

**SOLVE** >>>  
INDUSTRIAL MOTION GROUP

**PRP**  
POWER RITE PRODUCTS

Sheaves, Bushings & Hubs



# Contents

## **Bushings and Hubs**

|                                        |     |
|----------------------------------------|-----|
| QD Bushings - Steel .....              | 1-3 |
| Split Taper Bushings - Steel.....      | 4-6 |
| Taper-Lock Bushings - Steel .....      | 7   |
| Taper-Lock Bushings - Cast Iron.....   | 8-9 |
| XT Bushings - Steel .....              | 10  |
| QD Weld-On Hubs - Steel.....           | 11  |
| Split Taper Weld-On Hubs - Steel ..... | 12  |
| Taper-Lock Weld-On Hubs - Steel .....  | 13  |
| XT Hubs - Steel .....                  | 14  |

## **Variable Pitch Sheaves - Cast Iron**

|                                     |    |
|-------------------------------------|----|
| VL & VM Variable Pitch Sheaves..... | 15 |
| 1VP Variable Pitch Sheaves.....     | 16 |
| 2VP Variable Pitch Sheaves .....    | 17 |

## **Fixed Pitch Sheaves - Cast Iron**

|                                     |    |
|-------------------------------------|----|
| AL & AM Single Groove Sheaves ..... | 18 |
| AK Single Groove Sheaves.....       | 19 |
| AKH Single Groove Sheaves .....     | 20 |
| 2AK Single Groove Sheaves .....     | 21 |
| 2AKH Single Groove Sheaves.....     | 22 |
| BK Single Groove Sheaves.....       | 23 |
| BKH Single Groove Sheaves.....      | 24 |
| 2BK Double Groove Sheaves .....     | 25 |
| 2BKH Double Groove Sheaves .....    | 26 |
| 3BK 3 Groove Sheaves .....          | 27 |
| 3BKH 3 Groove Sheaves.....          | 28 |

## **Split Taper Sheaves - Cast Iron**

|                               |    |
|-------------------------------|----|
| TA Split Taper Sheaves .....  | 29 |
| 1TA Split Taper Sheaves ..... | 30 |
| 2TA Split Taper Sheaves ..... | 31 |
| 3TA Split Taper Sheaves.....  | 32 |

# Contents

|                                                       |    |
|-------------------------------------------------------|----|
| 4TA Split Taper Sheaves.....                          | 33 |
| B5V Split Taper Sheaves .....                         | 34 |
| 1B5V, 2B5V Split Taper Sheaves .....                  | 35 |
| 3B5V, 4B5V Split Taper Sheaves .....                  | 36 |
| TB Split Taper Sheaves .....                          | 37 |
| 1TB, 2TB Split Taper Sheaves .....                    | 38 |
| 3TB, 4TB Split Taper Sheaves .....                    | 39 |
| 5TB, 6TB Split Taper Sheaves .....                    | 40 |
| B Split Taper Sheaves .....                           | 41 |
| 2B, 3B, 4B Split Taper Sheaves.....                   | 42 |
| 5B, 6B Split taper Sheaves .....                      | 43 |
| 8B, 10B Split Taper Sheaves .....                     | 44 |
| 1TC Split Taper Sheaves .....                         | 45 |
| 2TC, 3TC Split Taper Sheaves.....                     | 46 |
| 4TC Split Taper Sheaves .....                         | 47 |
| 5TC, 6TC Split Taper Sheaves.....                     | 48 |
| C Split Taper Sheaves .....                           | 49 |
| 1C, 2C, 3C, 4C Split Taper Sheaves .....              | 50 |
| 5C, 6C, 7C Split Taper Sheaves.....                   | 51 |
| 8C, 10C, 12C Split Taper Sheaves.....                 | 52 |
| 3V Split Taper Sheaves .....                          | 53 |
| 1 3V Split Taper Sheaves .....                        | 54 |
| 2 3V, 3 3V, 4 3V Split Taper Sheaves.....             | 55 |
| 5 3V, 6 3V, 8 3V 10 3V Split Taper Sheaves .....      | 56 |
| 2 5V Split Taper Sheaves.....                         | 57 |
| 3 5V, 4 5V Split Taper Sheaves.....                   | 58 |
| 5 5V, 6 5V Split Taper Sheaves.....                   | 59 |
| 8 5V, 10 5V Split Taper Sheaves .....                 | 60 |
| <b>3V Finished Bore Sheaves - Cast Iron</b>           |    |
| 1F 3V, 2F 3V, 3F 3V, 4F 3V Finished Bore Sheaves..... | 61 |



# Contents

**QD Sheaves - Cast Iron**

**QD Sheaves - A/B Combination**

1B QD Sheaves .....62

2B, 3B QD Sheaves .....63

4B, 5B QD Sheaves .....64

6B, 8B, 10B QD Sheaves.....65

**QD Sheaves for C Belts**

1C QD Sheaves .....66

2C, 3C, 4C QD Sheaves.....67

5C, 6C, 8C QD Sheaves.....68

10C, 12C QD Sheaves.....69

**QD Sheaves for D Belts**

3D, 4D QD Sheaves .....70

5D, 6D, 8D QD Sheaves .....71

10D, 12D QD Sheaves .....72

**QD Sheaves for 3V Belts**

1 3V, 2 3V QD Sheaves .....73

3 3V, 4 3V QD Sheaves.....74

5 3V, 6 3V, 8 3V, 10 3V QD Sheaves .....75

**QD Sheaves for 5V Belts**

2 5V QD Sheaves.....76

3 5V, 4 5V QD Sheaves .....77

5 5V, 6 5V QD Sheaves.....78

8 5V, 10 5V Sheaves .....79

**QD Sheaves for 8V Belts**

4 8V QD Sheaves .....80

5 8V, 6 8V, 8 8V QD Sheaves .....81

10 8V, 12 8V QD Sheaves .....82

# QD Bushings (STEEL)

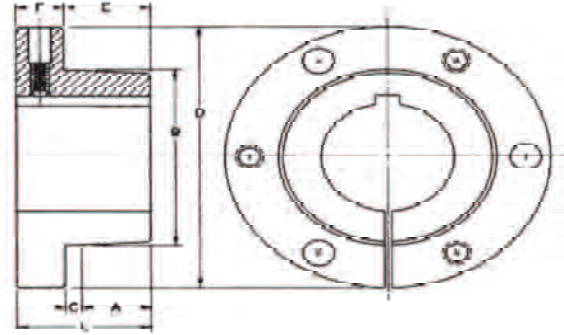


Table No.1

Bushing Specifications

| Bushing | Bore Range   | Dimensions |         |         |        |       |        |       | Capscrews |               |             | Torque Capacity In.-Lbs | Wrench Torque Ft.Lbs. | Average Weight Lbs. |
|---------|--------------|------------|---------|---------|--------|-------|--------|-------|-----------|---------------|-------------|-------------------------|-----------------------|---------------------|
|         |              | D          | L       | A       | B      | C     | E      | F     | No.       | Size          | Bolt Circle |                         |                       |                     |
| L       | 3/8-1-1/2    | 2-1/2      | 1-11/32 | 13/16   | 1.625  | 3/16  | 1      | 11/32 | 2         | 1/4-20_7/8    | 2           | 2500                    | 8                     | .7                  |
| JA      | 1/2"-1 1/4   | 2          | 1       | 1/2     | 1.375  | 3/16  | 11/16  | 5/16  | 3         | 10-24_1       | 1 21/32"    | 1000                    | 6                     | .8                  |
| SH      | 1/2-1 5/8    | 2 11/16    | 1 5/16  | 21/32   | 1.871  | 7/32  | 7/8    | 7/16  | 3         | 1/4-20_1 3/8  | 2 1/4       | 3500                    | 9                     | 1.0                 |
| SDS     | 1/2-2        | 3 1/8      | 1 5/16  | 21/32   | 2.1875 | 7/32  | 7/8    | 7/16  | 3         | 1/4-20_1 3/8  | 2 11/16     | 5000                    | 9                     | 1.2                 |
| SD      | 1/2-2        | 3 1/8      | 1 13/16 | 1 5/32  | 2.1875 | 7/32  | 1 3/8  | 7/16  | 3         | 1/4-20_1 7/8  | 2 11/16     | 5000                    | 9                     | 1.5                 |
| SK      | 1/2-2 5/8    | 3 7/8      | 1 15/16 | 1 5/32  | 2.8125 | 7/32  | 1 3/8  | 9/16  | 3         | 5/16-18_2     | 3 5/16      | 7000                    | 15                    | 2.0                 |
| SF      | 1/2-2 15/16  | 4 5/8      | 2 1/16  | 1 7/32  | 3.125  | 7/32  | 1 7/16 | 5/8   | 3         | 3/8-16_2      | 3 7/8       | 11000                   | 30                    | 3.5                 |
| E       | 7/8-3 1/2    | 6          | 2 3/4   | 1 19/32 | 3.834  | 9/32  | 1 7/8  | 7/8   | 3         | 1/2-13_2 3/4  | 5           | 20000                   | 60                    | 9.0                 |
| F       | 1-4          | 6 5/8      | 3 3/4   | 2 13/32 | 4.4375 | 11/32 | 2 3/4  | 1     | 3         | 9/16-12_3 5/8 | 5 5/8       | 30000                   | 75                    | 14                  |
| J       | 1 1/2-4 1/2  | 7 1/4      | 4 5/8   | 3 3/16  | 5.1484 | 5/16  | 3 1/2  | 1 1/8 | 3         | 5/8-11_4 1/2  | 6 1/4       | 45000                   | 135                   | 22                  |
| M       | 2-5 1/2      | 9          | 6 3/4   | 5 5/32  | 6.494  | 11/32 | 5 1/2  | 1 1/4 | 4         | 3/4-10_6 3/4  | 7 7/8       | 85000                   | 225                   | 51                  |
| N       | 2 7/16-5 7/8 | 10         | 8 1/8   | 6 1/16  | 6.992  | 9/16  | 6 5/8  | 1 1/2 | 4         | 7/8-9_8       | 8 1/2       | 150000                  | 300                   | 66                  |
| P       | 2 15/16-7    | 11 3/4     | 9 3/8   | 7       | 8.242  | 5/8   | 7 5/8  | 1 3/4 | 4         | 1-8_9 1/2     | 10          | 250000                  | 450                   | 122                 |

NOTE-All Bushings shown except JA have setscrew over Keyway.

## STOCK INCH BORES BUSHINGS

(P6 Table NO.1 Cont.)

| Stock Bores | Keyseat   | N | P |
|-------------|-----------|---|---|
| 5 9/16      | 1 1/2_3/4 | S | - |
| 5 5/8       | 1 1/2_3/4 | S | - |
| 5 11/16     | 1 1/2_3/4 | S | - |
| 5 3/4       | 1 1/2_3/4 | S | - |
| 5 13/16     | 1 1/2_3/4 | S | - |
| 5 7/8       | 1 1/2_3/4 | S | S |
| 5 15/16     | 1 1/2_3/4 | - | S |
| 6           | 1 1/2_3/4 | - | S |
| 6 1/16      | 1 1/2_3/4 | - | S |
| 6 1/8       | 1 1/2_3/4 | - | S |
| 6 3/16      | 1 1/2_3/4 | - | S |
| 6 1/4       | 1 1/2_3/4 | - | S |
| 6 5/16      | 1 1/2_3/4 | - | S |
| 6 3/8       | 1 1/2_3/4 | - | S |
| 6 7/16      | 1 1/2_3/4 | - | S |
| 6 1/2       | 1 1/2_3/4 | - | S |
| 6 9/16      | 13/4_3/4  | - | S |
| 6 5/8       | 13/4_3/4  | - | S |
| 6 11/16     | 13/4_3/4  | - | S |
| 6 3/4       | 13/4_3/4  | - | S |
| 6 13/16     | 13/4_3/4  | - | S |
| 6 7/8       | 13/4_3/4  | - | S |
| 6 15/16     | 13/4_3/4  | - | S |
| 7           | 13/4_3/4  | - | S |

## Stock Millimeter Bore Bushings

Table No.2

| Stock Bores | Keyseat (millimeters) | SH | SDS | SD | SK | SF | E | F | J |
|-------------|-----------------------|----|-----|----|----|----|---|---|---|
| 24          | 8X3.5                 | X  | X   | X  | X  | -  | - | - | - |
| 25          | 8X3.5                 | X  | X   | X  | X  | -  | - | - | - |
| 28          | 8X3.5                 | X  | X   | X  | X  | X  | - | - | - |
| 30          | 8X3.5                 | X  | X   | X  | X  | X  | - | - | - |
| 32          | 10X4                  | X  | X   | X  | X  | X  | - | - | - |
| 35          | 10X4                  | X  | X   | X  | X  | X  | X | - | - |
| 38          | 10X4                  | -  | X   | X  | X  | X  | X | - | - |
| 40          | 12X4                  | -  | X   | X  | X  | X  | X | - | - |
| 42          | 12X4                  | -  | X   | X  | X  | X  | X | - | - |
| 45          | 14X4.5                | -  | -   | -  | -  | X  | X | X | - |
| 48          | 14X4.5                | -  | -   | -  | X  | X  | X | X | - |
| 50          | 14X4.5                | -  | -   | -  | X  | X  | X | X | X |
| 55          | 16X5                  | -  | -   | -  | X  | X  | X | X | X |
| 60          | 18X5.5                | -  | -   | -  | -  | X  | X | X | X |
| 65          | 18X5.5                | -  | -   | -  | -  | -  | X | X | X |
| 70          | 20X6                  | -  | -   | -  | -  | -  | X | X | X |
| 75          | 20X6                  | -  | -   | -  | -  | -  | X | X | X |
| 80          | 22X7                  | -  | -   | -  | -  | -  | - | X | X |
| 85          | 22X7                  | -  | -   | -  | -  | -  | - | X | X |
| 90          | 25X7                  | -  | -   | -  | -  | -  | - | X | X |
| 95          | 25X7                  | -  | -   | -  | -  | -  | - | - | X |
| 100         | 28X8                  | -  | -   | -  | -  | -  | - | - | X |

## QD Bushings (STEEL)

### Stock Inch Bore Bushings

Table No.1

| Stock Bores | Keyseat   | JA  | SH | SDS | SD | SK | SF | E | F | J |
|-------------|-----------|-----|----|-----|----|----|----|---|---|---|
| 1/2         | 1/8X1/16  | X   | X  | X   | X  | X  | X  | - | - | - |
| 9/16        | 1/8X1/16  | X   | X  | X   | X  | X  | X  | - | - | - |
| 5/8         | 3/16X3/32 | X   | X  | X   | X  | X  | X  | - | - | - |
| 11/16       | 3/16X3/32 | X   | X  | X   | X  | X  | X  | - | - | - |
| 3/4         | 3/16X3/32 | X   | X  | X   | X  | X  | X  | - | - | - |
| 13/16       | 3/16X3/32 | X   | X  | X   | X  | X  | X  | - | - | - |
| 7/8         | 3/16X3/32 | X   | X  | X   | X  | X  | X  | X | - | - |
| 15/16       | 1/4X1/8   | X   | X  | X   | X  | X  | X  | X | - | - |
| 1           | 1/4X1/8   | X   | X  | X   | X  | X  | X  | X | X | - |
| 1 1/16      | 1/4X1/8   | S   | X  | X   | X  | X  | X  | X | X | - |
| 1 1/8       | 1/4X1/8   | S   | X  | X   | X  | X  | X  | X | X | - |
| 1 3/16      | 1/4X1/8   | S   | X  | X   | X  | X  | X  | X | X | - |
| 1 1/4       | 1/4X1/8   | -   | X  | X   | X  | X  | X  | X | X | - |
| 1 5/16      | 5/16X5/32 | -   | X  | X   | X  | X  | X  | X | X | - |
| 1 5/16*     | 3/8X3/16  | -   | X  | X   | X  | X  | X  | X | X | - |
| 1 3/8       | 5/16X5/32 | -   | X  | X   | X  | X  | X  | X | X | - |
| 1 3/8*      | 3/8X3/16  | -   | X  | X   | X  | X  | X  | X | X | - |
| 1 7/16      | 3/8X3/16  | -   | S  | X   | X  | X  | X  | X | X | - |
| 1 1/2       | 3/8X3/16  | -   | S  | X   | X  | X  | X  | X | X | X |
| 1 9/16      | 3/8X3/16  | -   | S  | X   | X  | X  | X  | X | X | X |
| 1 5/8       | 3/8X3/16  | -   | S  | X   | X  | X  | X  | X | X | X |
| 1 11/16     | 3/8X3/16  | -   | -  | S   | S  | X  | X  | X | X | X |
| Stock Bores | Keyseat   | SDS | SD | SK  | SF | E  | F  | J | M | N |
| 1 3/4       | 3/8X3/16  | S   | S  | X   | X  | X  | X  | X | - | - |
| 1 13/16     | 1/2X1/4   | S   | S  | X   | X  | X  | X  | X | - | - |
| 1 7/8       | 1/2X1/4   | S   | S  | X   | X  | X  | X  | X | - | - |
| 1 15/16     | 1/2X1/4   | S   | S  | X   | X  | X  | X  | X | - | - |
| 2           | 1/2X1/4   | N   | N  | X   | X  | X  | X  | X | X | - |
| 2 1/16      | 1/2X1/4   | -   | -  | X   | X  | X  | X  | X | X | - |
| 2 1/8       | 1/2X1/4   | -   | -  | X   | X  | X  | X  | X | X | - |
| 2 3/16      | 1/2X1/4   | -   | -  | S   | X  | X  | X  | X | X | - |
| 2 1/4       | 1/2X1/4   | -   | -  | S   | X  | X  | X  | X | X | - |
| 2 5/16      | 5/8X5/16  | -   | -  | S   | S  | X  | X  | X | X | - |
| 2 3/8       | 5/8X5/16  | -   | -  | S   | S  | X  | X  | X | X | - |
| 2 7/16      | 5/8X5/16  | -   | -  | S   | S  | X  | X  | X | X | X |
| 2 1/2       | 5/8X5/16  | -   | -  | S   | S  | X  | X  | X | X | X |
| 2 9/16      | 5/8X5/16  | -   | -  | N   | S  | X  | X  | X | X | X |
| 2 5/8       | 5/8X5/16  | -   | -  | N   | S  | X  | X  | X | X | X |

X=Stock Bore with Standard Keyway.

N=Stock Bore with No Keyway.

S=Stock Bore with Shallow Keyway; Rectangular Key is furnished to fit standard keyseat.

# QD Bushings (STEEL)

## Stock Inch Bore Bushings

Table No.1

| Stock Bores | Keyseat   | SF | E | F | J | M | N | P |
|-------------|-----------|----|---|---|---|---|---|---|
| 2 11/16     | 5/8X5/16  | S  | X | X | X | X | X | - |
| 2 3/4       | 5/8X5/16  | S  | X | X | X | X | X | - |
| 2 13/16     | 3/4X3/8   | S  | X | X | X | X | X | - |
| 2 7/8       | 3/4X3/8   | S  | X | X | X | X | X | - |
| 2 15/16     | 3/4X3/8   | S  | S | X | X | X | X | X |
| 3           | 3/4X3/8   | -  | S | X | X | X | X | X |
| 3 1/16      | 3/4X3/8   | -  | S | X | X | X | X | X |
| 3 1/8       | 3/4X3/8   | -  | S | X | X | X | X | X |
| 3 3/16      | 3/4X3/8   | -  | S | X | X | X | X | X |
| 3 1/4       | 3/4X3/8   | -  | S | X | X | X | X | X |
| 3 5/16      | 7/8X7/16  | -  | S | S | X | X | X | X |
| 3 3/8       | 7/8X7/16  | -  | S | S | X | X | X | X |
| 3 7/16      | 7/8X7/16  | -  | S | S | X | X | X | X |
| 3 1/2       | 7/8X7/16  | -  | S | S | X | X | X | X |
| 3 9/16      | 7/8X7/16  | -  | - | S | X | X | X | X |
| 3 5/8       | 7/8X7/16  | -  | - | S | X | X | X | X |
| 3 11/16     | 7/8X7/16  | -  | - | S | X | X | X | X |
| 3 3/4       | 7/8X7/16  | -  | - | S | X | X | X | X |
| 3 13/16     | 7/8X7/16  | -  | - | S | X | X | X | X |
| 3 7/8       | 1X1/2     | -  | - | S | S | X | X | X |
| 3 15/16     | 1X1/2     | -  | - | S | S | X | X | X |
| 4           | 1X1/2     | -  | - | N | S | X | X | X |
| Stock Bores | Keyseat   | J  | M | N | P |   |   |   |
| 4 1/16      | 1X1/2     | S  | X | X | X |   |   |   |
| 4 1/8       | 1X1/2     | S  | X | X | X |   |   |   |
| 4 3/16      | 1X1/2     | S  | X | X | X |   |   |   |
| 4 1/4       | 1X1/2     | S  | X | X | X |   |   |   |
| 4 5/16      | 1X1/2     | S  | X | X | X |   |   |   |
| 4 3/8       | 1X1/2     | S  | X | X | X |   |   |   |
| 4 7/16      | 1X1/2     | S  | X | X | X |   |   |   |
| 4 1/2       | 1X1/2     | S  | X | X | X |   |   |   |
| 4 9/16      | 1X1/2     | -  | X | X | X |   |   |   |
| 4 5/8       | 1 1/4X5/8 | -  | X | X | X |   |   |   |
| 4 11/16     | 1 1/4X5/8 | -  | X | X | X |   |   |   |
| 4 3/4       | 1 1/4X5/8 | -  | S | X | X |   |   |   |
| 4 13/16     | 1 1/4X5/8 | -  | S | X | X |   |   |   |
| 4 7/8       | 1 1/4X5/8 | -  | S | X | X |   |   |   |
| 4 15/16     | 1 1/4X5/8 | -  | S | X | X |   |   |   |
| 5           | 1 1/4X5/8 | -  | S | X | X |   |   |   |
| 5 1/16      | 1 1/4X5/8 | -  | S | X | X |   |   |   |
| 5 1/8       | 1 1/4X5/8 | -  | S | S | X |   |   |   |
| 5 3/16      | 1 1/4X5/8 | -  | S | S | X |   |   |   |
| 5 1/4       | 1 1/4X5/8 | -  | S | S | X |   |   |   |
| 5 5/16      | 1 1/4X5/8 | -  | S | S | X |   |   |   |
| 5 3/8       | 1 1/4X5/8 | -  | S | S | X |   |   |   |
| 5 7/16      | 1 1/4X5/8 | -  | S | S | X |   |   |   |
| 5 1/2       | 1 1/4X5/8 | -  | S | S | X |   |   |   |

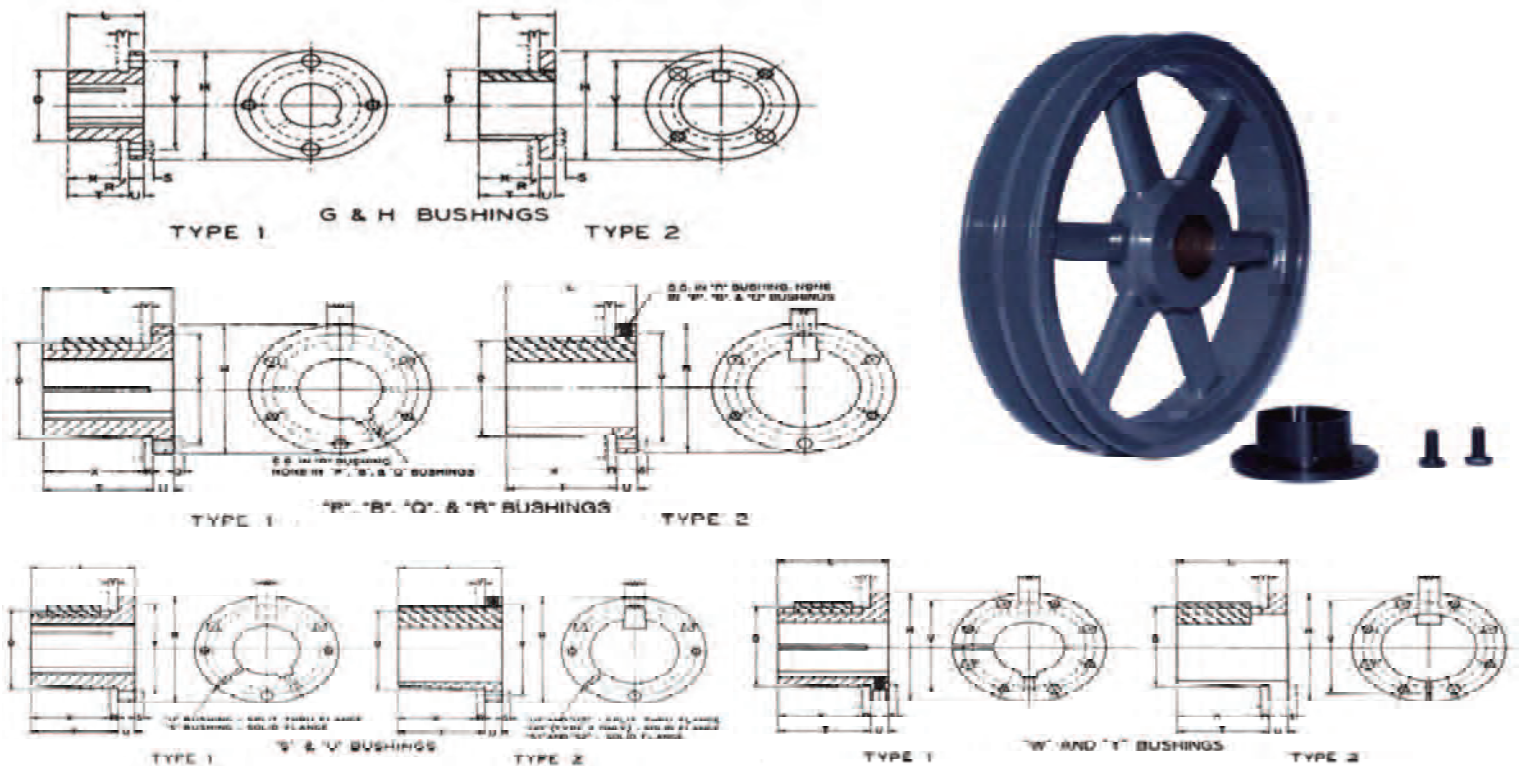
X=Stock Bore with Standard Keyway.

N=Stock Bore with No Keyway.

S=Stock Bore with Shallow Keyway; Rectangular Key is furnished to fit standard keyseat.



## Split Taper Bushings (STEEL)



Split Taper Bushings

| PART NO. | Dimensions |        |         |           |           |         |         |       |         |       |      |       | Bore Range      |               | Cap Screws |      | AV.Wt.<br>Lbs | Wrench<br>Torque Lb-<br>Lbs. |      |
|----------|------------|--------|---------|-----------|-----------|---------|---------|-------|---------|-------|------|-------|-----------------|---------------|------------|------|---------------|------------------------------|------|
|          | L          | U      | T       | D         |           | H       | V       | W     | X       | Y     | R    | S     | Type 1          | Type 2        | No.        | Size |               |                              |      |
|          |            |        |         | Large End | Small End |         |         |       |         |       |      |       |                 |               |            |      |               |                              |      |
| G        | 1"         | 1/4"   | 3/4"    | 1.172"    | 1.133     | 2"      | 1 5/16" | -     | 5/8"    | 3/16" | 1/8" | 3/16" | 3/8"-15/16"     | 1"            | 2          | 1/4" | 5/8"          | .5                           | 95   |
| H        | 1 1/4      | 1/4    | 1       | 1.625     | 1.570     | 2 1/2   | 2       | -     | 7/8     | 3/16  | 1/8  | 3/16  | 3/8-1 3/8       | 1 7/16-1 1/2  | 2          | 1/4  | 3/4           | .8                           | 95   |
| P1       | 1 15/16    | 13/32  | 1 17/32 | 1.9375    | 1.8555    | 3       | 2 1/16  | 3/8"  | 1 5/16  | 7/32  | 7/32 | 1/4   | 1/2 -1 7/16     | 1 1/2-1 3/4   | 3          | 5/16 | 1             | 1.3                          | 192  |
| P2       | 2 15/16    | 13/32  | 2 17/32 | 1.9375    | 1.7930    | 3       | 2 1/16  | 3/8   | 2 1/16  | 7/32  | 7/32 | 1/4   | 3/4-1 7/16      | 1 1/2-1 3/4   | 3          | 5/16 | 1             | 1.5                          | 192  |
| P3       | 4 7/16     | 13/32  | 4 1/32  | 1.9375    | 1.6993    | 3       | 2 1/16  | 3/8   | 3 13/16 | 7/32  | 7/32 | 1/4   | 1 1/8-1 3/8     | 1 5/8         | 3          | 5/16 | 1             | 2                            | 192  |
| B        | 1 5/16     | 1/2    | 1 1/16  | 2.625     | 2.5567    | 3 11/16 | 3 1/8   | 1/2   | 1 1/16  | 7/32  | 1/4  | 1/4   | 1/2-1 15/16     | 2-2 7/16      | 3          | 5/16 | 1 1/4         | 1.8                          | 192  |
| Q1       | 2 1/2      | 17/32  | 1 31/32 | 2.875     | 2.7657    | 4 1/8   | 3 3/8   | 1/2   | 1 1/4   | 7/32  | 7/32 | 9/32  | 3/4-2 1/16      | 2 1/8-2 11/16 | 3          | 3/8  | 1 1/4         | 3.5                          | 348  |
| Q2       | 3 1/2      | 17/32  | 2 11/32 | 2.875     | 2.7032    | 4 1/8   | 3 3/8   | 1/2   | 2 1/4   | 7/32  | 7/32 | 9/32  | 1-2 1/16        | 2 1/8-2 5/8   | 3          | 3/8  | 1 1/4         | 4.5                          | 348  |
| Q3       | 5          | 17/32  | 4 15/32 | 2.875     | 2.6094    | 4 1/8   | 3 3/8   | 1/2   | 4 1/4   | 7/32  | 7/32 | 9/32  | 1 3/8-2 1/16    | 2 1/8-2 1/2   | 3          | 3/8  | 1 1/4         | 5.5                          | 348  |
| R1       | 2 7/8      | 5/8    | 2 1/4   | 4.000     | 3.8750    | 5 7/8   | 4 5/8   | 3/4   | 2       | 1/4   | 1/4  | 9/32  | 1 1/8-2 13/16   | 2 7/8-3 3/4   | 3          | 3/8  | 1 3/4         | 7.5                          | 348  |
| R2       | 4 7/8      | 5/8    | 4 1/4   | 4.000     | 3.7500    | 5 7/8   | 4 5/8   | 3/4   | 4       | 1/4   | 1/4  | 9/32  | 1 3/8-2 13/16   | 2 7/8-3 5/8   | 3          | 3/8  | 1 3/4         | 11                           | 348  |
| S1       | 4 3/8      | 3/4    | 3 5/8   | 4.625     | 4.4180    | 6 7/8   | 5 3/8   | 3/4   | 3 5/16  | 5/16  | 5/16 | 3/8   | 1 11/16-3 -3/16 | 3 1/4-4 1/4   | 3          | 1/2  | 2 1/4         | 13.5                         | 840  |
| S2       | 6 3/4      | 3/4    | 6       | 4.625     | 4.2696    | 6 7/8   | 5 3/8   | 3/4   | 5 11/16 | 5/16  | 5/16 | 3/8   | 1 7/8-3 3/16    | 3 1/4-4 3/16  | 3          | 1/2  | 2 1/4         | 19                           | 840  |
| U0       | 5 1/4      | 1 1/16 | 4 9/16  | 6.000     | 5.7656    | 8 7/8   | 7       | 1 1/4 | 3 3/4   | 7/16  | 7/16 | 15/32 | 2 3/8-3 1/16    | -             | 3          | 5/8  | 2 3/4         | 30                           | 1680 |
| U0       | 4 5/16     | 3/4    | 4 7/16  | 6.000     | 5.7656    | 8 7/8   | 7       | 1 1/4 | 3 3/4   | 7/16  | 7/16 | 15/32 | 3 1/4-4 1/4     | 4 3/8-5 1/2   | 3          | 5/8  | 2 3/4         | 27                           | 1680 |
| U1       | 7 7/8      | 1 1/16 | 6 1/16  | 6.000     | 5.6485    | 8 7/8   | 7       | 1 1/4 | 5 7/8   | 7/16  | 7/16 | 15/32 | 2 3/8-4 1/4     | 4 3/8-5 1/2   | 3          | 5/8  | 2 3/4         | 40                           | 1680 |
| U2       | 10 7/8     | 1 1/16 | 9 1/16  | 6.000     | 5.4610    | 8 7/8   | 7       | 1 1/4 | 8 7/8   | 7/16  | 7/16 | 15/32 | 2 7/16-4 1/4    | 4 3/8-5       | 3          | 5/8  | 2 3/4         | 50                           | 1680 |
| W1       | 8 1/4      | 1 1/16 | 6 13/16 | 8.500     | 8.1016    | 12 1/2  | 10      | 1 1/4 | 6 7/8   | 7/16  | 7/16 | 9/16  | 3 3/8-6 3/16    | 6 1/4-7 7/16  | 4          | 3/4  | 3             | 104                          | 3000 |
| W2       | 11 1/4     | 1 1/16 | 9 13/16 | 8.500     | 7.9141    | 12 1/2  | 10      | 1 1/4 | 9 7/8   | 7/16  | 7/16 | 9/16  | 3 3/8-6 3/16    | 6 1/4-7 7/16  | 4          | 3/4  | 3             | 133                          | 3000 |
| Y0       | 11 7/8     | 2      | 9 7/8   | 12.000    | 11.4688   | 16 1/2  | 14 1/2  | 2     | 8 7/2   | 5/8   | 5/8  | 5/8   | 6-7 15/16       | 8-10          | 4          | 1    | 5             | 270                          | 7200 |

Note:Taper on all Bushings is 3/4"Per Foot on Diameter.



