.44	74.40	81.84	89.01	97.27	105.54	119.32	1.280	50	64
42.85	49.74	53.87	56.63	63.51	72.89	77.85	85.29	92.46	100.72	108.99	122.77	1.282	39	50
46.30	53.19	57.32	60.08	66.96	76.33	81.30	88.74	95.90	104.17	112.44	126.22	1.286	28	36
37.46	44.35	48.48	51.24	58.13	67.50	72.47	79.91	87.08	95.34	103.61	117.39	1.286	56	72
45.33	52.22	56.35	59.11	66.00	75.37	80.33	87.77	94.94	103.20	111.47	125.25	1.290	31	40
44.36	51.25	55.38	58.15	65.03	74.40	79.37	86.81	93.97	102.24	110.51	124.29	1.294	34	44
43.40	50.29	54.42	57.18	64.07	73.44	78.40	85.84	93.01	101.27	109.54	123.32	1.297	37	48
45.61	52.50	56.63	59.39	66.27	75.64	80.61	88.05	95.21	103.48	111.75	125.53	1.300	30	39
42.43	49.32	53.45	56.21	63.10	72.47	77.44	84.88	92.04	100.31	108.58	122.36	1.300	40	52
40.49	47.39	51.52	54.28	61.17	70.54	75.50	82.94	90.11	98.38	106.65	120.43	1.304	46	60
38.56	45.45	49.59	52.35	59.23	68.61	73.57	81.01	88.18	96.44	104.72	118.50	1.308	52	68
45.88	52.77	56.90	59.66	66.55	75.92	80.88	88.32	95.49	103.75	112.02	125.81	1.310	29	38
44.91	51.81	55.94	58.70	65.58	74.95	79.92	87.36	94.52	102.79	111.06	124.84	1.313	32	42
43.95	50.84	54.97	57.73	64.62	73.99	78.95	86.39	93.56	101.82	110.09	123.87	1.314	35	46
42.98	49.87	54.00	56.76	63.65	73.02	77.99	85.43	92.59	100.86	109.13	122.91	1.316	38	50
46.16	53.05	57.18	59.94	66.82	76.19	81.16	88.60	95.77	104.03	112.30	126.08	1.321	28	37
33.29	40.19	44.33	47.09	53.98	63.35	68.32	75.76	82.93	91.20	99.47	113.25	1.324	68	90
45.47	52.36	56.49	59.25	66.13	75.50	80.47	87.91	95.08	103.34	111.61	125.39	1.333	30	40
44.50	51.39	55.52	58.28	65.17	74.54	79.50	86.94	94.11	102.37	110.65	124.43	1.333	33	44
43.53	50.42	54.56	57.32	64.20	73.57	78.54	85.98	93.14	101.41	109.68	123.46	1.333	36	48
42.57	49.46	53.59	56.35	63.24	72.61	77.57	85.01	92.18	100.44	108.72	122.50	1.333	39	52
41.60	48.49	52.62	55.38	62.27	71.64	76.61	84.05	91.21	99.48	107.75	121.53	1.333	42	56
39.66	46.56	50.69	53.45	60.34	69.71	74.67	82.11	89.28	97.55	105.82	119.60	1.333	48	64
35.79	42.68	46.82	49.58	56.47	65.84	70.81	78.25	85.42	93.68	101.95	115.73	1.333	60	80
45.74	52.63	56.76	59.52	66.41	75.78	80.75	88.19	95.35	103.62	111.89	125.67	1.345	29	39
43.12	50.01	54.14	56.90	63.79	73.16	78.12	85.56	92.73	101.00	109.27	123.05	1.351	37	50
44.08	50.98	55.11	57.87	64.75	74.12	79.09	86.53	93.70	101.96	110.23	124.01	1.353	34	46
45.05	51.94	56.07	58.83	65.72	75.09	80.05	87.50	94.66	102.93	111.20	124.98	1.355	31	42
46.02	52.91	57.04	59.80	66.69	76.06	81.02	88.46	95.63	103.89	112.16	125.94	1.357	28	38
38.83	45.72	49.86	52.62	59.50	68.88	73.84	81.29	88.45	96.72	104.99	118.77	1.360	50	68
40.76	47.66	51.79	54.55	61.44	70.81	75.78	83.22	90.38	98.65	106.92	120.70	1.364	44	60
42.70	49.59	53.72	56.49	63.37	72.74	77.71	85.15	92.32	100.58	108.85	122.63	1.368	38	52
43.67	50.56	54.69	57.45	64.34	73.71	78.67	86.12	93.28	101.55	109.82	123.60	1.371	35	48
44.64	51.53	55.66	58.42	65.30	74.68	79.64	87.08	94.25	102.51	110.78	124.56	1.375	32	44
45.60	52.49	56.62	59.38	66.27	75.64	80.61	88.05	95.21	103.48	111.75	125.53	1.379	29	40
37.99	44.89	49.02	51.78	58.67	68.05	73.01	80.45	87.62	95.89	104.16	117.94	1.385	52	72
43.25	50.14	54.28	57.04	63.92	73.29	78.26	85.70	92.87	101.13	109.40	123.18	1.389	36	50
39.93	46.83	50.96	53.72	60.61	69.98	74.95	82.39	89.55	97.82	106.09	119.87	1.391	46	64
45.88	52.77	56.90	59.66	66.55	75.92	80.88	88.32	95.49	103.75	112.02	125.80	1.393	28	39
44.22	51.11	55.24	58.00	64.89	74.26	79.23	86.67	93.83	102.10	110.37	124.15	1.394	33	46
45.19	52.08	56.21	58.97	65.86	75.23	80.19	87.63	94.80	103.06	111.33	125.11	1.400	30	42
41.87	48.76	52.89	55.65	62.54	71.91	76.88	84.32	91.49	99.75	108.02	121.80	1.400	40	56
28.52	35.44	39.58	42.35	49.25	58.63	63.60	71.05	78.22	86.49	94.76	108.55	1.400	80	112
42.84	49.73	53.86	56.62	63.51	72.88	77.84	85.29	92.45	100.72	108.99	122.77	1.405	37	52
33.82	40.73	44.86	47.62	54.52	63.89	68.86	76.31	83.47	91.74	100.01	113.80	1.406	64	90
43.80	50.70	54.83	57.59	64.47	73.85	78.81	86.25	93.42	101.68	109.95	123.74	1.412	34	48
39.10	45.99	50.13	52.89	59.78	69.15	74.12	81.56	88.72	96.99	105.26	119.04	1.417	48	68
44.77	51.66	55.79	58.55	65.44	74.81	79.78	87.22	94.38	102.65	110.92	124.70	1.419	31	44
45.74	52.63	56.76	59.52	66.41	75.78	80.74	88.18	95.35	103.61	111.89	125.67	1.429	28	40
43.39	50.28	54.41	57.17	64.06	73.43	78.40	85.84	93.00	101.27	109.54	123.32	1.429	35	50
41.03	47.93	52.06	54.82	61.71	71.08	76.05	83.49	90.66	98.92	107.19	120.97	1.429	42	60
36.32	43.22	47.35	50.12	57.01	66.38	71.35	78.79	85.96	94.23	102.50	116.28	1.429	56	80
42.00	48.90	53.03	55.79	62.68	72.05	77.02	84.46	91.62	99.89	108.16	121.94	1.436	39	56
44.35	51.25	55.38	58.14	65.03	74.40	79.36	86.80	93.97	102.23	110.50	124.29	1.438	32	46
38.26	45.16	49.29	52.05	58.94	68.32	73.28	80.73	87.89	96.16	104.43	118.21	1.440	50	72
42.97	49.86	54.00	56.76	63.64	73.02	77.98	85.42	92.59	100.85	109.13	122.91	1.444	36	52
45.32	52.21	56.34	59.11	65.99	75.36	80.33	87.77	94.93	103.20	111.47	125.25	1.448	29	42
43.94	50.83	54.96	57.72	64.61	73.98	78.95	86.39	93.55	101.82	110.09	123.87	1.455	33	48
40.20	47.09	51.23	53.99	60.88	70.25	75.22	82.66	89.83	98.09	106.36	120.14	1.455	44	64
44.91	51.80	55.93	58.69	65.58	74.95	79.91	87.35	94.52	102.79	111.06	124.84	1.467	30	44
43.52	50.42	54.55	57.31	64.20	73.57	78.53	85.97	93.14	101.41	109.68	123.46	1.471	34	50
42.14	49.03	53.16	55.92	62.81	72.18	77.15	84.59	91.76	100.02	108.30	122.08	1.474	38	56
39.36	46.26	50.39	53.16	60.05	69.42	74.39	81.83	89.00	97.26	105.53	119.32	1.478	46	68
44.49	51.38	55.51	58.27	65.16	74.53	79.50	86.94	94.11	102.37	110.64	124.42	1.484	31	46
43.11	50.00	54.13	56.89	63.78	73.15	78.12	85.56	92.72	100.99	109.26	123.04	1.486	35	52
45.46	52.35	56.48	59.24	66.13	75.50	80.47	87.91	95.07	103.34	111.61	125.39	1.500	28	42
44.07	50.97	55.10	57.86	64.75	74.12	79.08	86.53	93.69	101.96	110.23	124.01	1.500	32	48
41.30	48.20	52.33	55.09	61.98	71.35	76.32	83.76	90.93	99.19	107.47	121.25	1.500	40	60
38.53	45.43	49.56	52.32	59.21	68.59	73.55	81.00	88.16	96.43	104.70	118.49	1.500	48	72
34.35	41.26	45.39	48.16	55.05	64.43	69.40	76.85	84.01	92.28	100.56	114.34	1.500	60	90
42.27	49.17	53.30	56.06	62.95	72.32	77.29	84.73	91.89	100.16	108.43	122.21	1.514	37	56