# Split Taper Bushings (STEEL)

## COMPLETE ROUND SHAFT COVERAGE Plus MILLIMETER AND SPLINE BORES

Table No.1

Stock Inch Bore Bushings

| Stock Bores | Keyseat   | G  | H  | P1 | P2 | P3 | B  | Q1 | Q2 | Q3 | R1 | R2 | S1 |
|-------------|-----------|----|----|----|----|----|----|----|----|----|----|----|----|
| 3/8"        | None      | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 7/16        | None      | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1/2         | 1/8_1/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 9/16        | 1/8_1/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 19/32       | 3/16_3/32 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 5/8         | 3/16_3/32 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 21/32       | 3/16_3/32 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 11/16       | 3/16_3/32 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3/4         | 3/16_3/32 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 25/32       | 3/16_3/32 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 13/16       | 3/16_3/32 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 7/8         | 3/16_3/32 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 15/16       | 1/4_1/8   | -* | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 31/32       | 1/4_1/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1           | 1/4_1/8   | -* | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 1/16      | 1/4_1/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 1/8       | 1/4_1/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 3/16      | 1/4_1/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 1/4       | 1/4_1/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 5/16      | 5/16_5/32 | -  | -* | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 3/8@      | 5/16_5/32 | -  | -* | -  | -  | -* | -  | -  | -  | -  | -  | -  | -  |
| 1 3/8@      | 3/8_3/16  | -  | -* | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 7/16      | 3/8_3/16  | -  | -* | -  | -* | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 1/2       | 3/8_3/16  | -  | -* | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 9/16      | 3/8_3/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 5/8       | 3/8_3/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 11/16     | 3/8_3/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 3/4       | 3/8_3/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
|             |           | B  | Q1 | Q2 | Q3 | R1 | R2 | S1 | S2 | U0 | U1 | U2 |    |
| 1 13/16     | 1/2_1/4   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 7/8       | 1/2_1/4   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 1 15/16     | 1/2_1/4   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2           | 1/2_1/4   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 1/16      | 1/2_1/4   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 1/8       | 1/2_1/4   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 3/16      | 1/2_1/4   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 1/4       | 1/2_1/4   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 5/16      | 5/8_5/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 3/8       | 5/8_5/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 7/16      | 5/8_5/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 1/2       | 5/8_5/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 9/16      | 5/8_5/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 5/8       | 5/8_5/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 11/16     | 5/8_5/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 3/4       | 5/8_5/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 13/16     | 3/4_3/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 7/8       | 3/4_3/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 2 15/16     | 3/4_3/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3           | 3/4_3/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 1/8       | 3/4_3/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 3/16      | 3/4_3/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 1/4       | 3/4_3/8   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |

### Stock Spline Bore Bushings

Table No.4

| Spline       | H | P1 | Q1 | Q2 |
|--------------|---|----|----|----|
| .978-10 Inv. | - | -  | -  | -  |
| 1 1/8-6B     | - | -  | -  | -  |
| 1 1/4-10B    | - | -  | -  | -  |
| 1 3/8-6B     | - | -  | -  | -  |
| 1 3/8-10B    | - | -  | -  | -  |
| 1 3/8-21Inv. | - | -  | -  | -  |

@ 1 3/8 Bore Bushings with 5/16\_5/32 Keyway will be supplied unless the 3/8\_3/16 Keyway is specified on the order.

\*These sizes have a Shallow Keyseat.Special Keys are furnished to fit standard depth keyseats in shafts.

Table No.2

| Stock Bores | Keyseat   | W1 | W2 |
|-------------|-----------|----|----|
| 5 5/8       | 1 1/2_3/4 | -  | -  |
| 5 3/4       | 1 1/2_3/4 | -  | -  |
| 5 7/8       | 1 1/2_3/4 | -  | -  |
| 5 15/16     | 1 1/2_3/4 | -  | -  |
| 6           | 1 1/2_3/4 | -  | -  |
| 6 1/8       | 1 1/2_3/4 | -  | -  |
| 6 3/16      | 1 1/2_3/4 | -  | -  |
| 6 1/4       | 1 1/2_3/4 | -  | -  |
| 6 3/8       | 1 1/2_3/4 | -  | -  |
| 6 7/16      | 1 1/2_3/4 | -  | -  |
| 6 1/2       | 1 1/2_3/4 | -  | -  |
| 6 5/8       | 1 3/4_3/4 | -  | -  |
| 6 3/4       | 1 3/4_3/4 | -  | -  |
| 6 7/8       | 1 3/4_3/4 | -  | -  |
| 6 15/16     | 1 3/4_3/4 | -  | -  |
| 7           | 1 3/4_3/4 | -  | -  |
| 7 1/8       | 1 3/4_3/4 | -  | -  |
| 7 3/16      | 1 3/4_3/4 | -  | -  |
| 7 1/4       | 1 3/4_3/4 | -  | -  |
| 7 3/8       | 1 3/4_3/4 | -  | -  |
| 7 7/16      | 1 3/4_3/4 | -  | -  |

### Stock Millimeter Bore Bushings

Table No.3

| Stock Bores | Keyseat (Millimeters) | G | H | P1 | B | Q1 | R1 | R2 |
|-------------|-----------------------|---|---|----|---|----|----|----|
| 10 mm.      | None                  | - | - | -  | - | -  | -  | -  |
| 11 mm.      | None                  | - | - | -  | - | -  | -  | -  |
| 12 mm.      | None                  | - | - | -  | - | -  | -  | -  |
| 14 mm.      | 5_2.5                 | - | - | -  | - | -  | -  | -  |
| 15 mm.      | 5_2.5                 | - | - | -  | - | -  | -  | -  |
| 16 mm.      | 5_2.5                 | - | - | -  | - | -  | -  | -  |
| 18 mm.      | 6_3                   | - | - | -  | - | -  | -  | -  |
| 19 mm.      | 6_3                   | - | - | -  | - | -  | -  | -  |
| 20 mm.      | 6_3                   | - | - | -  | - | -  | -  | -  |
| 22 mm.      | 6_3                   | - | - | -  | - | -  | -  | -  |
| 24 mm.      | 8_3.5                 | - | - | -  | - | -  | -  | -  |
| 25 mm.      | 8_3.5                 | - | - | -  | - | -  | -  | -  |
| 28 mm.      | 8_3.5                 | - | - | -  | - | -  | -  | -  |
| 30 mm.      | 8_3.5                 | - | - | -  | - | -  | -  | -  |
| 32 mm.      | 10_4                  | - | - | -  | - | -  | -  | -  |
| 35 mm.      | 10_4                  | - | - | -  | - | -  | -  | -  |
| 36 mm.      | 10_4                  | - | - | -  | - | -  | -  | -  |
| 38 mm.      | 10_4                  | - | - | -  | - | -  | -  | -  |
| 39 mm.      | 12_4                  | - | - | -  | - | -  | -  | -  |
| 40 mm.      | 12_4                  | - | - | -  | - | -  | -  | -  |
| 42 mm.      | 12_4                  | - | - | -  | - | -  | -  | -  |
| 45 mm.      | 14_4.5                | - | - | -  | - | -  | -  | -  |
| 48 mm.      | 14_4.5                | - | - | -  | - | -  | -  | -  |
| 50 mm.      | 14_4.5                | - | - | -  | - | -  | -  | -  |
| 55 mm.      | 16_5                  | - | - | -  | - | -  | -  | -  |
| 60 mm.      | 18_5.5                | - | - | -  | - | -  | -  | -  |
| 65 mm.      | 18_5.5                | - | - | -  | - | -  | -  | -  |
| 70 mm.      | 20_6                  | - | - | -  | - | -  | -  | -  |
| 75 mm.      | 20_6                  | - | - | -  | - | -  | -  | -  |
| 80 mm.      | 22_7                  | - | - | -  | - | -  | -  | -  |
| 85 mm.      | 22_7                  | - | - | -  | - | -  | -  | -  |
| 90 mm.      | 25_7                  | - | - | -  | - | -  | -  | -  |
| 95 mm.      | 25_7                  | - | - | -  | - | -  | -  | -  |

## Split Taper Bushings (STEEL)

### COMPLETE ROUND SHAFT COVERAGE Plus MILLIMETER AND SPLINE BORES

Table No.1

Stock Inch Bore Bushings

| Stock Bores | Keyseat   | R1 | R2 | S1 | S2 | U0 | U1 | U2 | W1 | W2 |
|-------------|-----------|----|----|----|----|----|----|----|----|----|
| 3 3/8       | 7/8_7/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 7/16      | 7/8_7/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 1/2       | 7/8_7/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 5/8       | 7/8_7/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 11/16     | 7/8_7/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 3/4       | 7/8_7/16  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 7/8       | 1_1/2     | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 3 15/16     | 1_1/2     | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4           | 1_1/2     | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 1/8       | 1_1/2     | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 3/16      | 1_1/2     | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 1/4       | 1_1/2     | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 3/8       | 1_1/2     | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 7/16      | 1_1/2     | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 1/2       | 1_1/2     | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 5/8       | 1 1/4_5/8 | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 11/16     | 1 1/4_5/8 | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 3/4       | 1 1/4_5/8 | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 7/8       | 1 1/4_5/8 | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 4 15/16     | 1 1/4_5/8 | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| 5           | 1 1/4_5/8 | -  | -  | -  | -  | -  | -  | -  | -  | -  |
|             |           | U0 | U1 | W1 | W2 |    |    |    |    |    |
| 5 1/8"      | 1 1/4_5/8 | -  | -  | -  | -  |    |    |    |    |    |
| 5 3/16      | 1 1/4_5/8 | -  | -  | -  | -  |    |    |    |    |    |
| 5 1/4       | 1 1/4_5/8 | -  | -  | -  | -  |    |    |    |    |    |
| 5 3/8       | 1 1/4_5/8 | -  | -  | -  | -  |    |    |    |    |    |
| 5 7/16      | 1 1/4_5/8 | -  | -  | -  | -  |    |    |    |    |    |
| 5 1/2       | 1 1/4_5/8 | -  | -  | -  | -  |    |    |    |    |    |

Table No.2

| Stock Bore | Keyseat   | W1 | W2 |
|------------|-----------|----|----|
| 5 5/8      | 1 1/2_3/4 | -  | -  |
| 5 3/4      | 1 1/2_3/4 | -  | -  |
| 5 7/8      | 1 1/2_3/4 | -  | -  |
| 5 15/16    | 1 1/2_3/4 | -  | -  |
| 6          | 1 1/2_3/4 | -  | -  |
| 6 1/8      | 1 1/2_3/4 | -  | -  |
| 6 3/16     | 1 1/2_3/4 | -  | -  |
| 6 1/4      | 1 1/2_3/4 | -  | -  |
| 6 3/8      | 1 1/2_3/4 | -  | -  |
| 6 7/16     | 1 1/2_3/4 | -  | -  |
| 6 1/2      | 1 1/2_3/4 | -  | -  |
| 6 5/8      | 1 3/4_3/4 | -  | -  |
| 6 3/4      | 1 3/4_3/4 | -  | -  |
| 6 7/8      | 1 3/4_3/4 | -  | -  |
| 6 15/16    | 1 3/4_3/4 | -  | -  |
| 7          | 1 3/4_3/4 | -  | -  |
| 7 1/8      | 1 3/4_3/4 | -  | -  |
| 7 3/16     | 1 3/4_3/4 | -  | -  |
| 7 1/4      | 1 3/4_3/4 | -  | -  |
| 7 3/8      | 1 3/4_3/4 | -  | -  |
| 7 7/16     | 1 3/4_3/4 | -  | -  |

Stock Millimeter Bore Bushings

Table No.3

| Stock Bores | Keyseat (Millimeters) | G | H | P1 | B | Q1 | R1 | R2 |
|-------------|-----------------------|---|---|----|---|----|----|----|
| 10 mm.      | None                  | - | - | -  | - | -  | -  | -  |
| 11 mm.      | None                  | - | - | -  | - | -  | -  | -  |
| 12 mm.      | None                  | - | - | -  | - | -  | -  | -  |
| 14 mm.      | 5_2.5                 | - | - | -  | - | -  | -  | -  |
| 15 mm.      | 5_2.5                 | - | - | -  | - | -  | -  | -  |
| 16 mm.      | 5_2.5                 | - | - | -  | - | -  | -  | -  |
| 18 mm.      | 6_3                   | - | - | -  | - | -  | -  | -  |
| 19 mm.      | 6_3                   | - | - | -  | - | -  | -  | -  |
| 20 mm.      | 6_3                   | - | - | -  | - | -  | -  | -  |
| 22 mm.      | 6_3                   | - | - | -  | - | -  | -  | -  |
| 24 mm.      | 8_3.5                 | - | - | -  | - | -  | -  | -  |
| 25 mm.      | 8_3.5                 | - | - | -  | - | -  | -  | -  |
| 28 mm.      | 8_3.5                 | - | - | -  | - | -  | -  | -  |
| 30 mm.      | 8_3.5                 | - | - | -  | - | -  | -  | -  |
| 32 mm.      | 10_4                  | - | - | -  | - | -  | -  | -  |
| 35 mm.      | 10_4                  | - | - | -  | - | -  | -  | -  |
| 36 mm.      | 10_4                  | - | - | -  | - | -  | -  | -  |
| 38 mm.      | 10_4                  | - | - | -  | - | -  | -  | -  |
| 39 mm.      | 12_4                  | - | - | -  | - | -  | -  | -  |
| 40 mm.      | 12_4                  | - | - | -  | - | -  | -  | -  |
| 42 mm.      | 12_4                  | - | - | -  | - | -  | -  | -  |
| 45 mm.      | 14_4.5                | - | - | -  | - | -  | -  | -  |
| 48 mm.      | 14_4.5                | - | - | -  | - | -  | -  | -  |
| 50 mm.      | 14_4.5                | - | - | -  | - | -  | -  | -  |
| 55 mm.      | 16_5                  | - | - | -  | - | -  | -  | -  |
| 60 mm.      | 18_5.5                | - | - | -  | - | -  | -  | -  |
| 65 mm.      | 18_5.5                | - | - | -  | - | -  | -  | -  |
| 70 mm.      | 20_6                  | - | - | -  | - | -  | -  | -  |
| 75 mm.      | 20_6                  | - | - | -  | - | -  | -  | -  |
| 80 mm.      | 22_7                  | - | - | -  | - | -  | -  | -  |
| 85 mm.      | 22_7                  | - | - | -  | - | -  | -  | -  |
| 90 mm.      | 25_7                  | - | - | -  | - | -  | -  | -  |
| 95 mm.      | 25_7                  | - | - | -  | - | -  | -  | -  |

Stock Spline Bore Bushings

Table No.4

| Spline       | H | P1 | Q1 | Q2 |
|--------------|---|----|----|----|
| .978-10 Inv. | - | -  | -  | -  |
| 1 1/8-6B     | - | -  | -  | -  |
| 1 1/4-10B    | - | -  | -  | -  |
| 1 3/8-6B     | - | -  | -  | -  |
| 1 3/8-10B    | - | -  | -  | -  |
| 1 3/8-21Inv. | - | -  | -  | -  |

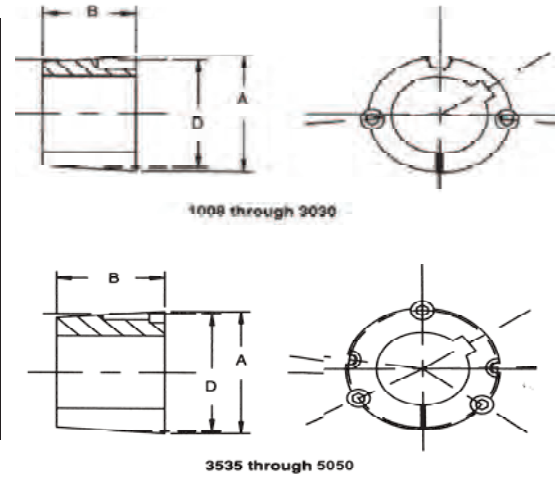
@ 1 3/8 Bore Bushings with 5/16\_5/32 Keyway will be supplied unless the 3/8\_3/16 Keyway is specified on the order.

\*These sizes have a Shallow Keyseat. Special Keys are furnished to fit standard depth keyseats in shafts.

# Taper-Lock Bushings (STEEL)

**Table No.1 Bushings Specifications and Dimensions(inches)**

| Bushing No. | A       | B     | D Bolt Circle | Capscrews |        | Stock Bore Range |         |             |      | Wrench Torque in.lbs. | Torque Cap.Lb. In. | Wt. lbs |
|-------------|---------|-------|---------------|-----------|--------|------------------|---------|-------------|------|-----------------------|--------------------|---------|
|             |         |       |               | Dia.      | length | min              | Max     |             |      |                       |                    |         |
|             |         |       |               |           |        |                  | Std Kw. | Shallow Kw. |      |                       |                    |         |
| 1008        | 1 25/64 | 7/8   | 1 21/64       | 1/4       | 1/2    | 1/2              | 7/8     | 1           | 55   | 1,200                 | .27                |         |
| 1108        | 1.511   | 7/8   | 1 29/64       | 1/4       | 1/2    | 1/2              | 1       | 1 1/8       | 55   | 1,300                 | .33                |         |
| 1210        | 1 7/8   | 1     | 1 3/4         | 3/8       | 5/8    | 1/2              | 1 1/4   | 1 1/4       | 175  | 3,600                 | .61                |         |
| 1215        | 1 7/8   | 1 1/2 | 1 3/4         | 3/8       | 5/8    | 1/2              | 1 1/4   | 1 1/4       | 175  | 3,550                 | .80                |         |
| 1610        | 2 1/4   | 1     | 2 1/8         | 3/8       | 5/8    | 1/2              | 1 1/2   | 1 5/8       | 175  | 4,300                 | .90                |         |
| 1615        | 2 1/4   | 1 1/2 | 2 1/8         | 3/8       | 5/8    | 1/2              | 1 1/2   | 1 5/8       | 175  | 4,300                 | 1.2                |         |
| 2012        | 2 3/4   | 1 1/4 | 2 5/8         | 7/16      | 7/8    | 1/2              | 1 7/8   | 2           | 280  | 7,150                 | 1.70               |         |
| 2517        | 3 3/8   | 1 3/4 | 3 1/4         | 1/2       | 1      | 1/2              | 2 1/4   | 2 1/2       | 430  | 11,600                | 3.5                |         |
| 2525        | 3 3/8   | 2 1/2 | 3 1/4         | 1/2       | 1      | 3/4              | 2 1/4   | 2 1/2       | 430  | 11,300                | 4.9                |         |
| 3020        | 4 1/4   | 2     | 4             | 5/8       | 1 1/4  | 15/16            | 2 3/4   | 3           | 800  | 24,000                | 6.5                |         |
| 3030        | 4 1/4   | 3     | 4             | 5/8       | 1 1/4  | 15/16            | 2 3/4   | 3           | 800  | 24,000                | 9.2                |         |
| 3535        | 5       | 3 1/2 | 4.83          | 1/2       | 1 1/2  | 1 3/16           | 3 1/4   | 3 1/2       | 1000 | 44,800                | 14.00              |         |
| 4040        | 5 3/4   | 4     | 5.54          | 5/8       | 1 3/4  | 1 7/16           | 3 5/8   | 4           | 1700 | 77,300                | 22                 |         |
| 4545        | 6 3/8   | 4 1/2 | 6.13          | 3/4       | 2      | 1 15/16          | 4 1/4   | 4 1/2       | 2450 | 110,000               | 30                 |         |
| 5050        | 7       | 5     | 6.72          | 7/8       | 2 1/4  | 2 7/16           | 4 1/2   | 5           | 3100 | 126,000               | 38                 |         |


**Table NO.2 Stock Bushing Bore**

|         | 1008 | 1108 | 1210 | 1215 | 1610 | 1615 | 2012 | 2517 | 2525 | 3020 | 3030 | 3535 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1/2     | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    | -    |
| 9/16    | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    | -    |
| 5/8     | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    | -    |
| 11/16   | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    | -    |
| 3/4     | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    | -    |
| 13/16   | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    | -    |
| 7/8     | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    | -    |
| 15/16   | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    |
| 1       | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    |
| 1 1/16  | -    | x    | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    |
| 1 1/8   | -    | x    | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    |
| 1 3/16  | -    | -    | x    | x    | x    | x    | x    | x    | x    | x    | x    | -    |
| 1 1/4   | -    | -    | x    | x    | x    | x    | x    | x    | x    | x    | x    | -    |
| 1 5/16  | -    | -    | -    | -    | x    | x    | x    | x    | x    | x    | x    | -    |
| 1 3/8   | -    | -    | -    | -    | x    | x    | x    | x    | x    | x    | x    | -    |
| 1 7/16  | x    | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    |
| 1 1/2   | x    | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    |
| 1 9/16  | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    | -    |
| 1 5/8   | x    | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    |
| 1 11/16 | -    | -    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    |
| 1 3/4   | -    | -    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    |
| 1 13/16 | -    | -    | x    | x    | x    | x    | x    | -    | x    | -    | -    | -    |
| 1 7/8   | -    | -    | x    | x    | x    | x    | x    | x    | x    | -    | -    | -    |
| 1 15/16 | -    | -    | x    | x    | x    | x    | x    | x    | x    | x    | -    | -    |
| 2       | -    | -    | -    | x    | x    | x    | x    | x    | x    | x    | x    | -    |
| 2 1/16  | -    | -    | -    | x    | x    | x    | x    | -    | -    | -    | -    | -    |
| 2 1/8   | -    | -    | -    | x    | x    | x    | x    | x    | x    | -    | -    | -    |
| 2 3/16  | -    | -    | -    | x    | x    | x    | x    | x    | x    | x    | -    | -    |
| 2 1/4   | -    | -    | -    | x    | x    | x    | x    | x    | x    | -    | -    | -    |
| 2 5/16  | -    | -    | -    | x    | x    | x    | x    | x    | x    | -    | -    | -    |
| 2 3/8   | -    | -    | -    | x    | x    | x    | x    | x    | x    | x    | -    | -    |
| 2 7/16  | -    | -    | -    | x    | x    | x    | x    | x    | x    | x    | x    | -    |
| 2 1/2   | -    | -    | -    | x    | x    | x    | x    | x    | x    | -    | x    | -    |
| 2 9/16  | -    | -    | -    | -    | -    | x    | x    | -    | x    | -    | -    | -    |
| 2 5/8   | -    | -    | -    | -    | -    | x    | x    | x    | x    | x    | -    | -    |

**Table No.2 Stock Bores**

|         | 3020 | 3030 | 3535 | 4040 | 4545 | 5050 |
|---------|------|------|------|------|------|------|
| 2 11/16 | x    | x    | x    | x    | -    | -    |
| 2 3/4   | x    | x    | x    | x    | x    | -    |
| 2 13/16 | x    | x    | -    | x    | -    | -    |
| 2 7/8   | x    | x    | x    | x    | x    | -    |
| 2 15/16 | x    | x    | x    | x    | x    | x    |
| 3       | x    | x    | x    | x    | x    | -    |
| 3 1/16  | -    | -    | x    | -    | -    | -    |
| 3 1/8   | -    | -    | x    | x    | x    | -    |
| 3 3/16  | -    | -    | x    | x    | x    | -    |
| 3 1/4   | -    | -    | x    | x    | x    | -    |
| 3 5/16  | -    | -    | x    | x    | -    | -    |
| 3 3/8   | -    | -    | x    | x    | x    | x    |
| 3 7/16  | -    | -    | x    | x    | x    | x    |
| 3 1/2   | -    | -    | x    | x    | x    | -    |
| 3 9/16  | -    | -    | -    | x    | -    | -    |
| 3 5/8   | -    | -    | -    | x    | x    | x    |
| 3 11/16 | -    | -    | -    | x    | x    | -    |
| 3 3/4   | -    | -    | -    | x    | x    | -    |
| 3 13/16 | -    | -    | -    | x    | -    | -    |
| 3 7/8   | -    | -    | -    | x    | x    | x    |
| 3 15/16 | -    | -    | -    | x    | x    | x    |
| 4       | -    | -    | -    | x    | x    | x    |
| 4 1/8   | -    | -    | -    | -    | x    | -    |
| 4 3/16  | -    | -    | -    | -    | x    | -    |
| 4 1/4   | -    | -    | -    | -    | x    | x    |
| 4 3/8   | -    | -    | -    | -    | x    | x    |
| 4 7/16  | -    | -    | -    | -    | x    | x    |
| 4 1/2   | -    | -    | -    | -    | x    | x    |
| 4 7/8   | -    | -    | -    | -    | -    | x    |
| 4 15/16 | -    | -    | -    | -    | -    | x    |
| 5       | -    | -    | -    | -    | -    | x    |

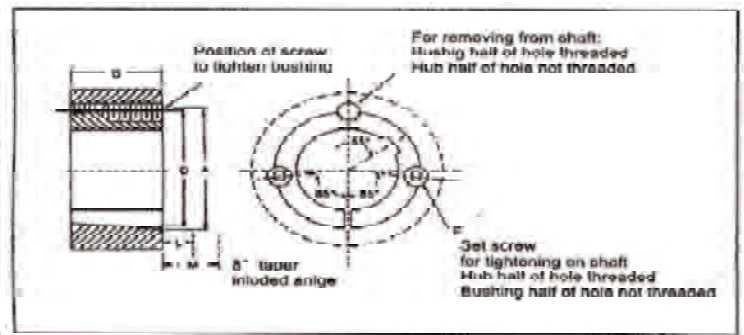
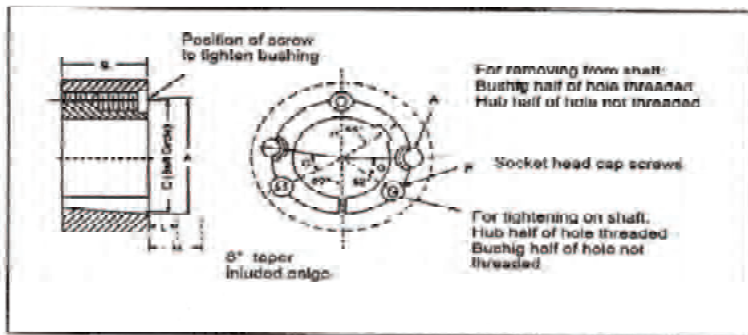
**Table No.3 Standard Keyseats**

| Bore Range    | Keyseat   | Bore Range    | Keyseat   |
|---------------|-----------|---------------|-----------|
| 1/2-9/16      | 1/8x1/16  | 2 5/16-2 3/4  | 5/8x5/16  |
| 5/8-7/8       | 3/16x3/32 | 2 13/16-3 1/4 | 3/4x3/8   |
| 15/16-1 1/4   | 1/4x1/8   | 3 3/8-3 3/4   | 7/8x7/16  |
| 1 5/16- 1 3/8 | 5/16x5/32 | 3 7/8-4 1/2   | 1x1/2     |
| 1 7/16-1 3/4  | 3/8x3/16  | 4 5/8-5       | 1 1/4x5/8 |
| 1 13/16-2 1/4 | 1/2x1/4   |               |           |

NOTE: All the above items are made of STEEL; 1 3/8 Bore Bushings also available with 3/8x3/16 Kw.

## Taper-Lock Bushings (CAST IRON)

| BUSH NO, | A                             | B                             | D                               | SET SCREWS(BSW)                   |
|----------|-------------------------------|-------------------------------|---------------------------------|-----------------------------------|
| 1008     | 1.386                         | 7/8                           | 1 <sup>21</sup> / <sub>64</sub> | 1/4x1/2                           |
| 1108     | 1.511                         | 7/8                           | 1 <sup>29</sup> / <sub>64</sub> | 1/4x1/2                           |
| 1210     | 1 <sup>7</sup> / <sub>8</sub> | 1                             | 1 <sup>3</sup> / <sub>4</sub>   | 3/8x5/8                           |
| 1215     | 1 <sup>7</sup> / <sub>8</sub> | 1 <sup>1</sup> / <sub>2</sub> | 1 <sup>3</sup> / <sub>4</sub>   | 3/8x5/8                           |
| 1310     | 2                             | 1                             | 1 <sup>7</sup> / <sub>8</sub>   | 3/8x5/8                           |
| 1610     | 2 <sup>1</sup> / <sub>4</sub> | 1                             | 2 <sup>1</sup> / <sub>8</sub>   | 3/8x5/8                           |
| 1615     | 2 <sup>1</sup> / <sub>4</sub> | 1                             | 2 <sup>1</sup> / <sub>8</sub>   | 3/8x5/8                           |
| 2012     | 2 <sup>3</sup> / <sub>4</sub> | 1 <sup>1</sup> / <sub>4</sub> | 2 <sup>5</sup> / <sub>8</sub>   | 7/16x7/8                          |
| 2517     | 3 <sup>3</sup> / <sub>8</sub> | 1 <sup>3</sup> / <sub>4</sub> | 3 <sup>1</sup> / <sub>4</sub>   | 1/2x1                             |
| 2525     | 3 <sup>3</sup> / <sub>8</sub> | 2 1/2                         | 3 <sup>1</sup> / <sub>4</sub>   | 1/2x1                             |
| 3020     | 4 <sup>1</sup> / <sub>4</sub> | 2                             | 4                               | 5/8x1 <sup>1</sup> / <sub>4</sub> |
| 3030     | 4 <sup>1</sup> / <sub>4</sub> | 3                             | 4                               | 5/8x1 <sup>1</sup> / <sub>4</sub> |



3535 thru 5050 Sizes

| BUSH NO, | A                             | B                               | D    | SET SCREWS                        | G   |
|----------|-------------------------------|---------------------------------|------|-----------------------------------|-----|
| 3535     | 5                             | 3 <sup>1</sup> / <sub>2</sub> " | 4.83 | 1/2x1 <sup>1</sup> / <sub>2</sub> | 40° |
| 4040     | 5 <sup>3</sup> / <sub>4</sub> | 4"                              | 5.54 | 5/8x1 <sup>3</sup> / <sub>4</sub> | 40° |
| 4545     | 6 <sup>3</sup> / <sub>8</sub> | 4 <sup>1</sup> / <sub>2</sub> " | 6.13 | 3/4x2                             | 40° |
| 5050     | 7                             | 5"                              | 6.72 | 7/8x2 <sup>1</sup> / <sub>4</sub> | 37° |

1008 thru 3030 Sizes

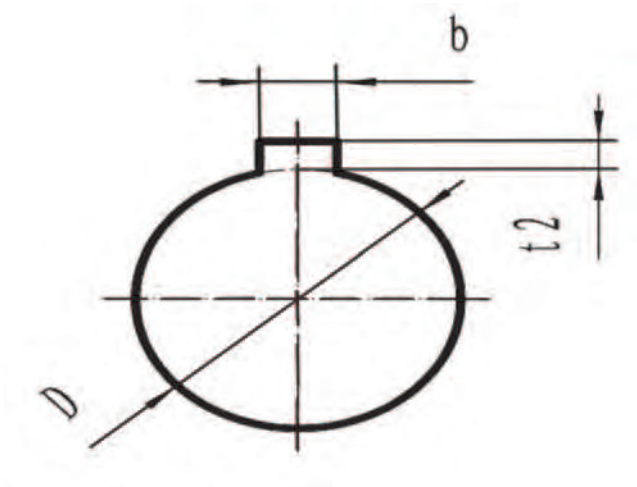
| BUSH NO,  | BORE                                             |
|-----------|--------------------------------------------------|
| 1008      | 10,11,12,14,15,16,18,19,20,22,24,25              |
| 1108      | 10,11,12,14,15,16,18,19,20,22,24,25,28           |
| 1210 1215 | 11,12,14,15,16,18,19,20,22,24,25,28,30,32        |
| 1310      | 14,15,16,18,19,20,22,24,25,28,30,32,35           |
| 1610 1615 | 14,15,16,18,19,20,22,24,25,28,30,32,35,38,40,42  |
| 2012      | 18,19,20,22,24,25,28,30,32,35,38,40,42,45,48,50, |
| 2517 2525 | 20,22,24,25,28,30,32,35,38,40,42,45,48,50,55,60  |
| 3020 3030 | 25,28,30,32,35,38,40,42,45,48,50,55,60,65,70,75  |
| 3525 3535 | 35,38,40,42,45,48,50,55,60,65,70,75,80,85,90,    |
| 4030 4040 | 40,42,45,50,60,65,70,75,80,85,90,95,100          |
| 4535 4545 | 55,60,65,70,75,80,85,90,95,100,105,110,          |
| 5040 5050 | 60,65,70,75,80,85,90,95,100,105,110,115,120,125, |



# Taper-Lock Bushings (CAST IRON)

TAPER BUSHING KEYWAY

| Bore Range | D[mm] | b[mm] | t2[mm] |
|------------|-------|-------|--------|
| 10-12      |       | 4     | 1.8    |
| 13-17      |       | 5     | 2.3    |
| 18-22      |       | 6     | 2.8    |
| 23-30      |       | 8     | 3.3    |
| 31-38      |       | 10    | 3.3    |
| 39-44      |       | 12    | 3.3    |
| 45-50      |       | 14    | 3.8    |
| 51-58      |       | 16    | 4.3    |
| 59-65      |       | 18    | 4.4    |
| 66-75      |       | 20    | 4.9    |
| 76-85      |       | 22    | 5.4    |
| 86-95      |       | 25    | 5.4    |
| 96-110     |       | 28    | 6.4    |
| 111-130    |       | 32    | 7.4    |



For special bore,t2 is specified on the order.



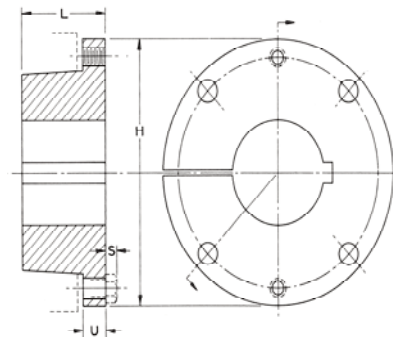
## XT Bushings (STEEL)

**Table No. 1**

| Bushings Part No. | Dimensions |        |          |       | Cap Screws |             | Wt. Lbs. |
|-------------------|------------|--------|----------|-------|------------|-------------|----------|
|                   | L          | U      | H        | S     | No.        | Size        |          |
| XTB15             | 1 1/8      | 3/8    | 2 7/8    | 5/32  | 4          | 1/4X1       | 0.7      |
| XTB20             | 1 13/32    | 15/32  | 3 3/4    | 7/32  | 4          | 5/16X1 1/4  | 1.5      |
| XTB25             | 1 7/8      | 5/8    | 4 7/16   | 1/4   | 4          | 3/8X1 3/4   | 2.6      |
| XTB30             | 2 1/16     | 11/16  | 5 5/16   | 9/32  | 4          | 7/16X1 1/2  | 4.2      |
| XTB35             | 2 15/32    | 25/32  | 6 5/16   | 5/16  | 4          | 1/2X1 3/4   | 7.4      |
| XTB40             | 2 13/16    | 7/8    | 7 1/8    | 3/8   | 4          | 9/16X2      | 10.5     |
| XTB45             | 3 5/16     | 15/16  | 8        | 13/32 | 4          | 5/8X2 1/4   | 14.8     |
| XTB50             | 3 3/4      | 1      | 10 1/8   | 15/32 | 4          | 3/4X2 1/2   | 27.8     |
| XTB60             | 4 1/8      | 1 1/8  | 11 15/16 | 9/16  | 4          | 7/8X2 1/2   | 42.8     |
| XTB70             | 4 11/16    | 1 5/16 | 13 15/16 | 5/8   | 4          | 1X3         | 66.3     |
| XTB80             | 5 1/8      | 1 3/8  | 15 5/8   | 11/16 | 4          | 1 1/8X3 1/2 | 85.7     |
| XTB100            | 6 3/16     | 1 9/16 | 17 15/16 | 11/16 | 6          | 1 1/8X3 1/2 | 146      |
| XTB120            | 7 1/16     | 1 3/4  | 20 5/8   | 11/16 | 8          | 1 1/8X3 1/2 | 216      |

**Table No. 2**

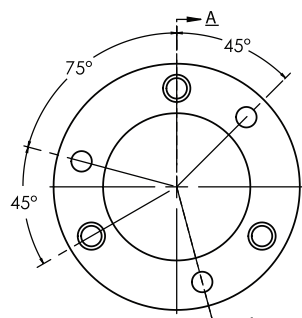
| Bushings Part No. | Stock Bores                                                                       | Keyseat                                      | Key Supplied                           |
|-------------------|-----------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------|
| XTB15             | 5/8, 3/4, 7/8,<br>1, 1 1/8, 1 3/16, 1 1/4,<br>1 7/16, 1 1/2                       | 3/16X3/32<br>1/4X1/8<br>3/8X1/8              | none<br>none<br>3/8X5/16X1 1/8         |
| XTB20             | 3/4<br>1, 1 3/16, 1 1/4<br>1 7/16, 1 1/2, 1 11/16<br>1 15/16, 2                   | 3/16X3/32<br>1/4X1/8<br>3/8X3/16<br>1/2X3/16 | none<br>none<br>none<br>1/2X7/16X1 3/8 |
| XTB25             | 1, 1 3/16, 1 1/4<br>1 7/16, 1 1/2, 1 11/16, 1 3/4<br>1 15/16, 2, 2 3/16<br>2 7/16 | 1/4X1/8<br>3/8X3/16<br>1/2X1/4<br>5/8X1/8    | none<br>none<br>none<br>5/8X7/16X1 3/4 |
| XTB30             | 1 7/16, 1 1/2, 1 11/16<br>1 15/16, 2 3/16<br>2 7/16, 2 11/16<br>2 15/16           | 3/8X3/16<br>1/2X1/4<br>5/8X5/16<br>3/4X3/16  | none<br>none<br>none<br>3/4X9/16X2     |
| XTB35             | 1 15/16, 2 3/16<br>2 7/16, 2 11/16<br>2 15/16<br>3 7/16                           | 1/2X1/4<br>5/8X5/16<br>3/4X3/8<br>7/8X5/16   | none<br>none<br>none<br>7/8X3/4X2 1/2  |
| XTB40             | 2 7/16<br>2 15/16<br>3 7/16<br>3 15/16                                            | 5/8X5/16<br>3/4X3/8<br>7/8X7/16<br>1X3/8     | none<br>none<br>none<br>1X7/8X2 3/4    |
| XTB45             | 3 7/16<br>3 15/16<br>4 7/16                                                       | 7/8X7/16<br>1X1/2<br>1X3/8                   | none<br>none<br>1X7/8X3 1/4            |
| XTB50             | 3 15/16, 4 7/16<br>4 15/16                                                        | 1X1/2<br>1 1/4X5/8                           | none<br>none                           |
| XTB60             | 5 7/16, 5 1/2<br>5 15/16, 6                                                       | 1 1/4X5/8<br>1 1/2X3/4                       | none<br>none                           |
| XTB70             | 6 7/16, 6 1/2<br>6 15/16, 7                                                       | 1 1/2X3/4<br>1 3/4X3/4                       | none<br>none                           |
| XTB80             | 7 1/2<br>7 15/16, 8                                                               | 1 3/4X3/4<br>2X3/4                           | none<br>none                           |
| XTB100            | 8 1/2, 9<br>9 7/16, 9 1/2, 10                                                     | 2X3/4<br>2 1/2X7/8                           | none<br>none                           |
| XTB120            | 10 1/2, 11<br>11 1/2, 12                                                          | 2 1/2X7/8<br>3X1                             | none<br>none                           |



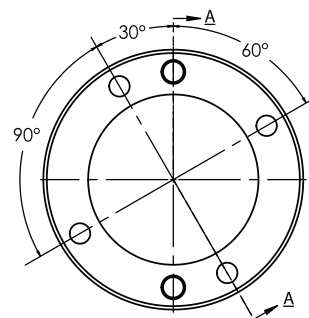
**RECOMMENDED CAP SCREW TORQUE**

| XT Size | Wrench Torque (in. lbs.) | Cap Screw Size |
|---------|--------------------------|----------------|
| 15      | 95                       | 1/4,           |
| 20      | 200                      | 5/16           |
| 25      | 350                      | 3/8            |
| 30      | 550                      | 7/16           |
| 35      | 840                      | 1/2            |
| 40      | 1200                     | 9/16           |
| 45      | 1680                     | 5/8            |
| 50      | 3000                     | 3/4            |
| 60      | 4800                     | 7/8            |
| 70      | 7200                     | 1              |
| 80      | 9000                     | 1 1/8          |
| 100     | 9000                     | 1 1/8          |
| 120     | 9000                     | 1 1/8          |

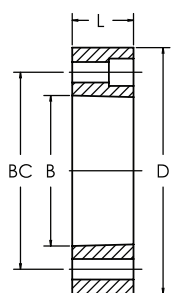
# QD Weld-on Hubs (STEEL)



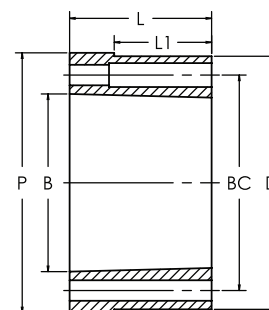
TYPE H-JA TO H-J



TYPE H-M TO H-P



TYPE 1



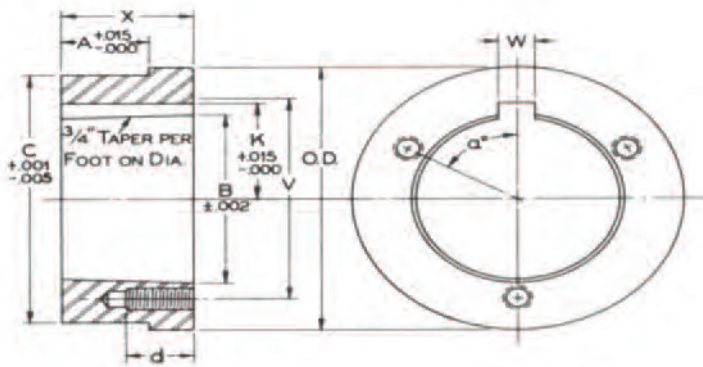
TYPE 2

| Part No. | Bushing | Type | DIMENSIONS |      |       |       |      |         |              | WGT.<br>LBS. |
|----------|---------|------|------------|------|-------|-------|------|---------|--------------|--------------|
|          |         |      | (D*)       | (L)  | (B)   | (P)   | (L1) | (BC)    | Bore Range   |              |
| H-JA     | JA      | 1    | 2.250      | .56  | 1.375 | -     | -    | 1-21/32 | 1/2_1-1/4    | .4           |
| H-SH     | SH      | 1    | 3.000      | .81  | 1.871 | -     | -    | 2-1/4   | 1/2_1-11/16  | 1.0          |
| H-SDS    | SDS     | 1    | 3.500      | .75  | 2.188 | -     | -    | 2-11/16 | 1/2_2        | 1.2          |
| H-SK     | SK      | 1    | 4.375      | 1.25 | 2.813 | -     | -    | 3-5/16  | 1/2_2-5/8    | 3.0          |
| H-SF     | SF      | 1    | 5.000      | 1.25 | 3.125 | -     | -    | 3-7/8   | 1/2_2-15/16  | 4.0          |
| H-E      | E       | 1    | 6.250      | 1.63 | 3.834 | -     | -    | 5       | 7/8_3-1/2    | 8.3          |
| H-F      | F       | 1    | 7.000      | 2.50 | 4.438 | -     | -    | 5-5/8   | 1_4          | 12.5         |
| H-J      | J       | 1    | 7.750      | 3.19 | 5.148 | -     | -    | 6-1/4   | 1-7/16_4-1/2 | 22.7         |
| H-M      | M       | 2    | 9.250      | 5.19 | 6.494 | 9.50  | 3.56 | 7-7/8   | 2_5-1/2      | 50.0         |
| H-N      | N       | 2    | 10.250     | 6.25 | 6.992 | 10.50 | 4.50 | 8-1/2   | 2-3/4_6      | 77.0         |
| H-P      | P       | 2    | 13.000     | 7.25 | 8.240 | -     | -    | 10      | 2-15/16_7    | 155.0        |

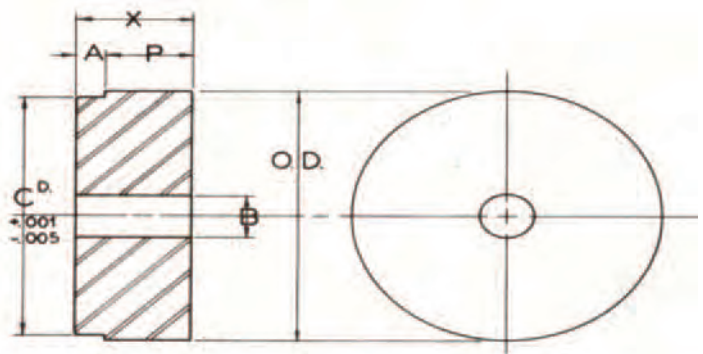
Mounting: Type 1: Standard And Reverse Mount • Type 2: Standard Mount only



## Split Taper Weld-on Hubs (STEEL)



Steel Hubs for Split Taper Bushings



Type "B" Steel Hubs

Steel Hubs for Split Taper Bushings

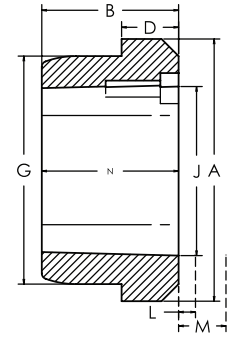
| Part No. | For Bushing | Dimensions |        |        |        |         |         |       |         |        | Tapped Holes |     |         | Wt. Lbs. |
|----------|-------------|------------|--------|--------|--------|---------|---------|-------|---------|--------|--------------|-----|---------|----------|
|          |             | O.D.       | A      | B      | C      | K       | V       | W     | X       | a      | d            | No. | Size    |          |
| HG1      | G           | 2"         | 0.174" | 1.168  | 1.875" | —       | 1 9/16" | —     | 5/8"    | —      | 5/8"         | 2   | 1/4-20  | 0.4      |
| HH1      | H           | 2 1/2      | 0.174  | 1.621  | 2.375  | —       | 2       | —     | 7/8     | —      | 7/8          | 2   | 1/4-20  | 0.6      |
| HCH1     | H           | 2 1/2      | 0.625  | 1.621  | 2.375  | —       | 2       | —     | 7/8     | —      | 7/8          | 2   | 1/4-20  | 0.7      |
| HP1      | P1          | 3          | 0.292  | 1.9375 | 2.875  | 1 3/32" | 2 7/16  | 3/8"  | 1 5/16  | 60°    | 5/8          | 3   | 5/16-18 | 1.4      |
| HCP1     | P1          | 3          | 1.000  | 1.9375 | 2.875  | 1 3/32  | 2 7/16  | 3/8   | 1 5/16  | 60     | 5/8          | 3   | 5/16-18 | 1.1      |
| HP2      | P2          | 3          | 1.100  | 1.9375 | 2.875  | 1 3/32  | 2 7/16  | 3/8   | 2 5/16  | 60     | 5/8          | 3   | 5/16-18 | 2.5      |
| HB1      | B           | 3 7/8      | 0.292  | 2.623  | 3.750  | 1 7/16  | 3 1/8   | 1/2   | 1 5/16  | 60     | 13/16        | 3   | 5/16-18 | 2.3      |
| HB2      | B           | 4 1/2      | 0.709  | 2.623  | 4.375  | 1 7/16  | 3 1/8   | 1/2   | 1 3/4   | 60     | 13/16        | 3   | 5/16-18 | 4.7      |
| HQ1      | Q1          | 4 1/2      | 0.709  | 2.875  | 4.375  | 1 9/16  | 3 3/8   | 1/2   | 1 3/4   | 60     | 7/8          | 3   | 3/8-16  | 4.4      |
| HCQ1     | Q1          | 4 1/2      | 1.250  | 2.875  | 4.375  | 1 9/16  | 3 3/8   | 1/2   | 1 3/4   | 60     | 7/8          | 3   | 3/8-16  | 4.4      |
| HQ2      | Q2          | 4 1/2      | 1.606  | 2.875  | 4.375  | 1 9/16  | 3 3/8   | 1/2   | 2 3/4   | 60     | 7/8          | 3   | 3/8-16  | 6.9      |
| HR1      | R1          | 5 3/4      | 0.709  | 4.000  | 5.625  | 2 3/16  | 4 5/8   | 3/4   | 2       | 60     | 1 1/8        | 3   | 3/8-16  | 7.3      |
| HR2      | R2          | 5 3/4      | 1.606  | 4.000  | 5.625  | 2 3/16  | 4 5/8   | 3/4   | 4       | 60     | 1 1/8        | 3   | 3/8-16  | 15.4     |
| HS1      | S1          | 6 3/4      | 0.946  | 4.625  | 6.500  | 2 9/16  | 5 3/8   | 3/4   | 3 5/16  | 60     | 1 5/8        | 3   | 1/2-13  | 17.3     |
| HS2      | S2          | 6 3/4      | 2.963  | 4.625  | 6.500  | 2 9/16  | 5 3/8   | 3/4   | 5 11/16 | 60     | 1 5/8        | 3   | 1/2-13  | 30.4     |
| HU0      | U0          | 8 1/2      | 2.000  | 6.000  | 8.250  | 3 1/4   | 7       | 1 1/4 | 3 3/4   | 60     | 2            | 3   | 5/8-11  | 32.0     |
| HU1      | U1          | 8 1/2      | 2.963  | 6.000  | 8.250  | 3 1/4   | 7       | 1 1/4 | 5 5/8   | 60     | 1 3/4        | 3   | 5/8-11  | 44.6     |
| HU2      | U2          | 8 1/2      | 6.016  | 6.000  | 8.250  | 3 1/4   | 7       | 1 1/4 | 8 5/8   | 60     | 1 3/4        | 3   | 5/8-11  | 69.0     |
| HW1      | W1          | 12 1/2     | 2.963  | 8.500  | 12.250 | 4 9/16  | 10      | 1 1/4 | 6 3/8   | 22 1/2 | 1 3/4        | 4   | 3/4-10  | 130.0    |

Type "B" Steel Hubs

| Part No. | Dimensions |        |        |        |        | Bore  |        | Wt. Lbs. |
|----------|------------|--------|--------|--------|--------|-------|--------|----------|
|          | O.D.       | A      | C      | P      | X      | Stock | Max.   |          |
| HB40     | 3"         | 0.281" | 2.875" | 27/32" | 1 1/8" | 1/2"  | 1 7/8" | 2.3      |
| HB50     | 3 1/4      | 0.344  | 3.125  | 1 1/32 | 1 3/8  | 5/8   | 2 1/4  | 3.0      |
| HB60     | 4          | 0.469  | 3.875  | 1 1/32 | 1 1/2  | 5/8   | 2 3/8  | 5.0      |
| HB80     | 5          | 0.563  | 4.875  | 1 1/2  | 2 1/16 | 3/4   | 3      | 11.1     |
| HB100    | 5 1/4      | 0.688  | 5.125  | 2 1/16 | 2 3/4  | 1     | 3 1/4  | 16.3     |

NOTE-"A" dimension is plate thickness of sprocket for chain indicated in part number. Other plates can be used by remachining "A" dimension.

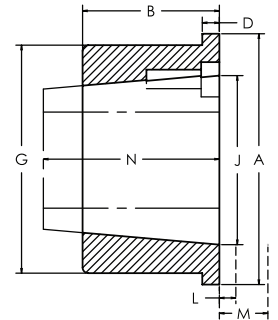
# Taper-Lock Weld-on Hubs (STEEL)



## Type W/WA

| Part No. / Hub No | Bushing | Max. Bore | DIMENSIONS |      |      |       |          |       |      |      | WGT. LBS. |
|-------------------|---------|-----------|------------|------|------|-------|----------|-------|------|------|-----------|
|                   |         |           | (A)        | (B+) | (D)  | (G)   | (J. REF) | (L++) | M**  | N    |           |
| WA12              | 1215    | 1-1/4     | 2.88       | 1.50 | .63  | 2.500 | 1.88     | 1.38  | 1.63 | 1.50 | 1.2       |
| WA16              | 1615    | 1-11/16   | 3.25       | 1.50 | .63  | 2.675 | 2.25     | 1.38  | 1.63 | 1.50 | 1.3       |
| WA25              | 2517    | 2-11/16   | 4.88       | 1.75 | .75  | 2.575 | 3.38     | 1.63  | 2.25 | 1.75 | 3.9       |
| WA30              | 3030    | 3-1/4     | 5.50       | 3.00 | .75  | 5.125 | 4.25     | 1.81  | 2.69 | 3.00 | 8.6       |
| WA35              | 3535    | 3-15/16   | 6.75       | 3.50 | 1.00 | 6.250 | 5.00     | 2.00  | 3.33 | 3.50 | 15.0      |
| WA40              | 4040    | 4-7/16    | 7.75       | 4.00 | 1.00 | 7.250 | 5.75     | 2.38  | 4.13 | 4.00 | 29.0      |
| WA45              | 4545    | 4-15/16   | 8.75       | 4.50 | 1.00 | 8.000 | 6.38     | 2.63  | 4.75 | 4.50 | 42.0      |
| WA50              | 5050    | 5         | 9.50       | 5.00 | 1.00 | 8.750 | 7.00     | 2.19  | 5.25 | 5.00 | 57.0      |

++ Wrench Clearance Required to Install Bushing. \*\* Wrench Clearance Required to Remove Bushings

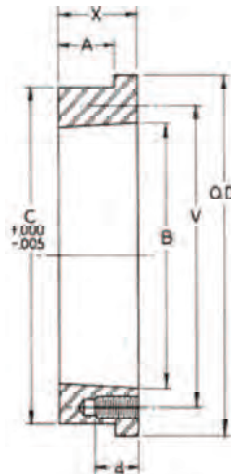


## Type K

| Part No. / Hub No | Bushing | Max. Bore | DIMENSIONS |      |     |        |          |       |      |      | WGT. LBS. |
|-------------------|---------|-----------|------------|------|-----|--------|----------|-------|------|------|-----------|
|                   |         |           | (A)        | (B+) | (D) | (G)    | (J. REF) | (L++) | M**  | N    |           |
| K25               | 2517    | 2-11/16   | 4.88       | 1.50 | .38 | 4.375* | 3.38     | 1.63  | 2.25 | 1.75 | 3.6       |
| K30               | 3020    | 3-1/4     | 5.50       | 1.63 | .38 | 5.125* | 4.25     | 1.81  | 2.69 | 2.00 | 7.8       |
| K35               | 3535    | 3-15/16   | 6.75       | 1.63 | .75 | 6.250  | 5.00     | 2.00  | 3.33 | 3.50 | 9.8       |
| K40               | 4040    | 4-7/16    | 7.75       | 2.13 | .50 | 7.250* | 5.75     | 2.63  | 4.13 | 4.00 | 10.8      |
| K45               | 4545    | 4-15/16   | 8.50       | 2.63 | .63 | 8.000* | 6.83     | 2.63  | 4.75 | 4.50 | 15.2      |
| K50               | 5050    | 5         | 9.25       | 4.88 | .63 | 8.750@ | 7.00     | 2.81  | 5.25 | 5.00 | 29        |

++ Wrench Clearance Required to Install Bushing. \*\* Wrench Clearance Required to Remove Bushings

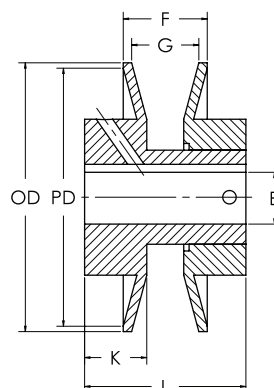
## XT Hubs (STEEL)



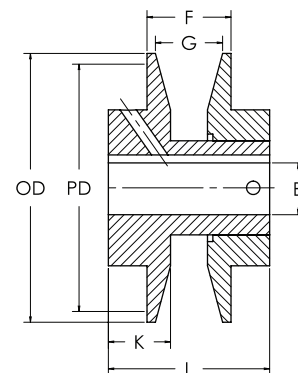
**Table No. 1**

| Part No | For Bushing | Dimensions |         |        |         |         |         |         | Tapped Holes |           | Wt. Lbs. |
|---------|-------------|------------|---------|--------|---------|---------|---------|---------|--------------|-----------|----------|
|         |             | O.D.       | A       | B      | C       | V       | x       | d       | No.          | Size      |          |
| XTH15   | XTB15       | 3 1/4"     | 7/16"   | 2.000" | 2 7/8"  | 2 7/16" | 5/8"    | 5/8"    | 4            | 1/4"-20NC | 0.7      |
| XTH20   | XTB20       | 4 1/8      | 9/16    | 2.688  | 3 13/16 | 3 3/16  | 13/16   | 13/16   | 4            | 5/16-18NC | 1.5      |
| XTH25   | XTB25       | 4 3/4      | 13/16   | 3.188  | 4 3/8   | 3 3/4   | 1 1/8   | 1 1/8   | 4            | 3/8-16NS  | 2.6      |
| XTH30   | XTB30       | 6          | 7/8     | 3.875  | 5 3/4   | 4 9/16  | 1 1/4   | 1 1/16  | 4            | 7/16-14NC | 4.1      |
| XTH35   | XTB35       | 6 5/8      | 1 1/16  | 4.688  | 6.345   | 5 7/16  | 1 1/2   | 1 1/4   | 4            | 1/2-13NC  | 6.6      |
| XTH40   | XTB40       | 7 5/8      | 1 1/4   | 5.313  | 7 1/4   | 6 1/8   | 1 3/4   | 1 3/8   | 4            | 9/16-12NC | 10.7     |
| XTH45   | XTB45       | 8 3/8      | 1 1/2   | 5.938  | 8       | 6 7/8   | 2 1/8   | 1 9/16  | 4            | 5/8-11NC  | 15.4     |
| XTH50   | XTB50       | 10         | 1 3/4   | 7.250  | 9 9/16  | 8 5/16  | 2 1/2   | 1 3/4   | 4            | 3/4-10NC  | 24.9     |
| XTH60   | XTB60       | 11 3/4     | 1 15/16 | 8.625  | 11 1/4  | 9 7/8   | 2 3/4   | 1 5/8   | 4            | 7/8-9NC   | 36.4     |
| XTH70   | XTB70       | 13 11/16   | 2 3/16  | 10.000 | 13 3/16 | 11 9/16 | 3 1/8   | 1 15/16 | 4            | 1-8NC     | 57.7     |
| XTH80   | XTB80       | 15         | 2 7/16  | 11.125 | 14 5/8  | 12 7/8  | 3 7/16  | 2 3/8   | 4            | 1 1/8-7NC | 75.6     |
| XTH100  | XTB100      | 18         | 3       | 13.688 | 17 1/2  | 15 9/16 | 4 1/8   | 2 3/16  | 6            | 1 1/8-7NC | 122      |
| XTH120  | XTB120      | 21         | 3 1/2   | 16.188 | 20 1/2  | 18 3/16 | 4 13/16 | 2       | 8            | 1 1/8-7NC | 189      |

# VL & VM Variable Pitch Sheaves



TYPE VL



TYPE VM

| Part NO. | DIAMETER RANGE |            |            |            |                   |            |            |            |                   |            |            |            | STOCK BORE SIZES |     |     |     |
|----------|----------------|------------|------------|------------|-------------------|------------|------------|------------|-------------------|------------|------------|------------|------------------|-----|-----|-----|
|          | “3L” BELTS     |            |            |            | “4L” OR “A” BELTS |            |            |            | “5L” OR “B” BELTS |            |            |            |                  |     |     |     |
|          | MIN. PITCH     | TURNS OPEN | MAX. PITCH | TURNS OPEN | MIN. DATUM        | TURNS OPEN | MAX. DATUM | TURNS OPEN | MIN. DATUM        | TURNS OPEN | MAX. DATUM | TURNS OPEN | 1/2              | 5/8 | 3/4 | 7/8 |
| 1VL25    | 1/6            | 4          | 2.4        | 0          | -                 | -          | -          | -          | -                 | -          | -          | -          | X                | X   | -   | -   |
| 1VL30    | 1.8            | 4          | 2.7        | 0          | -                 | -          | -          | -          | -                 | -          | -          | -          | X                | X   | -   | -   |
| 1VL34    | 1.7            | 4          | 2.5        | 0          | 1.9               | 5          | 2.9        | 0          | 2.4               | 5          | 3.2        | 1          | X                | X   | X   | -   |
| 1VL40    | 2.3            | 4          | 3.1        | 0          | 2.4               | 5          | 3.4        | 0          | 2.7               | 6          | 3.7        | 1          | X                | X   | X   | X   |
| 1VL44    | 2.7            | 4          | 3.5        | 0          | 2.8               | 5          | 3.8        | 0          | 3.1               | 6          | 4.1        | 1          | X                | X   | X   | X   |
| 1VM50    | 3.3            | 4          | 4.1        | 0          | 3.4               | 5          | 4.4        | 0          | 3.7               | 6          | 4.7        | 1          | X                | X   | X   | X   |

Do not use "VL" and "VM" sheaves with Notch Belt Ratingsw.

| Part<br>NO. | DIMENSIONS |        |       |      |      |         |       | WGT.<br>LBS. |
|-------------|------------|--------|-------|------|------|---------|-------|--------------|
|             | OUTSIDE    | F      |       | G    |      | L       | K     |              |
|             |            | MAX.   | MIN.  | MAX. | MIN. |         |       |              |
| 1VL25       | 2.50       | 25/32  | 17/32 | 5/8  | 3/8  | 1-1/2   | 37/64 | .80          |
| 1VL30       | 2.87       | 25/32  | 17/32 | 5/8  | 3/8  | 1-1/2   | 37/64 | 1.00         |
| 1VL34       | 3.15       | 1      | 5/8   | 7/8  | 1/2  | 1-11/16 | 37/64 | 1.10         |
| 1VL40       | 3.75       | 1      | 5/8   | 7/8  | 1/2  | 1-11/16 | 37/64 | 1.30         |
| 1VL44       | 4.15       | 1      | 5/8   | 7/8  | 1/2  | 1-11/16 | 37/64 | 1.30         |
| 1VM50       | 4.75       | 1-1/16 | 11/16 | 7/8  | 1/2  | 1-7/8   | 21/32 | 2.80         |

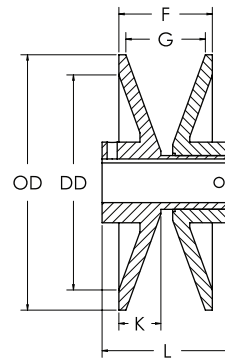
Do not use "VL" and "VM" sheaves with Notch Belt Ratingsw.

"VL/VM Sheaves are machined on essential surfaces only. Both are furnished with standard Keyseats and Hollow Head Setscrews.

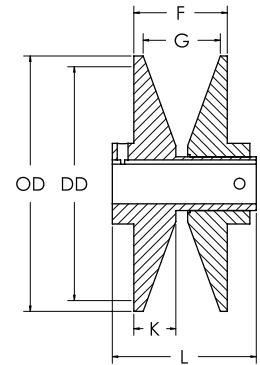
## STANDARD KEYSEATS

| BORE RANG  | KEYSEAT     |
|------------|-------------|
| 1/2        | None        |
| 5/8 to 7/8 | 3/16 x 3/32 |

## 1VP Variable Pitch Sheaves



TYPE 1

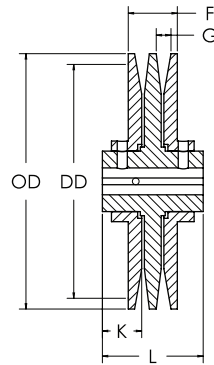


TYPE 2

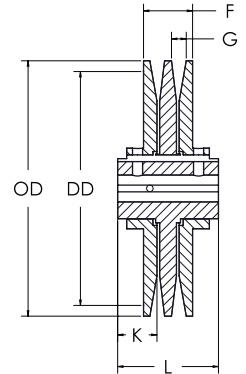
| Part NO. | Type | DIAMETER RANGE |            |            |            |                   |            |            |            |                   |            |            |            |            |            |            |            |
|----------|------|----------------|------------|------------|------------|-------------------|------------|------------|------------|-------------------|------------|------------|------------|------------|------------|------------|------------|
|          |      | "3L" BELTS     |            |            |            | "4L" OR "A" BELTS |            |            |            | "5L" OR "B" BELTS |            |            |            | "5V" BELTS |            |            |            |
|          |      | MIN. PITCH     | TURNS OPEN | MAX. PITCH | TURNS OPEN | MIN. DATUM        | TURNS OPEN | MAX. DATUM | TURNS OPEN | MIN. DATUM        | TURNS OPEN | MAX. DATUM | TURNS OPEN | MIN. PITCH | TURNS OPEN | MAX. PITCH | TURNS OPEN |
| 1VP25    | 1    | 1.6            | 4          | 2.4        | 0          | -                 | -          | -          | -          | -                 | -          | -          | -          | -          | -          | -          | -          |
| 1VP30    | 1    | 1.8            | 4          | 2.7        | 0          | -                 | -          | -          | -          | -                 | -          | -          | -          | -          | -          | -          | -          |
| 1VP34    | 1    | 1.7            | 4          | 2.5        | 0          | 1.9               | 5          | 2.9        | 0          | 2.4               | 5          | 3.2        | 1          | -          | -          | -          | -          |
| 1VP40    | 1    | 2.3            | 4          | 3.1        | 0          | 2.4               | 5          | 3.4        | 0          | 2.7               | 6          | 3.7        | 1          | -          | -          | -          | -          |
| 1VP44    | 1    | 2.7            | 4          | 3.5        | 0          | 2.8               | 5          | 3.8        | 0          | 3.1               | 6          | 4.1        | 1          | -          | -          | -          | -          |
| 1VP44    | 2    | 2.7            | 4          | 3.5        | 0          | 2.8               | 5          | 3.8        | 0          | 3.1               | 6          | 4.1        | 1          | -          | -          | -          | -          |
| 1VP50    | 1    | 3.3            | 4          | 4.1        | 0          | 3.4               | 5          | 4.4        | 0          | 3.7               | 6          | 4.7        | 1          | -          | -          | -          | -          |
| 1VP50    | 2    | 3.3            | 4          | 4.1        | 0          | 3.4               | 5          | 4.4        | 0          | 3.7               | 6          | 4.7        | 1          | -          | -          | -          | -          |
| 1VP56    | 1    | 3.9            | 4          | 4.7        | 0          | 4.0               | 5          | 5.0        | 0          | 4.3               | 6          | 5.3        | 1          | -          | -          | -          | -          |
| 1VP56    | 2    | 3.9            | 4          | 4.7        | 0          | 4.0               | 5          | 5.0        | 0          | 4.3               | 6          | 5.3        | 1          | -          | -          | -          | -          |
| 1VP60    | 2    | -              | -          | -          | -          | 4.2               | 5          | 5.2        | 0          | 4.3               | 6          | 5.5        | 0          | -          | -          | -          | -          |
| 1VP62    | 2    | 4.5            | 4          | 5.3        | 0          | 4.6               | 5          | 5.6        | 0          | 4.9               | 6          | 5.9        | 1          | 5.3        | 6          | 6.3        | 1          |
| 1VP65    | 2    | -              | -          | -          | -          | 4.7               | 5          | 5.7        | 0          | 4.8               | 6          | 6.0        | 0          | 5.2        | 6          | 6.4        | 0          |
| 1VP68    | 2    | 5.1            | 4          | 5.9        | 0          | 5.2               | 5          | 6.2        | 0          | 5.5               | 6          | 6.5        | 1          | 5.9        | 6          | 6.9        | 1          |
| 1VP71    | 2    | -              | -          | -          | -          | 5.3               | 5          | 6.3        | 0          | 5.4               | 6          | 6.6        | 0          | 5.8        | 6          | 7.0        | 0          |
| 1VP75    | 2    | -              | -          | -          | -          | 5.7               | 5          | 6.7        | 0          | 5.8               | 6          | 7.0        | 0          | 6.2        | 6          | 7.4        | 0          |

| Part NO. | Type | DIMENSIONS |        |       |        |       |         |       | STOCK BORE marked "x" |     |     |     |   |       |       |       |       | WGT. LBS. |
|----------|------|------------|--------|-------|--------|-------|---------|-------|-----------------------|-----|-----|-----|---|-------|-------|-------|-------|-----------|
|          |      | O.D.       | F      |       | G      |       | L       | K     |                       |     |     |     |   |       |       |       |       |           |
|          |      |            | MAX.   | MIN.  | MAX.   | MIN.  |         |       | 1/2                   | 5/8 | 3/4 | 7/8 | 1 | 1-1/8 | 1-1/4 | 1-3/8 | 1-5/8 |           |
| 1VP25    | 1    | 2.50       | 13/16  | 9/16  | 5/8    | 3/8   | 1-1/2   | 5/8   | x                     | -   | -   | -   | - | -     | -     | -     | -     | .70       |
| 1VP30    | 1    | 2.87       | 13/16  | 9/16  | 5/8    | 3/8   | 1-21/32 | 19/32 | x                     | x   | x   | -   | - | -     | -     | -     | -     | 1.10      |
| 1VP34    | 1    | 3.15       | 1      | 11/16 | 13/16  | 1/2   | 1-7/8   | 21/32 | x                     | x   | x   | x   | - | -     | -     | -     | -     | 1.40      |
| 1VP40    | 1    | 3.75       | 1-1/16 | 11/16 | 7/8    | 1/2   | 1-7/8   | 21/32 | x                     | x   | x   | x   | - | -     | -     | -     | -     | 1.90      |
| 1VP44    | 1    | 4.15       | 1-1/16 | 11/16 | 7/8    | 1/2   | 1-7/8   | 21/32 | x                     | x   | x   | -   | - | -     | -     | -     | -     | 2.40      |
| 1VP44    | 2    | 4.15       | 1-1/8  | 3/4   | 7/8    | 1/2   | 1-7/8   | 11/16 | -                     | -   | -   | x   | x | x     | -     | -     | -     | 2.90      |
| 1VP50    | 1    | 4.75       | 1-1/16 | 11/16 | 7/8    | 1/2   | 2       | 25/32 | x                     | x   | x   | -   | - | -     | -     | -     | -     | 2.90      |
| 1VP50    | 2    | 4.75       | 1-1/8  | 3/4   | 7/8    | 1/2   | 1-7/8   | 11/16 | -                     | -   | -   | x   | x | x     | -     | -     | -     | 3.60      |
| 1VP56    | 1    | 5.35       | 1-1/16 | 7/8   | 7/8    | 1/2   | 1-7/8   | 21/32 | x                     | x   | x   | -   | - | -     | -     | -     | -     | 3.80      |
| 1VP56    | 2    | 5.35       | 1-1/8  | 3/4   | 7/8    | 1/2   | 1-7/8   | 11/16 | -                     | -   | -   | x   | x | x     | -     | -     | -     | 4.40      |
| 1VP60    | 2    | 6.00       | 1-1/4  | 7/8   | 1-1/32 | 21/32 | 1-21/32 | 7/16  | -                     | -   | x   | x   | - | x     | -     | x     | x     | 6.50      |
| 1VP62    | 2    | 5.95       | 1-1/8  | 3/4   | 7/8    | 1/2   | 1-29/32 | 21/32 | -                     | x   | x   | x   | x | x     | x     | x     | x     | 6.10      |
| 1VP65    | 2    | 6.50       | 1-1/4  | 7/8   | 1-1/32 | 21/32 | 1-21/32 | 7/16  | -                     | -   | x   | x   | - | x     | -     | x     | x     | 6.80      |
| 1VP68    | 2    | 6.55       | 1-1/8  | 3/4   | 7/8    | 1/2   | 1-29/32 | 21/32 | -                     | x   | x   | x   | x | x     | x     | x     | -     | 7.30      |
| 1VP71    | 2    | 7.10       | 1-1/4  | 7/8   | 1-1/32 | 21/32 | 1-21/32 | 7/16  | -                     | -   | x   | x   | - | x     | -     | x     | -     | 8.20      |
| 1VP75    | 2    | 7.50       | 1-1/4  | 7/8   | 1-1/32 | 21/32 | 1-21/32 | 7/16  | -                     | -   | x   | x   | - | x     | -     | x     | -     | 9.20      |