43.66	50.55	54.68	57.44	64.33	73.70	78.67	86.11	93.28	101.54	109.81	123.59	1.515	33	50
45.04	51.93	56.07	58.83	65.71	75.08	80.05	87.49	94.66	102.92	111.19	124.97	1.517	29	44
1.05	1.05	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches									
Driver		Driven												
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		966-14P	1190-14P	1400-14P	1610-14P	1778-14P	1890-14P	2100-14P	2310-14P	2450-14P	2590-14P
42	7.369	64	11.229	1.524			12.81	16.98	20.30	22.52	26.66	30.80	33.57	36.33
34	5.965	52	9.123	1.529		11.47	15.63	19.78	23.10	25.31	29.45	33.58	36.35	39.10
30	5.263	46	8.071	1.533	8.43	12.88	17.03	21.18	24.49	26.70	30.84	34.97	37.73	40.49
39	6.842	60	10.527	1.538		9.61	13.80	17.96	21.28	23.49	27.64	31.78	34.54	37.30
52	9.123	80	14.036	1.538				13.28	16.63	18.86	23.02	27.17	29.94	32.70
44	7.720	68	11.930	1.545			11.94	16.12	19.45	21.67	25.82	29.96	32.73	35.49
31	5.439	48	8.421	1.548	7.99	12.45	16.61	20.76	24.07	26.28	30.42	34.55	37.31	40.07
36	6.316	56	9.825	1.556		10.60	14.78	18.94	22.25	24.46	28.61	32.75	35.51	38.27
72	12.632	112	19.650	1.556								19.80	22.60	25.39
32	5.614	50	8.772	1.563		12.02	16.18	20.33	23.65	25.86	30.00	34.13	36.90	39.65
46	8.071	72	12.632	1.565			11.06	15.26	18.60	20.82	24.98	29.12	31.89	34.65
28	4.912	44	7.720	1.571	8.98	13.43	17.58	21.73	25.04	27.25	31.39	35.52	38.28	41.04
33	5.790	52	9.123	1.576		11.59	15.76	19.91	23.23	25.44	29.58	33.72	36.48	39.24
38	6.667	60	10.527	1.579		9.73	13.92	18.09	21.41	23.62	27.77	31.91	34.67	37.43
29	5.088	46	8.071	1.586	8.55	13.00	17.16	21.31	24.62	26.83	30.97	35.10	37.87	40.62
30	5.263	48	8.421	1.600	8.11	12.58	16.74	20.89	24.20	26.41	30.55	34.69	37.45	40.21
35	6.141	56	9.825	1.600		10.73	14.91	19.07	22.38	24.60	28.74	32.88	35.64	38.40
40	7.018	64	11.229	1.600			13.06	17.24	20.56	22.78	26.93	31.07	33.83	36.59
50	8.772	80	14.036	1.600				13.52	16.88	19.11	23.28	27.43	30.20	32.97
56	9.825	90	15.790	1.607					14.58	16.82	21.01	25.18	27.95	30.72
31	5.439	50	8.772	1.613		12.15	16.31	20.47	23.78	25.99	30.13	34.27	37.03	39.79
42	7.369	68	11.930	1.619			12.19	16.38	19.71	21.93	26.08	30.23	32.99	35.75
37	6.492	60	10.527	1.622		9.85	14.05	18.22	21.54	23.75	27.90	32.04	34.80	37.56
32	5.614	52	9.123	1.625		11.72	15.89	20.04	23.36	25.57	29.71	33.85	36.61	39.37
44	7.720	72	12.632	1.636			11.31	15.52	18.86	21.08	25.24	29.38	32.15	34.91
39	6.842	64	11.229	1.641			13.18	17.36	20.69	22.91	27.06	31.20	33.97	36.73
28	4.912	46	8.071	1.643	8.67	13.13	17.29	21.44	24.75	26.96	31.10	35.24	38.00	40.76
34	5.965	56	9.825	1.647		10.85	15.03	19.20	22.52	24.73	28.87	33.01	35.78	38.54
68	11.930	112	19.650	1.647								20.30	23.10	25.89
29	5.088	48	8.421	1.655	8.24	12.71	16.87	21.02	24.33	26.54	30.68	34.82	37.58	40.34
30	5.263	50	8.772	1.667	7.79	12.28	16.44	20.60	23.91	26.12	30.27	34.40	37.17	39.92
36	6.316	60	10.527	1.667		9.97	14.17	18.35	21.67	23.88	28.03	32.17	34.94	37.70
48	8.421	80	14.036	1.667				13.77	17.13	19.36	23.53	27.69	30.46	33.23
31	5.439	52	9.123	1.677		11.84	16.02	20.17	23.49	25.70	29.85	33.98	36.75	39.51
38	6.667	64	11.229	1.684			13.31	17.49	20.82	23.04	27.19	31.33	34.10	36.86
33	5.790	56	9.825	1.697		10.98	15.16	19.33	22.65	24.86	29.01	33.14	35.91	38.67
40	7.018	68	11.930	1.700			12.43	16.63	19.97	22.19	26.34	30.49	33.26	36.02
28	4.912	48	8.421	1.714	8.36	12.83	17.00	21.15	24.47	26.68	30.82	34.95	37.72	40.48
35	6.141	60	10.527	1.714		10.09	14.30	18.47	21.80	24.01	28.16	32.30	35.07	37.83
42	7.369	72	12.632	1.714			11.55	15.77	19.11	21.33	25.50	29.64	32.41	35.18
29	5.088	50	8.772	1.724	7.91	12.40	16.57	20.73	24.04	26.25	30.40	34.54	37.30	40.06
37	6.492	64	11.229	1.730			13.43	17.62	20.95	23.17	27.32	31.46	34.23	36.99
52	9.123	90	15.790	1.731					15.06	17.32	21.51	25.69	28.47	31.24
30	5.263	52	9.123	1.733		11.97	16.15	20.30	23.62	25.83	29.98	34.12	36.88	39.64
46	8.071	80	14.036	1.739				14.01	17.38	19.62	23.79	27.95	30.72	33.49
39	6.842	68	11.930	1.744			12.56	16.76	20.10	22.32	26.47	30.62	33.39	36.15
32	5.614	56	9.825	1.750		11.10	15.29	19.46	22.78	24.99	29.14	33.28	36.04	38.80
64	11.229	112	19.650	1.750							16.55	20.79	23.60	26.40
34	5.965	60	10.527	1.765		10.22	14.43	18.60	21.93	24.14	28.30	32.44	35.20	37.96
36	6.316	64	11.229	1.778			13.56	17.74	21.08	23.30	27.45	31.59	34.36	37.12
28	4.912	50	8.772	1.786	8.03	12.53	16.70	20.86	24.18	26.39	30.53	34.67	37.43	40.19
38	6.667	68	11.930	1.789			12.68	16.88	20.22	22.44	26.60	30.75	33.52	36.28
29	5.088	52	9.123	1.793		12.10	16.27	20.43	23.75	25.97	30.11	34.25	37.01	39.77
40	7.018	72	12.632	1.800			11.79	16.02	19.36	21.59	25.75	29.91	32.68	35.44
50	8.772	90	15.790	1.800					15.31	17.56	21.77	25.94	28.72	31.50
80	14.036	144	25.264	1.800										
31	5.439	56	9.825	1.806		11.22	15.42	19.58	22.91	25.12	29.27	33.41	36.18	38.93
33	5.790	60	10.527	1.818		10.34	14.55	18.73	22.06	24.27	28.43	32.57	35.34	38.10
44	7.720	80	14.036	1.818				14.26	17.63	19.87	24.05	28.21	30.98	33.75
35	6.141	64	11.229	1.829		9.44	13.68	17.87	21.20	23.42	27.58	31.73	34.49	37.26
37	6.492	68	11.930	1.838			12.80	17.01	20.35	22.57	26.73	30.88	33.65	36.41
39	6.842	72	12.632	1.846			11.91	16.14	19.49	21.72	25.88	30.04	32.81	35.57
28	4.912	52	9.123	1.857	7.70	12.22	16.40	20.56	23.88	26.10	30.24	34.38	37.15	39.91
30	5.263	56	9.825	1.867		11.34	15.54	19.71	23.04	25.25	29.40	33.54	36.31	39.07
60	10.527	112	19.650	1.867							17.02	21.28	24.10	26.90
32	5.614	60	10.527	1.875		10.46	14.68	18.86	22.19	24.40	28.56	32.70	35.47	38.23
48	8.421	90	15.790	1.875					15.55	17.81	22.02	26.20	28.98	31.76
34	5.965	64	11.229	1.882		9.56	13.80	18.00	21.33	23.55	27.71	31.86	34.63	37.39
36	6.316	68	11.930	1.889			12.92	17.13	20.48	22.70	26.86	31.01	33.78	36.55
38	6.667	72	12.632	1.895			12.03	16.26	19.62	21.84	26.01	30.17	32.94	35.70
42	7.369	80	14.036	1.905				14.50	17.88	20.12	24.30	28.46	31.24	34.01
29	5.088	56	9.825	1.931		11.47	15.67	19.84	23.17	25.38	29.53	33.67	36.44	39.20
31	5.439	60	10.527	1.935		10.58	14.80	18.98	22.32	24.53	28.69	32.83	35.60	38.36
33	5.790	64	11.229	1.939		9.67	13.93	18.12	21.46	23.68	27.84	31.99	34.76	37.52
35	6.141	68	11.930	1.943			13.04	17.26	20.60	22.83	26.99	31.14	33.91	36.68
Length Factor*					0.80	0.80	0.90	0.90	0.95	0.95	1.00	1.00	1.00	1.05