## 2VP Variable Pitch Sheaves



TYPE 4



TYPE 5

| Part NO. | Type | DIAMETER RANGE |            |            |            |                   |            |            |            |                   |            |            |            |            |            |            |            | STOCK BORE SIZES |     |     |     |   |       |       |       |       |
|----------|------|----------------|------------|------------|------------|-------------------|------------|------------|------------|-------------------|------------|------------|------------|------------|------------|------------|------------|------------------|-----|-----|-----|---|-------|-------|-------|-------|
|          |      | “3L” BELTS     |            |            |            | “4L” OR “A” BELTS |            |            |            | “5L” OR “B” BELTS |            |            |            | “5V” BELTS |            |            |            |                  |     |     |     |   |       |       |       |       |
|          |      | MIN. PITCH     | TURNS OPEN | MAX. PITCH | TURNS OPEN | MIN. DATUM        | TURNS OPEN | MAX. DATUM | TURNS OPEN | MIN. DATUM        | TURNS OPEN | MAX. DATUM | TURNS OPEN | MIN. PITCH | TURNS OPEN | MAX. PITCH | TURNS OPEN | 1/2              | 5/8 | 3/4 | 7/8 | 1 | 1-1/8 | 1-1/4 | 1-3/8 | 1-5/8 |
| 2VP36    | 4    | 1.9            | 4          | 2.7        | 0          | 2.0               | 5          | 3.0        | 0          | 2.5               | 5          | 3.3        | -          | -          | -          | -          | -          | X                | X   | X   | X   | X | -     | -     | -     | -     |
| 2VP42    | 4    | 2.5            | 4          | 3.3        | 0          | 2.6               | 5          | 3.6        | 0          | 2.9               | 6          | 3.9        | -          | -          | -          | -          | -          | -                | X   | X   | X   | X | X     | -     | -     | -     |
| 2VP50    | 5    | 3.3            | 4          | 4.1        | 0          | 3.4               | 5          | 4.4        | 0          | 3.7               | 6          | 4.7        | -          | -          | -          | -          | -          | -                | X   | X   | X   | X | X     | -     | -     | -     |
| 2VP56    | 5    | 3.9            | -          | 4.7        | 0          | 4.0               | 5          | 5.0        | 0          | 4.3               | 6          | 5.3        | -          | -          | -          | -          | -          | -                | X   | X   | X   | X | X     | -     | -     | -     |
| 2VP60    | 5    | -              | -          | -          | -          | 4.2               | 5          | 5.2        | 0          | 4.3               | 6          | 5.5        | 0          | -          | -          | -          | -          | -                | -   | X   | X   | - | X     | -     | X     | X     |
| 2VP62    | 5    | 4.5            | 4          | 5.3        | 0          | 4.6               | 5          | 5.6        | 0          | 4.9               | 6          | 5.9        | 1          | 5.3        | 6          | 6.3        | 1          | -                | -   | X   | X   | X | X     | -     | X     | -     |
| 2VP65    | 5    | -              | -          | -          | -          | 4.7               | 5          | 5.7        | 0          | 4.8               | 6          | 6.0        | 0          | 5.2        | 6          | 6.4        | 0          | -                | -   | X   | X   | - | X     | X     | X     | X     |
| 2VP68    | 5    | 5.1            | 4          | 5.9        | 0          | 5.2               | 5          | 6.2        | 0          | 5.5               | 6          | 6.5        | 1          | 5.9        | 6          | 6.9        | 1          | -                | -   | -   | X   | X | X     | X     | X     | -     |
| 2VP71    | 5    | -              | -          | -          | -          | 5.3               | 5          | 6.3        | 0          | 5.4               | 6          | 6.6        | 0          | 5.8        | 6          | 7.0        | 0          | -                | -   | X   | X   | - | X     | -     | X     | X     |
| 2VP75    | 5    | -              | -          | -          | -          | 5.7               | 5          | 6.7        | 0          | 5.8               | 6          | 7.0        | 0          | 6.2        | 6          | 7.4        | 0          | -                | -   | X   | X   | - | X     | -     | X     | X     |

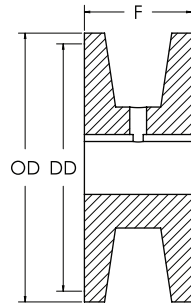
All fitted with Hollow Head Setscrews

| Part NO. | Type | DIAMETER RANGE |       |       |        |       |       |        |           |
|----------|------|----------------|-------|-------|--------|-------|-------|--------|-----------|
|          |      | O.D.           | F     |       | G      |       | L     | K      | WGT. LBS. |
|          |      |                | MAX.  | MIN.  | MAX.   | MIN.  |       |        |           |
| 2VP36    | 4    | 3.35           | 2     | 1-3/8 | 13/16  | 1/2   | 3     | 1-3/16 | 3.40      |
| 2VP42    | 4    | 3.95           | 2-1/8 | 1-3/8 | 7/8    | 1/2   | 3     | 1-3/16 | 4.40      |
| 2VP50    | 5    | 4.75           | 2-1/8 | 1-3/8 | 7/8    | 1/2   | 3     | 1-3/16 | 6.30      |
| 2VP56    | 5    | 5.35           | 2-1/8 | 1-3/8 | 7/8    | 1/2   | 3     | 1-3/16 | 7.80      |
| 2VP60    | 5    | 6.00           | 2-3/8 | 1-5/8 | 1/32   | 21/32 | 3-1/4 | 1-1/4  | 10.60     |
| 2VP62    | 5    | 5.95           | 2-1/8 | 1-3/8 | 7/8    | 1/2   | 3     | 1-3/16 | 10.00     |
| 2VP65    | 5    | 6.50           | 2-3/8 | 1-5/8 | 1-1/32 | 21/32 | 3-1/4 | 1-1/4  | 12.30     |
| 2VP68    | 5    | 6.55           | 2-1/8 | 1-3/8 | 7/8    | 1/2   | 3     | 1-3/16 | 11.70     |
| 2VP71    | 5    | 7.10           | 2-3/8 | 1-5/8 | 1-1/32 | 21/32 | 3-1/4 | 1-1/4  | 14.60     |
| 2VP75    | 5    | 7.50           | 2-3/8 | 1-5/8 | 1-1/32 | 21/32 | 3-1/4 | 1-1/4  | 16.50     |

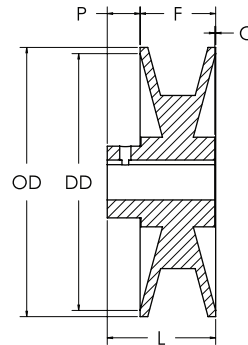
### STANDARD KEYSEATS

| BORE RANGE | KEYSEAT     |
|------------|-------------|
| 1/2        | none        |
| 5/8 to 7/8 | 3/16 x 3/32 |
| 1 to 1-1/4 | 1/4 x 1/8   |
| 1-3/8      | 5/16 x 5/32 |
| 1-5/8      | 3/8 x 3/16  |

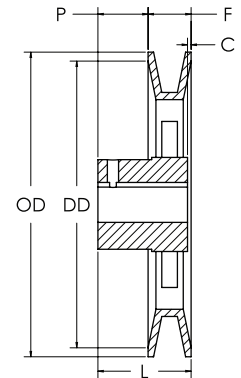
## AL & AM Single Groove Sheaves



TYPE 1F



TYPE 2



TYPE 3

| Part NO. | DIAMETER |       | DIMENSIONS |        |       |      | STOCK BORE SIZES |     |   | WGT. LBS. |
|----------|----------|-------|------------|--------|-------|------|------------------|-----|---|-----------|
|          | O.D.     | Pitch | F          | L      | P     | C    | 5/8              | 3/4 | 1 |           |
| AL54     | 4.93     | 4.78  | 19/32      | 1-1/16 | 15/32 | -    | X                | X   | X | 1.10      |
| AL64     | 5.93     | 5.78  | 19/32      | 1-1/16 | 15/32 | -    | X                | X   | X | 1.20      |
| AL74     | 6.93     | 6.78  | 19/32      | 1-1/16 | 15/32 | -    | X                | X   | X | 1.50      |
| AL84     | 7.93     | 7.78  | 19/32      | 1-1/16 | 15/32 | -    | X                | X   | X | 1.80      |
| AL94     | 8.93     | 8.78  | 19/32      | 1-1/16 | 15/32 | -    | -                | X   | X | 2.40      |
| AL104    | 9.93     | 9.78  | 19/32      | 1-1/16 | 15/32 | -    | -                | X   | X | 2.90      |
| AL114    | 10.93    | 10.78 | 19/32      | 1-1/16 | 15/32 | -    | -                | X   | X | 3.10      |
| AL124    | 11.93    | 11.78 | 19/32      | 1-1/16 | 15/32 | -    | -                | X   | X | 3.80      |
| AM144    | 14.16    | 14.00 | 11/16      | 1-3/4  | 13/32 | 1/32 | -                | X   | X | 5.20      |

Sheaves can be furnished in production quantities with other bores and special feature.

### STANDARD KEYSEATS

| BORE RANGE     | KEYSEAT     |
|----------------|-------------|
| 3/8 to 1/2     | none        |
| 5/8 to 7/8     | 3/16 x 3/32 |
| 15/16 to 1-1/8 | 1/4 x 1/8   |

# Single Groove Sheaves for "4L" or "A" Belts (CAST IRON)



"3L" Belts may be used with These Sheaves as Indicated in Table Below  
 Stock Sizes—Finished Bore

Table No.1

| PART NO. | DIAMETERS |           |            | Type | STOCK BORES MARKED "X" |      |      |      |        |    |        |         |        |        |             | DIMENSIONS |       |       |      | Wt. Lbs |
|----------|-----------|-----------|------------|------|------------------------|------|------|------|--------|----|--------|---------|--------|--------|-------------|------------|-------|-------|------|---------|
|          | Outside   | Datum "A" | Pitch" 3L" |      | 1/2"                   | 5/8" | 3/4" | 7/8" | 15/16" | 1" | 1 1/8" | 1 3/16" | 1 1/4" | 1 3/8" | 1 7/16"     | F          | L     | P     | C    |         |
| AK17     | 1.75"     | 1.50"     | 1.16"      | 1    | x                      | x    | -    | -    | -      | -  | -      | -       | -      | -      | 21/32"      | 15/16"     | 7/16" | 5/32" | .2   |         |
| AK70     | 2.00      | 1.80      | 1.46       | 1    | x                      | x    | x    | -    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .3   |         |
| AK71     | 2.10      | 1.90      | 1.56       | 1    | x                      | x    | x    | -    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .4   |         |
| AK72     | 2.20      | 2.00      | 1.66       | 1    | x                      | x    | x    | -    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .5   |         |
| AK73     | 2.30      | 2.10      | 1.76       | 1    | x                      | x    | x    | -    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .5   |         |
| AK75     | 2.50      | 2.30      | 1.96       | 2    | x                      | x    | x    | -    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .5   |         |
| AK76     | 2.60      | 2.40      | 2.06       | 2    | x                      | x    | x    | -    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .5   |         |
| AK77     | 2.70      | 2.50      | 2.16       | 2    | x                      | x    | x    | -    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .6   |         |
| AK78     | 2.80      | 2.60      | 2.26       | 2    | x                      | x    | x    | -    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .7   |         |
| AK80     | 3.05      | 2.80      | 2.46       | 2    | x                      | x    | x    | x    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .7   |         |
| AK83     | 3.25      | 3.00      | 2.66       | 2    | x                      | x    | x    | x    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .7   |         |
| AK84     | 3.45      | 3.20      | 2.86       | 2    | x                      | x    | x    | x    | -      | -  | -      | -       | -      | -      | 21/32       | 15/16      | 7/16  | 5/32  | .9   |         |
| AK39     | 3.75      | 3.50      | 3.16       | 2    | x                      | x    | x    | x    | x      | x  | -      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 1.4  |         |
| AK41     | 3.95      | 3.70      | 3.36       | 2    | x                      | x    | x    | x    | x      | -  | -      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 1.5  |         |
| AK44     | 4.25      | 4.00      | 3.66       | 3    | x                      | x    | x    | x    | x      | x  | -      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 1.5  |         |
| AK46     | 4.45      | 4.20      | 3.86       | 3    | x                      | x    | x    | x    | x      | x  | -      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 1.5  |         |
| AK49     | 4.75      | 4.50      | 4.16       | 3    | x                      | x    | x    | x    | x      | x  | -      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 1.7  |         |
| AK51     | 4.95      | 4.70      | 4.36       | 3    | x                      | x    | x    | x    | -      | x  | x      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 1.7  |         |
| AK54     | 5.25      | 5.00      | 4.66       | 3    | x                      | x    | x    | x    | -      | x  | x      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 1.8  |         |
| AK56     | 5.45      | 5.20      | 4.86       | 3    | x                      | x    | x    | x    | -      | x  | x      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 1.9  |         |
| AK59     | 5.75      | 5.50      | 5.16       | 3    | x                      | x    | x    | x    | -      | x  | x      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 2.0  |         |
| AK61     | 5.95      | 5.70      | 5.36       | 3    | x                      | x    | x    | x    | -      | x  | x      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 2.1  |         |
| AK64     | 6.25      | 6.00      | 5.66       | 3    | x                      | x    | x    | x    | -      | x  | x      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 2.2  |         |
| AK66     | 6.45      | 6.20      | 5.86       | 3    | -                      | x    | x    | -    | -      | x  | x      | -       | -      | -      | 3/4 1 5/32  | 15/32      | 15/32 | 1/16  | 2.3  |         |
| AK69     | 6.75      | 6.50      | 6.16       | 3    | -                      | -    | x    | -    | -      | x  | x      | -       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 3.5  |         |
| AK71     | 6.95      | 6.70      | 6.36       | 3    | -                      | x    | x    | -    | -      | x  | x      | -       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 3.8  |         |
| AK74     | 7.25      | 7.00      | 6.66       | 3    | x                      | x    | x    | -    | x      | x  | x      | -       | x      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 3.4  |         |
| AK70     | 7.75      | 7.50      | 7.16       | 3    | -                      | -    | x    | -    | -      | x  | x      | -       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 4.0  |         |
| AK84     | 8.25      | 8.00      | 7.66       | 3    | -                      | -    | x    | -    | -      | x  | -      | -       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 3.8  |         |
| AK80     | 8.75      | 8.50      | 8.16       | 3    | -                      | -    | x    | -    | -      | x  | x      | -       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 4.3  |         |
| AK84     | 9.25      | 9.00      | 8.66       | 3    | x                      | x    | x    | -    | x      | x  | -      | x       | -      | x      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 4.5  |         |
| AK90     | 9.75      | 9.50      | 9.16       | 3    | -                      | -    | x    | -    | -      | x  | -      | -       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 5.3  |         |
| AK104    | 10.25     | 10.00     | 9.66       | 3    | -                      | x    | x    | -    | -      | x  | -      | x       | -      | x      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 5.1  |         |
| AK109    | 10.75     | 10.50     | 10.16      | 3    | -                      | -    | x    | -    | -      | x  | -      | -       | -      | x      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 5.8  |         |
| AK114    | 11.25     | 11.00     | 10.66      | 3    | -                      | -    | x    | -    | -      | x  | -      | -       | -      | x      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 5.6  |         |
| AK124    | 12.25     | 12.00     | 11.66      | 3    | -                      | x    | x    | -    | -      | x  | -      | x       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 6.5  |         |
| AK134    | 13.25     | 13.00     | 12.66      | 3    | -                      | -    | x    | -    | -      | x  | -      | -       | -      | x      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 7.5  |         |
| AK144    | 14.25     | 14.00     | 13.66      | 3    | -                      | -    | x    | -    | -      | x  | -      | -       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 8.5  |         |
| AK154    | 15.25     | 15.00     | 14.66      | 3    | -                      | -    | x    | -    | -      | x  | -      | -       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 9.8  |         |
| AK184    | 18.25     | 18.00     | 17.66      | 3    | -                      | -    | x    | -    | -      | x  | -      | -       | -      | -      | 3/4 1 15/32 | 23/32      | 23/32 | 0     | 12.1 |         |

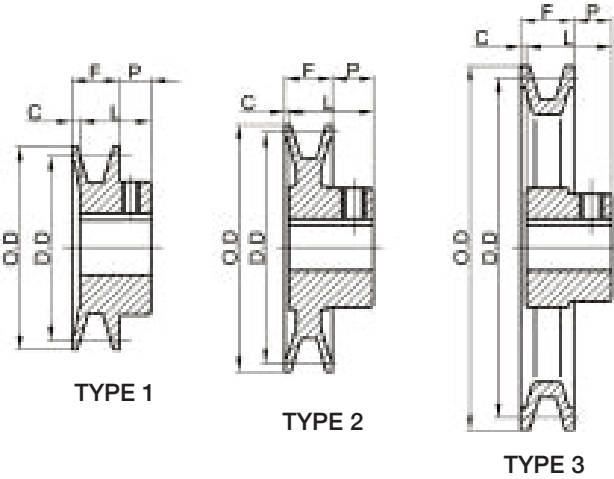
\_P=25/32" and C=1/16"for 1" Bore and Smaller

\_NOTE—DO NOT USE THESE "AK" SHEAVES WITH BORES 1" AND UNDER WITH GRIPNOTCH BELT RATINGS.  
 Standard Keyseats

Table No.2

| Bore Range       | Keyseats |       |
|------------------|----------|-------|
| 1/2"             | None     |       |
| 5/8" to 7/8"     | 3/16"    | 3/32" |
| 15/16" to 1 1/4" | 1/4"     | 1/8"  |
| 1 7/16"          | 3/8"     | 3/16" |

Power Rite "AK" Sheaves are accurately machined from fine grained cast iron,statically balanced,painted and individually packaged.They are furnished with Standard Keyseats and Hollow Head Setscrews.





## Single Groove Sheaves for "4L" or "A" Belts

AKH

"3L" Belts may be used with These Sheaves as Indicated in Table Below

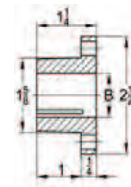
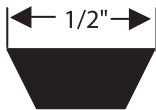


Table No.1

| Part No. | DIAMETERS |           |            | Type | DIMENSIONS |      |        |      |   |         |       |       | Wt less Bush. |
|----------|-----------|-----------|------------|------|------------|------|--------|------|---|---------|-------|-------|---------------|
|          | O.D.      | Datum "A" | Pitch "3L" |      | O.L.       | F    | L      | P    | C | X       | G     | E     |               |
| AK30H    | 3.05"     | 2.80"     | 2.46"      | 1    | 1 13/16"   | 3/4" | 1 1/4" | 7/8" | — | 1 3/16" | 7/16" | 3/16" | 1.10          |
| AK32H    | 3.25      | 3.00      | 2.66       | 1    | 1 13/16    | 3/4  | 1 1/4  | 7/8  | — | 1 3/16  | 7/16  | 3/16  | 1.20          |
| AK34H    | 3.45      | 3.20      | 2.86       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 1.00          |
| AK39H    | 3.75      | 3.50      | 3.16       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 1.40          |
| AK41H    | 3.95      | 3.70      | 3.36       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 1.60          |
| AK44H    | 4.25      | 4.00      | 3.66       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 1.90          |
| AK46H    | 4.45      | 4.20      | 3.86       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 1.90          |
| AK49H    | 4.75      | 4.50      | 4.16       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 2.10          |
| AK51H    | 4.95      | 4.70      | 4.36       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 2.30          |
| AK54H    | 5.25      | 5.00      | 4.66       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 2.00          |
| AK56H    | 5.45      | 5.20      | 4.86       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 2.30          |
| AK59H    | 5.75      | 5.50      | 5.16       | 2    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | — | 7/8     | 7/16  | 3/16  | 2.40          |
| AK61H    | 5.95      | 5.70      | 5.36       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 2.50          |
| AK64H    | 6.25      | 6.00      | 5.66       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 2.70          |
| AK66H    | 6.45      | 6.20      | 5.86       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 2.80          |
| AK69H    | 6.75      | 6.50      | 6.16       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 3.20          |
| AK71H    | 6.95      | 6.70      | 6.36       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 3.10          |
| AK74H    | 7.25      | 7.00      | 6.66       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 3.30          |
| AK79H    | 7.75      | 7.50      | 7.16       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 3.50          |
| AK84H    | 8.25      | 8.00      | 7.66       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 3.60          |
| AK89H    | 8.75      | 8.50      | 8.16       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 4.00          |
| AK94H    | 9.25      | 9.00      | 8.66       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 4.40          |
| AK99H    | 9.75      | 9.50      | 9.16       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 4.70          |
| AK104H   | 10.25     | 10.00     | 9.66       | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 4.50          |
| AK109H   | 10.75     | 10.50     | 10.16      | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 5.10          |
| AK114H   | 11.25     | 11.00     | 10.66      | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 5.50          |
| AK124H   | 12.25     | 12.00     | 11.66      | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 6.10          |
| AK134H   | 13.25     | 13.00     | 12.66      | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 7.40          |
| AK144H   | 14.25     | 14.00     | 13.66      | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 7.80          |
| AK154H   | 15.25     | 15.00     | 14.66      | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 8.80          |
| AK184H   | 18.25     | 18.00     | 17.66      | 3    | 1 1/2      | 3/4  | 1 1/4  | 9/16 | 0 | 7/8     | 7/16  | 3/16  | 11.30         |

Stock "H" bushings

Table NO.2

| Stock Bores | Keyseats     |
|-------------|--------------|
| 3/8"        | None         |
| 7/16        | None         |
| 1/2         | 1/8 _ 1/16"  |
| 9/16        | 1/8 _ 1/16   |
| 5/8         | 3/16 _ 3/32  |
| 11/16       | 3/16 _ 3/32  |
| 3/4         | 3/16 _ 3/32  |
| 13/16       | 3/16 _ 3/32  |
| 7/8         | 3/16 _ 3/32  |
| 15/16       | 1/4 _ 1/8    |
| 1           | 1/4 _ 1/8    |
| 1 1/16      | 1/4 _ 1/8    |
| 1 1/8       | 1/4 _ 1/8    |
| 1 3/16      | 1/4 _ 1/8    |
| 1 1/4       | 1/4 _ 1/16*  |
| 1 5/16      | 5/16 _ 1/16* |
| 1 3/8       | 5/16 _ 1/16* |
| 1 7/8       | 3/8 _ 1/16*  |
| 1 1/2       | 3/8 _ 1/16*  |

Millimeter Bores

|      |           |
|------|-----------|
| 10mm | None      |
| 11mm | None      |
| 12mm | None      |
| 14mm | 5mm_2.5mm |
| 16mm | 5mm_2.5mm |
| 18mm | 6mm_3mm   |
| 19mm | 6mm_3mm   |
| 20mm | 6mm_3mm   |
| 22mm | 6mm_3mm   |
| 24mm | 8mm_3.5mm |
| 25mm | 8mm_3.5mm |
| 28mm | 8mm_3.5mm |
| 30mm | 8mm_3.5mm |
| 32mm | 10mm_4mm  |
| 35mm | 10mm_4mm  |
| 36mm | 10mm_4mm  |
| 38mm | 10mm_4mm  |

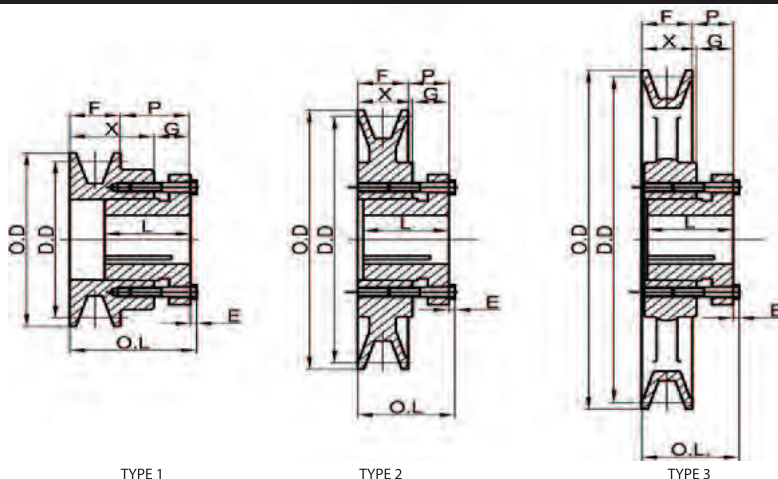
Sotck Spline Bores

|              |   |
|--------------|---|
| .978-10 Inv  | — |
| 1 1/8-6B     | — |
| 1 3/8-6B     | — |
| 1 3/8-21 Inv | — |

\*These size are furnished with special keys to fit standard depth keyseats.

Part numbers are specified by "H" and bore siz.

Example: "H\_1 1/16".



## Two Groove Sheaves for "4L" or "A" Belts (CAST IRON)

2AK



"3L" Belts may be used with These Sheaves as Indicated in Table Below

Table No.1

Stock Sizes—Finished Bore

| Part No. | DIAMETERS |           |            | Type | STOCK BORES MARKED "X" |      |      |      |        |    |        |         |        |         | DIMENSIONS |          |        |       | Wt Lbs |
|----------|-----------|-----------|------------|------|------------------------|------|------|------|--------|----|--------|---------|--------|---------|------------|----------|--------|-------|--------|
|          | Out side  | Datum "A" | Pitch "3L" |      | 1/2"                   | 5/8" | 3/4" | 7/8" | 15/16" | 1" | 1 1/8" | 1 3/16" | 1 3/8" | 1 7/16" | F          | L        | P      | C     |        |
| 2AK20    | 2.00"     | 1.80"     | 1.46"      | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8"     | 1 21/32" | 15/32" | 3/16" | .8     |
| 2AK21    | 2.15      | 1.90      | 1.56       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | .9     |
| 2AK22    | 2.25      | 2.00      | 1.66       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | .9     |
| 2AK23    | 2.35      | 2.10      | 1.76       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | 1.1    |
| 2AK25    | 2.55      | 2.30      | 1.96       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | 1.3    |
| 2AK26    | 2.65      | 2.40      | 2.06       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | 1.4    |
| 2AK27    | 2.75      | 2.50      | 2.16       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | 1.5    |
| 2AK28    | 2.85      | 2.60      | 2.26       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | 1.8    |
| 2AK30    | 3.05      | 2.80      | 2.46       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | 1.8    |
| 2AK32    | 3.25      | 3.00      | 2.66       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | 2.1    |
| 2AK34    | 3.45      | 3.20      | 2.86       | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 21/32  | 15/32  | 3/16  | 2.3    |
| 2AK39    | 3.75      | 3.50      | 3.16       | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 2.6    |
| 2AK41    | 3.95      | 3.70      | 3.36       | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 2.9    |
| 2AK44    | 4.25      | 4.00      | 3.66       | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 3.0    |
| 2AK46    | 4.45      | 4.20      | 3.86       | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 3.1    |
| 2AK49    | 4.75      | 4.50      | 4.16       | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 3.6    |
| 2AK51    | 4.95      | 4.70      | 4.36       | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 3.8    |
| 2AK54    | 5.25      | 5.00      | 4.66       | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 3.3    |
| 2AK56    | 5.45      | 5.20      | 4.86       | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 3.4    |
| 2AK59    | 5.75      | 5.50      | 5.16       | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 3.5    |
| 2AK61    | 5.95      | 5.70      | 5.36       | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 11/32  | 15/32  | 1/2   | 3.6    |
| 2AK64    | 6.25      | 6.00      | 5.66       | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 4.8    |
| 2AK74    | 7.25      | 7.00      | 6.66       | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 5.6    |
| 2AK84    | 8.25      | 8.00      | 7.66       | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 6.4    |
| 2AK94    | 9.25      | 9.00      | 8.66       | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 7.3    |
| 2AK104   | 10.25     | 10.00     | 9.66       | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 8.1    |
| 2AK114   | 11.25     | 11.00     | 10.66      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 9.0    |
| 2AK124   | 12.25     | 12.00     | 11.66      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 9.8    |
| 2AK134   | 13.25     | 13.00     | 12.66      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 12.3   |
| 2AK144   | 14.25     | 14.00     | 13.66      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 13.9   |
| 2AK154   | 15.25     | 15.00     | 14.66      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 14.3   |
| 2AK184   | 18.25     | 18.00     | 17.66      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —       | 1 3/8      | 1 19/32  | 11/32  | 1/8   | 17.4   |

HOLLOW HEAD SETSCREWS

PAINTED

STATICALLY BALANCED

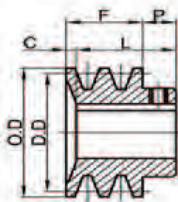
INDIVIDUALLY PACKAGED

CLOSE GRAINED CAST IRON

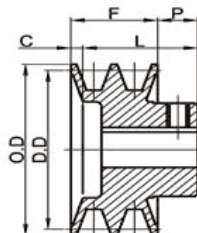
Standard Keyseats

Table No.2

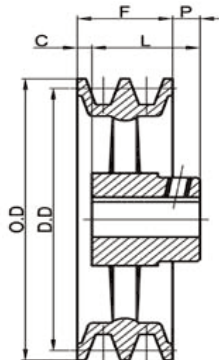
| Bore Range     | Keyseat      |
|----------------|--------------|
| 1/2"           | None         |
| 5/8 to 7/8     | 3/16 _3/32 " |
| 15/16 to 1 1/4 | 1/4 _1/8     |
| 1 7/16         | 3/8 _3/16    |



TYPE 1



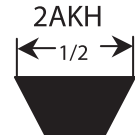
TYPE 2



TYPE 3



## Two Groove Sheaves for "4L" or "A" Belts



"3L" Belts may be used with These Sheaves as Indicated in Table Below

Table No.1

| Part No. | DIAMETERS |           |            | Type | DIMENSIONS |       |        |      |        |      |       |       | Wt. Less Bush |
|----------|-----------|-----------|------------|------|------------|-------|--------|------|--------|------|-------|-------|---------------|
|          | O.D.      | Datum "A" | Pitch "3L" |      | O.L.       | F     | L      | P    | C      | X    | G     | E     |               |
| 2AK30H   | 3.05"     | 2.80"     | 2.46"      | 1    | 2 7/16"    | 1 3/8 | 1 1/4" | 7/8" | 15/16" | 7/8" | 7/16" | 3/16" | 1.40          |
| 2AK32H   | 3.25      | 3.00      | 2.66       | 1    | 2 7/16     | 1 3/8 | 1 1/4  | 7/8  | 15/16  | 7/8  | 7/16  | 3/16  | 1.70          |
| 2AK34H   | 3.45      | 3.20      | 2.86       | 1    | 2          | 1 3/8 | 1 1/4  | 7/16 | 1/2    | 7/8  | 7/16  | 3/16  | 1.80          |
| 2AK39H   | 3.75      | 3.50      | 3.16       | 1    | 2          | 1 3/8 | 1 1/4  | 7/16 | 1/2    | 7/8  | 7/16  | 3/16  | 1.80          |
| 2AK41H   | 3.95      | 3.70      | 3.36       | 2    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | —      | 7/8  | 7/16  | 3/16  | 1.90          |
| 2AK44H   | 4.25      | 4.00      | 3.66       | 2    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | —      | 7/8  | 7/16  | 3/16  | 2.40          |
| 2AK46H   | 4.45      | 4.20      | 3.86       | 2    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | —      | 7/8  | 7/16  | 3/16  | 2.50          |
| 2AK49H   | 4.75      | 4.50      | 4.16       | 2    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | —      | 7/8  | 7/16  | 3/16  | 3.10          |
| 2AK51H   | 4.95      | 4.70      | 4.36       | 2    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | —      | 7/8  | 7/16  | 3/16  | 3.20          |
| 2AK54H   | 5.25      | 5.00      | 4.66       | 2    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | —      | 7/8  | 7/16  | 3/16  | 3.40          |
| 2AK56H   | 5.45      | 5.20      | 4.86       | 2    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | —      | 7/8  | 7/16  | 3/16  | 3.60          |
| 2AK59H   | 5.75      | 5.50      | 5.16       | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 3.40          |
| 2AK61H   | 5.95      | 5.70      | 5.36       | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 3.30          |
| 2AK64H   | 6.25      | 6.00      | 5.66       | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 3.90          |
| 2AK74H   | 7.25      | 7.00      | 6.66       | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 4.90          |
| 2AK84H   | 8.25      | 8.00      | 7.66       | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 5.80          |
| 2AK94H   | 9.25      | 9.00      | 8.66       | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 0.19  | 6.10          |
| 2AK104H  | 10.25     | 10.00     | 9.66       | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 7.70          |
| 2AK114H  | 11.25     | 11.00     | 10.66      | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 8.50          |
| 2AK124H  | 12.25     | 12.00     | 11.66      | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 9.50          |
| 2AK134H  | 13.25     | 13.00     | 12.66      | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 11.40         |
| 2AK144H  | 14.25     | 14.00     | 13.66      | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 11.90         |
| 2AK154H  | 15.25     | 15.00     | 14.66      | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 13.30         |
| 2AK184H  | 18.25     | 18.00     | 17.66      | 3    | 1 1/2      | 1 3/8 | 1 1/4  | 1/16 | 0      | 7/8  | 7/16  | 3/16  | 16.80         |

Stock "H" bushings

Table NO.2

| Stock Bores | Keyseats     |
|-------------|--------------|
| 3/8"        | None         |
| 7/16        | None         |
| 1/2         | 1/8" _ 1/16" |
| 9/16        | 1/8" _ 1/16  |
| 5/8         | 3/16 _ 3/32  |
| 11/16       | 3/16 _ 3/32  |
| 3/4         | 3/16 _ 3/32  |
| 13/16       | 3/16 _ 3/32  |
| 7/8         | 3/16 _ 3/32  |
| 15/16       | 1/4 _ 1/8    |
| 1           | 1/4 _ 1/8    |
| 1 1/16      | 1/4 _ 1/8    |
| 1 1/8       | 1/4 _ 1/8    |
| 1 3/16      | 1/4 _ 1/8    |
| 1 1/4       | 1/4 _ 1/16*  |
| 1 5/16      | 5/16 _ 1/16* |
| 1 3/8       | 5/16 _ 1/16* |
| 1 7/8       | 3/8 _ 1/16*  |
| 1 1/2       | 3/8 _ 1/16*  |

Milimeter Bores

|      |           |
|------|-----------|
| 10mm | None      |
| 11mm | None      |
| 12mm | None      |
| 14mm | 5mm_2.5mm |
| 16mm | 5mm_2.5mm |
| 18mm | 6mm_3mm   |
| 19mm | 6mm_3mm   |
| 20mm | 6mm_3mm   |
| 22mm | 6mm_3mm   |
| 24mm | 8mm_3.5mm |
| 25mm | 8mm_3.5mm |
| 28mm | 8mm_3.5mm |
| 30mm | 8mm_3.5mm |
| 32mm | 10mm_4mm  |
| 35mm | 10mm_4mm  |
| 36mm | 10mm_4mm  |
| 38mm | 10mm_4mm  |

Sotck Spline Bores

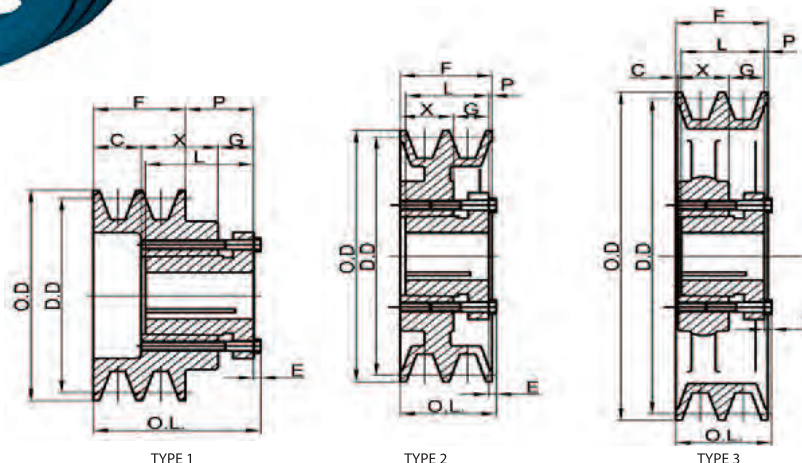
|              |   |
|--------------|---|
| .978-10 Inv  | — |
| 1 1/8-6B     | — |
| 1 3/8-6B     | — |
| 1 3/8-21 Inv | — |

Part Numbers are specified by "H" and bore siz,Example; "H-1 1/16".

\*These size are furnished with special keys to fit standard depth keyseats.



STATICALLY  
BALANCED



# Single Groove Sheaves for "4L" or "A" Belts and "5L" or "B" Belts (CAST IRON)

BK



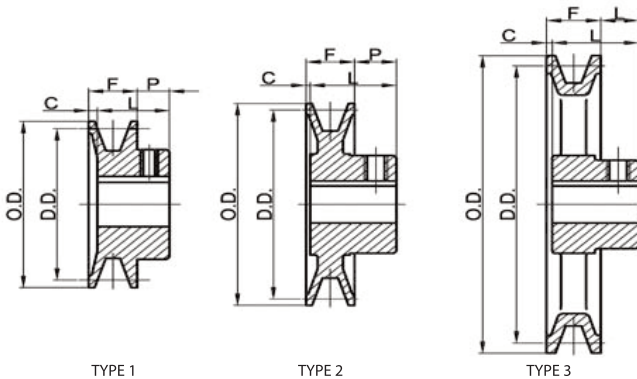
Table No.1

Stock Sizes—Finished Bore

| Part No. | DIAMETERS |           |           | Type | STOCK BORES MARKED "X" |      |      |      |        |    |        |         |        |        |         | DIMENSIONS |         |        |       | Wt. Lbs. |
|----------|-----------|-----------|-----------|------|------------------------|------|------|------|--------|----|--------|---------|--------|--------|---------|------------|---------|--------|-------|----------|
|          | Out side  | Datum "A" | Datum "B" |      | 1/2"                   | 5/8" | 3/4" | 7/8" | 15/16" | 1" | 1 1/8" | 1 3/16" | 1 1/4" | 1 3/8" | 1 7/16" | F          | L       | P      | C     |          |
| _BK24    | 2.40"     | 1.80"     | 2.20"     | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 13/16"     | 1 1/16" | 13/32" | 5/32" | .4       |
| _BK25    | 2.50      | 1.90      | 2.30      | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 13/16      | 1 1/16  | 13/32  | 5/32  | .5       |
| _BK26    | 2.60      | 2.00      | 2.40      | 1    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 13/16      | 1 1/16  | 13/32  | 5/32  | .6       |
| _BK27    | 2.70      | 2.10      | 2.50      | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 13/16      | 1 1/16  | 13/32  | 5/32  | .6       |
| _BK28    | 2.95      | 2.20      | 2.60      | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 13/16      | 1 1/16  | 13/32  | 5/32  | .8       |
| _BK30    | 3.15      | 2.40      | 2.80      | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 13/16      | 1 1/16  | 13/32  | 5/32  | .8       |
| _BK32    | 3.35      | 2.60      | 3.00      | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 13/16      | 1 1/16  | 13/32  | 5/32  | .8       |
| BK34     | 3.55      | 2.80      | 3.20      | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 1.3      |
| BK36     | 3.75      | 3.00      | 3.40      | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 1.5      |
| BK40     | 3.95      | 3.20      | 3.60      | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 1.5      |
| BK45     | 4.25      | 3.50      | 3.90      | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 1.8      |
| BK47     | 4.45      | 3.70      | 4.10      | 2    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 1.9      |
| BK50     | 4.75      | 4.00      | 4.40      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 2.0      |
| BK52     | 4.95      | 4.20      | 4.60      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 2.0      |
| BK55     | 5.25      | 4.50      | 4.90      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 2.2      |
| BK57     | 5.45      | 4.70      | 5.10      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 2.3      |
| BK60     | 5.75      | 5.00      | 5.40      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 2.3      |
| BK62     | 5.95      | 5.20      | 5.60      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 2.4      |
| BK65     | 6.25      | 5.50      | 5.90      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 2.7      |
| BK67     | 6.45      | 5.70      | 6.10      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 5/32  | 13/32  | 1/8   | 2.8      |
| BK70     | 6.75      | 6.00      | 6.40      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 3.3      |
| BK72     | 6.95      | 6.20      | 6.60      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 3.9      |
| BK75     | 7.25      | 6.50      | 6.90      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 3.9      |
| BK77     | 7.45      | 6.70      | 7.10      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 4.1      |
| BK80     | 7.75      | 7.00      | 7.40      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 4.4      |
| BK85     | 8.25      | 7.50      | 7.90      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 5.0      |
| BK90     | 8.75      | 8.00      | 8.40      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 5.0      |
| BK95     | 9.25      | 8.50      | 8.90      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 5.4      |
| BK100    | 9.75      | 9.00      | 9.40      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 5.6      |
| BK105    | 10.25     | 9.50      | 9.90      | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 5.8      |
| BK110    | 10.75     | 10.00     | 10.40     | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 6.4      |
| BK115    | 11.25     | 10.50     | 10.90     | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 6.9      |
| BK120    | 11.75     | 11.00     | 11.40     | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 7.4      |
| BK130    | 12.75     | 12.00     | 12.40     | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 8.4      |
| BK140    | 13.75     | 13.00     | 13.40     | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 9.4      |
| BK160    | 15.75     | 15.00     | 15.40     | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 11.4     |
| BK190    | 18.75     | 18.00     | 18.40     | 3    | —                      | —    | —    | —    | —      | —  | —      | —       | —      | —      | —       | 7/8        | 1 15/32 | 21/32  | 1/16  | 13.4     |

\_P=13/32" and C=1/8" for 1" Bore and Smaller

\_NOTE—DO NOT USE THESE "BK" SHEAVES WITH "B" GRIPNOTCH BELT RATINGS.



HOLLOW HEAD SETSCREWS

STATICALLY BALANCED

## Standard Keyseats

Table No.2

| Bore Range     | Keyseat    |
|----------------|------------|
| 1/2"           | None       |
| 5/8 to 7/8     | 3/16_3/32' |
| 15/16 to 1 1/4 | 1/4_1/8    |
| 1 7/16         | 3/8_3/16   |



## Single Groove Sheaves for "4L" or "A" Belts and "5L" or "B" Belts

BKH

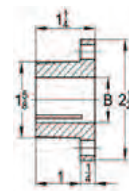
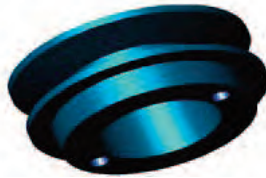


Table No.1

| Part No. | DIAMETERS |           |           | Type | DIMENSIONS |      |        |      |       |         |       |       | Wt. Less Bush |
|----------|-----------|-----------|-----------|------|------------|------|--------|------|-------|---------|-------|-------|---------------|
|          | O.D.      | Datum "A" | Datum "B" |      | O.L.       | F    | L      | P    | C     | X       | G     | E     |               |
| BK30H    | 3.15"     | 2.40"     | 2.80"     | 1    | 1 15/16"   | 7/8" | 1 1/4" | 7/8" | —     | 1 5/16" | 7/16" | 3/16" | 1.2           |
| BK32H    | 3.35      | 2.60      | 3.00      | 1    | 1 15/16    | 7/8  | 1 1/4  | 7/8  | —     | 1 5/16  | 7/16  | 3/16  | 1.40          |
| BK34H    | 3.55      | 2.80      | 3.20      | 1    | 1 15/16    | 7/8  | 1 1/4  | 7/8  | —     | 1 5/16  | 7/16  | 3/16  | 1.60          |
| BK36H    | 3.75      | 3.00      | 3.40      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8"    | 7/16  | 3/16  | 1.20          |
| BK40H    | 3.95      | 3.20      | 3.60      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 1.40          |
| BK45H    | 4.25      | 3.50      | 3.90      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 1.80          |
| BK47H    | 4.45      | 3.70      | 4.10      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 2.20          |
| BK50H    | 4.75      | 4.00      | 4.40      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 2.00          |
| BK52H    | 4.95      | 4.20      | 4.60      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 2.10          |
| BK55H    | 5.25      | 4.50      | 4.90      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 2.70          |
| BK57H    | 5.45      | 4.70      | 5.10      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 2.70          |
| BK60H    | 5.75      | 5.00      | 5.40      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 2.50          |
| BK62H    | 5.95      | 5.20      | 5.60      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 2.60          |
| BK65H    | 6.25      | 5.50      | 5.90      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 2.80          |
| BK67H    | 6.45      | 5.70      | 6.10      | 2    | 1 1/2      | 7/8  | 1 1/4  | 7/16 | —     | 7/8     | 7/16  | 3/16  | 2.90          |
| BK70H    | 6.75      | 6.00      | 6.40      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 2.80          |
| BK72H    | 6.95      | 6.20      | 6.60      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 3.10          |
| BK75H    | 7.25      | 6.50      | 6.90      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 3.30          |
| BK77H    | 7.45      | 6.70      | 7.10      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 3.80          |
| BK80H    | 7.75      | 7.00      | 7.40      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 3.40          |
| BK85H    | 8.25      | 7.50      | 7.90      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 3.80          |
| BK90H    | 8.75      | 8.00      | 8.40      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 4.30          |
| BK95H    | 9.25      | 8.50      | 8.90      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 5.00          |
| BK100H   | 9.75      | 9.00      | 9.40      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 5.20          |
| BK105H   | 10.25     | 9.50      | 9.90      | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 5.50          |
| BK110H   | 10.75     | 10.00     | 10.40     | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 6.00          |
| BK115H   | 11.25     | 10.50     | 10.90     | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 6.4           |
| BK120H   | 11.75     | 11.00     | 11.40     | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 6.90          |
| BK130H   | 12.75     | 12.00     | 12.40     | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 6.90          |
| BK140H   | 13.75     | 13.00     | 13.40     | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 8.50          |
| BK150H   | 14.75     | 14.00     | 14.40     | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 9.50          |
| BK160H   | 15.75     | 15.00     | 15.40     | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 9.80          |
| BK190H   | 18.75     | 18.00     | 18.40     | 3    | 1 9/16     | 7/8  | 1 1/4  | 1/2  | 1/16" | 7/8     | 7/16  | 3/16  | 12.80         |

Stock "H" bushings

Table NO.2

| Stock Bores | Keyseats     |
|-------------|--------------|
| 3/8"        | None         |
| 7/16        | None         |
| 1/2         | 1/8" _ 1/16" |
| 9/16        | 1/8" _ 1/16  |
| 5/8         | 3/16 _ 3/32  |
| 11/16       | 3/16 _ 3/32  |
| 3/4         | 3/16 _ 3/32  |
| 13/16       | 3/16 _ 3/32  |
| 7/8         | 3/16 _ 3/32  |
| 15/16       | 1/4 _ 1/8    |
| 1           | 1/4 _ 1/8    |
| 1 1/16      | 1/4 _ 1/8    |
| 1 1/8       | 1/4 _ 1/8    |
| 1 3/16      | 1/4 _ 1/8    |
| 1 1/4       | 1/4 _ 1/16*  |
| 1 5/16      | 5/16 _ 1/16* |
| 1 3/8       | 5/16 _ 1/16* |
| 1 7/8       | 3/8 _ 1/16*  |
| 1 1/2       | 3/8 _ 1/16*  |

Millimeter Bores

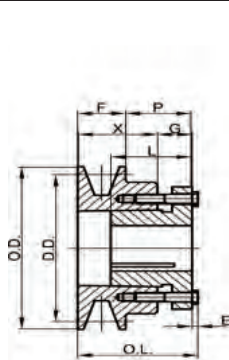
|      |           |
|------|-----------|
| 10mm | None      |
| 11mm | None      |
| 12mm | None      |
| 14mm | 5mm_2.5mm |
| 16mm | 5mm_2.5mm |
| 18mm | 6mm_3mm   |
| 19mm | 6mm_3mm   |
| 20mm | 6mm_3mm   |
| 22mm | 6mm_3mm   |
| 24mm | 8mm_3.5mm |
| 25mm | 8mm_3.5mm |
| 28mm | 8mm_3.5mm |
| 30mm | 8mm_3.5mm |
| 32mm | 10mm_4mm  |
| 35mm | 10mm_4mm  |
| 36mm | 10mm_4mm  |
| 38mm | 10mm_4mm  |

Sotck Spline Bores

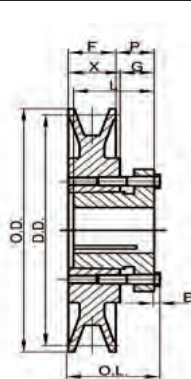
|              |   |
|--------------|---|
| .978-10 Inv  | — |
| 1 1/8-6B     | — |
| 1 3/8-6B     | — |
| 1 3/8-21 Inv | — |

Part Numbers are specified by "H" and bore size, Example: "H\_1 1/8".

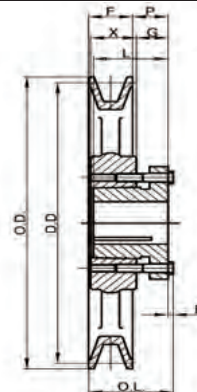
\*These size are furnished with special keys to fit standard depth keyseats.



TYPE 1



TYPE 2



TYPE 3



# Two Groove Sheaves for "4L" or "A" Belts and "5L" or "B" Belts Stock Sizes - Finished Bore

2BK

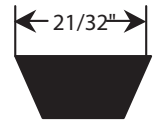


Table No.1

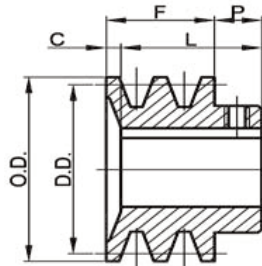
Stock Sizes—Finished Bore

| Part No. | DIAMETERS |           |           | Type | STOCK BORES MARKED "X" |      |      |      |      |    |        |         |        |         | DIMENSIONS |        |      |      | Wt. Lbs. |
|----------|-----------|-----------|-----------|------|------------------------|------|------|------|------|----|--------|---------|--------|---------|------------|--------|------|------|----------|
|          | Out-side  | Datum "A" | Datum "B" |      |                        | 1/2" | 5/8" | 3/4" | 7/8" | 1" | 1 1/8" | 1 3/16" | 1 3/8" | 1 7/16" | F          | L      | P    | C    |          |
| 2BK25    | 2.50"     | 1.90"     | 2.30"     | 1    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4"  | 1 31/32"   | 15/32" | 1/4" | 1.3  |          |
| 2BK27    | 2.70      | 2.10      | 2.50      | 1    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 31/32    | 15/32  | 0.25 | 1.6  |          |
| 2BK28    | 2.95      | 2.20      | 2.60      | 1    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 31/32    | 15/32  | 0.25 | 1.9  |          |
| 2BK30    | 3.15      | 2.40      | 2.80      | 1    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 31/32    | 15/32  | 0.25 | 2.3  |          |
| 2BK32    | 3.35      | 2.60      | 3.00      | 1    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 31/32    | 15/32  | 0.25 | 2.6  |          |
| 2BK34    | 3.55      | 2.80      | 3.20      | 1    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 31/32    | 15/32  | 0.25 | 2.8  |          |
| 2BK36    | 3.75      | 3.00      | 3.40      | 1    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 31/32    | 15/32  | 0.25 | 3.3  |          |
| 2BK40    | 3.95      | 3.20      | 3.60      | 2    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 3.3  |          |
| 2BK45    | 4.25      | 3.50      | 3.90      | 2    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 3.3  |          |
| 2BK47    | 4.45      | 3.70      | 4.10      | 2    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 3.7  |          |
| 2BK50    | 4.75      | 4.00      | 4.40      | 2    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 4.1  |          |
| 2BK52    | 4.95      | 4.20      | 4.60      | 2    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 4.5  |          |
| 2BK55    | 5.25      | 4.50      | 4.90      | 2    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 4.5  |          |
| 2BK57    | 5.45      | 4.70      | 5.10      | 2    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 5.1  |          |
| 2BK60    | 5.75      | 5.00      | 5.40      | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 4.9  |          |
| 2BK62    | 5.95      | 5.20      | 5.60      | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 4.8  |          |
| 2BK65    | 6.25      | 5.50      | 5.90      | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 5.0  |          |
| 2BK67    | 6.45      | 5.70      | 6.10      | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 15/32    | 15/32  | 3/4  | 5.0  |          |
| 2BK70    | 6.75      | 6.00      | 6.40      | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 6.6  |          |
| 2BK80    | 7.75      | 7.00      | 7.40      | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 7.2  |          |
| 2BK90    | 8.75      | 8.00      | 8.40      | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 8.4  |          |
| 2BK100   | 9.75      | 9.00      | 9.40      | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 9.4  |          |
| 2BK110   | 10.75     | 10.00     | 10.40     | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 10.4 |          |
| 2BK120   | 11.75     | 11.00     | 11.40     | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 11.8 |          |
| 2BK130   | 12.75     | 12.00     | 12.40     | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 14.9 |          |
| 2BK140   | 13.75     | 13.00     | 13.40     | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 16.3 |          |
| 2BK160   | 15.75     | 15.00     | 15.40     | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 18.0 |          |
| 2BK190   | 18.75     | 18.00     | 18.40     | 3    | —                      | —    | —    | —    | —    | —  | —      | —       | —      | 1 3/4   | 1 19/32    | 11/32  | 1/2  | 23.3 |          |

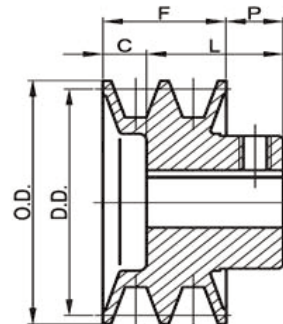
## Standard Keyseats

Table No.2

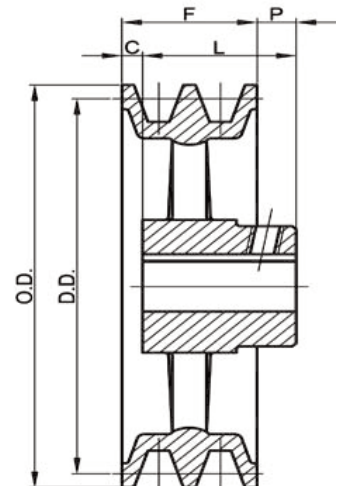
| Bore Range     | Keyseat    |
|----------------|------------|
| 1/2"           | None       |
| 5/8 to 7/8     | 3/16_3/32" |
| 15/16 to 1 1/4 | 1/4_1/8    |
| 1 3/8          | 5/16 x5/32 |
| 1 7/16         | 3/8_3/16   |



TYPE 1



TYPE 2



TYPE 3

## Two Groove Sheaves for "4L" or "A" Belts

2BKH

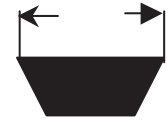


Table No.1 Stock Sizes—with Split Taper Bushings

| Part No. | DIAMETERS |              |              | Type | DIMENSIONS |        |        |      |         |      |       |       | Wt. Lbs.<br>Less<br>Bush |
|----------|-----------|--------------|--------------|------|------------|--------|--------|------|---------|------|-------|-------|--------------------------|
|          | O.D.      | Datum<br>"A" | Datum<br>"B" |      | O.L.       | F      | L      | P    | C       | X    | G     | E     |                          |
| 2BK32H   | 3.35"     | 2.60"        | 3.00"        | 1    | 2 13/16"   | 1 3/4" | 1 1/4" | 7/8" | 1 5/16" | 7/8" | 7/16" | 3/16" | 2.10                     |
| 2BK34H   | 3.55      | 2.80         | 3.20         | 1    | 2 13/16    | 1 3/4  | 1 1/4  | 7/8  | 1 5/16  | 7/8  | 7/16  | 3/16  | 2.40                     |
| 2BK36H   | 3.75      | 3.00         | 3.40         | 1    | 2 3/8      | 1 3/4  | 1 1/4  | 7/16 | 7/8     | 7/8  | 7/16  | 3/16  | 2.00                     |
| 2BK40H   | 3.95      | 3.20         | 3.60         | 1    | 2 3/8      | 1 3/4  | 1 1/4  | 7/16 | 7/8     | 7/8  | 7/16  | 3/16  | 2.40                     |
| 2BK45H   | 4.25      | 3.50         | 3.90         | 1    | 2 3/8      | 1 3/4  | 1 1/4  | 7/16 | 7/8     | 7/8  | 7/16  | 3/16  | 3.00                     |
| 2BK47H   | 4.45      | 3.70         | 4.10         | 2    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | —       | 7/8  | 7/16  | 3/16  | 2.80                     |
| 2BK50H   | 4.75      | 4.00         | 4.40         | 2    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | —       | 7/8  | 7/16  | 3/16  | 3.30                     |
| 2BK52H   | 4.95      | 4.20         | 4.60         | 2    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | —       | 7/8  | 7/16  | 3/16  | 3.60                     |
| 2BK55H   | 5.25      | 4.50         | 4.90         | 2    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | —       | 7/8  | 7/16  | 3/16  | 3.90                     |
| 2BK57H   | 5.45      | 4.70         | 5.10         | 2    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | —       | 7/8  | 7/16  | 3/16  | 4.30                     |
| 2BK60H   | 5.75      | 5.00         | 5.40         | 2    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | —       | 7/8  | 7/16  | 3/16  | 4.40                     |
| 2BK62H   | 5.95      | 5.20         | 5.6          | 2    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | —       | 7/8  | 7/16  | 3/16  | 4.50                     |
| 2BK65H   | 6.25      | 5.50         | 5.9          | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 4.50                     |
| 2BK67H   | 6.45      | 5.70         | 6.1          | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 5.00                     |
| 2BK70H   | 6.75      | 6.00         | 6.4          | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 5.10                     |
| 2BK80H   | 7.75      | 7.00         | 7.4          | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 6.40                     |
| 2BK90H   | 8.75      | 8.00         | 8.4          | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 7.60                     |
| 2BK100H  | 9.75      | 9.00         | 9.4          | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 8.40                     |
| 2BK110H  | 10.75     | 10.00        | 10.4         | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 9.30                     |
| 2BK120H  | 11.75     | 11.00        | 11.4         | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 11.00                    |
| 2BK130H  | 12.75     | 12.00        | 12.4         | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 13.10                    |
| 2BK140H  | 13.75     | 13.00        | 13.4         | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 14.80                    |
| 2BK160H  | 15.75     | 15.00        | 15.4         | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 17.50                    |
| 2BK190H  | 18.75     | 18.00        | 18.4         | 3    | 1 3/4      | 1 3/4  | 1 1/4  | 7/16 | 1/4     | 7/8  | 7/16  | 3/16  | 21.50                    |

Stock "H" bushings

Table NO.2

| Stock Bores | Keyseats     |
|-------------|--------------|
| 3/8"        | None         |
| 7/16        | None         |
| 1/2         | 1/8" _ 1/16" |
| 9/16        | 1/8" _ 1/16  |
| 5/8         | 3/16 _ 3/32  |
| 11/16       | 3/16 _ 3/32  |
| 3/4         | 3/16 _ 3/32  |
| 13/16       | 3/16 _ 3/32  |
| 7/8         | 3/16 _ 3/32  |
| 15/16       | 1/4 _ 1/8    |
| 1           | 1/4 _ 1/8    |
| 1 1/16      | 1/4 _ 1/8    |
| 1 1/8       | 1/4 _ 1/8    |
| 1 1/16      | 1/4 _ 1/8    |
| 1 1/4       | 1/4 _ 1/16*  |
| 1 5/16      | 5/16 _ 1/16* |
| 1 3/8       | 5/16 _ 1/16* |
| 1 3/4       | 3/8 _ 1/16*  |
| 1 7/16      | 3/8 _ 1/16*  |
| 1 1/2       | 3/8 _ 1/16*  |

Millimeter Bores

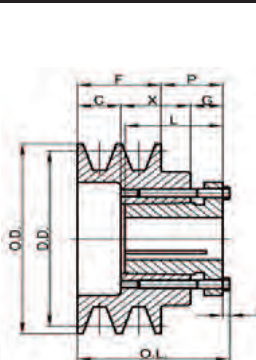
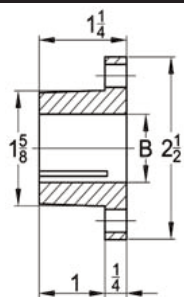
|      |             |
|------|-------------|
| 10mm | None        |
| 11mm | None        |
| 12mm | None        |
| 14mm | 5mm _ 2.5mm |
| 16mm | 5mm _ 2.5mm |
| 18mm | 6mm _ 3mm   |
| 19mm | 6mm _ 3mm   |
| 20mm | 6mm _ 3mm   |
| 22mm | 6mm _ 3mm   |
| 24mm | 8mm _ 3.5mm |
| 26mm | 8mm _ 3.5mm |
| 28mm | 8mm _ 3.5mm |
| 30mm | 8mm _ 3.5mm |
| 32mm | 10mm _ 4mm  |
| 35mm | 10mm _ 4mm  |
| 36mm | 10mm _ 4mm  |
| 38mm | 10mm _ 4mm  |

Stock Spine Bores

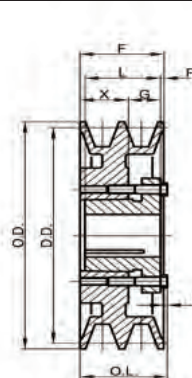
|              |   |
|--------------|---|
| .978-10 Inv  | — |
| 1 1/8-6B     | — |
| 1 3/8-6B     | — |
| 1 3/8-21 Inv | — |

Part Numbers are specified by "H" and bore size, Example: "H\_1 1/8".

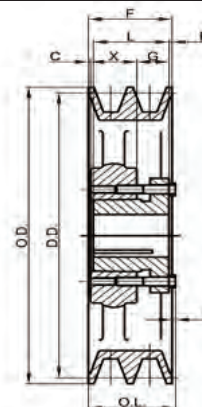
\*These size are furnished with special keys to fit standard depth keyseats.



TYPE 1



TYPE 2



TYPE 3

# Three Groove Sheaves (CAST IRON)

3BK

COMBINATION GROOVE  
for "4L" or "A"Belts and "5L" or "B" Belt



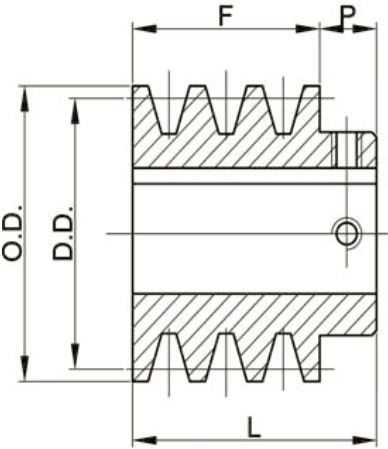
Table No.1 Stock Sizes—Finished Bore

| Part No. | DIAMETERS |           |           | Type | DIMENSIONS |      |    |        |       |      |     | Wt. Lbs. |
|----------|-----------|-----------|-----------|------|------------|------|----|--------|-------|------|-----|----------|
|          | Outside   | Datum "A" | Datum "B" |      | 5/8"       | 7/8" | 1" | 1 1/8" | F     | L    | P   |          |
| 3BK25    | 2.50"     | 1.9"      | 2.3"      | 1    | —          | —    | —  | —      | 2 1/2 | 3"   | 1/2 | 1.70     |
| 3BK27    | 2.70      | 2.10      | 2.50      | 1    | —          | —    | —  | —      | 2 1/2 | 3.00 | 1/2 | 2.10     |
| 3BK28    | 2.95      | 2.20      | 2.60      | 1    | —          | —    | —  | —      | 2 1/2 | 3.00 | 1/2 | 2.50     |
| 3BK30    | 3.15      | 2.40      | 2.80      | 1    | —          | —    | —  | —      | 2 1/2 | 3.00 | 1/2 | 3.00     |
| 3BK32    | 3.35      | 2.60      | 3.00      | 1    | —          | —    | —  | —      | 2 1/2 | 3.00 | 1/2 | 3.40     |
| 3BK34    | 3.55      | 2.80      | 3.20      | 1    | —          | —    | —  | —      | 2 1/2 | 3.00 | 1/2 | 3.80     |
| 3BK36    | 3.75      | 3.00      | 3.40      | 1    | —          | —    | —  | —      | 2 1/2 | 3.00 | 1/2 | 4.30     |
| 3BK40    | 3.95      | 3.20      | 3.60      | 1    | —          | —    | —  | —      | 2 1/2 | 3.00 | 1/2 | 4.70     |

## Standard Keyseats

Table No.2

| Bore Range       | Keyseats    |
|------------------|-------------|
| 5/8" to 7/8"     | 3/16"-3/32" |
| 15/16" to 1 1/8" | 1/4_1/8     |



TYPE 1

Close Grain  
Cast Iron  
  
—  
Accurately  
Machined  
and  
Statically  
Balanced



HOLLOW HEAD SETSCREWS

PAINTED



## Three Groove Sheaves (CAST IRON)

3BKH



COMBINATION GROOVE  
for "4L" or "A" Belts and "5L" or "B" Belt

Table No.1

| Part No. | DIAMETERS  |           |           |         | Type | DIMENSIONS |        |       |        |      |       |       |       | Wt. Lbs.<br>Less Bush |
|----------|------------|-----------|-----------|---------|------|------------|--------|-------|--------|------|-------|-------|-------|-----------------------|
|          | Out - side | Datum "A" | Datum "B" | Inside  |      | F          | L      | P     | C      | X    | G     | E     |       |                       |
| 3BK45H   | 4.25"      | 3.5"      | 3.9"      | 2 5/8"  | 2    | 2 1/2"     | 1 1/4" | 1/2"  | 11/16" | 7/8" | 7/16" | 3/16" | 3.90  |                       |
| 3BK47H   | 4.45       | 3.70      | 4.10      | 2 11/16 | 2    | 2 1/2      | 1 1/4  | 1/2   | 11/16  | 7/8  | 7/16  | 3/16  | 4.20  |                       |
| 3BK50H   | 4.75       | 4.00      | 4.40      | 3       | 2    | 2 1/2      | 1 1/4  | 1/2   | 11/16  | 7/8  | 7/16  | 3/16  | 4.40  |                       |
| 3BK52H   | 4.95       | 4.20      | 4.60      | 3 3/16  | 2    | 2 1/2      | 1 1/4  | 1/2   | 11/16  | 7/8  | 7/16  | 3/16  | 4.70  |                       |
| 3BK55H   | 5.25       | 4.50      | 4.90      | 3 1/2   | 2    | 2 1/2      | 1 1/4  | 1/2   | 11/16  | 7/8  | 7/16  | 3/16  | 5.10  |                       |
| 3BK57H   | 5.45       | 4.70      | 5.10      | 3 11/16 | 2    | 2 1/2      | 1 1/4  | 1/2   | 11/16  | 7/8  | 7/16  | 3/16  | 5.30  |                       |
| 3BK60H   | 5.75       | 5.00      | 5.40      | 4       | 3    | 2 1/2      | 1 1/4  | 1/2   | 11/16  | 7/8  | 7/16  | 3/16  | 5.60  |                       |
| 3BK62H   | 5.95       | 5.20      | 5.60      | 4 3/16  | 3    | 2 1/2      | 1 1/4  | 1/2   | 11/16  | 7/8  | 7/16  | 3/16  | 5.80  |                       |
| 3BK65H   | 6.25       | 5.50      | 5.90      | 4 1/2   | 3    | 2 1/2      | 1 1/4  | 29/32 | 9/32   | 7/8  | 7/16  | 3/16  | 5.80  |                       |
| 3BK67H   | 6.45       | 5.70      | 6.10      | 4 11/16 | 3    | 2 1/2      | 1 1/4  | 29/32 | 9/32   | 7/8  | 7/16  | 3/16  | 6.20  |                       |
| 3BK70H   | 6.75       | 6.00      | 6.40      | 5       | 3    | 2 1/2      | 1 1/4  | 29/32 | 9/32   | 7/8  | 7/16  | 3/16  | 6.60  |                       |
| 3BK80H   | 7.75       | 7.00      | 7.40      | 6       | 3    | 2 1/2      | 1 1/4  | 27/32 | 11/32  | 7/8  | 7/16  | 3/16  | 8.30  |                       |
| 3BK90H   | 8.75       | 8.00      | 8.40      | 7       | 3    | 2 1/2      | 1 1/4  | 27/32 | 11/32  | 7/8  | 7/16  | 3/16  | 9.80  |                       |
| 3BK100H  | 9.75       | 9.00      | 9.40      | 8       | 3    | 2 1/2      | 1 1/4  | 27/32 | 11/32  | 7/8  | 7/16  | 3/16  | 10.90 |                       |
| 3BK110H  | 10.75      | 10.00     | 10.40     | 9       | 3    | 2 1/2      | 1 1/4  | 27/32 | 11/32  | 7/8  | 7/16  | 3/16  | 12.10 |                       |
| 3BK120H  | 11.75      | 11.00     | 11.40     | 10      | 3    | 2 1/2      | 1 1/4  | 27/32 | 11/32  | 7/8  | 7/16  | 3/16  | 14.30 |                       |
| 3BK130H  | 12.75      | 12.00     | 12.40     | 11      | 3    | 2 1/2      | 1 1/4  | 25/32 | 13/32  | 7/8  | 7/16  | 3/16  | 16.20 |                       |
| 3BK140H  | 13.75      | 13.00     | 13.40     | 12      | 3    | 2 1/2      | 1 1/4  | 25/32 | 13/32  | 7/8  | 7/16  | 3/16  | 17.70 |                       |
| 3BK160H  | 15.75      | 15.00     | 15.40     | 14      | 3    | 2 1/2      | 1 1/4  | 25/32 | 13/32  | 7/8  | 7/16  | 3/16  | 21.00 |                       |
| 3BK190H  | 18.75      | 18.00     | 18.40     | 17      | 3    | 2 1/2      | 1 1/4  | 25/32 | 13/32  | 7/8  | 7/16  | 3/16  | 25.80 |                       |