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance												Speed Ratio	Sprocket Combinations	
2800-14P	3150-14P	3360-14P	3600-14P	3850-14P	4326-14P	4578-14P	4956-14P	5320-14P	5740-14P	6160-14P	6860-14P		Driver No. of Teeth	Driven No. of Teeth
40.47	47.36	51.50	54.26	61.15	70.52	75.49	82.93	90.10	98.36	106.64	120.42	1.524	42	64
43.24	50.14	54.27	57.03	63.92	73.29	78.25	85.70	92.86	101.13	109.40	123.18	1.529	34	52
44.63	51.52	55.65	58.41	65.30	74.67	79.64	87.08	94.24	102.51	110.78	124.56	1.533	30	46
41.44	48.33	52.47	55.23	62.12	71.49	76.46	83.90	91.06	99.33	107.60	121.38	1.538	39	60
36.85	43.75	47.89	50.65	57.54	66.92	71.89	79.33	86.50	94.77	103.04	116.83	1.538	52	80
39.63	46.53	50.66	53.43	60.32	69.69	74.66	82.10	89.27	97.53	105.81	119.59	1.545	44	68
44.21	51.10	55.23	58.00	64.88	74.25	79.22	86.66	93.83	102.09	110.36	124.15	1.548	31	48
42.41	49.30	53.43	56.20	63.08	72.46	77.42	84.86	92.03	100.30	108.57	122.35	1.556	36	56
29.56	36.49	40.63	43.40	50.31	59.70	64.67	72.12	79.29	87.57	95.84	109.63	1.556	72	112
43.79	50.69	54.82	57.58	64.47	73.84	78.81	86.25	93.41	101.68	109.95	123.73	1.563	32	50
38.79	45.69	49.83	52.59	59.48	68.86	73.82	81.27	88.44	96.70	104.98	118.76	1.565	46	72
45.18	52.07	56.20	58.96	65.85	75.22	80.19	87.63	94.79	103.06	111.33	125.11	1.571	28	44
43.38	50.27	54.40	57.16	64.05	73.42	78.39	85.83	93.00	101.26	109.53	123.32	1.576	33	52
41.57	48.47	52.60	55.36	62.25	71.62	76.59	84.03	91.20	99.47	107.74	121.52	1.579	38	60
44.76	51.65	55.79	58.55	65.43	74.81	79.77	87.21	94.38	102.64	110.91	124.70	1.586	29	46
44.34	51.24	55.37	58.13	65.02	74.39	79.36	86.80	93.96	102.23	110.50	124.28	1.600	30	48
42.54	49.44	53.57	56.33	63.22	72.59	77.56	85.00	92.17	100.43	108.70	122.49	1.600	35	56
40.73	47.63	51.77	54.53	61.42	70.79	75.76	83.20	90.37	98.64	106.91	120.69	1.600	40	64
37.11	44.02	48.15	50.92	57.81	67.19	72.16	79.60	86.77	95.04	103.31	117.10	1.600	50	80
34.87	41.79	45.93	48.69	55.59	64.97	69.94	77.38	84.55	92.82	101.10	114.88	1.607	56	90
43.93	50.82	54.95	57.71	64.60	73.97	78.94	86.38	93.55	101.82	110.09	123.87	1.613	31	50
39.90	46.80	50.93	53.69	60.58	69.96	74.93	82.37	89.54	97.81	106.08	119.86	1.619	42	68
41.70	48.60	52.73	55.50	62.39	71.76	76.73	84.17	91.34	99.60	107.87	121.66	1.622	37	60
43.51	50.41	54.54	57.30	64.19	73.56	78.53	85.97	93.13	101.40	109.67	123.45	1.625	32	52
39.06	45.96	50.10	52.86	59.75	69.13	74.09	81.54	88.71	96.97	105.25	119.03	1.636	44	72
40.87	47.77	51.90	54.66	61.55	70.93	75.90	83.34	90.51	98.77	107.04	120.83	1.641	39	64
44.90	51.79	55.92	58.68	65.57	74.94	79.91	87.35	94.51	102.78	111.05	124.83	1.643	28	46
42.67	49.57	53.70	56.47	63.35	72.73	77.69	85.14	92.30	100.57	108.84	122.62	1.647	34	56
30.07	37.01	41.16	43.93	50.84	60.23	65.20	72.65	79.83	88.10	96.38	110.17	1.647	68	112
44.48	51.37	55.51	58.27	65.15	74.53	79.49	86.93	94.10	102.37	110.64	124.42	1.655	29	48
44.06	50.96	55.09	57.85	64.74	74.11	79.08	86.52	93.69	101.95	110.22	124.00	1.667	30	50
41.84	48.74	52.87	55.63	62.52	71.90	76.86	84.31	91.47	99.74	108.01	121.79	1.667	36	60
37.38	44.28	48.42	51.19	58.08	67.46	72.43	79.87	87.04	95.31	103.58	117.37	1.667	48	80
43.64	50.54	54.67	57.43	64.32	73.70	78.66	86.10	93.27	101.54	109.81	123.59	1.677	31	52
41.00	47.90	52.03	54.80	61.69	71.06	76.03	83.47	90.64	98.91	107.18	120.96	1.684	38	64
42.81	49.71	53.84	56.60	63.49	72.86	77.83	85.27	92.44	100.71	108.98	122.76	1.697	33	56
40.16	47.06	51.20	53.96	60.85	70.23	75.20	82.64	89.81	98.08	106.35	120.13	1.700	40	68
44.61	51.51	55.64	58.40	65.29	74.66	79.63	87.07	94.24	102.50	110.77	124.56	1.714	28	48
41.97	48.87	53.00	55.77	62.66	72.03	77.00	84.44	91.61	99.87	108.15	121.93	1.714	35	60
39.32	46.23	50.36	53.13	60.02	69.40	74.36	81.81	88.98	97.25	105.52	119.30	1.714	42	72
44.20	51.09	55.22	57.99	64.87	74.25	79.21	86.65	93.82	102.09	110.36	124.14	1.724	29	50
41.13	48.03	52.17	54.93	61.82	71.20	76.17	83.61	90.78	99.04	107.32	121.10	1.730	37	64
35.40	42.31	46.45	49.22	56.12	65.50	70.47	77.92	85.09	93.36	101.64	115.43	1.731	52	90
43.78	50.67	54.81	57.57	64.46	73.83	78.80	86.24	93.41	101.67	109.94	123.73	1.733	30	52
37.64	44.55	48.69	51.45	58.35	67.73	72.70	80.14	87.31	95.58	103.85	117.64	1.739	46	80
40.30	47.20	51.33	54.10	60.99	70.37	75.33	82.78	89.95	98.21	106.49	120.27	1.744	39	68
42.94	49.84	53.97	56.74	63.62	73.00	77.97	85.41	92.58	100.84	109.11	122.90	1.750	32	56
30.58	37.52	41.67	44.45	51.36	60.76	65.73	73.19	80.36	88.64	96.92	110.71	1.750	64	112
42.11	49.00	53.14	55.90	62.79	72.17	77.13	84.58	91.74	100.01	108.28	122.07	1.765	34	60
41.27	48.17	52.30	55.07	61.96	71.33	76.30	83.74	90.91	99.18	107.45	121.24	1.778	36	64
44.33	51.23	55.36	58.12	65.01	74.38	79.35	86.79	93.96	102.22	110.50	124.28	1.786	28	50
40.43	47.33	51.47	54.23	61.12	70.50	75.47	82.91	90.08	98.35	106.62	120.41	1.789	38	68
43.91	50.81	54.94	57.70	64.59	73.97	78.93	86.38	93.54	101.81	110.08	123.86	1.793	29	52
39.59	46.49	50.63	53.39	60.29	69.67	74.63	82.08	89.25	97.52	105.79	119.57	1.800	40	72
35.66	42.57	46.72	49.48	56.38	65.77	70.74	78.19	85.36	93.63	101.91	115.70	1.800	50	90
23.58	30.63	34.82	37.61	44.56	54.00	58.99	66.46	73.64	81.93	90.22	104.02	1.800	80	144
43.08	49.97	54.11	56.87	63.76	73.13	78.10	85.54	92.71	100.98	109.25	123.03	1.806	31	56
42.24	49.14	53.27	56.03	62.93	72.30	77.27	84.71	91.88	100.15	108.42	122.20	1.818	33	60
37.90	44.81	48.95	51.72	58.61	67.99	72.96	80.41	87.58	95.85	104.12	117.91	1.818	44	80
41.40	48.30	52.44	55.20	62.09	71.47	76.44	83.88	91.05	99.32	107.59	121.37	1.829	35	64
40.56	47.46	51.60	54.36	61.26	70.63	75.60	83.05	90.22	98.48	106.76	120.54	1.838	37	68
39.72	46.63	50.76	53.53	60.42	69.80	74.77	82.21	89.38	97.65	105.93	119.71	1.846	39	72
44.05	50.94	55.08	57.84	64.73	74.10	79.07	86.51	93.68	101.95	110.22	124.00	1.857	28	52
43.21	50.11	54.24	57.00	63.89	73.27	78.24	85.68	92.85	101.11	109.39	123.17	1.867	30	56
31.08	38.04	42.19	44.97	51.88	61.28	66.26	73.72	80.90	89.17	97.45	111.25	1.867	60	112
42.37	49.27	53.41	56.17	63.06	72.44	77.40	84.85	92.02	100.28	108.56	122.34	1.875	32	60