Stock "H" bushings

Table No.2

| Stock Bores | Keyseats     |
|-------------|--------------|
| 3/8"        | None         |
| 7/16        | None         |
| 1/2         | 1/8 _ 1/16"  |
| 9/16        | 1/8 _ 1/16   |
| 5/8         | 3/16 _ 3/32  |
| 11/16       | 3/16 _ 3/32  |
| 3/4         | 3/16 _ 3/32  |
| 13/16       | 3/16 _ 3/32  |
| 7/8         | 3/16 _ 3/32  |
| 15/16       | 1/4 _ 1/8    |
| 1           | 1/4 _ 1/8    |
| 1 1/16      | 1/4 _ 1/8    |
| 1 1/8       | 1/4 _ 1/8    |
| 1 3/16      | 1/4 _ 1/8    |
| 1 1/4       | 1/4 _ 1/16*  |
| 1 5/16      | 5/16 _ 1/16* |
| 1 3/8       | 5/16 _ 1/16* |
| 1 7/8       | 3/8 _ 1/16*  |
| 1 1/2       | 3/8 _ 1/16*  |

Milimeter Bores

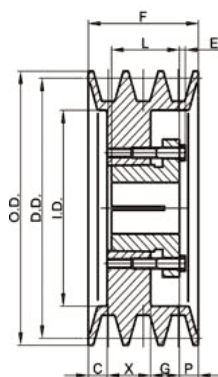
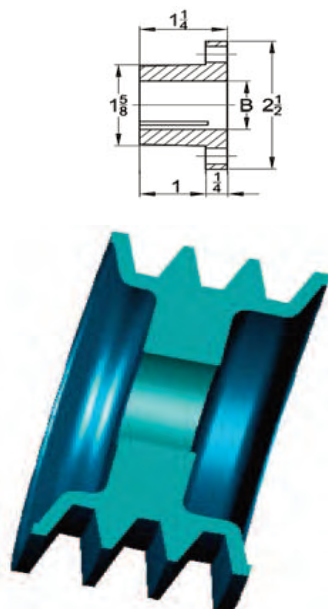
|       |           |
|-------|-----------|
| 10 mm | None      |
| 11mm  | None      |
| 12mm  | None      |
| 14mm  | 5mm_2.5mm |
| 16mm  | 5mm_2.5mm |
| 18mm  | 6mm_3mm   |
| 19mm  | 6mm_3mm   |
| 20mm  | 6mm_3mm   |
| 22mm  | 6mm_3mm   |
| 24mm  | 8mm_3.5mm |
| 25mm  | 8mm_3.5mm |
| 28mm  | 8mm_3.5mm |
| 30mm  | 8mm_3.5mm |
| 32mm  | 10mm_4mm  |
| 35mm  | 10mm_4mm  |
| 36mm  | 10mm_4mm  |
| 38mm  | 10mm_4mm  |

Sotck Spline Bores

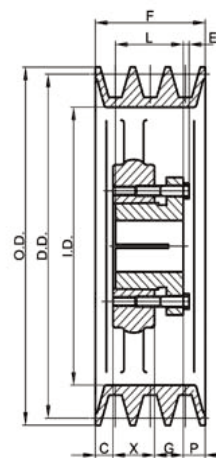
|               |   |
|---------------|---|
| .978-10 Inv   | - |
| 1 1/16-6B     | - |
| 1 3/16-6B     | - |
| 1 7/16-21 Inv | - |

Part Numbers are specified by "H" and bore siz,Example: "H\_1 1/16".

\*These size are furnished with special keys to fit standard depth keyseats.



TYPE 1



TYPE 2

# Gripbelt Sheaves with Split Taper Bushings

For Use with All "A" Section Belts

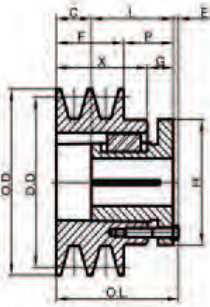
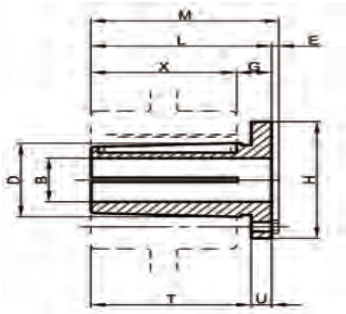
TA

## Standard Keyseats

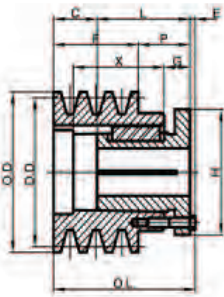
Table No.1

| Bore Range     | Keyseat    |
|----------------|------------|
| 1/2"—9/16"     | 1/8" 1/16" |
| 5/8—7/8        | 3/16 3/32  |
| 15/16—1 1/4    | 1/4 1/8    |
| 1 5/16—1 3/8   | 5/16 5/32  |
| 1 7/16—1 3/4   | 3/8 3/16   |
| 1 13/16—2 1/4  | 1/2 1/4    |
| 2 5/16—2 11/16 | 5/8 5/16   |

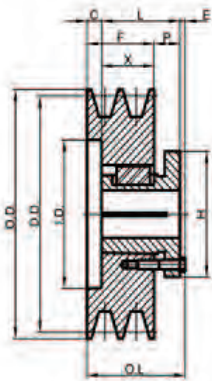
1 3/8 Bore Bushings also available with 3/8" 3/16" Keyseat .



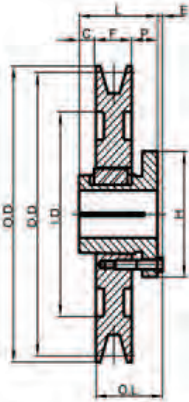
TYPE 2



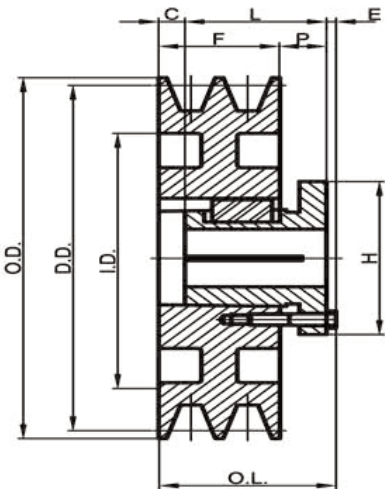
TYPE 3



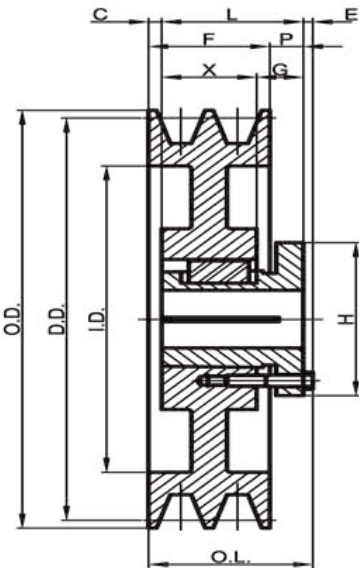
TYPE 5



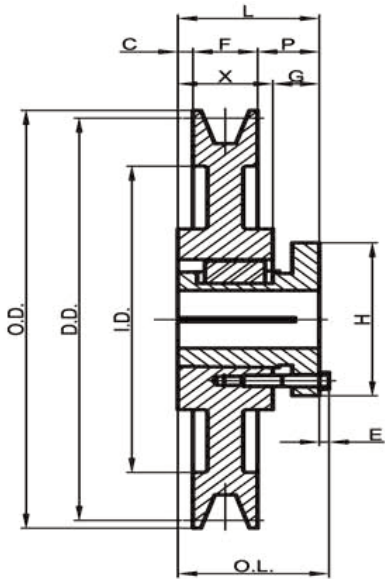
TYPE 10



TYPE 11



TYPE 13



TYPE 16

## Gripbelt Sheaves with Split Taper Bushings

1TA

For Use with All "A" Section Belts

### Standard Keyseats

Table No.1

| Bore Range     | Keyseat    |
|----------------|------------|
| 1/2"—9/16"     | 1/8" 1/16" |
| 5/8—7/8        | 3/16 3/32  |
| 15/16—1 1/4    | 1/4 1/8    |
| 1 5/16—1 3/8   | 5/16 5/32  |
| 1 7/16—1 3/4   | 3/8 3/16   |
| 1 13/16—2 1/4  | 1/2 1/4    |
| 2 5/16—2 11/16 | 5/8 5/16   |

1 3/8 Bore Bushings also available with 3/8" 3/16" Keyseat.

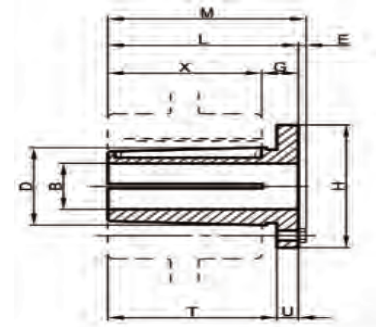


Table No.2

Bushing Dimension

| Part No. | Dimension |          |      |         |       |          |       |          |        | Bore Range   | Wt. Lbs. |
|----------|-----------|----------|------|---------|-------|----------|-------|----------|--------|--------------|----------|
|          | M         | L        | G    | X       | E     | T        | U     | D        | H      |              |          |
| P1       | 2 3/16"   | 1 15/16" | 5/8" | 1 5/16" | 1/4"  | 1 17/32" | 13/32 | 1 15/16" | 3"     | 1/2"-1 3/4"  | 1 1/4    |
| Q1       | 2 25/32"  | 2 1/2"   | 3/4" | 1 3/4"  | 9/32" | 1 31/32" | 17/32 | 2 7/8"   | 4 1/8" | 3/4-2 11/16" | 3 1/2    |

Table No.3

Specifications—Stock "TA" Sheaves

| DIAMETERS |         |          | 1 GROOVE, F=3/4" |         |        |            |          |         |      |       |      |         |      |                |
|-----------|---------|----------|------------------|---------|--------|------------|----------|---------|------|-------|------|---------|------|----------------|
| Datum "A" | Outside | Inside   | Part Number      |         | Type   | Dimensions |          |         |      |       |      |         |      | Wt. Less Bush. |
|           |         |          | Sheave           | Bushing |        | O.L.       | L        | P       | C    | H     | G    | X       | E    |                |
| 3.0"      | 3.25"   | —        | 1TA30            | P1      | 2      | 2 3/16"    | 1 15/16" | 1 3/16" | 0"   | 3"    | 5/8" | 1 5/16" | 1/4" | 1.4            |
| 3.2       | 3.45    | —        | 1TA32            | P1      | 2      | 2 3/16"    | 1 15/16" | 1 3/16" | 0    | 3     | 5/8  | 1 5/16  | 1/4  | 1.6            |
| 3.4       | 3.65    | —        | 1TA34            | P1      | 2      | 2 3/16"    | 1 15/16" | 1 3/16" | 0    | 3     | 5/8  | 1 5/16  | 1/4  | 1.9            |
| 3.6       | 3.85    | —        | 1TA36            | P1      | 2      | 2 3/16"    | 1 15/16" | 1 3/16" | 0    | 3     | 5/8  | 1 5/16  | 1/4  | 2.3            |
| 3.8       | 4.05    | —        | 1TA38            | P1      | 2      | 2 3/16"    | 1 15/16" | 1 3/16" | 0    | 3     | 5/8  | 1 5/16  | 1/4  | 2.5            |
| 4.0       | 4.25    | —        | 1TA40            | P1      | 2      | 2 3/16"    | 1 15/16" | 1 3/16" | 0    | 3     | 5/8  | 1 5/16  | 1/4  | 2.7            |
| 4.2       | 4.45    | —        | 1TA42            | P1      | 10-Sol | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 1.8            |
| 4.4       | 4.65    | —        | 1TA44            | P1      | 10-Sol | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 2.1            |
| 4.6       | 4.85    | —        | 1TA46            | P1      | 10-Sol | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 2.5            |
| 4.8       | 5.05    | —        | 1TA48            | P1      | 10-Sol | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 2.6            |
| 5.0       | 5.25    | —        | 1TA50            | P1      | 10-Sol | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 3.0            |
| 5.2       | 5.45    | —        | 1TA52            | P1      | 10-Sol | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 3.4            |
| 5.4       | 5.65    | —        | 1TA54            | P1      | 10-Sol | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 3.5            |
| 5.6       | 5.85    | —        | 1TA56            | P1      | 10-Sol | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 3.8            |
| 5.8       | 6.05    | —        | 1TA58            | P1      | 10-Sol | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 4.1            |
| 6.0       | 6.25    | 4 3/4"   | 1TA60            | P1      | 10-Web | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 4.0            |
| 6.2       | 6.45    | 4 15/16  | 1TA62            | P1      | 10-Web | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 4.0            |
| 6.4       | 6.65    | 5 3/16   | 1TA64            | P1      | 10-Web | 2 3/16"    | 1 15/16" | 5/8     | 9/16 | 3     | —    | —       | 1/4  | 4.3            |
| 7.0       | 7.25    | 5 13/16  | 1TA70            | P1      | 16-Arm | 2 3/16"    | 1 15/16" | 29/32   | 9/32 | 3     | 5/8  | 1 5/16  | 1/4  | 5.1            |
| 8.2       | 8.45    | 6 15/16  | 1TA82            | P1      | 16-Arm | 2 3/16"    | 1 15/16" | 29/32   | 9/32 | 3     | 5/8  | 1 5/16  | 1/4  | 6.6            |
| 9.0       | 9.25    | 7 13/16  | 1TA90            | P1      | 16-Arm | 2 3/16"    | 1 15/16" | 29/32   | 9/32 | 3     | 5/8  | 1 5/16  | 1/4  | 7.3            |
| 10.6      | 10.85   | 9 3/8    | 1TA106           | P1      | 16-Arm | 2 3/16"    | 1 15/16" | 29/32   | 9/32 | 3     | 5/8  | 1 5/16  | 1/4  | 8.3            |
| 12.0      | 12.25   | 10 13/16 | 1TA120           | Q1      | 16-Arm | 2 25/32    | 2 1/2    | 1 1/4   | 1/2  | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 13.4           |
| 15.0      | 15.25   | 13 13/16 | 1TA150           | Q1      | 16-Arm | 2 25/32    | 2 1/2    | 1 1/4   | 1/2  | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 16.0           |
| 18.0      | 18.25   | 16 13/16 | 1TA180           | Q1      | 16-Arm | 2 25/32    | 2 1/2    | 1 1/4   | 1/2  | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 19.3           |
| 19.5      | 19.75   | 18 1/4   | 1TA195           | Q1      | 16-Arm | 2 25/32    | 2 1/2    | 1 1/4   | 1/2  | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 23.5           |
| 24.5      | 24.75   | 23 1/4   | 1TA245           | Q1      | 16-Arm | 2 25/32    | 2 1/2    | 1 1/4   | 1/2  | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 27.3           |

# Gripbelt Sheaves with Split Taper Bushings

For Use with All "A" Section Belts

2TA

## Standard Keyseats

Table No.1

| Bore Range     | Keyseat    |
|----------------|------------|
| 1/2"—9/16"     | 1/8" 1/16" |
| 5/8—7/8        | 3/16 3/32  |
| 15/16—1 1/4    | 1/4 1/8    |
| 1 5/16—1 3/8   | 5/16 5/32  |
| 1 7/16—1 3/4   | 3/8 3/16   |
| 1 13/16—2 1/4  | 1/2 1/4    |
| 2 5/16—2 11/16 | 5/8 5/16   |

1 3/8 Bore Bushings also available with 3/8" 3/16" Keyseat .

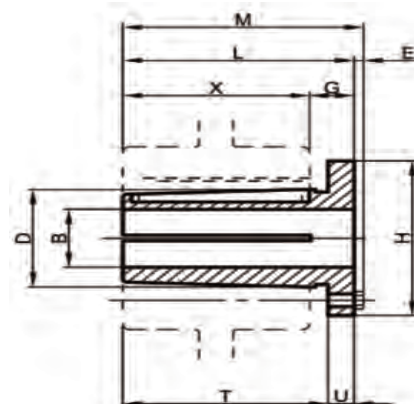


Table No.2

## Bushing Dimension

| Part No. | Dimension |          |      |         |       |          |        |          |        | Bore Range   | Wt .Lbs. |
|----------|-----------|----------|------|---------|-------|----------|--------|----------|--------|--------------|----------|
|          | M         | L        | G    | X       | E     | T        | U      | D        | H      |              |          |
| P1       | 2 3/16"   | 1 15/16" | 5/8" | 1 5/16" | 1/4"  | 1 17/32" | 13/32  | 1 15/16" | 3"     | 1/2"-1 3/4"  | 1.25     |
| P2       | 3 3/16"   | 2 15/16" | 5/8" | 2 5/16" | 1/4"  | 2 17/32" | 13/32  | 1 15/16" | 3"     | 3/4-1 3/4"   | 1.5      |
| Q1       | 2 25/32"  | 2 1/2"   | 3/4" | 1 3/4"  | 9/32" | 1 31/32" | 17/32" | 2 7/8"   | 4 1/8" | 3/4-2 11/16" | 3.5      |

Table No.3

## Specifications—Stock "TA" Sheaves

| DIAMETERS |         |           | 2 GROOVES, F=1 3/8" |         |        |            |          |         |       |        |      |          |       |                |
|-----------|---------|-----------|---------------------|---------|--------|------------|----------|---------|-------|--------|------|----------|-------|----------------|
| Datum "A" | Outside | Inside    | Part Number         |         | Type   | Dimensions |          |         |       |        |      |          |       | Wt. Less Bush. |
|           |         |           | Sheave              | Bushing |        | O.L.       | L        | P       | C     | H      | G    | X        | E     |                |
| 3.0"      | 3.25"   | —         | 2TA30               | P1      | 2      | 2 13/16"   | 1 15/16" | 1 3/16" | 5/8"  | 3"     | 5/8" | 1 15/16" | 1/4"  | 2.0            |
| 3.2       | 3.45    | —         | 2TA32               | P1      | 2      | 2 13/16"   | 1 15/16" | 1 3/16" | 5/8"  | 3"     | 5/8" | 1 15/16" | 1/4"  | 2.4            |
| 3.4       | 3.65    | —         | 2TA34               | P1      | 2      | 2 13/16"   | 1 15/16" | 1 3/16" | 5/8"  | 3"     | 5/8" | 1 15/16" | 1/4"  | 2.8            |
| 3.6       | 3.85    | —         | 2TA36               | P1      | 5      | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 2.3            |
| 3.8       | 4.05    | —         | 2TA38               | P1      | 5      | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 2.5            |
| 4.0       | 4.25    | —         | 2TA40               | P1      | 5      | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 2.9            |
| 4.2       | 4.45    | —         | 2TA42               | P1      | 5      | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 3.4            |
| 4.4       | 4.65    | —         | 2TA44               | P1      | 5-Web  | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 3.8            |
| 4.6       | 4.85    | —         | 2TA46               | P1      | 5-Web  | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 4.5            |
| 4.8       | 5.05    | —         | 2TA48               | P1      | 5-Web  | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 5.0            |
| 5.0       | 5.25    | —         | 2TA50               | P1      | 5-Web  | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 5.3            |
| 5.2       | 5.45    | —         | 2TA52               | P1      | 5-Web  | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 5.9            |
| 5.4       | 5.65    | —         | 2TA54               | P1      | 5-Web  | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 6.4            |
| 5.6       | 5.85    | —         | 2TA56               | P1      | 5-Web  | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 6.9            |
| 5.8       | 6.05    | —         | 2TA58               | P1      | 5-Web  | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | 1 3/8"   | 1/4"  | 7.6            |
| 6.0       | 6.25    | 4 3/4"    | 2TA60               | P1      | 11-Web | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | —        | 1/4"  | 6.3            |
| 6.2       | 6.45    | 4 15/16"  | 2TA62               | P1      | 11-Web | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | —        | 1/4"  | 6.4            |
| 6.4       | 6.65    | 5 3/16"   | 2TA64               | P1      | 11-Web | 2 3/16"    | 1 15/16" | 5/8"    | 1/16" | 3"     | —    | —        | 1/4"  | 6.9            |
| 7.0       | 7.25    | 5 13/16"  | 2TA70               | Q1      | 16-Web | 2 25/32"   | 2 1/2"   | 15/16"  | 3/16" | 4 1/8" | 3/4" | 1 3/4"   | 9/32" | 8.6            |
| 8.2       | 8.45    | 6 15/16"  | 2TA82               | Q1      | 16-Arm | 2 25/32"   | 2 1/2"   | 15/16"  | 3/16" | 4 1/8" | 3/4" | 1 3/4"   | 9/32" | 11.6           |
| 9.0       | 9.25    | 7 13/16"  | 2TA90               | Q1      | 16-Arm | 2 25/32"   | 2 1/2"   | 15/16"  | 3/16" | 4 1/8" | 3/4" | 1 3/4"   | 9/32" | 12.5           |
| 10.6      | 10.85   | 9 3/8"    | 2TA106              | Q1      | 16-Arm | 2 25/32"   | 2 1/2"   | 15/16"  | 3/16" | 4 1/8" | 3/4" | 1 3/4"   | 9/32" | 14.4           |
| 12.0      | 12.25   | 10 13/16" | 2TA120              | Q1      | 16-Arm | 2 25/32"   | 2 1/2"   | 15/16"  | 3/16" | 4 1/8" | 3/4" | 1 3/4"   | 9/32" | 16.3           |
| 15.0      | 15.25   | 13 13/16" | 2TA150              | Q1      | 16-Arm | 2 25/32"   | 2 1/2"   | 15/16"  | 3/16" | 4 1/8" | 3/4" | 1 3/4"   | 9/32" | 21.3           |
| 18.0      | 18.25   | 16 13/16" | 2TA180              | Q1      | 16-Arm | 2 25/32"   | 2 1/2"   | 15/16"  | 3/16" | 4 1/8" | 3/4" | 1 3/4"   | 9/32" | 25.8           |
| 19.5      | 19.75   | 18 1/4"   | 2TA195              | Q1      | 16-Arm | 2 25/32"   | 2 1/2"   | 15/16"  | 3/16" | 4 1/8" | 3/4" | 1 3/4"   | 9/32" | 29.8           |
| 24.5      | 24.75   | 23 1/4"   | 2TA245              | Q1      | 16-Arm | 2 25/32"   | 2 1/2"   | 15/16"  | 3/16" | 4 1/8" | 3/4" | 1 3/4"   | 9/32" | 38.1           |

## Gripbelt Sheaves with Split Taper Bushings

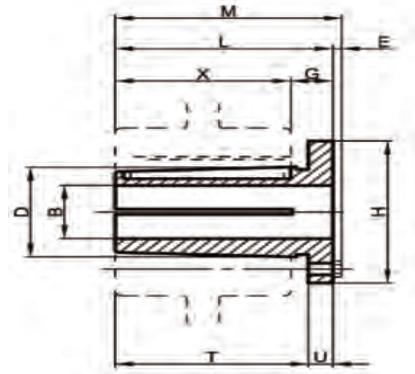
3TA

For Use with All "A" Section Belts

### Standard Keyseats

Table No.1

| Bore Range       | Keyseat    |
|------------------|------------|
| 1/2"—9/16"       | 1/8" 1/16" |
| 5/8"—7/8"        | 3/16 3/32  |
| 15/16"—1 1/4"    | 1/4 1/8    |
| 1 5/16"—1 3/8"   | 5/16 5/32  |
| 1 7/16"—1 3/4"   | 3/8 3/16   |
| 1 13/16"—2 1/4"  | 1/2 1/4    |
| 2 5/16"—2 11/16" | 5/8 5/16   |



1 3/8 Bore Bushings also available with 3/8" 3/16" Keyseat .

Table No.2

### Bushing Dimension

| Part No. | Dimension |          |      |         |       |          |       |          |        | Bore Range   | Wt .Lbts. |
|----------|-----------|----------|------|---------|-------|----------|-------|----------|--------|--------------|-----------|
|          | M         | L        | G    | X       | E     | T        | U     | D        | H      |              |           |
| P1       | 2 3/16"   | 1 15/16" | 5/8" | 1 5/16" | 1/4"  | 1 17/32" | 13/32 | 1 15/16" | 3"     | 1/2"-1 3/4"  | 1.25      |
| Q1       | 2 25/32"  | 2 1/2"   | 3/4" | 1 3/4"  | 9/32" | 1 31/32" | 17/32 | 2 7/8"   | 4 1/8" | 3/4-2 11/16" | 3.5       |

Table No.3

| DIAMETERS |         |          | 3 GROOVES, F=2" |            |        |            |          |         |        |       |      |         |      |                |
|-----------|---------|----------|-----------------|------------|--------|------------|----------|---------|--------|-------|------|---------|------|----------------|
| Datum "A" | Outside | Inside   | Part Number     |            | TYPE   | Dimensions |          |         |        |       |      |         |      | Wt. Less Bush. |
|           |         |          | Sheave          | Bush - ing |        | O.L.       | L        | P       | C      | H     | G    | X       | E    |                |
| 3.0"      | 3.25"   | —        | 3TA30           | P1         | 3      | 3 7/16"    | 1 15/16" | 1 3/16" | 1 1/4" | 3"    | 5/8" | 2 9/16" | 1/4" | 2.6            |
| 3.2       | 3.45    | —        | 3TA32           | P1         | 3      | 3 7/16"    | 1 15/16" | 1 3/16" | 1 1/4" | 3     | 5/8  | 2 9/16" | 1/4  | 3.1            |
| 3.4       | 3.65    | —        | 3TA34           | P1         | 3      | 3 7/16"    | 1 15/16" | 1 3/16" | 1 1/4" | 3     | 5/8  | 2 9/16" | 1/4  | 3.5            |
| 3.6       | 3.85    | 2 3/8    | 3TA36           | P1         | 5      | 2 7/8"     | 1 15/16" | 5/8     | 11/16" | 3     | —    | 1 3/8   | 1/4  | 2.9            |
| 3.8       | 4.05    | 2 9/16   | 3TA38           | P1         | 5      | 2 7/8"     | 1 15/16" | 5/8     | 11/16" | 3     | —    | 1 3/8   | 1/4  | 3.3            |
| 4.0       | 4.25    | 2 3/4    | 3TA40           | P1         | 5      | 2 7/8"     | 1 15/16" | 5/8     | 11/16" | 3     | —    | 1 3/8   | 1/4  | 3.6            |
| 4.2       | 4.45    | 2 15/16  | 3TA42           | P1         | 13-Sol | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 4.0            |
| 4.4       | 4.65    | 3 3/16   | 3TA44           | P1         | 13-Sol | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 4.5            |
| 4.6       | 4.85    | 3 3/8    | 3TA46           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 5.3            |
| 4.8       | 5.05    | 3 9/16   | 3TA48           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 5.8            |
| 5.0       | 5.25    | 3 3/4    | 3TA50           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 6.3            |
| 5.2       | 5.45    | 3 15/16  | 3TA52           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 7.0            |
| 5.4       | 5.65    | 4 3/16   | 3TA54           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 7.8            |
| 5.6       | 5.85    | 4 3/8    | 3TA56           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 8.1            |
| 5.8       | 6.05    | 4 9/16   | 3TA58           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 8.8            |
| 6.0       | 6.25    | 4 3/4"   | 3TA60           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 7.3            |
| 6.2       | 6.45    | 4 15/16  | 3TA62           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 7.8            |
| 6.4       | 6.65    | 5 3/16   | 3TA64           | P1         | 13-Web | 2 1/4"     | 1 15/16" | 0       | 1/16"  | 3     | 5/8  | 1 3/8   | 1/4  | 8.6            |
| 7.0       | 7.25    | 5 13/16  | 3TA70           | Q1         | 13-Web | 2 29/32    | 2 1/2    | 5/8     | 1/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 10.4           |
| 8.2       | 8.45    | 6 15/16  | 3TA82           | Q1         | 13-Arm | 2 29/32    | 2 1/2    | 5/8     | 1/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 13.5           |
| 9.0       | 9.25    | 7 13/16  | 3TA90           | Q1         | 13-Arm | 2 29/32    | 2 1/2    | 5/8     | 1/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 14.6           |
| 10.6      | 10.85   | 9 3/8    | 3TA106          | Q1         | 13-Arm | 2 29/32    | 2 1/2    | 5/8     | 1/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 17.0           |
| 12.0      | 12.25   | 10 13/16 | 3TA120          | Q1         | 13-Arm | 2 29/32    | 2 1/2    | 5/8     | 1/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 19.0           |
| 15.0      | 15.25   | 13 13/16 | 3TA150          | Q1         | 13-Arm | 2 29/32    | 2 1/2    | 5/8     | 1/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 25.3           |
| 18.0      | 18.25   | 16 13/16 | 3TA180          | Q1         | 13-Arm | 2 29/32    | 2 1/2    | 5/8     | 1/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 31.1           |
| 19.5      | 19.75   | 18 1/4   | 3TA195          | Q1         | 13-Arm | 2 29/32    | 2 1/2    | 5/8     | 1/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 36.8           |
| 24.5      | 24.75   | 23 1/4   | 3TA245          | Q1         | 13-Arm | 2 29/32    | 2 1/2    | 5/8     | 1/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 46.8           |



# Gripbelt Sheaves with Split Taper Bushings

For Use with All "A" Section Belts

TA

## Standard Keyseats

Table No.1

| Bore Range     | Keyseat     |
|----------------|-------------|
| 1/2"—9/16"     | 1/8" _1/16" |
| 5/8—7/8        | 3/16 _3/32  |
| 15/16—1 1/4    | 1/4 _1/8    |
| 1 5/16—1 3/8   | 5/16 _5/32  |
| 1 7/16—1 3/4   | 3/8 _3/16   |
| 1 13/16—2 1/4  | 1/2 _1/4    |
| 2 5/16—2 11/16 | 5/8 _5/16   |

1 3/8 Bore Bushings also available with 3/8" \_3/16" Keyseat .