35.92	42.84	46.98	49.75	56.65	66.04	71.01	78.46	85.63	93.90	102.18	115.97	1.875	48	90
41.53	48.43	52.57	55.33	62.23	71.60	76.57	84.01	91.18	99.45	107.72	121.51	1.882	34	64
40.69	47.60	51.73	54.50	61.39	70.77	75.74	83.18	90.35	98.62	106.89	120.68	1.889	36	68
39.85	46.76	50.90	53.66	60.55	69.93	74.90	82.35	89.52	97.79	106.06	119.85	1.895	38	72
38.16	45.08	49.22	51.98	58.88	68.26	73.23	80.68	87.85	96.12	104.40	118.18	1.905	42	80
43.34	50.24	54.38	57.14	64.03	73.40	78.37	85.81	92.98	101.25	109.52	123.30	1.931	29	56
42.50	49.40	53.54	56.30	63.19	72.57	77.54	84.98	92.15	100.42	108.69	122.47	1.935	31	60
41.66	48.57	52.70	55.47	62.36	71.74	76.71	84.15	91.32	99.59	107.86	121.64	1.939	33	64
40.82	47.73	51.87	54.63	61.52	70.90	75.87	83.32	90.49	98.75	107.03	120.81	1.943	35	68
1.05	1.05	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches									
Driver		Driven												
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		966-14P	1190-14P	1400-14P	1610-14P	1778-14P	1890-14P	2100-14P	2310-14P	2450-14P	2590-14P
37	6.492	72	12.632	1.946			12.15	16.39	19.74	21.97	26.14	30.29	33.07	35.83
46	8.071	90	15.790	1.957				12.35	15.79	18.05	22.26	26.45	29.23	32.01
28	4.912	56	9.825	2.000		11.59	15.79	19.97	23.30	25.51	29.66	33.81	36.57	39.33
30	5.263	60	10.527	2.000		10.70	14.93	19.11	22.44	24.66	28.82	32.96	35.73	38.49
32	5.614	64	11.229	2.000		9.79	14.05	18.25	21.59	23.81	27.97	32.12	34.89	37.65
34	5.965	68	11.930	2.000			13.17	17.38	20.73	22.96	27.12	31.27	34.04	36.81
36	6.316	72	12.632	2.000			12.27	16.51	19.87	22.10	26.27	30.42	33.20	35.96
40	7.018	80	14.036	2.000				14.74	18.12	20.37	24.55	28.72	31.50	34.27
56	9.825	112	19.650	2.000							17.50	21.76	24.59	27.39
72	12.632	144	25.264	2.000										20.23
44	7.720	90	15.790	2.045				12.58	16.02	18.29	22.51	26.70	29.49	32.27
39	6.842	80	14.036	2.051				14.86	18.25	20.49	24.68	28.85	31.63	34.40
35	6.141	72	12.632	2.057			12.39	16.63	19.99	22.22	26.40	30.55	33.33	36.09
33	5.790	68	11.930	2.061			13.29	17.51	20.86	23.08	27.25	31.40	34.17	36.94
31	5.439	64	11.229	2.065		9.91	14.17	18.38	21.72	23.94	28.10	32.25	35.02	37.78
29	5.088	60	10.527	2.069		10.82	15.05	19.24	22.57	24.79	28.95	33.09	35.86	38.63
80	14.036	168	29.475	2.100										
38	6.667	80	14.036	2.105				14.98	18.37	20.61	24.81	28.98	31.76	34.53
34	5.965	72	12.632	2.118			12.51	16.76	20.12	22.35	26.52	30.68	33.46	36.23
68	11.930	144	25.264	2.118										20.69
32	5.614	68	11.930	2.125			13.41	17.63	20.98	23.21	27.38	31.53	34.31	37.07
30	5.263	64	11.229	2.133		10.03	14.29	18.50	21.84	24.07	28.23	32.38	35.15	37.91
28	4.912	60	10.527	2.143		10.94	15.17	19.37	22.70	24.92	29.08	33.23	35.99	38.76
42	7.369	90	15.790	2.143				12.81	16.26	18.54	22.76	26.95	29.74	32.52
52	9.123	112	19.650	2.154							17.97	22.25	25.08	27.89
37	6.492	80	14.036	2.162				15.10	18.49	20.74	24.93	29.10	31.88	34.66
33	5.790	72	12.632	2.182			12.63	16.88	20.24	22.48	26.65	30.81	33.59	36.36
31	5.439	68	11.930	2.194			13.53	17.76	21.11	23.34	27.51	31.66	34.44	37.20
29	5.088	64	11.229	2.207		10.14	14.42	18.63	21.97	24.19	28.36	32.51	35.28	38.05
36	6.316	80	14.036	2.222			10.88	15.22	18.61	20.86	25.06	29.23	32.01	34.79
50	8.772	112	19.650	2.240							18.20	22.49	25.32	28.14
32	5.614	72	12.632	2.250			12.74	17.00	20.37	22.60	26.78	30.94	33.72	36.49
40	7.018	90	15.790	2.250				13.04	16.50	18.78	23.01	27.20	30.00	32.78
64	11.229	144	25.264	2.250										21.15
30	5.263	68	11.930	2.267		9.32	13.65	17.88	21.23	23.46	27.64	31.79	34.57	37.33
28	4.912	64	11.229	2.286		10.26	14.54	18.75	22.10	24.32	28.49	32.64	35.41	38.18
35	6.141	80	14.036	2.286			11.00	15.34	18.74	20.99	25.18	29.36	32.14	34.91
39	6.842	90	15.790	2.308				13.15	16.62	18.90	23.13	27.33	30.12	32.91
31	5.439	72	12.632	2.323			12.86	17.12	20.49	22.73	26.91	31.07	33.85	36.62
48	8.421	112	19.650	2.333							18.43	22.73	25.56	28.38
72	12.632	168	29.475	2.333										
29	5.088	68	11.930	2.345		9.43	13.77	18.00	21.36	23.59	27.76	31.92	34.70	37.46
34	5.965	80	14.036	2.353			11.11	15.46	18.86	21.11	25.31	29.48	32.27	35.04
38	6.667	90	15.790	2.368				13.27	16.74	19.02	23.25	27.45	30.25	33.03
30	5.263	72	12.632	2.400			12.98	17.25	20.62	22.85	27.03	31.20	33.98	36.75
60	10.527	144	25.264	2.400									18.64	21.61
80	14.036	192	33.686	2.400										
33	5.790	80	14.036	2.424			11.22	15.57	18.98	21.23	25.43	29.61	32.40	35.17
28	4.912	68	11.930	2.429		9.54	13.89	18.13	21.49	23.72	27.89	32.05	34.83	37.59
37	6.492	90	15.790	2.432				13.38	16.85	19.14	23.38	27.58	30.37	33.16
46	8.071	112	19.650	2.435						14.24	18.66	22.96	25.81	28.63
68	11.930	168	29.475	2.471										
29	5.088	72	12.632	2.483			13.10	17.37	20.74	22.98	27.16	31.33	34.10	36.87
32	5.614	80	14.036	2.500			11.34	15.69	19.10	21.36	25.56	29.74	32.52	35.30
36	6.316	90	15.790	2.500				13.49	16.97	19.26	23.50	27.70	30.50	33.29
44	7.720	112	19.650	2.545						14.46	18.89	23.20	26.05	28.87
28	4.912	72	12.632	2.571			13.21	17.49	20.86	23.10	27.29	31.45	34.23	37.00
35	6.141	90	15.790	2.571				13.61	17.09	19.38	23.62	27.83	30.62	33.41
56	9.825	144	25.264	2.571									19.09	22.06
31	5.439	80	14.036	2.581			11.45	15.81	19.22	21.48	25.68	29.86	32.65	35.43
64	11.229	168	29.475	2.625										
34	5.965	90	15.790	2.647				13.72	17.21	19.50	23.74	27.95	30.75	33.54
30	5.263	80	14.036	2.667			11.56	15.93	19.34	21.60	25.81	29.99	32.78	35.56
42	7.369	112	19.650	2.667						14.68	19.12	23.44	26.29	29.11
72	12.632	192	33.686	2.667										
33	5.790	90	15.790	2.727				13.83	17.32	19.62	23.87	28.07	30.88	33.66
29	5.088	80	14.036	2.759			11.67	16.05	19.46	21.72	25.93	30.12	32.91	35.68
52	9.123	144	25.264	2.769									19.53	22.51
40	7.018	112	19.650	2.800						14.90	19.36	23.68	26.53	29.36
60	10.527	168	29.475	2.800										
32	5.614	90	15.790	2.813				13.95	17.44	19.73	23.99	28.20	31.00	33.79
68	11.930	192	33.686	2.824										
28	4.912	80	14.036	2.857			11.78	16.17	19.58	21.85	26.06	30.24	33.03	35.81
39	6.842	112	19.650	2.872						15.01	19.47	23.80	26.65	29.48
50	8.772	144	25.264	2.880									19.75	22.74
Length Factor*					0.80	0.80	0.90	0.90	0.95	0.95	1.00	1.00	1.00	1.05