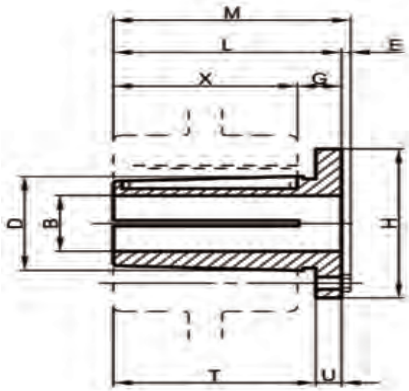


Table No.2

## Bushing Dimension

| Part No. | Dimension |          |      |         |       |          |       |          |        | Bore Range   | Wt .Lbts. |
|----------|-----------|----------|------|---------|-------|----------|-------|----------|--------|--------------|-----------|
|          | M         | L        | G    | X       | E     | T        | U     | D        | H      |              |           |
| P1       | 2 3/16"   | 1 15/16" | 5/8" | 1 5/16" | 1/4"  | 1 17/32" | 13/32 | 1 15/16" | 3"     | 1/2"-1 3/4"  | 1 1/4     |
| Q1       | 2 25/32"  | 2 1/2"   | 3/4" | 1 3/4"  | 9/32" | 1 13/32" | 17/32 | 2 7/8"   | 4 1/8" | 3/4-2 11/16" | 3 1/2     |

Table No.4

## Specifications—Stock "TA" Sheaves

| DIAMETERS |         |          | 4 GROOVES, F=2 5/8" |            |        |            |          |         |        |       |      |         |      |                |  |
|-----------|---------|----------|---------------------|------------|--------|------------|----------|---------|--------|-------|------|---------|------|----------------|--|
| Datum "A" | Outside | Inside   | Part Number         |            | Type   | Dimensions |          |         |        |       |      |         |      | Wt. Less Bush. |  |
|           |         |          | Sheave              | Bush - ing |        | O.L.       | L        | P       | C      | H     | G    | X       | E    |                |  |
| 3.0"      | 3.25"   | 2"       | 4TA30               | P2         | 3      | 4 1/16"    | 2 15/16" | 1 3/16" | 7/8"   | 3"    | 5/8" | 2 5/16" | 1/4" | 2.9            |  |
| 3.2       | 3.45    | 2        | 4TA32               | P2         | 3      | 4 1/16     | 2 15/16  | 1 3/16  | 7/8    | 3     | 5/8  | 2 5/16  | 1/4  | 3.6            |  |
| 3.4       | 3.65    | 2 3/16   | 4TA34               | P2         | 3      | 4 1/16     | 2 15/16  | 1 3/16  | 7/8    | 3     | 5/8  | 2 5/16  | 1/4  | 4.4            |  |
| 3.6       | 3.85    | 2 3/8    | 4TA36               | P1         | 5      | 3 1/2      | 1 15/16  | 5/8     | 1 5/16 | 3     | —    | 1 5/16  | 1/4  | 3.6            |  |
| 3.8       | 4.05    | 2 9/16   | 4TA38               | P1         | 5      | 3 1/2      | 1 15/16  | 5/8     | 1 5/16 | 3     | —    | 1 5/16  | 1/4  | 4.0            |  |
| 4.0       | 4.25    | 2 3/4    | 4TA40               | P1         | 5      | 3 1/2      | 1 15/16  | 5/8     | 1 5/16 | 3     | —    | 1 5/16  | 1/4  | 4.5            |  |
| 4.2       | 4.45    | 2 15/16  | 4TA42               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 5.0            |  |
| 4.4       | 4.65    | 3 3/16   | 4TA44               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 5.3            |  |
| 4.6       | 4.85    | 3 3/8    | 4TA46               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 6.3            |  |
| 4.8       | 5.05    | 3 9/16   | 4TA48               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 6.8            |  |
| 5.0       | 5.25    | 3 3/4    | 4TA50               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 7.6            |  |
| 5.2       | 5.45    | 3 15/16  | 4TA52               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 7.9            |  |
| 5.4       | 5.65    | 4 3/16   | 4TA54               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 9.0            |  |
| 5.6       | 5.85    | 4 3/8    | 4TA56               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 9.3            |  |
| 5.8       | 6.05    | 4 9/16   | 4TA58               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 10.3           |  |
| 6.0       | 6.25    | 4 3/4    | 4TA60               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 8.9            |  |
| 6.2       | 6.45    | 4 15/16  | 4TA62               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 9.3            |  |
| 6.4       | 6.65    | 5 3/16   | 4TA64               | P1         | 13-Web | 2 7/8      | 1 15/16  | 0       | 1 1/16 | 3     | 5/8  | 1 5/16  | 1/4  | 10.3           |  |
| 7.0       | 7.25    | 5 13/16  | 4TA70               | Q1         | 13-Web | 3 7/32     | 2 1/2    | 5/16    | 7/16   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.9           |  |
| 8.2       | 8.45    | 6 15/16  | 4TA82               | Q1         | 13-Arm | 3 7/32     | 2 1/2    | 5/16    | 7/16   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 15.9           |  |
| 9.0       | 9.25    | 7 13/16  | 4TA90               | Q1         | 13-Arm | 3 7/32     | 2 1/2    | 5/16    | 7/16   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 16.1           |  |
| 10.6      | 10.85   | 9 3/8    | 4TA106              | Q1         | 13-Arm | 3 7/32     | 2 1/2    | 5/16    | 7/16   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 19.8           |  |
| 12.0      | 12.25   | 10 13/16 | 4TA120              | Q1         | 13-Arm | 3 7/32     | 2 1/2    | 5/16    | 7/16   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 21.3           |  |
| 15.0      | 15.25   | 13 13/16 | 4TA150              | Q1         | 13-Arm | 3 7/32     | 2 1/2    | 5/16    | 7/16   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 29.5           |  |
| 18.0      | 18.25   | 16 13/16 | 4TA180              | Q1         | 13-Arm | 3 7/32     | 2 1/2    | 5/16    | 7/16   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 36.0           |  |
| 19.5      | 19.75   | 18 1/4   | 4TA195              | Q1         | 13-Arm | 3 7/32     | 2 1/2    | 5/16    | 7/16   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 43.8           |  |
| 24.5      | 24.75   | 23 1/4   | 4TA245              | Q1         | 13-Arm | 3 7/32     | 2 1/2    | 5/16    | 7/16   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 51.8           |  |

# Gripbelt Sheaves with Split Taper Bushings

B5V

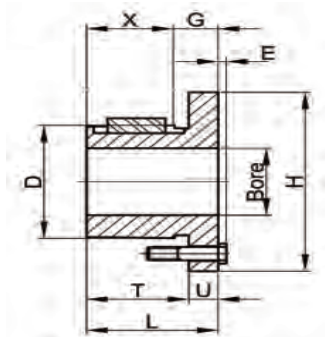
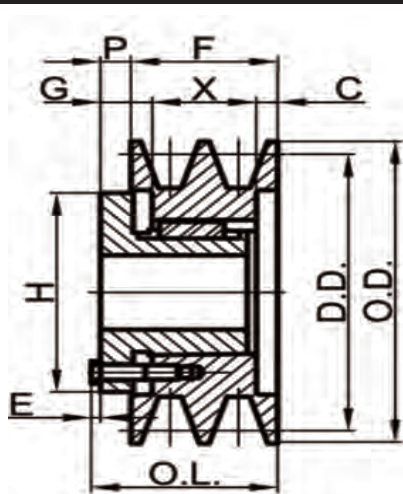


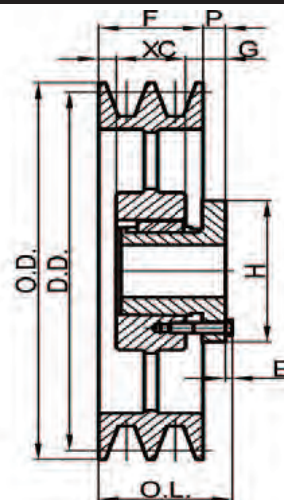
Table No.1

Bushing Specifications

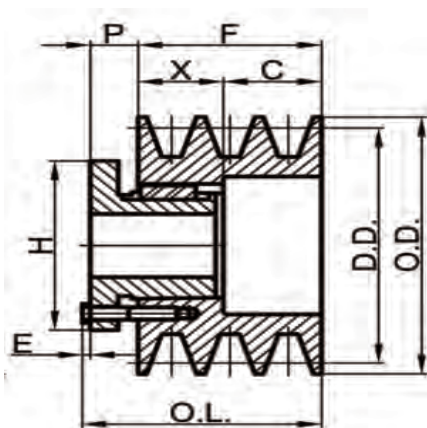
| Part No. | Bore Range                          |                                      | Dimensions                     |                                 |     |     |                                 |       |                                 |                                 | Wt.(lbs) |
|----------|-------------------------------------|--------------------------------------|--------------------------------|---------------------------------|-----|-----|---------------------------------|-------|---------------------------------|---------------------------------|----------|
|          | Type 1                              | Type2                                | M                              | L                               | G   | E   | T                               | U     | D                               | H                               |          |
| P1       | 1/2-1 <sup>7</sup> / <sub>16</sub>  | 1 <sup>1</sup> / <sub>2</sub> -1 3/4 | 2 <sup>3</sup> / <sub>16</sub> | 1 <sup>15</sup> / <sub>16</sub> | 5/8 | 1/4 | 1 <sup>17</sup> / <sub>32</sub> | 13/32 | 1 <sup>15</sup> / <sub>16</sub> | 3                               | 1.3      |
| B        | 1/2-1 <sup>15</sup> / <sub>16</sub> | 2-2 7/16                             | 2 <sup>3</sup> / <sub>16</sub> | 1 15/16                         | 3/4 | 1/4 | 17/16                           | 1/2   | 2 <sup>5</sup> / <sub>8</sub>   | 3 <sup>11</sup> / <sub>16</sub> | 1.8      |



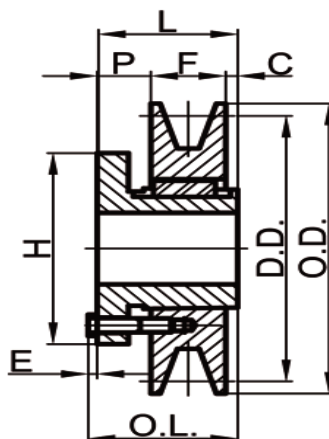
TYPE 1



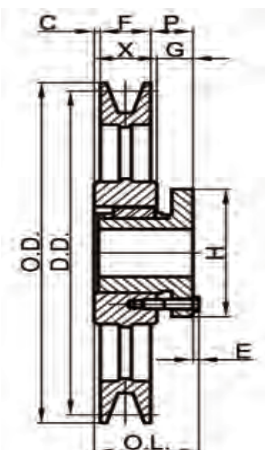
TYPE 2



TYPE 3



TYPE 4



TYPE 5



# Gripbelt Sheaves with Split Taper Bushings

B5V

Table No.1

| DIAMETERS          |                    |                 |         | Part Number |         | Type    | Dimensions(Inches) |     |      |        | Wt.(lbs)Less Bush. |
|--------------------|--------------------|-----------------|---------|-------------|---------|---------|--------------------|-----|------|--------|--------------------|
| Datum "A"<br>Belts | Datum "B"<br>Belts | Pitch"5V" Belts | Outside | Sheave      | Bushing |         | O.L.               | P   | C    | X      |                    |
| 1 GROOVE, F = 1    |                    |                 |         |             |         |         |                    |     |      |        |                    |
| 3.8                | 4.2                | 4.3             | 4.48    | 1B5V42      | P1      | 1-Solid | 2 3/16             | 5/8 | 5/16 | 1      | 2.5                |
| 4.0                | 4.4                | 4.5             | 4.68    | 1B5V44      | P1      | 1-Solid | 2 3/16             | 5/8 | 5/16 | 1      | 2.8                |
| 4.2                | 4.6                | 4.7             | 4.88    | 1B5V46      | B       | 1-Solid | 2 3/16             | 3/4 | 3/16 | 1      | 2.5                |
| 4.4                | 4.8                | 4.9             | 5.08    | 1B5V48      | B       | 1-Solid | 2 3/16             | 3/4 | 3/16 | 1      | 2.9                |
| 4.6                | 5.0                | 5.1             | 5.28    | 1B5V50      | B       | 1-Solid | 2 3/16             | 3/4 | 3/16 | 1      | 3.3                |
| 4.8                | 5.2                | 5.3             | 5.48    | 1B5V52      | B       | 1-Solid | 2 3/16             | 3/4 | 3/16 | 1      | 3.7                |
| 5.0                | 5.4                | 5.5             | 5.68    | 1B5V54      | B       | 1-Solid | 2 3/16             | 3/4 | 3/16 | 1      | 4.1                |
| 5.2                | 5.6                | 5.7             | 5.88    | 1B5V56      | B       | 1-Solid | 2 3/16             | 3/4 | 3/16 | 1      | 4.5                |
| 5.4                | 5.8                | 5.9             | 6.08    | 1B5V58      | B       | 1-Solid | 2 3/16             | 3/4 | 3/16 | 1      | 5.0                |
| 5.6                | 6.0                | 6.1             | 6.28    | 1B5V60      | B       | 1-Solid | 2 3/16             | 3/4 | 3/16 | 1      | 5.4                |
| 5.8                | 6.2                | 6.3             | 6.48    | 1B5V62      | B       | 1-Web   | 2 3/16             | 3/4 | 3/16 | 1      | 5.3                |
| 6.0                | 6.4                | 6.5             | 6.68    | 1B5V64      | B       | 1-Web   | 2 3/16             | 3/4 | 3/16 | 1      | 5.6                |
| 6.2                | 6.6                | 6.7             | 6.88    | 1B5V66      | B       | 1-Web   | 2 3/16             | 3/4 | 3/16 | 1      | 6.0                |
| 6.4                | 6.8                | 6.9             | 7.08    | 1B5V68      | B       | 1-Web   | 2 3/16             | 3/4 | 3/16 | 1      | 6.4                |
| 6.6                | 7.0                | 7.1             | 7.28    | 1B5V70      | B       | 1-Web   | 2 3/16             | 3/4 | 3/16 | 1      | 6.8                |
| 7.0                | 7.4                | 7.5             | 7.68    | 1B5V74      | B       | 1-Web   | 2 3/16             | 3/4 | 3/16 | 1      | 7.7                |
| 7.6                | 8                  | 8.1             | 8.28    | 1B5V80      | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 7.5                |
| 8.2                | 8.6                | 8.7             | 8.88    | 1B5V86      | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 7.9                |
| 8.6                | 9                  | 9.1             | 9.28    | 1B5V90      | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 8.2                |
| 9.0                | 9.4                | 9.5             | 9.68    | 1B5V94      | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 8.5                |
| 10.6               | 11                 | 11.1            | 11.28   | 1B5V110     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 10.3               |
| 12.0               | 12.4               | 12.5            | 12.68   | 1B5V124     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 11.5               |
| 13.2               | 13.6               | 13.7            | 13.88   | 1B5V136     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 13.3               |
| 15.0               | 15.4               | 15.5            | 15.68   | 1B5V154     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 15.5               |
| 15.6               | 16.0               | 16.1            | 16.28   | 1B5V160     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 16.6               |
| 18.0               | 18.4               | 18.5            | 18.68   | 1B5V184     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 20.0               |
| 19.5               | 20                 | 20.1            | 20.28   | 1B5V200     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 21.8               |
| 22.9               | 23.4               | 23.5            | 23.68   | 1B5V234     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 28.2               |
| 24.5               | 25                 | 25.1            | 25.28   | 1B5V250     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 31.4               |
| 27.3               | 27.8               | 27.9            | 28.08   | 1B5V278     | B       | 2-Arm   | 2 5/16             | 7/8 | 3/16 | 1 5/16 | 36.5               |

2 GROOVES, F = 1 23/32

|      |      |      |       |         |    |       |                                 |       |       |         |      |
|------|------|------|-------|---------|----|-------|---------------------------------|-------|-------|---------|------|
| 3.8  | 4.2  | 4.3  | 4.48  | 2B5V42  | P1 | 5     | 2 19/32                         | 5/8   | 13/32 | 1 5/16  | 3.7  |
| 4.0  | 4.4  | 4.5  | 4.68  | 2B5V44  | P1 | 3     | 2 3/16                          | 7/32  | 0     | 1 5/16  | 4.1  |
| 4.2  | 4.6  | 4.7  | 4.88  | 2B5V46  | B  | 3     | 2 31/64                         | 33/64 | 0     | 1 31/64 | 3.3  |
| 4.4  | 4.8  | 4.9  | 5.08  | 2B5V48  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 3.9  |
| 4.6  | 5.0  | 5.1  | 5.28  | 2B5V50  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 4.6  |
| 4.8  | 5.2  | 5.3  | 5.48  | 2B5V52  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 5.3  |
| 5.0  | 5.4  | 5.5  | 5.68  | 2B5V54  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 6    |
| 5.2  | 5.6  | 5.7  | 5.88  | 2B5V56  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 6.7  |
| 5.4  | 5.8  | 5.9  | 6.08  | 2B5V58  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 7.4  |
| 5.6  | 6.0  | 6.1  | 6.28  | 2B5V60  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 8.2  |
| 5.8  | 6.2  | 6.3  | 6.48  | 2B5V62  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 9.2  |
| 6.0  | 6.4  | 6.5  | 6.68  | 2B5V64  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 8.4  |
| 6.2  | 6.6  | 6.7  | 6.88  | 2B5V66  | B  | 3     | 2 31/64                         | 33/64 | 11/64 | 1 5/16  | 11.4 |
| 6.4  | 6.8  | 6.9  | 7.08  | 2B5V68  | B  | 4-Web | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 10.2 |
| 6.6  | 7.0  | 7.1  | 7.28  | 2B5V70  | B  | 4-Web | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 12.3 |
| 7.0  | 7.4  | 7.5  | 7.68  | 2B5V74  | B  | 4-Web | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 14.2 |
| 7.6  | 8    | 8.1  | 8.28  | 2B5V80  | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 11.3 |
| 8.2  | 8.6  | 8.7  | 8.88  | 2B5V86  | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 10.6 |
| 8.6  | 9    | 9.1  | 9.28  | 2B5V90  | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 11.1 |
| 9.0  | 9.4  | 9.5  | 9.68  | 2B5V94  | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 11.6 |
| 10.6 | 11   | 11.1 | 11.28 | 2B5V110 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 14.4 |
| 12.0 | 12.4 | 12.5 | 12.68 | 2B5V124 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 17.1 |
| 13.2 | 13.6 | 13.7 | 13.88 | 2B5V136 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 19.3 |
| 15.0 | 15.4 | 15.5 | 15.68 | 2B5V154 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 23.2 |
| 15.6 | 16.0 | 16.1 | 16.28 | 2B5V160 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 24.2 |
| 18.0 | 18.4 | 18.5 | 18.68 | 2B5V184 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 33.2 |
| 19.5 | 20   | 20.1 | 20.28 | 2B5V200 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 34.8 |
| 22.9 | 23.4 | 23.5 | 23.68 | 2B5V234 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 37.9 |
| 24.5 | 25   | 25.1 | 25.28 | 2B5V250 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 47.0 |
| 27.3 | 27.8 | 27.9 | 28.08 | 2B5V278 | B  | 4-Arm | 2 <sup>31</sup> / <sub>64</sub> | 33/64 | 11/64 | 1 5/16  | 55.9 |

Table No.1

| DIAMETERS             |                 |                 |         | Part Number |         | Type  | Dimensions(Inches) |      |        |        | Wt.Less Bush. |
|-----------------------|-----------------|-----------------|---------|-------------|---------|-------|--------------------|------|--------|--------|---------------|
| Datum "A" Belts       | Datum "B" Belts | Pitch"5V" Belts | Outside | Sheave      | Bushing |       | O.L.               | P    | C      | X      |               |
| 3 GROOVES, F = 2 7/16 |                 |                 |         |             |         |       |                    |      |        |        |               |
| 3.8                   | 4.2             | 4.3             | 4.48    | 3B5V42      | P1      | 5     | 3 7/16             | 5/8  | 1 1/8  | 1 5/16 | 4.8           |
| 4.0                   | 4.4             | 4.5             | 4.68    | 3B5V44      | P1      | 3     | 2 23/32            | 1/32 | 17/32  | 1 5/16 | 5.2           |
| 4.2                   | 4.6             | 4.7             | 4.88    | 3B5V46      | B       | 5     | 3 7/16             | 3/4  | 1 3/16 | 1 1/4  | 4.9           |
| 4.4                   | 4.8             | 4.9             | 5.08    | 3B5V48      | B       | 5     | 3 7/16             | 3/4  | 1 3/16 | 1 1/4  | 5.5           |
| 4.6                   | 5.0             | 5.1             | 5.28    | 3B5V50      | B       | 5     | 3 7/16             | 3/4  | 1 3/16 | 1 1/4  | 6.1           |
| 4.8                   | 5.2             | 5.3             | 5.48    | 3B5V52      | B       | 5     | 3 7/16             | 3/4  | 1 3/16 | 1 1/4  | 6.7           |
| 5.0                   | 5.4             | 5.5             | 5.68    | 3B5V54      | B       | 3     | 2 27/32            | 5/32 | 19/32  | 1 1/4  | 7.4           |
| 5.2                   | 5.6             | 5.7             | 5.88    | 3B5V56      | B       | 3     | 2 27/32            | 5/32 | 17/32  | 15/16  | 8.4           |
| 5.4                   | 5.8             | 5.9             | 6.08    | 3B5V58      | B       | 3     | 2 27/32            | 5/32 | 17/32  | 15/16  | 9.5           |
| 5.6                   | 6.0             | 6.1             | 6.28    | 3B5V60      | B       | 3     | 2 27/32            | 5/32 | 17/32  | 15/16  | 10.6          |
| 5.8                   | 6.2             | 6.3             | 6.48    | 3B5V62      | B       | 3     | 2 27/32            | 5/32 | 17/32  | 15/16  | 9.8           |
| 6.0                   | 6.4             | 6.5             | 6.68    | 3B5V64      | B       | 3     | 2 27/32            | 5/32 | 17/32  | 15/16  | 10.5          |
| 6.2                   | 6.6             | 6.7             | 6.88    | 3B5V66      | B       | 3     | 2 27/32            | 5/32 | 17/32  | 15/16  | 10.4          |
| 6.4                   | 6.8             | 6.9             | 7.08    | 3B5V68      | B       | 4-Web | 2 27/32            | 5/32 | 17/32  | 15/16  | 10.9          |
| 6.6                   | 7.0             | 7.1             | 7.28    | 3B5V70      | B       | 4-Web | 2 27/32            | 5/32 | 17/32  | 15/16  | 11.5          |
| 7.0                   | 7.4             | 7.5             | 7.68    | 3B5V74      | B       | 4-Web | 2 27/32            | 5/32 | 17/32  | 15/16  | 12.6          |
| 7.6                   | 8               | 8.1             | 8.28    | 3B5V80      | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 14.2          |
| 8.2                   | 8.6             | 8.7             | 8.88    | 3B5V86      | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 13.7          |
| 8.6                   | 9               | 9.1             | 9.28    | 3B5V90      | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 14.5          |
| 9.0                   | 9.4             | 9.5             | 9.68    | 3B5V94      | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 17            |
| 10.6                  | 11              | 11.1            | 11.28   | 3B5V110     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 19.8          |
| 12.0                  | 12.4            | 12.5            | 12.68   | 3B5V124     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 22.1          |
| 13.2                  | 13.6            | 13.7            | 13.88   | 3B5V136     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 24.9          |
| 15.0                  | 15.4            | 15.5            | 15.68   | 3B5V154     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 30.4          |
| 15.6                  | 16.0            | 16.1            | 16.28   | 3B5V160     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 31.7          |
| 18.0                  | 18.4            | 18.5            | 18.68   | 3B5V184     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 40.9          |
| 19.5                  | 20              | 20.1            | 20.28   | 3B5V200     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 47.6          |
| 22.9                  | 23.4            | 23.5            | 23.68   | 3B5V234     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 61.5          |
| 24.5                  | 25              | 25.1            | 25.28   | 3B5V250     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 66.6          |
| 27.3                  | 27.8            | 27.9            | 28.08   | 3B5V278     | B       | 4-Arm | 2 27/32            | 5/32 | 17/32  | 15/16  | 79.1          |

4 GROOVES, F = 3 <sup>5</sup>/<sub>32</sub>

|      |      |      |       |         |    |       |                                 |      |        |       |      |
|------|------|------|-------|---------|----|-------|---------------------------------|------|--------|-------|------|
| 3.8  | 4.2  | 4.3  | 4.48  | 4B5V42  | P1 | 5     | 4 <sup>1</sup> / <sub>32</sub>  | 5/8  | 127/32 | 15/16 | 5.9  |
| 4.0  | 4.4  | 4.5  | 4.68  | 4B5V44  | P1 | 3     | 3 <sup>3</sup> / <sub>64</sub>  | 3/64 | 117/64 | 15/16 | 6.3  |
| 4.2  | 4.6  | 4.7  | 4.88  | 4B5V46  | B  | 5     | 4 <sup>1</sup> / <sub>32</sub>  | 3/4  | 129/32 | 11/4  | 6.1  |
| 4.4  | 4.8  | 4.9  | 5.08  | 4B5V48  | B  | 5     | 4 <sup>1</sup> / <sub>32</sub>  | 3/4  | 129/32 | 11/4  | 6.7  |
| 4.6  | 5.0  | 5.1  | 5.28  | 4B5V50  | B  | 5     | 4 <sup>1</sup> / <sub>32</sub>  | 3/4  | 129/32 | 11/4  | 7.4  |
| 4.8  | 5.2  | 5.3  | 5.48  | 4B5V52  | B  | 5     | 4 <sup>1</sup> / <sub>32</sub>  | 3/4  | 129/32 | 11/4  | 8.0  |
| 5.0  | 5.4  | 5.5  | 5.68  | 4B5V54  | B  | 3     | 3 <sup>13</sup> / <sub>64</sub> | —    | 61/64  | 11/4  | 8.9  |
| 5.2  | 5.6  | 5.7  | 5.88  | 4B5V56  | B  | 3     | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 9.5  |
| 5.4  | 5.8  | 5.9  | 6.08  | 4B5V58  | B  | 3     | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 10.3 |
| 5.6  | 6.0  | 6.1  | 6.28  | 4B5V60  | B  | 3     | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 11.0 |
| 5.8  | 6.2  | 6.3  | 6.48  | 4B5V62  | B  | 3     | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 11.3 |
| 6.0  | 6.4  | 6.5  | 6.68  | 4B5V64  | B  | 3     | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 12.1 |
| 6.2  | 6.6  | 6.7  | 6.88  | 4B5V66  | B  | 3     | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 12.0 |
| 6.4  | 6.8  | 6.9  | 7.08  | 4B5V68  | B  | 3     | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 12.6 |
| 6.6  | 7.0  | 7.1  | 7.28  | 4B5V70  | B  | 3     | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 13.2 |
| 7.0  | 7.4  | 7.5  | 7.68  | 4B5V74  | B  | 4-Web | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 14.5 |
| 7.6  | 8.0  | 8.1  | 8.28  | 4B5V80  | B  | 4-Web | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 15.2 |
| 8.2  | 8.6  | 8.7  | 8.88  | 4B5V86  | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 16.6 |
| 8.6  | 9.0  | 9.1  | 9.28  | 4B5V90  | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 17.6 |
| 9.0  | 9.4  | 9.5  | 9.68  | 4B5V94  | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 20.0 |
| 10.6 | 11.0 | 11.1 | 11.28 | 4B5V110 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 22.8 |
| 12.0 | 12.4 | 12.5 | 12.68 | 4B5V124 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 26.5 |
| 13.2 | 13.6 | 13.7 | 13.88 | 4B5V136 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 30.7 |
| 15.0 | 15.4 | 15.5 | 15.68 | 4B5V154 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 37.9 |
| 15.6 | 16.0 | 16.1 | 16.28 | 4B5V160 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 40.5 |
| 18.0 | 18.4 | 18.5 | 18.68 | 4B5V184 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 50.7 |
| 19.5 | 20.0 | 20.1 | 20.28 | 4B5V200 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 58.5 |
| 22.9 | 23.4 | 23.5 | 23.68 | 4B5V234 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 73.9 |
| 24.5 | 25.0 | 25.1 | 25.28 | 4B5V250 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 83.8 |
| 27.3 | 27.8 | 27.9 | 28.08 | 4B5V278 | B  | 4-Arm | 3 <sup>13</sup> / <sub>64</sub> | —    | 57/64  | 15/16 | 94.3 |

# Gripbelt Sheaves with Split Taper Bushings

TB

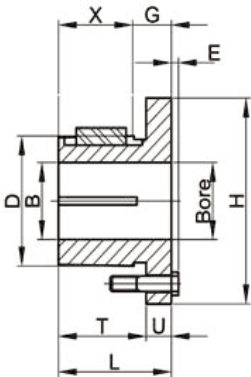


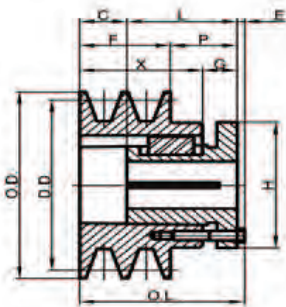
Table No.1

| Bore Range       | Keyseat      |
|------------------|--------------|
| 1/2" — 9/16"     | 1/8" x 1/16" |
| 5/8 — 7/8        | 3/16 x 3/32  |
| 15/16 — 1 1/4    | 1/4 x 1/8    |
| 1 5/16 — 1 3/8   | 5/16 x 5/32  |
| 1 7/16 — 1 3/4   | 3/8 x 3/16   |
| 1 13/16 — 2 1/4  | 1/2 x 1/4    |
| 2 5/16 — 2 11/16 | 5/8 x 5/16   |

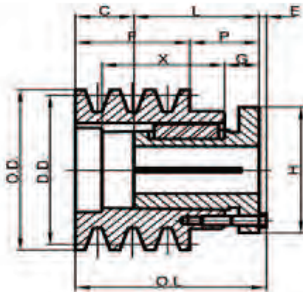
1 3/8" Bore also available with 3/8"x3/16" Keyseat.

Table No.2

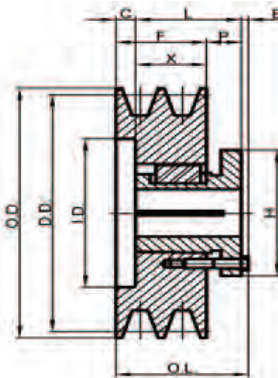
| Part No. | Dimensions |          |      |         |      |          |        |          |       | Bore Range  | Wt. Lbs. |
|----------|------------|----------|------|---------|------|----------|--------|----------|-------|-------------|----------|
|          | M          | L        | G    | X       | E    | T        | U      | D        | H     |             |          |
| P1       | 2 3/16"    | 1 15/16" | 5/8" | 1 5/16" | 1/4" | 1 17/32" | 13/32" | 1 15/16" | 3"    | 1/2"-1 3/4" | 1 1/4    |
| P2       | 3 3/16     | 2 15/16  | 5/8  | 2 5/16  | 1/4  | 2 17/32  | 13/32  | 1 15/16  | 3     | 3/4-1 3/4   | 1 1/2    |
| Q1       | 2 25/32    | 2 1/2    | 3/4  | 1 3/4   | 9/32 | 1 31/32  | 17/32  | 2 7/8    | 4 1/8 | 3/4-2 11/16 | 3 1/2    |
| Q2       | 3 25/32    | 3 1/2    | 3/4  | 2 3/4   | 9/32 | 2 31/32  | 17/32  | 2 7/8    | 4 1/8 | 1-2 5/8     | 4 1/2    |



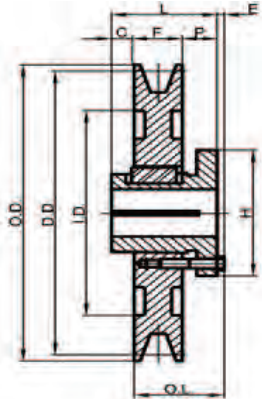
TYPE 2



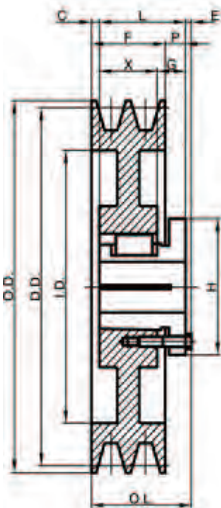
TYPE 3



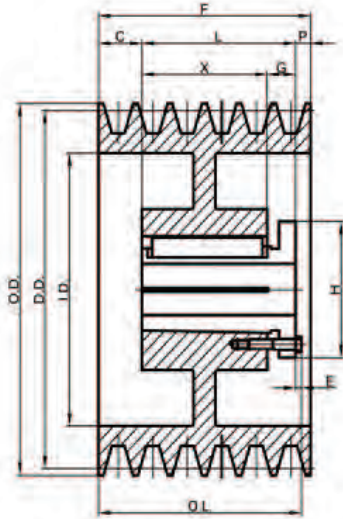
TYPE 5



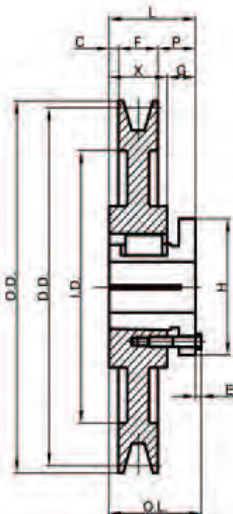
TYPE 10



TYPE 13



TYPE 15



TYPE 16

## Gripbelt Sheaves with Split Taper Bushings

TB

Table No.1

| DIAMETERS |           |         |          | 1 GROOVE, F = 1" ; 2 GROOVES, F = 1 3/4" |         |         |            |         |        |      |       |      |       |      |                |
|-----------|-----------|---------|----------|------------------------------------------|---------|---------|------------|---------|--------|------|-------|------|-------|------|----------------|
| Datum "A" | Datum "B" | Outside | Inside   | Part Number                              |         | Type    | Dimensions |         |        |      |       |      |       |      | Wt. Less Bush. |
|           |           |         |          | Sheave                                   | Bushing |         | O.L.       | L       | P      | C    | H     | G    | H     | E    |                |
| 3.0"      | 3.4"      | 3.75"   | —        | 1TB34                                    | P1      | 2       | 2 5/16     | 1 15/16 | 1 1/16 | 1/8  | 3     | 5/8" | 17/16 | 1/4" | 2.0            |
| 3.2       | 3.6       | 3.95    | —        | 1TB36                                    | P1      | 2       | 2 5/16     | 1 15/16 | 1 1/16 | 1/8  | 3     | 5/8  | 17/16 | 1/4  | 2.3            |
| 3.4       | 3.8       | 4.15    | —        | 1TB38                                    | P1      | 2       | 2 5/16     | 1 15/16 | 1 1/16 | 1/8  | 3     | 5/8  | 17/16 | 1/4  | 2.6            |
| 3.6       | 4         | 4.35    | —        | 1TB40                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 2.1            |
| 3.8       | 4.2       | 4.55    | —        | 1TB42                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 2.4            |
| 4.0       | 4.4       | 4.75    | —        | 1TB44                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 2.8            |
| 4.2       | 4.6       | 4.95    | —        | 1TB46                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 3.1            |
| 4.4       | 4.8       | 5.15    | —        | 1TB48                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 3.5            |
| 4.6       | 5.0       | 5.35    | —        | 1TB50                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 3.9            |
| 4.8       | 5.2       | 5.55    | —        | 1TB52                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 4.1            |
| 5.0       | 5.4       | 5.75    | —        | 1TB54                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 4.6            |
| 5.2       | 5.6       | 5.95    | —        | 1TB56                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 5.1            |
| 5.4       | 5.8       | 6.15    | —        | 1TB58                                    | P1      | 10-Sol. | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 5.6            |
| 5.6       | 6         | 6.35    | 4 1/2"   | 1TB60                                    | P1      | 10-Web  | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 6.0            |
| 5.8       | 6.2       | 6.55    | 4 11/16" | 1TB62                                    | P1      | 10-Web  | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 5.5            |
| 6.0       | 6.4       | 6.75    | 4 7/8    | 1TB64                                    | P1      | 10-Web  | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 5.8            |
| 6.2       | 6.6       | 6.95    | 5 1/16   | 1TB66                                    | P1      | 10-Web  | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 5.9            |
| 6.4       | 6.8       | 7.15    | 5 5/16   | 1TB68                                    | P1      | 10-Web  | 2 3/16     | 1 15/16 | 5/8    | 5/16 | 3     | —    | —     | 1/4  | 6.1            |
| 6.6       | 7         | 7.35    | 5 1/2    | 1TB70                                    | P1      | 16-Arm  | 2 3/16     | 1 15/16 | 25/32  | 5/32 | 3     | 5/8  | 15/16 | 1/4  | 6.4            |
| 7.0       | 7.4       | 7.75    | 5 15/16  | 1TB74                                    | P1      | 16-Arm  | 2 3/16     | 1 15/16 | 25/32  | 5/32 | 3     | 5/8  | 15/16 | 1/4  | 7.3            |
| 7.6       | 8.0       | 8.35    | 6 1/2    | 1TB80                                    | P1      | 16-Arm  | 2 3/16     | 1 15/16 | 25/32  | 5/32 | 3     | 5/8  | 15/16 | 1/4  | 7.8            |
| 8.2       | 8.6       | 8.95    | 7 1/16   | 1TB86                                    | P1      | 16-Arm  | 2 3/16     | 1 15/16 | 25/32  | 5/32 | 3     | 5/8  | 15/16 | 1/4  | 8.6            |
| 8.6       | 9         | 9.35    | 7 1/2    | 1TB90                                    | P1      | 16-Arm  | 2 3/16     | 1 15/16 | 25/32  | 5/32 | 3     | 5/8  | 15/16 | 1/4  | 8.9            |
| 9.0       | 9.4       | 9.75    | 7 15/16  | 1TB94                                    | P1      | 16-Arm  | 2 3/16     | 1 15/16 | 25/32  | 5/32 | 3     | 5/8  | 15/16 | 1/4  | 9.1            |
| 10.6      | 11        | 11.35   | 9 7/16   | 1TB110                                   | P1      | 16-Arm  | 2 3/16     | 1 15/16 | 25/32  | 5/32 | 3     | 5/8  | 15/16 | 1/4  | 11.1           |
| 12.0      | 12.4      | 12.75   | 10 15/16 | 1TB124                                   | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 1/8  | 3/8  | 4 1/8 | 3/4  | 1 3/4 | 9/32 | 17.8           |
| 13.2      | 13.6      | 13.95   | 12 1/16  | 1TB136                                   | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 1/8  | 3/8  | 4 1/8 | 3/4  | 1 3/4 | 9/32 | 18.2           |
| 15.0      | 15.4      | 15.75   | 13 15/16 | 1TB154                                   | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 1/8  | 3/8  | 4 1/8 | 3/4  | 1 3/4 | 9/32 | 20.3           |
| 15.6      | 16.0      | 16.35   | 14 1/2   | 1TB160                                   | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 1/8  | 3/8  | 4 1/8 | 3/4  | 1 3/4 | 9/32 | 22.0           |
| 18.0      | 18.4      | 18.75   | 16 15/16 | 1TB184                                   | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 1/8  | 3/8  | 4 1/8 | 3/4  | 1 3/4 | 9/32 | 27.5           |
| 19.5      | 20        | 20.35   | 18 1/2   | 1TB200                                   | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 1/8  | 3/8  | 4 1/8 | 3/4  | 1 3/4 | 9/32 | 27.2           |
| 24.5      | 25        | 25.35   | 23 1/2   | 1TB250                                   | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 1/8  | 3/8  | 4 1/8 | 3/4  | 1 3/4 | 9/32 | 42.4           |
| 29.5      | 30.0      | 30.35   | 28 1/2   | 1TB300                                   | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 1/8  | 3/8  | 4 1/8 | 3/4  | 1 3/4 | 9/32 | 56.0           |
| 37.5      | 38.0      | 38.35   | 36 1/2   | 1TB380                                   | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 1/8  | 3/8  | 4 1/8 | 3/4  | 1 3/4 | 9/32 | 78.0           |