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance												Speed Ratio	Sprocket Combinations	
2800-14P	3150-14P	3360-14P	3600-14P	3850-14P	4326-14P	4578-14P	4956-14P	5320-14P	5740-14P	6160-14P	6860-14P		Driver No. of Teeth	Driven No. of Teeth
39.98	46.89	51.03	53.79	60.69	70.07	75.04	82.48	89.65	97.92	106.20	119.98	1.946	37	72
36.17	43.10	47.24	50.01	56.91	66.30	71.28	78.73	85.90	94.17	102.45	116.24	1.957	46	90
43.48	50.38	54.51	57.27	64.16	73.54	78.51	85.95	93.12	101.39	109.66	123.44	2.000	28	56
42.64	49.54	53.67	56.44	63.33	72.71	77.67	85.12	92.29	100.55	108.83	122.61	2.000	30	60
41.80	48.70	52.84	55.60	62.49	71.87	76.84	84.28	91.45	99.72	108.00	121.78	2.000	32	64
40.96	47.86	52.00	54.76	61.66	71.04	76.01	83.45	90.62	98.89	107.16	120.95	2.000	34	68
40.11	47.02	51.16	53.93	60.82	70.20	75.17	82.62	89.79	98.06	106.33	120.12	2.000	36	72
38.42	45.34	49.48	52.25	59.15	68.53	73.50	80.95	88.12	96.39	104.67	118.45	2.000	40	80
31.59	38.55	42.71	45.48	52.40	61.81	66.79	74.25	81.43	89.71	97.99	111.78	2.000	56	112
24.54	31.61	35.82	38.62	45.58	55.03	60.02	67.50	74.69	82.99	91.28	105.09	2.000	72	144
36.43	43.36	47.50	50.27	57.18	66.57	71.54	78.99	86.17	94.44	102.72	116.51	2.045	44	90
38.55	45.47	49.61	52.38	59.28	68.66	73.63	81.08	88.25	96.53	104.80	118.59	2.051	39	80
40.24	47.15	51.29	54.06	60.95	70.34	75.31	82.75	89.92	98.19	106.47	120.25	2.057	35	72
41.09	47.99	52.13	54.90	61.79	71.17	76.14	83.59	90.76	99.03	107.30	121.08	2.061	33	68
41.93	48.83	52.97	55.73	62.63	72.01	76.97	84.42	91.59	99.86	108.13	121.91	2.065	31	64
42.77	49.67	53.81	56.57	63.46	72.84	77.81	85.25	92.42	100.69	108.96	122.75	2.069	29	60
	26.71	31.00	33.84	40.88	50.39	55.41	62.91	70.13	78.44	86.74	100.57	2.100	80	168
38.68	45.60	49.74	52.51	59.41	68.80	73.77	81.22	88.39	96.66	104.94	118.72	2.105	38	80
40.38	47.29	51.43	54.19	61.09	70.47	75.44	82.89	90.06	98.33	106.60	120.39	2.118	34	72
25.01	32.10	36.31	39.12	46.09	55.54	60.54	68.02	75.22	83.51	91.81	105.62	2.118	68	144
41.22	48.13	52.27	55.03	61.93	71.31	76.28	83.72	90.89	99.16	107.43	121.22	2.125	32	68
42.06	48.97	53.10	55.87	62.76	72.14	77.11	84.55	91.72	99.99	108.27	122.05	2.133	30	64
42.90	49.81	53.94	56.70	63.60	72.98	77.94	85.39	92.56	100.83	109.10	122.88	2.143	28	60
36.69	43.62	47.77	50.54	57.44	66.83	71.81	79.26	86.43	94.71	102.98	116.78	2.143	42	90
32.09	39.06	43.22	46.00	52.92	62.33	67.32	74.78	81.96	90.24	98.52	112.32	2.154	52	112
38.81	45.73	49.87	52.64	59.54	68.93	73.90	81.35	88.52	96.79	105.07	118.86	2.162	37	80
40.51	47.42	51.56	54.32	61.22	70.60	75.57	83.02	90.19	98.46	106.74	120.52	2.182	33	72
41.35	48.26	52.40	55.16	62.06	71.44	76.41	83.86	91.03	99.30	107.57	121.36	2.194	31	68
42.19	49.10	53.24	56.00	62.89	72.27	77.24	84.69	91.86	100.13	108.40	122.19	2.207	29	64
38.94	45.86	50.01	52.77	59.68	69.06	74.03	81.48	88.66	96.93	105.20	118.99	2.222	36	80
32.34	39.31	43.48	46.26	53.18	62.60	67.58	75.04	82.22	90.50	98.79	112.59	2.240	50	112
40.64	47.55	51.69	54.46	61.35	70.74	75.71	83.16	90.33	98.60	106.87	120.66	2.250	32	72
36.95	43.88	48.03	50.80	57.70	67.10	72.07	79.53	86.70	94.98	103.25	117.04	2.250	40	90
25.49	32.59	36.81	39.62	46.59	56.05	61.05	68.54	75.74	84.04	92.33	106.15	2.250	64	144
41.48	48.39	52.53	55.30	62.19	71.57	76.54	83.99	91.16	99.43	107.71	121.49	2.267	30	68
42.32	49.23	53.37	56.13	63.03	72.41	77.38	84.82	91.99	100.26	108.54	122.32	2.286	28	64
39.07	45.99	50.14	52.91	59.81	69.20	74.17	81.62	88.79	97.06	105.34	119.13	2.286	35	80
37.07	44.01	48.16	50.93	57.84	67.23	72.21	79.66	86.83	95.11	103.39	117.18	2.308	39	90
40.77	47.68	51.82	54.59	61.49	70.87	75.84	83.29	90.46	98.73	107.01	120.79	2.323	31	72
32.59	39.56	43.73	46.51	53.44	62.86	67.84	75.30	82.49	90.77	99.05	112.85	2.333	48	112
	27.65	31.95	34.81	41.86	51.39	56.42	63.93	71.16	79.47	87.78	101.62	2.333	72	168
41.61	48.52	52.66	55.43	62.33	71.71	76.68	84.12	91.29	99.57	107.84	121.63	2.345	29	68
39.20	46.12	50.27	53.04	59.94	69.33	74.30	81.75	88.92	97.20	105.47	119.26	2.353	34	80
37.20	44.14	48.29	51.06	57.97	67.36	72.34	79.79	86.97	95.24	103.52	117.31	2.368	38	90
40.90	47.81	51.95	54.72	61.62	71.00	75.98	83.42	90.60	98.87	107.14	120.93	2.400	30	72
25.96	33.08	37.30	40.11	47.10	56.56	61.57	69.06	76.26	84.56	92.86	106.68	2.400	60	144
		26.84	29.78	36.99	46.64	51.70	59.26	66.52	74.86	83.20	97.06	2.400	80	192
39.33	46.25	50.40	53.17	60.07	69.46	74.43	81.88	89.06	97.33	105.61	119.40	2.424	33	80
41.74	48.66	52.80	55.56	62.46	71.84	76.81	84.26	91.43	99.70	107.98	121.76	2.429	28	68
37.33	44.27	48.42	51.19	58.10	67.49	72.47	79.92	87.10	95.38	103.66	117.45	2.432	37	90
32.84	39.82	43.99	46.77	53.70	63.12	68.10	75.57	82.75	91.03	99.32	113.12	2.435	46	112
	28.11	32.43	35.28	42.35	51.89	56.92	64.44	71.67	79.99	88.30	102.14	2.471	68	168
41.03	47.94	52.09	54.85	61.75	71.14	76.11	83.56	90.73	99.00	107.28	121.06	2.483	29	72
39.46	46.39	50.53	53.30	60.20	69.59	74.57	82.02	89.19	97.47	105.74	119.53	2.500	32	80
37.46	44.40	48.55	51.32	58.23	67.63	72.60	80.06	87.23	95.51	103.79	117.58	2.500	36	90
33.08	40.07	44.24	47.02	53.96	63.38	68.36	75.83	83.01	91.30	99.58	113.39	2.545	44	112
41.16	48.08	52.22	54.99	61.89	71.27	76.24	83.69	90.86	99.14	107.41	121.20	2.571	28	72
37.59	44.52	48.68	51.45	58.36	67.76	72.74	80.19	87.37	95.64	103.92	117.72	2.571	35	90
26.43	33.56	37.79	40.61	47.60	57.07	62.08	69.57	76.78	85.08	93.38	107.20	2.571	56	144
39.59	46.52	50.66	53.43	60.34	69.73	74.70	82.15	89.33	97.60	105.88	119.67	2.581	31	80
21.15	28.57	32.90	35.76	42.84	52.39	57.42	64.95	72.18	80.50	88.82	102.67	2.625	64	168
37.71	44.65	48.81	51.58	58.49	67.89	72.87	80.32	87.50	95.78	104.06	117.85	2.647	34	90
39.72	46.65	50.79	53.56	60.47	69.86	74.83	82.29	89.46	97.73	106.01	119.80	2.667	30	80
33.33	40.32	44.49	47.28	54.22	63.64	68.62	76.09	83.28	91.56	99.85	113.65	2.667	42	112
		27.74	30.70	37.94	47.61	52.69	60.26	67.52	75.88	84.22	98.10	2.667	72	192
37.84	44.78	48.94	51.71	58.62	68.02	73.00	80.46	87.63	95.91	104.19	117.99	2.727	33	90
39.85	46.78	50.92	53.69	60.60	69.99	74.97	82.42	89.59	97.87	106.15	119.94	2.759	29	80
26.89	34.04	38.28	41.10	48.10	57.58	62.59	70.09	77.30	85.60	93.91	107.73	2.769	52	144
33.58	40.57	44.75	47.53	54.47	63.90	68.89	76.35	83.54	91.83	100.12	113.92	2.800	40	112
21.59	29.03	33.37	36.24	43.33	52.89	57.93	65.46	72.69	81.02	89.34	103.19	2.800	60	168
37.97	44.91	49.07	51.84	58.75	68.15	73.13	80.59	87.77	96.04	104.33	118.12	2.813	32	90
	23.63	28.19	31.15	38.41	48.09	53.18	60.76	68.03	76.39	84.73	98.61	2.824	68	192
39.98	46.91	51.05	53.82	60.73	70.12	75.10	82.55	89.73	98.00	106.28	120.07	2.857	28	80
33.70	40.70	44.88	47.66	54.60	64.03	69.02	76.48	83.67	91.96	100.25	114.05	2.872	39	112
27.12	34.28	38.52	41.34	48.35	57.83	62.85	70.34	77.55	85.86	94.17	107.99	2.880	50	144
1.05	1.05	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Sprocket Combinations				Speed Ratio	Center Distance, Inches									
Driver		Driven												
No. of Teeth	Pitch Dia.	No. of Teeth	Pitch Dia.		966-14P	1190-14P	1400-14P	1610-14P	1778-14P	1890-14P	2100-14P	2310-14P	2450-14P	2590-14P
31	5.439	90	15.790	2.903				14.06	17.56	19.85	24.11	28.32	31.13	33.92
38	6.667	112	19.650	2.947						15.12	19.58	23.91	26.77	29.60
30	5.263	90	15.790	3.000				14.17	17.68	19.97	24.23	28.45	31.25	34.04
48	8.421	144	25.264	3.000									19.97	22.97
56	9.825	168	29.475	3.000										
64	11.229	192	33.686	3.000										
37	6.492	112	19.650	3.027						15.23	19.70	24.03	26.89	29.72
29	5.088	90	15.790	3.103				14.28	17.79	20.09	24.35	28.57	31.38	34.17
36	6.316	112	19.650	3.111						15.34	19.81	24.15	27.01	29.84
46	8.071	144	25.264	3.130								17.08	20.19	23.19
35	6.141	112	19.650	3.200						15.45	19.93	24.27	27.13	29.96
60	10.527	192	33.686	3.200										
28	4.912	90	15.790	3.214				14.40	17.91	20.21	24.47	28.69	31.50	34.29
52	9.123	168	29.475	3.231										
44	7.720	144	25.264	3.273								17.29	20.41	23.42
34	5.965	112	19.650	3.294						15.56	20.04	24.39	27.25	30.09
50	8.772	168	29.475	3.360										
33	5.790	112	19.650	3.394					13.15	15.66	20.16	24.50	27.37	30.21
42	7.369	144	25.264	3.429								17.50	20.63	23.64
56	9.825	192	33.686	3.429										
32	5.614	112	19.650	3.500					13.25	15.77	20.27	24.62	27.49	30.33
48	8.421	168	29.475	3.500										
40	7.018	144	25.264	3.600								17.71	20.85	23.86
31	5.439	112	19.650	3.613					13.36	15.88	20.38	24.74	27.61	30.45
46	8.071	168	29.475	3.652										
39	6.842	144	25.264	3.692								17.81	20.95	23.98
52	9.123	192	33.686	3.692										
30	5.263	112	19.650	3.733					13.46	15.99	20.50	24.85	27.72	30.57
38	6.667	144	25.264	3.789								17.92	21.06	24.09
44	7.720	168	29.475	3.818										
50	8.772	192	33.686	3.840										
29	5.088	112	19.650	3.862					13.57	16.10	20.61	24.97	27.84	30.69
37	6.492	144	25.264	3.892								18.02	21.17	24.20
28	4.912	112	19.650	4.000					13.67	16.21	20.72	25.09	27.96	30.81
36	6.316	144	25.264	4.000								18.13	21.28	24.31
42	7.369	168	29.475	4.000										
48	8.421	192	33.686	4.000										
35	6.141	144	25.264	4.114								18.23	21.39	24.42
46	8.071	192	33.686	4.174										
40	7.018	168	29.475	4.200										18.87
34	5.965	144	25.264	4.235								18.34	21.50	24.53
39	6.842	168	29.475	4.308										18.97
33	5.790	144	25.264	4.364								18.44	21.61	24.65
44	7.720	192	33.686	4.364										
38	6.667	168	29.475	4.421										19.08
32	5.614	144	25.264	4.500								18.55	21.72	24.76
37	6.492	168	29.475	4.541										19.18
42	7.369	192	33.686	4.571										
31	5.439	144	25.264	4.645								18.65	21.82	24.87
36	6.316	168	29.475	4.667										19.28
30	5.263	144	25.264	4.800								18.76	21.93	24.98
35	6.141	168	29.475	4.800										19.38
40	7.018	192	33.686	4.800										
39	6.842	192	33.686	4.923										
34	5.965	168	29.475	4.941										19.48
29	5.088	144	25.264	4.966								18.86	22.04	25.09
38	6.667	192	33.686	5.053										
33	5.790	168	29.475	5.091										19.58
28	4.912	144	25.264	5.143								18.97	22.15	25.20
37	6.492	192	33.686	5.189										
32	5.614	168	29.475	5.250										19.69
36	6.316	192	33.686	5.333										
31	5.439	168	29.475	5.419										19.79
35	6.141	192	33.686	5.486										
30	5.263	168	29.475	5.600										19.89
34	5.965	192	33.686	5.647										
29	5.088	168	29.475	5.793										19.99
33	5.790	192	33.686	5.818										
28	4.912	168	29.475	6.000										20.09
32	5.614	192	33.686	6.000										
31	5.439	192	33.686	6.194										
30	5.263	192	33.686	6.400										
29	5.088	192	33.686	6.621										
28	4.912	192	33.686	6.857										
Length Factor*					0.80	0.80	0.90	0.90	0.95	0.95	1.00	1.00	1.00	1.05

*** This length correction factor must be used to determine the proper belt width.**

14 MM POWERHOUSE™ STOCK DRIVE SELECTIONS

Nominal Center Distance												Speed Ratio	Sprocket Combinations	
2800-14P	3150-14P	3360-14P	3600-14P	3850-14P	4326-14P	4578-14P	4956-14P	5320-14P	5740-14P	6160-14P	6860-14P		Driver No. of Teeth	Driven No. of Teeth
38.09	45.04	49.19	51.97	58.88	68.29	73.26	80.72	87.90	96.18	104.46	118.25	2.903	31	90
33.83	40.82	45.00	47.79	54.73	64.16	69.15	76.62	83.80	92.09	100.38	114.19	2.947	38	112
38.22	45.17	49.32	52.10	59.02	68.42	73.40	80.85	88.03	96.31	104.59	118.39	3.000	30	90
27.36	34.52	38.77	41.59	48.60	58.09	63.10	70.60	77.81	86.12	94.43	108.26	3.000	48	144
22.02	29.49	33.84	36.71	43.81	53.38	58.43	65.96	73.20	81.53	89.86	103.71	3.000	56	168
	24.06	28.63	31.61	38.88	48.58	53.66	61.25	68.53	76.89	85.24	99.13	3.000	64	192
33.95	40.95	45.13	47.92	54.86	64.29	69.28	76.75	83.94	92.22	100.51	114.32	3.027	37	112
38.35	45.30	49.45	52.23	59.15	68.55	73.53	80.99	88.17	96.44	104.73	118.52	3.103	29	90
34.07	41.07	45.25	48.04	54.99	64.42	69.41	76.88	84.07	92.36	100.65	114.45	3.111	36	112
27.59	34.76	39.01	41.83	48.85	58.34	63.35	70.86	78.07	86.38	94.69	108.52	3.130	46	144
34.19	41.20	45.38	48.17	55.11	64.55	69.54	77.01	84.20	92.49	100.78	114.58	3.200	35	112
	24.49	29.08	32.06	39.34	49.06	54.15	61.75	69.03	77.40	85.75	99.64	3.200	60	192
38.48	45.42	49.58	52.36	59.28	68.68	73.66	81.12	88.30	96.58	104.86	118.66	3.214	28	90
22.46	29.95	34.30	37.18	44.30	53.88	58.92	66.46	73.71	82.04	90.37	104.23	3.231	52	168
27.82	35.00	39.25	42.08	49.09	58.59	63.61	71.11	78.33	86.64	94.95	108.78	3.273	44	144
34.32	41.32	45.51	48.30	55.24	64.67	69.67	77.14	84.33	92.62	100.91	114.72	3.294	34	112
22.67	30.18	34.54	37.42	44.54	54.12	59.17	66.72	73.96	82.30	90.63	104.49	3.360	50	168
34.44	41.45	45.63	48.42	55.37	64.80	69.80	77.27	84.46	92.75	101.04	114.85	3.394	33	112
28.05	35.24	39.49	42.32	49.34	58.84	63.86	71.37	78.59	86.90	95.21	109.04	3.429	42	144
	24.92	29.52	32.51	39.81	49.54	54.64	62.24	69.53	77.90	86.26	100.16	3.429	56	192
34.56	41.57	45.76	48.55	55.50	64.93	69.93	77.40	84.59	92.88	101.17	114.98	3.500	32	112
22.89	30.41	34.77	37.66	44.78	54.37	59.42	66.97	74.21	82.55	90.89	104.75	3.500	48	168
28.28	35.48	39.73	42.56	49.59	59.10	64.12	71.62	78.84	87.16	95.47	109.30	3.600	40	144
34.68	41.70	45.88	48.68	55.63	65.06	70.05	77.53	84.72	93.01	101.31	115.12	3.613	31	112
23.11	30.63	35.00	37.89	45.02	54.61	59.67	67.22	74.47	82.81	91.14	105.01	3.652	46	168
28.40	35.60	39.85	42.69	49.71	59.22	64.24	71.75	78.97	87.29	95.60	109.44	3.692	39	144
	25.35	29.96	32.96	40.28	50.02	55.12	62.73	70.02	78.40	86.77	100.67	3.692	52	192
34.81	41.82	46.01	48.80	55.75	65.19	70.18	77.66	84.85	93.15	101.44	115.25	3.733	30	112
28.51	35.71	39.98	42.81	49.84	59.35	64.37	71.88	79.10	87.42	95.73	109.57	3.789	38	144
23.32	30.86	35.23	38.12	45.26	54.86	59.92	67.47	74.72	83.06	91.40	105.26	3.818	44	168
	25.56	30.18	33.19	40.51	50.26	55.37	62.98	70.27	78.66	87.02	100.92	3.840	50	192
34.93	41.95	46.14	48.93	55.88	65.32	70.31	77.79	84.98	93.28	101.57	115.38	3.862	29	112
28.63	35.83	40.10	42.93	49.96	59.47	64.49	72.01	79.23	87.55	95.86	109.70	3.892	37	144
35.05	42.07	46.26	49.05	56.01	65.45	70.44	77.92	85.11	93.41	101.70	115.51	4.000	28	112
28.74	35.95	40.22	43.05	50.08	59.60	64.62	72.13	79.36	87.67	95.99	109.83	4.000	36	144
23.54	31.09	35.47	38.36	45.50	55.11	60.16	67.72	74.97	83.32	91.66	105.52	4.000	42	168
	25.78	30.41	33.41	40.74	50.50	55.61	63.22	70.52	78.91	87.27	101.18	4.000	48	192
28.86	36.07	40.34	43.17	50.21	59.72	64.75	72.26	79.48	87.80	96.12	109.96	4.114	35	144
	25.99	30.62	33.63	40.97	50.73	55.85	63.47	70.77	79.16	87.53	101.43	4.174	46	192
23.75	31.31	35.70	38.59	45.74	55.35	60.41	67.97	75.22	83.57	91.91	105.78	4.200	40	168
28.97	36.19	40.46	43.29	50.33	59.85	64.87	72.39	79.61	87.93	96.25	110.09	4.235	34	144
23.86	31.43	35.81	38.71	45.86	55.47	60.54	68.09	75.35	83.70	92.04	105.91	4.308	39	168
29.08	36.31	40.58	43.41	50.45	59.97	65.00	72.52	79.74	88.06	96.38	110.22	4.364	33	144
	26.20	30.84	33.86	41.20	50.97	56.09	63.71	71.01	79.41	87.78	101.69	4.364	44	192
23.97	31.54	35.93	38.83	45.98	55.60	60.66	68.22	75.48	83.83	92.17	106.04	4.421	38	168
29.20	36.43	40.70	43.54	50.58	60.10	65.13	72.64	79.87	88.19	96.51	110.35	4.500	32	144
24.07	31.65	36.04	38.94	46.10	55.72	60.78	68.34	75.60	83.95	92.30	106.17	4.541	37	168
	26.41	31.06	34.08	41.43	51.21	56.33	63.96	71.26	79.66	88.03	101.95	4.571	42	192
29.31	36.54	40.82	43.66	50.70	60.22	65.25	72.77	80.00	88.32	96.64	110.48	4.645	31	144
24.18	31.76	36.16	39.06	46.22	55.84	60.91	68.47	75.73	84.08	92.42	106.30	4.667	36	168
29.43	36.66	40.94	43.78	50.82	60.35	65.38	72.90	80.12	88.45	96.77	110.61	4.800	30	144
24.29	31.88	36.27	39.18	46.34	55.96	61.03	68.59	75.85	84.21	92.55	106.43	4.800	35	168
	26.63	31.28	34.31	41.66	51.45	56.57	64.20	71.51	79.91	88.28	102.20	4.800	40	192
	26.73	31.39	34.42	41.78	51.57	56.69	64.32	71.63	80.03	88.41	102.33	4.923	39	192
24.39	31.99	36.39	39.29	46.46	56.08	61.15	68.72	75.98	84.33	92.68	106.56	4.941	34	168
29.54	36.78	41.06	43.90	50.94	60.47	65.50	73.02	80.25	88.58	96.90	110.74	4.966	29	144
	26.84	31.50	34.53	41.89	51.69	56.81	64.45	71.76	80.16	88.53	102.45	5.053	38	192
24.50	32.10	36.50	39.41	46.57	56.21	61.27	68.84	76.10	84.46	92.81	106.68	5.091	33	168
29.66	36.90	41.18	44.02	51.07	60.60	65.63	73.15	80.38	88.71	97.03	110.87	5.143	28	144
	26.94	31.61	34.64	42.01	51.80	56.93	64.57	71.88	80.28	88.66	102.58	5.189	37	192
24.61	32.22	36.62	39.53	46.69	56.33	61.40	68.97	76.23	84.59	92.93	106.81	5.250	32	168
	27.05	31.72	34.75	42.12	51.92	57.05	64.69	72.00	80.41	88.79	102.71	5.333	36	192
24.71	32.33	36.73	39.64	46.81	56.45	61.52	69.09	76.36	84.71	93.06	106.94	5.419	31	168
	27.16	31.83	34.86	42.24	52.04	57.17	64.81	72.13	80.53	88.91	102.84	5.486	35	192
24.82	32.44	36.85	39.76	46.93	56.57	61.64	69.22	76.48	84.84	93.19	107.07	5.600	30	168
	27.26	31.94	34.97	42.35	52.16	57.29	64.93	72.25	80.65	89.04	102.96	5.647	34	192
24.93	32.55	36.96	39.87	47.05	56.69	61.77	69.34	76.61	84.97	93.32	107.20	5.793	29	168
	27.37	32.05	35.08	42.47	52.28	57.41	65.05	72.37	80.78	89.16	103.09	5.818	33	192
25.03	32.67	37.08	39.99	47.17	56.81	61.89	69.46	76.73	85.09	93.44	107.33	6.000	28	168
	27.47	32.16	35.20	42.58	52.40	57.53	65.18	72.50	80.90	89.29	103.22	6.000	32	192
	27.58	32.27	35.31	42.70	52.52	57.65	65.30	72.62	81.03	89.41	103.34	6.194	31	192
	27.68	32.38	35.42	42.81	52.63	57.77	65.42	72.74	81.15	89.54	103.47	6.400	30	192
	27.79	32.49	35.53	42.93	52.75	57.89	65.54	72.86	81.28	89.66	103.60	6.621	29	192
	27.90	32.60	35.64	43.04	52.87	58.01	65.66	72.99	81.40	89.79	103.73	6.857	28	192
1.05	1.05	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	Length Factor*		

*** This length correction factor must be used to determine the proper belt width.**

TIMING PULLEY PART NUMBER IDENTIFICATION

B&B Manufacturing offers thousands of off-the-shelf timing pulleys. All of our stock sizes are listed in this catalog. Our part numbers are similar to that of other manufacturers but offer some additional information. Below is an explanation of our numbering system.

Example 1: Trapezoidal shaped tooth minimum plain bore: 16XL037-6FA3

Number of Teeth	Pitch	Belt Width	-	Construction	Material	Bore Size
16	XL	037	-	6F	A	3

Example 2: Curvilinear shaped tooth minimum plain bore: 15-3M09-6CA2

Number of Teeth	-	Pitch	Belt Width	Construction	Material	Bore Size
15	-	3M	09	6C	A	2

Example 3: Timing pulleys bored for QD®or Taper-lock® style bushings: TL28L050

Bushing Style	Number of Teeth	Pitch	Belt Width
TL	28	I	050

Listed below are the codes for the various types of pulley configurations we offer.

Pitch	
MP	0.080”
LT	0.0816”
XL	0.200”
L	0.375”
H	0.500”
XH	0.875”
XXH	1.250”

Pitch	
3M	3 mm POWERHOUSE™ HTD®
5M	5 mm POWERHOUSE™ HTD®
8M	8 mm POWERHOUSE™ HTD®
14M	14 mm POWERHOUSE™ HTD®

Pitch	
2P	2 mm POWERHOUSE™
3P	3 mm POWERHOUSE™
5P	5 mm POWERHOUSE™
8P	8 mm POWERHOUSE™
14P	14 mm POWERHOUSE™
5MX	5 mm POWERHOUSE MX™
8MX	8 mm POWERHOUSE MX™
14MX	14 mm POWERHOUSE MX™

Pitch	
T2.5	2.5 mm
T5	5 mm
T10	10 mm
AT3	3 mm
AT5	5 mm
AT10	10 mm
AT20	20 mm

Belt Width	Belt Width
012 = 1/8”	03 = 3 mm
187 = 3/16”	06 = 6 mm
025 = 1/4”	09 = 9 mm
312 = 5/16”	10 = 10 mm
037 = 3/8”	15 = 15 mm
050 = 1/2”	16 = 16 mm
075 = 3/4”	20 = 20 mm
100 = 1”	25 = 25 mm
150 = 1.5”	30 = 30 mm
200 = 2”	32 = 32 mm
300 = 3”	50 = 50 mm
400 = 4”	85 = 85 mm
	90 = 90 mm
	115 = 115 mm
	125 = 125 mm
	170 = 170 mm

Bore Size
0 = 3/32”
1 = 1/8”
2 = 3/16”
3 = 1/4”
4 = 5/16”
5 = 3/8”
6 = 1/2”
7 = 5/8”
8 = 3/4”
9 = 7/8”
10 = 1”
11 = 1-1/8”
12 = 1-3/16”
13 = 1-1/4”
14 = 1-5/16”
15 = 1-3/8”

Metric Bores

Digits indicate the bore size in millimeters

Tapered Bores

Digits indicate the bushing used

Construction	
6	Hub
3	no hub
C	hub that serves as a flange and 1 flange
F	with two flanges
W	lightened and no flanges
I	integrated E-Z Lock® Hub

Tapered Pulley Construction	
1	Block
2	Web
3	Arm
F	Flanges

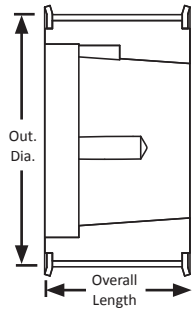
Material
A = Aluminum
S = Steel or Iron
SS = Stainless Steel

HTD®, Taper-Lock®, PowerGrip®, Poly Chain®, GT®, GT2®, and GT3® are trademarks of the Gates Corporation.

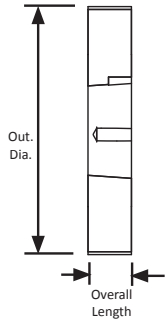
QD® is a trademark of TB Woods.

PULLEY SCHEMATICS

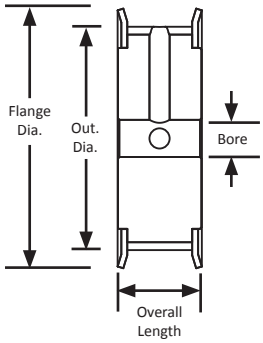
TYPE 2F



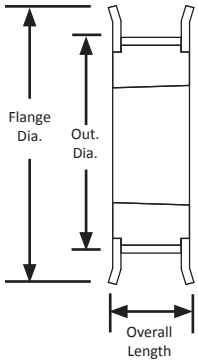
TYPE 3



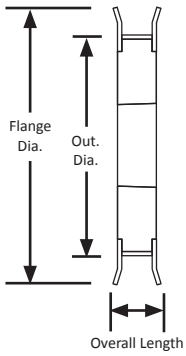
TYPE 3F



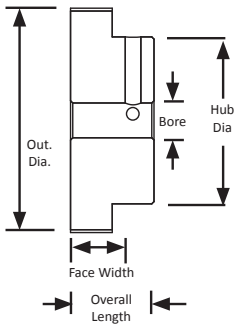
TYPE 4



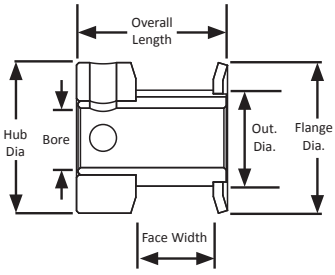
TYPE 5



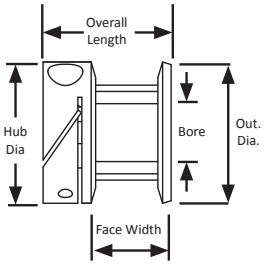
TYPE 6



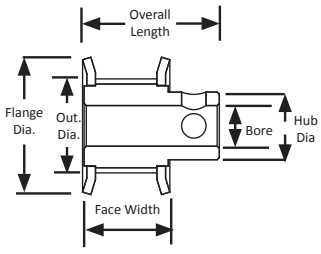
TYPE 6C



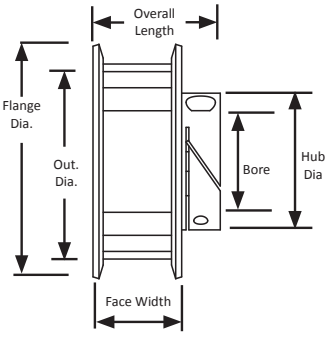
TYPE 6CI



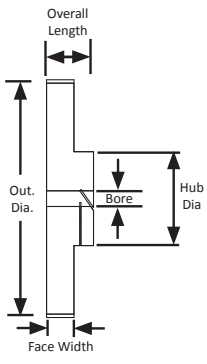
TYPE 6F



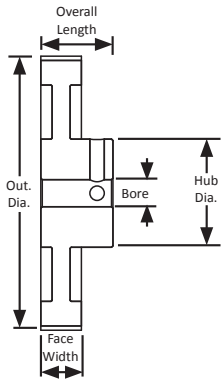
TYPE 6FI



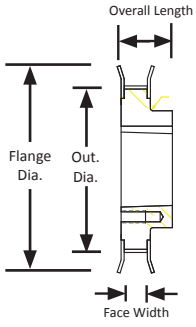
TYPE 6I



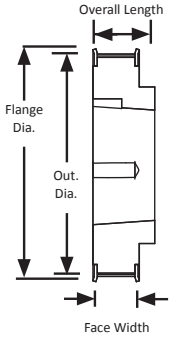
TYPE 6W



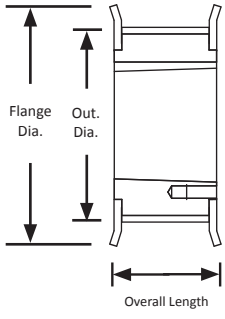
TYPE 7



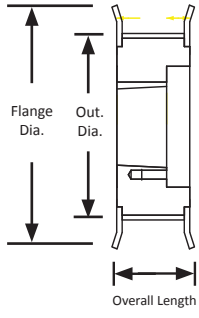
TYPE 8F



TYPE 9

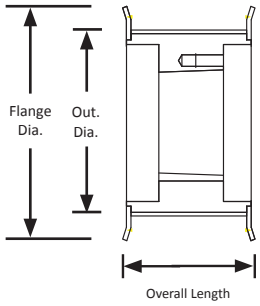


TYPE 10

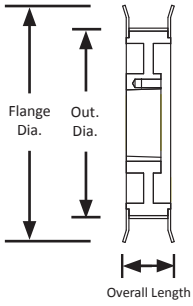


PULLEY SCHEMATICS

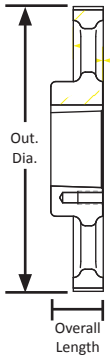
TYPE 11



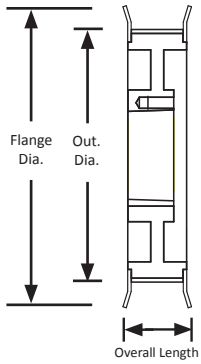
TYPE 12



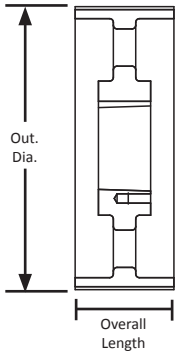
TYPE 13



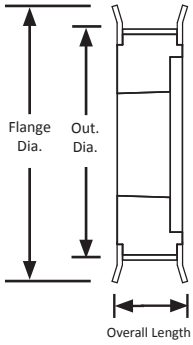
TYPE 14



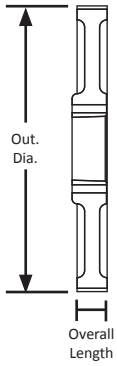
TYPE 15



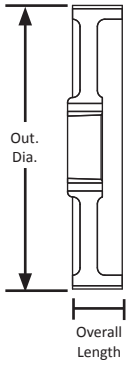
TYPE 16



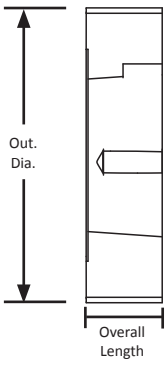
TYPE 17



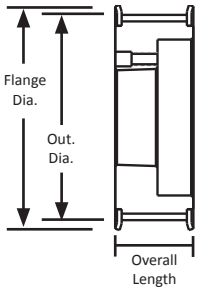
TYPE 18



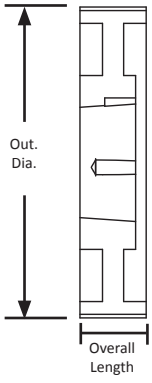
TYPE A1



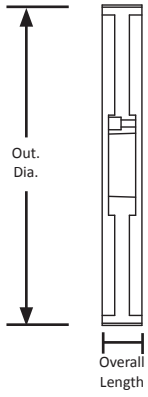
TYPE A1F



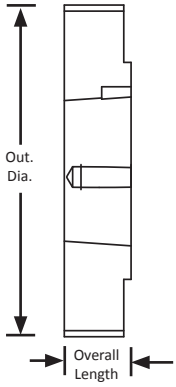
TYPE A2



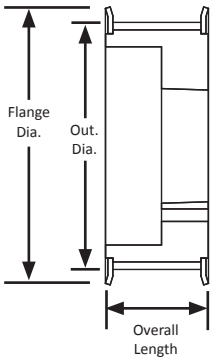
TYPE A3



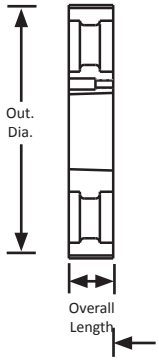
TYPE B1



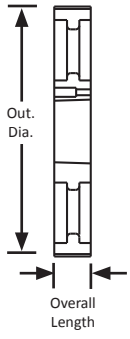
TYPE B1F



TYPE B2

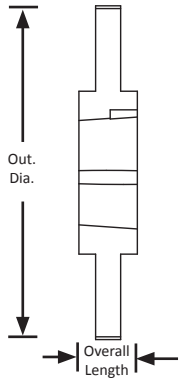


TYPE B3

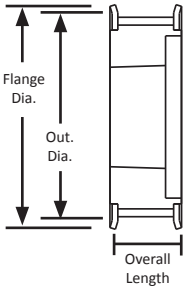


PULLEY SCHEMATICS

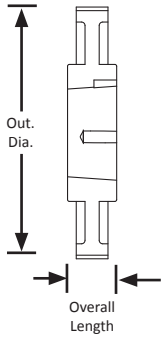
TYPE C1



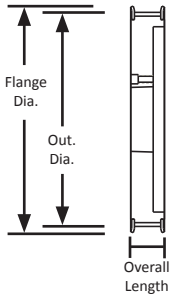
TYPE C1F



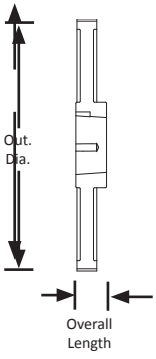
TYPE C2



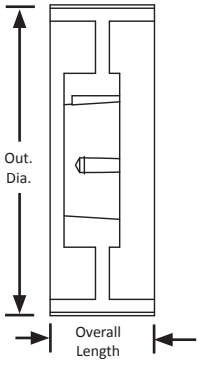
TYPE C2F



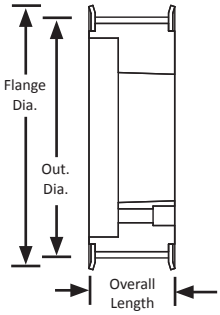
TYPE C3



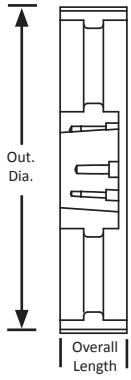
TYPE D1



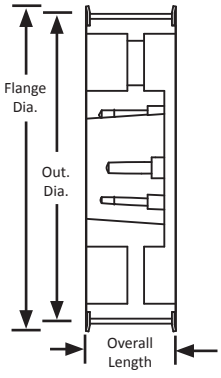
TYPE D1F



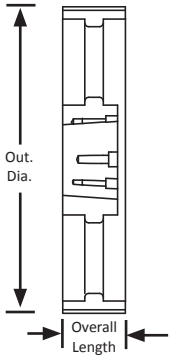
TYPE D2



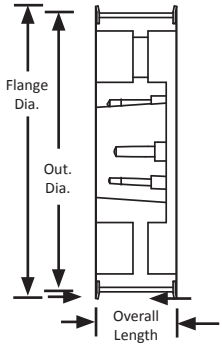
TYPE D2F



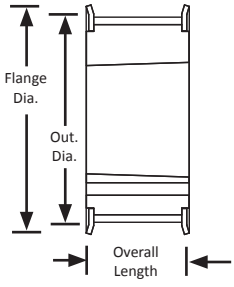
TYPE D3



TYPE D3F



TYPE E1F



TIMING BELTS

B & B Manufacturing offers a comprehensive line of timing belts to accompany its pulleys. If you have a special requirement and can not find it in our catalog we can cut belts to your exact width specifications from sleeves. Belts are available in both neoprene and polyurethane.

Neoprene belts feature:

- ***Neoprene backing*** **that is both durable and flexible. It also provides abrasion and wear resistance while protecting the tensile cords from oil, grease, dirt, and moisture.**
- ***Tensile cords*** **which are continuous, helical wound high strength reinforcements that guarantee dimensional stability to eliminate take up adjustments. Both fiberglass and kevlar cords are available.**
- ***Nylon tooth*** **facing makes these belts low friction, cleaner running, and wear resistant.**

Polyurethane belts feature:

- ***Polyurethane body*** **which is ideal for applications needing high oil and ozone resistance. These belts are also extremely clean running and are not static conductive.**
- ***Tensile cords*** **which are continuous, helical wound high strength reinforcements that guarantee dimensional stability to eliminate take up adjustments. Polyester, kevlar, and steel cords are available.**
- ***Clean running*** **due to high abrasion resistance. They are especially suited for applications where carbon black dusting associated with other belts can not be tolerated.**

Timing belt part numbers can be determined as follows:

Belt Length Code + Width Code + Cord Material

Example: A neoprene belt with a pitch length of 10 inches, 1/5” pitch, a width of 1/4” and fiberglass cord would be 100XL025G.

100XL025G = 100XL + 025 + G

Polyurethane belt numbers are determined exactly the same as neoprene. Urethane belts are designated by placing a “U” in the body of the part number following the belt width and preceeding the cord material. The part number for an identical belt as the example above in urethane with a kevlar cord would be 100XL025UK.

Cord Designation G = Fiberglass P = Polyester K = Kevlar S = Steel

BELT INSTALLATION AND TENSIONING

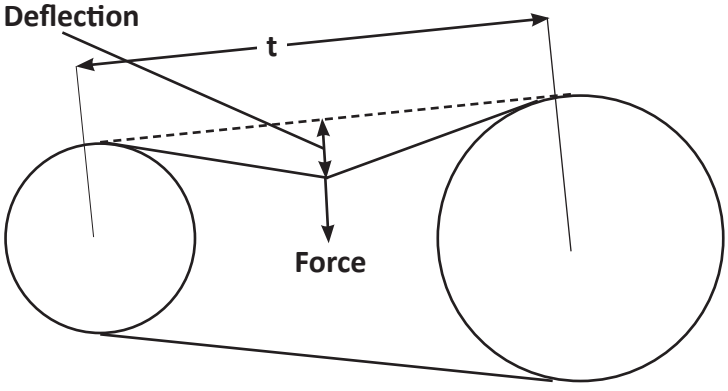
General Method - This method of tensioning synchronous belts should satisfy most drive requirements.

Step 1. Reduce the center distance so that the belt can be placed onto the pulleys without forcing or prying it over the flanges.
Step 2. Increase the belt tension until the belt feels snug or taut. Do not over tension.
Step 3. Start the drive and apply the most severe load condition. This may be either the motor starting torque or during the work cycle. A belt that is too loose will jump teeth under the most severe load condition. When this occurs, gradually increase the belt tension until satisfactory operation is achieved.

Force Deflection Method - An alternate numerical method can also be used to properly tension the belt on a synchronous drive. This procedure, commonly referred to as the Force Deflection Method, consists of measuring the pounds of force required to deflect the belt a given amount.

Step 1. Install the belt as per steps one and two in the General Method. Measure the span length (t) in inches as illustrated below. Or use the formula also given below.
Step 2. From the illustration below determine the deflection height required for the drive. The deflection height is always 1/64" per inch of span length. For example, a 16" span length requires a deflection of 16/64" or ¼". To measure the deflection height place a straightedge from pulley to pulley on top of the belt. This will serve as a reference line to measure deflection inches.
Step 3. Using the formulas listed below calculate the minimum and maximum force values (lbs.).
Step 4. Using a spring scale, apply a perpendicular force to the belt at the mid- point of the span as illustrated. Note: For belts wider than two inches, it is suggested that a rigid piece of keystock or something similar be placed across the belt between the point of force and the belt to prevent belt distortion. Compare this deflection force value to that found in Step 3. Adjust belt tension accordingly.

Actual belt installation tension required depends on peak loads, system rigidity, teeth in mesh, etc. In some instances it may be necessary to gradually increase the belt tension to achieve proper operation of the drive.



$$\text{Maximum Force} = \frac{4000 \times \text{DHP}}{\text{RPM} \times \text{Pitch Diameter}}$$

$$\text{Minimum Force} = \frac{5000 \times \text{BHP}}{\text{RPM} \times \text{Pitch Diameter}}$$

DHP = HP x Recommended Service Factor
BHP = Motor Horsepower
RPM = Speed of Faster Shaft

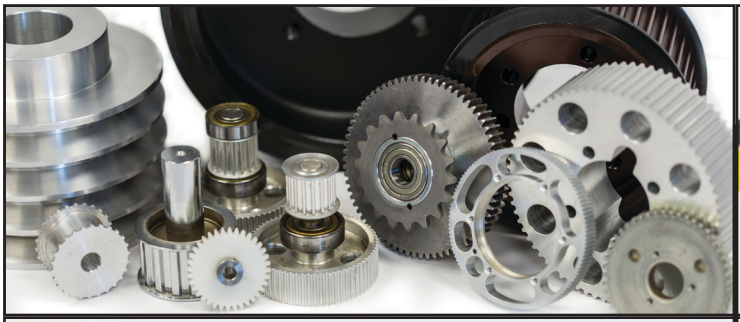
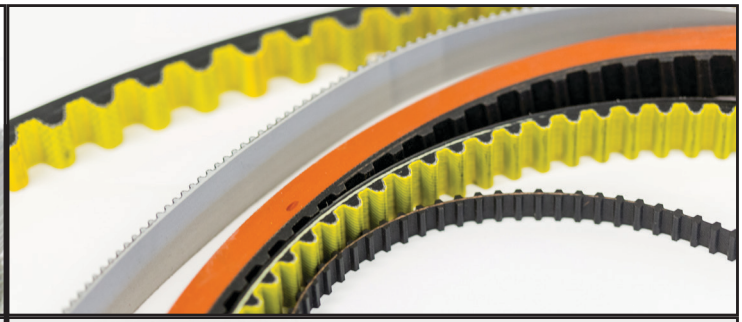
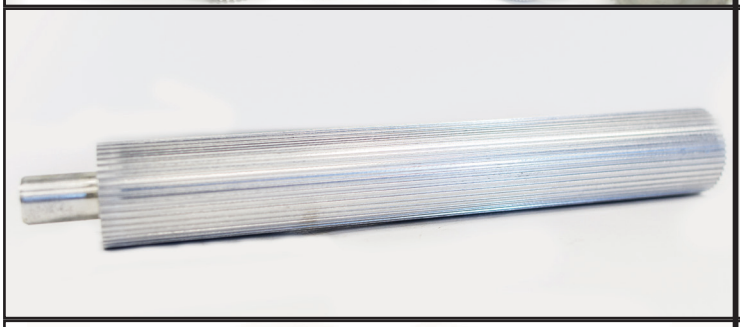
TABLE OF CONTENTS

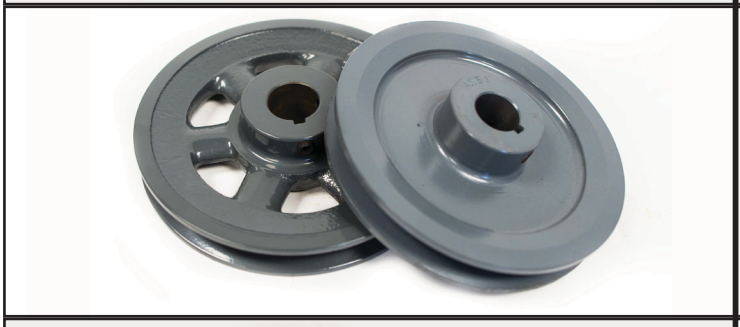
Bushings, Quick Disconnect	page 324
Bushings, Split Taper	page 326
Bushings, Taper Lock	page 325
Idler Bushings, Quick Disconnect	page 378
Idler Bushings, Taper Lock	page 355
Idler Pulleys	page 366
Idler Shafts	page 380
Idler Shoulder Studs	page 381
Idler Sprockets	page 369
Poly-V Belts	page 346
Poly-V Sheaves, 6 Grooves	page 343
Poly-V Sheaves, 10 Grooves	page 344
Poly-V Sheaves, 16 Grooves	page 345
Roller Chain Sprockets, #25	page 327
Roller Chain Sprockets, #35	page 331
Roller Chain Sprockets, #40	page 337
Roller Chain Sprockets, #41	page 334
Roller Chain Sprockets, #50	page 339
Roller Chain Sprockets, #60	page 341
Tensioners, A-Series	page 376
Tensioners, G-Series	page 373
Tensioners, GS-Series	page 371
Tensioners, H-Series	page 377
Tensioners, R-Series	page 374
Tensioners, RS-Series	page 372
Tensioners, S-Series	page 370
Tensioners, T-Series	page 375
Timing Belts, MXL	page 179
Timing Belts, LT	page 185
Timing Belts, XL	page 187
Timing Belts, L	page 194
Timing Belts, H	page 199
Timing Belts, XH	page 203
Timing Belts, XXH	page 204
Timing Belts, T2.5	page 205
Timing Belts, T5	page 206
Timing Belts, T10	page 208
Timing Belts, AT3	page 210
Timing Belts, AT5	page 211
Timing Belts, AT10	page 213
Timing Belts, 3 mm POWERHOUSE™ HTD®	page 216
Timing Belts, 5 mm POWERHOUSE™ HTD®	page 224
Timing Belts, 8 mm POWERHOUSE™ HTD®	page 227
Timing Belts, 14 mm POWERHOUSE™ HTD®	page 227
Timing Belts, 2 mm POWERHOUSE™	page 282
Timing Belts, 3 mm POWERHOUSE™	page 233
Timing Belts, 5 mm POWERHOUSE™	page 237
Timing Belts, 8 mm POWERHOUSE™	page 240
Timing Belts, 14 mm POWERHOUSE™	page 243
Timing Belts, 5 mm POWERHOUSE MX™	page 244
Timing Belts, 8 mm POWERHOUSE MX™	page 246
Timing Belts, 14 mm POWERHOUSE MX™	page 248
Timing Pulleys, MXL	page 2
Timing Pulleys, LT	page 11
Timing Pulleys, XL	page 15
Timing Pulleys, L	page 30
Timing Pulleys, H	page 48
Timing Pulleys, XH	page 65
Timing Pulleys, XXH	page 71
Timing Pulleys, T2.5	page 75
Timing Pulleys, T5	page 76
Timing Pulleys, T10	page 79
Timing Pulleys, AT5	page 83
Timing Pulleys, AT10	page 86
Timing Pulleys, 3 mm POWERHOUSE™ HTD®	page 90
Timing Pulleys, 5 mm POWERHOUSE™ HTD®	page 100
Timing Pulleys, 8 mm POWERHOUSE™ HTD®	page 110
Timing Pulleys, 2 mm POWERHOUSE™	page 121
Timing Pulleys, 3 mm POWERHOUSE™	page 128
Timing Pulleys, 5 mm POWERHOUSE™	page 135
Timing Pulleys, 8 mm POWERHOUSE™	page 139
Timing Pulleys, 14 mm POWERHOUSE™	page 144
Timing Pulleys, 5 mm POWERHOUSE MX™	page 151
Timing Pulleys, 8 mm POWERHOUSE MX™	page 154
Timing Pulleys, 14 mm POWERHOUSE MX™	page 177
Timing Pulley Stock, MXL	page 250
Timing Pulley Stock, LT	page 254
Timing Pulley Stock, XL	page 258
Timing Pulley Stock, L	page 264
Timing Pulley Stock, H	page 270
Timing Pulley Stock, T2.5	page 276
Timing Pulley Stock, T5	page 276
Timing Pulley Stock, T10	page 278
Timing Pulley Stock, AT5	page 279
Timing Pulley Stock, AT10	page 282
Timing Pulley Stock, 3 mm POWERHOUSE™ HTD®	page 288
Timing Pulley Stock, 5 mm POWERHOUSE™ HTD®	page 296
Timing Pulley Stock, 8 mm POWERHOUSE™ HTD®	page 302
Timing Pulley Stock, 2 mm POWERHOUSE™	page 308
Timing Pulley Stock, 3 mm POWERHOUSE™	page 312
Timing Pulley Stock, 5 mm POWERHOUSE™	page 317

B&B MANUFACTURING

SOLVE®

INDUSTRIAL MOTION GROUP








712 N. Fail Rd., La Porte, IN 46350
TEL: (219) 324-0247 • FAX: (219) 324-2694
www.bbman.com

455 Milner Avenue, Units 1 & 2, Toronto, ON M1B 2K4
TEL: Canada (800) 387-6591 • TEL: USA (800) 866-7020
FAX: (416) 751-7023 • www.torontogear.com