Table No.2

|      |      |       |          |        |    |         |         |          |         |      |      |      |        |      |      |
|------|------|-------|----------|--------|----|---------|---------|----------|---------|------|------|------|--------|------|------|
| 3.0" | 3.4" | 3.75" | —        | 2TB34  | P1 | 2       | 3 1/16" | 1 15/16" | 1 1/16" | 7/8" | 3"   | 5/8" | 23/16" | 1/4" | 2.9  |
| 3.2  | 3.6  | 3.95  | —        | 2TB36  | P1 | 2       | 3 1/16  | 1 15/16  | 1 1/16  | 7/8  | 3    | 5/8  | 23/16  | 1/4  | 3.8  |
| 3.4  | 3.8  | 4.15  | 2 5/16"  | 2TB38  | P1 | 5       | 2 5/8   | 1 15/16  | 5/8     | 7/16 | 3    | —    | 15/16  | 1/4  | 3.0  |
| 3.6  | 4    | 4.35  | 2 1/2    | 2TB40  | P1 | 5       | 2 5/8   | 1 15/16  | 5/8     | 7/16 | 3    | —    | 15/16  | 1/4  | 3.8  |
| 3.8  | 4.2  | 4.55  | 2 11/16  | 2TB42  | P1 | 5       | 2 5/8   | 1 15/16  | 5/8     | 7/16 | 3    | —    | 15/16  | 1/4  | 3.9  |
| 4.0  | 4.4  | 4.75  | 2 7/8    | 2TB44  | P1 | 13-Sol. | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 3.9  |
| 4.2  | 4.6  | 4.95  | 3 1/16   | 2TB46  | P1 | 13-Sol. | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 4.5  |
| 4.4  | 4.8  | 5.15  | 3 5/16   | 2TB48  | P1 | 13-Sol. | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 5.3  |
| 4.6  | 5.0  | 5.35  | 3 1/2    | 2TB50  | P1 | 13-Sol. | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 5.6  |
| 4.8  | 5.2  | 5.55  | 3 11/16  | 2TB52  | P1 | 13-Sol. | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 6.1  |
| 5.0  | 5.4  | 5.75  | 3 7/8    | 2TB54  | P1 | 13-Sol. | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 6.5  |
| 5.2  | 5.6  | 5.95  | 4 1/16   | 2TB56  | P1 | 13-Sol. | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 7.4  |
| 5.4  | 5.8  | 6.15  | 4 5/16   | 2TB58  | P1 | 13-Sol. | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 8.0  |
| 5.6  | 6    | 6.35  | 4 1/2    | 2TB60  | P1 | 13-Sol. | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 8.9  |
| 5.8  | 6.2  | 6.55  | 4 11/16  | 2TB62  | P1 | 13-Web  | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 7.6  |
| 6.0  | 6.4  | 6.75  | 4 7/8    | 2TB64  | P1 | 13-Web  | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 7.8  |
| 6.2  | 6.6  | 6.95  | 5 1/16   | 2TB66  | P1 | 13-Web  | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 8.3  |
| 6.4  | 6.8  | 7.15  | 5 5/16   | 2TB68  | P1 | 13-Web  | 2 3/16  | 1 15/16  | 3/16    | 0    | 3    | 5/8  | 15/16  | 1/4  | 8.8  |
| 6.6  | 7    | 7.35  | 5 1/2    | 2TB70  | Q1 | 13-Web  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 11.1 |
| 7.0  | 7.4  | 7.75  | 5 15/16  | 2TB74  | Q1 | 13-Web  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 11.5 |
| 7.6  | 8.0  | 8.35  | 6 1/2    | 2TB80  | Q1 | 13-Web  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 12.8 |
| 8.2  | 8.6  | 8.95  | 7 1/16   | 2TB86  | Q1 | 13-Web  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 16.0 |
| 8.6  | 9    | 9.35  | 7 1/2    | 2TB90  | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 15.1 |
| 9.0  | 9.4  | 9.75  | 7 15/16  | 2TB94  | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 15.5 |
| 10.6 | 11   | 11.35 | 9 7/16   | 2TB110 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 18.9 |
| 12.0 | 12.4 | 12.75 | 10 15/16 | 2TB124 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 21.1 |
| 13.2 | 13.6 | 13.95 | 12 1/16  | 2TB136 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 23.0 |
| 15.0 | 15.4 | 15.75 | 13 15/16 | 2TB154 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 24.8 |
| 15.6 | 16.0 | 16.35 | 14 1/2   | 2TB160 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 27.0 |
| 18.0 | 18.4 | 18.75 | 16 15/16 | 2TB184 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 32.3 |
| 19.5 | 20   | 20.35 | 18 1/2   | 2TB200 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 42.3 |
| 24.5 | 25   | 25.35 | 23 1/2   | 2TB250 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 50.3 |
| 29.5 | 30.0 | 30.35 | 28 1/2   | 2TB300 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 68.8 |
| 37.5 | 38.0 | 38.35 | 36 1/2   | 2TB380 | Q1 | 13-Arm  | 2 25/32 | 2 1/2    | 3/4     | 0    | 41/8 | 3/4  | 13/4   | 9/32 | 95.5 |

## Gripbelt Sheaves with Split Taper Bushings

TB

Table No.1

| DIAMETERS |           |         |          | 3 GROOVES, F = 2 1/2"; 4 GROOVES,F=3 1/4" |         |         |            |          |         |        |       |      |         |      |       | Wt. Less Bush. |
|-----------|-----------|---------|----------|-------------------------------------------|---------|---------|------------|----------|---------|--------|-------|------|---------|------|-------|----------------|
| Datum "A" | Datum "B" | Outside | Inside   | Part Number                               |         | Type    | Dimensions |          |         |        |       |      |         |      |       |                |
|           |           |         |          | Sheave                                    | Bushing |         | OL         | L        | P       | C      | H     | G    | X       | E    |       |                |
| 3.0"      | 3.4"      | 3.75"   | 2"       | 3TB34                                     | P2      | 3       | 3 13/16"   | 2 15/16" | 1 1/16" | 5/8"   | 3"    | 5/8" | 2 5/16" | 1/4" | 3.8   |                |
| 3.2       | 3.6       | 3.95    | 2 1/16   | 3TB36                                     | P2      | 3       | 3 13/16"   | 2 15/16" | 1 1/16" | 5/8"   | 3     | 5/8" | 2 5/16" | 1/4  | 4.4   |                |
| 3.4       | 3.8       | 4.15    | 2 5/16   | 3TB38                                     | P1      | 5       | 2 3/8      | 1 15/16  | 5/8     | 1 3/16 | 3     | —    | 1 5/16" | 1/4  | 3.8   |                |
| 3.6       | 4         | 4.35    | 2 1/2    | 3TB40                                     | P1      | 5       | 2 3/8      | 1 15/16  | 5/8     | 1 3/16 | 3     | —    | 1 5/16" | 1/4  | 4.5   |                |
| 3.8       | 4.2       | 4.55    | 2 11/16  | 3TB42                                     | P1      | 5       | 2 3/8      | 1 15/16  | 5/8     | 1 3/16 | 3     | —    | 1 5/16" | 1/4  | 4.9   |                |
| 4.0       | 4.4       | 4.75    | 2 7/8    | 3TB44                                     | P1      | 13-Sol. | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 5.1   |                |
| 4.2       | 4.6       | 4.95    | 3 1/16   | 3TB46                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 6.0   |                |
| 4.4       | 4.8       | 5.15    | 3 5/16   | 3TB48                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 6.3   |                |
| 4.6       | 5.0       | 5.35    | 3 1/2    | 3TB50                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 6.9   |                |
| 4.8       | 5.2       | 5.55    | 3 11/16  | 3TB52                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 7.5   |                |
| 5.0       | 5.4       | 5.75    | 3 7/8    | 3TB54                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 8.3   |                |
| 5.2       | 5.6       | 5.95    | 4 1/16   | 3TB56                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 9.0   |                |
| 5.4       | 5.8       | 6.15    | 4 5/16   | 3TB58                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 9.6   |                |
| 5.6       | 6         | 6.35    | 4 1/2    | 3TB60                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 10.5  |                |
| 5.8       | 6.2       | 6.55    | 4 11/16  | 3TB62                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 9.4   |                |
| 6.0       | 6.4       | 6.75    | 4 7/8    | 3TB64                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 9.5   |                |
| 6.2       | 6.6       | 6.95    | 5 1/16   | 3TB66                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 10.0  |                |
| 6.4       | 6.8       | 7.15    | 5 5/16   | 3TB68                                     | P1      | 13-Web  | 2 3/4      | 1 15/16  | 0       | 9/16   | 3     | 5/8  | 1 5/16" | 1/4  | 10.4  |                |
| 6.6       | 7         | 7.35    | 5 1/2    | 3TB70                                     | Q1      | 13-Web  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 13.0  |                |
| 7.0       | 7.4       | 7.75    | 5 15/16  | 3TB74                                     | Q1      | 13-Web  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 13.3  |                |
| 7.6       | 8.0       | 8.35    | 6 1/2    | 3TB80                                     | Q1      | 13-Web  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 15.3  |                |
| 8.2       | 8.6       | 8.95    | 7 1/16   | 3TB86                                     | Q1      | 13-Web  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 18.9  |                |
| 8.6       | 9         | 9.35    | 7 1/2    | 3TB90                                     | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 18.1  |                |
| 9.0       | 9.4       | 9.75    | 7 15/16  | 3TB94                                     | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 18.0  |                |
| 10.6      | 11        | 11.35   | 9 7/16   | 3TB110                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 21.3  |                |
| 12.0      | 12.4      | 12.75   | 10 15/16 | 3TB124                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 25.4  |                |
| 13.2      | 13.6      | 13.95   | 12 1/16  | 3TB136                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 27.4  |                |
| 15.0      | 15.4      | 15.75   | 13 15/16 | 3TB154                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 29.8  |                |
| 15.6      | 16        | 16.35   | 14 1/2   | 3TB160                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 32.0  |                |
| 18.0      | 18.4      | 18.75   | 16 15/16 | 3TB184                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 37.8  |                |
| 19.5      | 20        | 20.35   | 18 1/2   | 3TB200                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 49.9  |                |
| 24.5      | 25        | 25.35   | 23 1/2   | 3TB250                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 61.0  |                |
| 29.5      | 30.0      | 30.35   | 28 1/2   | 3TB300                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 78.5  |                |
| 37.5      | 38        | 38.35   | 36 1/2   | 3TB380                                    | Q1      | 13-Arm  | 3 5/32     | 2 1/2    | 3/8     | 3/8    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 110.0 |                |

Table No.2

|      |      |       |          |        |    |        |         |          |         |         |       |      |         |      |       |  |
|------|------|-------|----------|--------|----|--------|---------|----------|---------|---------|-------|------|---------|------|-------|--|
| 3.0" | 3.4" | 3.75" | 2"       | 4TB34  | P2 | 3      | 4 9/16" | 2 15/16" | 1 1/16" | 1 3/8"  | 3"    | 5/8" | 2 5/16" | 1/4" | 4.5   |  |
| 3.2  | 3.6  | 3.95  | 2 1/16   | 4TB36  | P2 | 3      | 4 9/16" | 2 15/16" | 1 1/16" | 1 3/8"  | 3     | 5/8  | 2 5/16  | 1/4  | 5.3   |  |
| 3.4  | 3.8  | 4.15  | 2 5/16   | 4TB38  | P1 | 5      | 4 1/8   | 1 15/16  | 5/8     | 1 15/16 | 3     | —    | 1 5/16  | 1/4  | 4.8   |  |
| 3.6  | 4    | 4.35  | 2 1/2    | 4TB40  | P1 | 5      | 4 1/8   | 1 15/16  | 5/8     | 1 15/16 | 3     | —    | 1 5/16  | 1/4  | 5.5   |  |
| 3.8  | 4.2  | 4.55  | 2 11/16  | 4TB42  | P1 | 5      | 4 1/8   | 1 15/16  | 5/8     | 1 15/16 | 3     | —    | 1 5/16  | 1/4  | 5.9   |  |
| 4.0  | 4.4  | 4.75  | 2 7/8    | 4TB44  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 6.5   |  |
| 4.2  | 4.6  | 4.95  | 3 1/16   | 4TB46  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 7.1   |  |
| 4.4  | 4.8  | 5.15  | 3 5/16   | 4TB48  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 7.5   |  |
| 4.6  | 5.0  | 5.35  | 3 1/2    | 4TB50  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 8.3   |  |
| 4.8  | 5.2  | 5.55  | 3 11/16  | 4TB52  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 9.1   |  |
| 5.0  | 5.4  | 5.75  | 3 7/8    | 4TB54  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 9.6   |  |
| 5.2  | 5.6  | 5.95  | 4 1/16   | 4TB56  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 10.6  |  |
| 5.4  | 5.8  | 6.15  | 4 5/16   | 4TB58  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 11.6  |  |
| 5.6  | 6    | 6.35  | 4 1/2    | 4TB60  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 11.9  |  |
| 5.8  | 6.2  | 6.55  | 4 11/16  | 4TB62  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 11.1  |  |
| 6.0  | 6.4  | 6.75  | 4 7/8    | 4TB64  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 11.8  |  |
| 6.2  | 6.6  | 6.95  | 5 1/16   | 4TB66  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 12.0  |  |
| 6.4  | 6.8  | 7.15  | 5 5/16   | 4TB68  | P1 | 13-Web | 3 1/2   | 1 15/16  | 0       | 1 5/16  | 3     | 5/8  | 1 5/16  | 1/4  | 12.5  |  |
| 6.6  | 7    | 7.35  | 5 1/2    | 4TB70  | Q1 | 13-Web | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 15.3  |  |
| 7.0  | 7.4  | 7.75  | 5 15/16  | 4TB74  | Q1 | 13-Web | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 15.3  |  |
| 7.6  | 8.0  | 8.35  | 6 1/2    | 4TB80  | Q1 | 13-Web | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 17.0  |  |
| 8.2  | 8.6  | 8.95  | 7 1/16   | 4TB86  | Q1 | 13-Web | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 20.8  |  |
| 8.6  | 9    | 9.35  | 7 1/2    | 4TB90  | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 20.6  |  |
| 9.0  | 9.4  | 9.75  | 7 15/16  | 4TB94  | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 20.1  |  |
| 10.6 | 11   | 11.35 | 9 7/16   | 4TB110 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 25.8  |  |
| 12.0 | 12.4 | 12.75 | 10 15/16 | 4TB124 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 27.5  |  |
| 13.2 | 13.6 | 13.95 | 12 1/16  | 4TB136 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 31.5  |  |
| 15.0 | 15.4 | 15.75 | 13 15/16 | 4TB154 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 36.0  |  |
| 15.6 | 16   | 16.35 | 14 1/2   | 4TB160 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 39.0  |  |
| 18.0 | 18.4 | 18.75 | 16 15/16 | 4TB184 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 44.8  |  |
| 19.5 | 20   | 20.35 | 18 1/2   | 4TB200 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 57.0  |  |
| 24.5 | 25   | 25.35 | 23 1/2   | 4TB250 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 69.5  |  |
| 29.5 | 30.0 | 30.35 | 28 1/2   | 4TB300 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 90.8  |  |
| 37.5 | 38   | 38.35 | 36 1/2   | 4TB380 | Q1 | 13-Arm | 3 17/32 | 2 1/2    | 0       | 3/4     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 125.0 |  |



## Gripbelt Sheaves with Split Taper Bushings

TB

Table No.1

Specifications-Stock "TB" Sheaves

| DIAMETERS |           |         |          | 5 GROOVES, F = 4"; 6 GROOVES, F = 4 3/4" |         |        |            |          |         |         |       |      |         |      |                |
|-----------|-----------|---------|----------|------------------------------------------|---------|--------|------------|----------|---------|---------|-------|------|---------|------|----------------|
| Datum "A" | Datum "B" | Outside | Inside   | Part Number                              |         | Type   | Dimensions |          |         |         |       |      |         |      | Wt. Less Bush. |
|           |           |         |          | Sheave                                   | Bushing |        | OL         | L        | P       | C       | H     | G    | X       | E    |                |
| 3.0"      | 3.4"      | 3.75"   | 2"       | 5TB34                                    | P2      | 3      | 5 5/16"    | 2 15/16" | 1 1/16" | 2 1/8"  | 3"    | 5/8" | 2 5/16" | 1/4" | 5.3            |
| 3.2       | 3.6       | 3.95    | 2 1/16   | 5TB36                                    | P2      | 3      | 5 5/16     | 2 15/16  | 1 1/16  | 2 1/8   | 3     | 5/8  | 2 5/16  | 1/4  | 6.1            |
| 3.4       | 3.8       | 4.15    | 2 5/16   | 5TB38                                    | P2      | 5      | 4 7/8      | 2 15/16  | 5/8     | 1 11/16 | 3     | —    | 2 5/16  | 1/4  | 6.1            |
| 3.6       | 4         | 4.35    | 2 1/2    | 5TB40                                    | P2      | 5      | 4 7/8      | 2 15/16  | 5/8     | 1 11/16 | 3     | —    | 2 5/16  | 1/4  | 7.0            |
| 3.8       | 4.2       | 4.55    | 2 11/16  | 5TB42                                    | P2      | 5      | 4 7/8      | 2 15/16  | 5/8     | 1 11/16 | 3     | —    | 2 5/16  | 1/4  | 7.8            |
| 4.0       | 4.4       | 4.75    | 2 7/8    | 5TB44                                    | P2      | 13-Web | 4 1/4      | 2 15/16  | 0       | 1 11/16 | 3     | 5/8  | 2 5/16  | 1/4  | 8.5            |
| 4.2       | 4.6       | 4.95    | 3 1/16   | 5TB46                                    | P2      | 13-Web | 4 1/4      | 2 15/16  | 0       | 1 11/16 | 3     | 5/8  | 2 5/16  | 1/4  | 9.8            |
| 4.4       | 4.8       | 5.15    | 3 5/16   | 5TB48                                    | P2      | 13-Web | 4 1/4      | 2 15/16  | 0       | 1 11/16 | 3     | 5/8  | 2 5/16  | 1/4  | 10.5           |
| 4.6       | 5.0       | 5.35    | 3 1/2    | 5TB50                                    | P2      | 13-Web | 4 1/4      | 2 15/16  | 0       | 1 11/16 | 3     | 5/8  | 2 5/16  | 1/4  | 11.6           |
| 4.8       | 5.2       | 5.55    | 3 11/16  | 5TB52                                    | P2      | 13-Web | 4 1/4      | 2 15/16  | 0       | 1 11/16 | 3     | 5/8  | 2 5/16  | 1/4  | 12.5           |
| 5.0       | 5.4       | 5.75    | 3 7/8    | 5TB54                                    | Q1      | 13-Web | 4 9/32     | 2 1/2    | 0       | 1 1/2   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 10.4           |
| 5.2       | 5.6       | 5.95    | 4 1/16   | 5TB56                                    | Q1      | 13-Web | 4 9/32     | 2 1/2    | 0       | 1 1/2   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.8           |
| 5.4       | 5.8       | 6.15    | 4 5/16   | 5TB58                                    | Q1      | 13-Web | 4 9/32     | 2 1/2    | 0       | 1 1/2   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 12.8           |
| 5.6       | 6         | 6.35    | 4 1/2    | 5TB60                                    | Q1      | 13-Web | 4 9/32     | 2 1/2    | 0       | 1 1/2   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 13.8           |
| 5.8       | 6.2       | 6.55    | 4 11/16  | 5TB62                                    | Q1      | 13-Web | 4 9/32     | 2 1/2    | 0       | 1 1/2   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 14.6           |
| 6.0       | 6.4       | 6.75    | 4 7/8    | 5TB64                                    | Q1      | 13-Web | 4 9/32     | 2 1/2    | 0       | 1 1/2   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 16.4           |
| 6.2       | 6.6       | 6.95    | 5 1/16   | 5TB66                                    | Q1      | 13-Web | 4 9/32     | 2 1/2    | 0       | 1 1/2   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 17.1           |
| 6.4       | 6.8       | 7.15    | 5 5/16   | 5TB68                                    | Q1      | 13-Web | 4 9/32     | 2 1/2    | 0       | 1 1/2   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 17.9           |
| 6.6       | 7         | 7.35    | 5 1/2    | 5TB70                                    | Q2      | 13-Web | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 20.9           |
| 7.0       | 7.4       | 7.75    | 5 15/16  | 5TB74                                    | Q2      | 13-Web | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 19.8           |
| 7.6       | 8.0       | 8.35    | 6 1/2    | 5TB80                                    | Q2      | 13-Web | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 22.3           |
| 8.2       | 8.6       | 8.95    | 7 1/16   | 5TB86                                    | Q2      | 13-Web | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 29.5           |
| 8.6       | 9         | 9.35    | 7 1/2    | 5TB90                                    | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 28.6           |
| 9.0       | 9.4       | 9.75    | 7 15/16  | 5TB94                                    | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 29.5           |
| 10.6      | 11        | 11.35   | 9 7/16   | 5TB110                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 32.8           |
| 12.0      | 12.4      | 12.75   | 10 15/16 | 5TB124                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 35.4           |
| 13.2      | 13.6      | 13.95   | 12 1/16  | 5TB136                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 41.0           |
| 15.0      | 15.4      | 15.75   | 13 15/16 | 5TB154                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 45.3           |
| 15.6      | 16        | 16.35   | 14 1/2   | 5TB160                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 48.0           |
| 18.0      | 18.4      | 18.75   | 16 15/16 | 5TB184                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 57.3           |
| 19.5      | 20        | 20.35   | 18 1/2   | 5TB200                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 66.0           |
| 24.5      | 25        | 25.35   | 23 1/2   | 5TB250                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 82.5           |
| 29.5      | 30.0      | 30.35   | 28 1/2   | 5TB300                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 117.0          |
| 37.5      | 38        | 38.35   | 36 1/2   | 5TB380                                   | Q2      | 13-Arm | 4 13/32    | 3 1/2    | 1/8     | 5/8     | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 159.0          |

Table No.2

|      |      |       |          |        |    |        |         |          |         |         |       |      |         |      |       |
|------|------|-------|----------|--------|----|--------|---------|----------|---------|---------|-------|------|---------|------|-------|
| 3.0" | 3.4" | 3.75" | 2"       | 6TB34  | P2 | 3      | 6 1/16" | 2 15/16" | 1 1/16" | 2 7/8"  | 3"    | 5/8" | 2 5/16" | 1/4" | 6.1   |
| 3.2  | 3.6  | 3.95  | 2 1/16   | 6TB36  | P2 | 3      | 6 1/16  | 2 15/16  | 1 1/16  | 2 7/8   | 3     | 5/8  | 2 5/16  | 1/4  | 7.3   |
| 3.4  | 3.8  | 4.15  | 2 5/16   | 6TB38  | P2 | 5      | 5 5/8   | 2 15/16  | 5/8     | 2 7/16  | 3     | —    | 2 5/16  | 1/4  | 7.0   |
| 3.6  | 4    | 4.35  | 2 1/2    | 6TB40  | P2 | 5      | 5 5/8   | 2 15/16  | 5/8     | 2 7/16  | 3     | —    | 2 5/16  | 1/4  | 8.1   |
| 3.8  | 4.2  | 4.55  | 2 11/16  | 6TB42  | P2 | 5      | 5 5/8   | 2 15/16  | 5/8     | 2 7/16  | 3     | —    | 2 5/16  | 1/4  | 9.3   |
| 4.0  | 4.4  | 4.75  | 2 7/8    | 6TB44  | P2 | 13-Web | 5       | 2 15/16  | 0       | 1 13/16 | 3     | 5/8  | 2 5/16  | 9/32 | 9.9   |
| 4.2  | 4.6  | 4.95  | 3 1/16   | 6TB46  | P2 | 13-Web | 5       | 2 15/16  | 0       | 1 13/16 | 3     | 5/8  | 2 5/16  | 9/32 | 11.0  |
| 4.4  | 4.8  | 5.15  | 3 5/16   | 6TB48  | P2 | 13-Web | 5       | 2 15/16  | 0       | 1 13/16 | 3     | 5/8  | 2 5/16  | 9/32 | 11.8  |
| 4.6  | 5.0  | 5.35  | 3 1/2    | 6TB50  | P2 | 13-Web | 5       | 2 15/16  | 0       | 1 13/16 | 3     | 5/8  | 2 5/16  | 9/32 | 12.9  |
| 4.8  | 5.2  | 5.55  | 3 11/16  | 6TB52  | P2 | 13-Web | 5       | 2 15/16  | 0       | 1 13/16 | 3     | 5/8  | 2 5/16  | 9/32 | 14.8  |
| 5.0  | 5.4  | 5.75  | 3 7/8    | 6TB54  | Q1 | 13-Web | 5 1/32  | 2 1/2    | 0       | 2 1/4   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.8  |
| 5.2  | 5.6  | 5.95  | 4 1/16   | 6TB56  | Q1 | 13-Web | 5 1/32  | 2 1/2    | 0       | 2 1/4   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 17.3  |
| 5.4  | 5.8  | 6.15  | 4 5/16   | 6TB58  | Q1 | 13-Web | 5 1/32  | 2 1/2    | 0       | 2 1/4   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 14.5  |
| 5.6  | 6    | 6.35  | 4 1/2    | 6TB60  | Q1 | 13-Web | 5 1/32  | 2 1/2    | 0       | 1       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 15.4  |
| 5.8  | 6.2  | 6.55  | 4 11/16  | 6TB62  | Q1 | 13-Web | 5 1/32  | 2 1/2    | 0       | 1       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 16.4  |
| 6.0  | 6.4  | 6.75  | 4 7/8    | 6TB64  | Q1 | 13-Web | 5 1/32  | 2 1/2    | 0       | 1       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 18.6  |
| 6.2  | 6.6  | 6.95  | 5 1/16   | 6TB66  | Q1 | 13-Web | 5 1/32  | 2 1/2    | 0       | 1       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 18.5  |
| 6.4  | 6.8  | 7.15  | 5 5/16   | 6TB68  | Q1 | 13-Web | 5 1/32  | 2 1/2    | 0       | 1       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 20.8  |
| 6.6  | 7    | 7.35  | 5 1/2    | 6TB70  | Q2 | 15-Web | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 22.8  |
| 7.0  | 7.4  | 7.75  | 5 15/16  | 6TB74  | Q2 | 15-Web | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 26.5  |
| 7.6  | 8.0  | 8.35  | 6 1/2    | 6TB80  | Q2 | 15-Web | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 24.1  |
| 8.2  | 8.6  | 8.95  | 7 1/16   | 6TB86  | Q2 | 15-Web | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 27.1  |
| 8.6  | 9    | 9.35  | 7 1/2    | 6TB90  | Q2 | 15-Web | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 30.6  |
| 9.0  | 9.4  | 9.75  | 7 15/16  | 6TB94  | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 32.8  |
| 10.6 | 11   | 11.35 | 9 7/16   | 6TB110 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 36.6  |
| 12.0 | 12.4 | 12.75 | 10 15/16 | 6TB124 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 39.8  |
| 13.2 | 13.6 | 13.95 | 12 1/16  | 6TB136 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 44.9  |
| 15.0 | 15.4 | 15.75 | 13 15/16 | 6TB154 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 49.9  |
| 15.6 | 16   | 16.35 | 14 1/2   | 6TB160 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 54.0  |
| 18.0 | 18.4 | 18.75 | 16 15/16 | 6TB184 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 62.0  |
| 19.5 | 20   | 20.35 | 18 1/2   | 6TB200 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 74.0  |
| 24.5 | 25   | 25.35 | 23 1/2   | 6TB250 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 89.5  |
| 29.5 | 30.0 | 30.35 | 28 1/2   | 6TB300 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 128.0 |
| 37.5 | 38   | 38.35 | 36 1/2   | 6TB380 | Q2 | 15-Arm | 4 25/32 | 3 1/2    | 1/4     | 1       | 4 1/8 | 3/4  | 2 3/4   | 9/32 | 179.0 |

# Gripbelt Sheaves with Split Taper Bushings

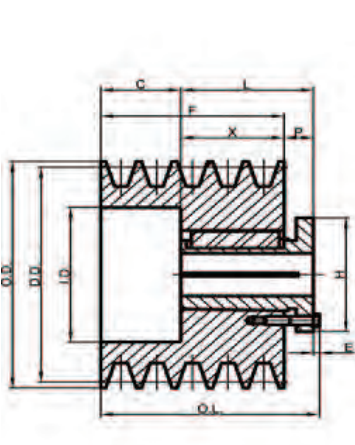
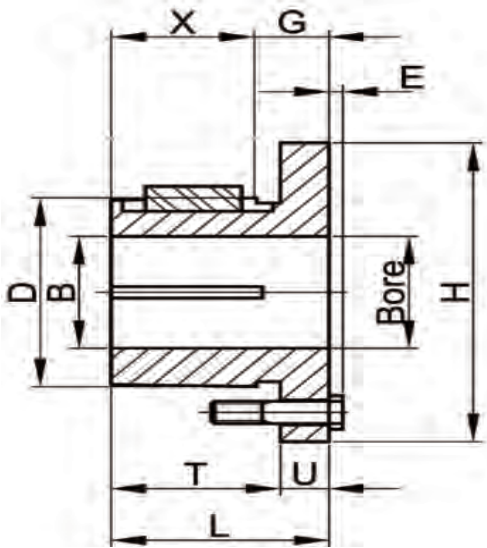
B

For Use with All "A" and "B" Section Belts

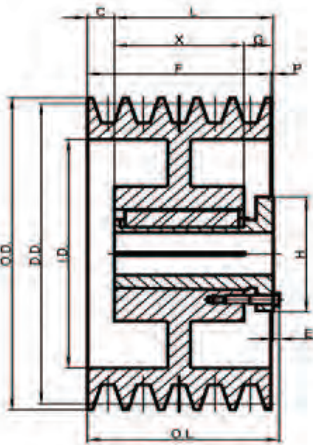
Standard Keyseats  
Table No.1

| Bore Range      | Keyseat       |
|-----------------|---------------|
| 3/4"-7/8"       | 3/16" x 3/32" |
| 1 5/16 - 1 1/4  | 1/4x 1/8      |
| 1 5/16 - 1 3/8  | 5/16 x 5/32   |
| 1 7/16 - 1 3/4  | 3/8 x 3/16    |
| 1 13/16 - 2 1/4 | 1/2 x 1/4     |
| 2 5/16 - 2 3/4  | 5/8 x 5/16    |
| 2 13/16 - 3 1/4 | 3/4 x 3/8     |
| 3 3/8-3 3/4     | 7/8 x 7/16    |

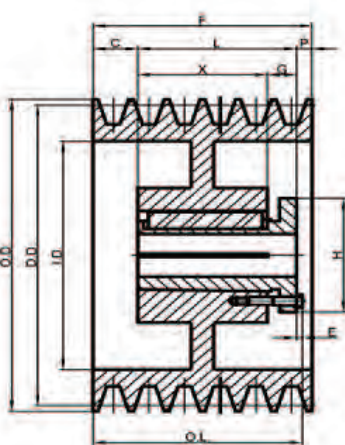
1 3/8 Bore Bushing also available with 3/8  
\_3/16" Keyseat.



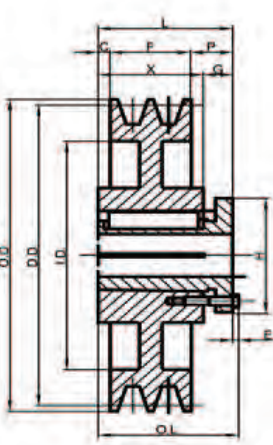
TYPE 5



TYPE 13



TYPE 15



TYPE 16

Table No.2 Bushing Dimensions

| Part No. | Dimensions |         |        |        |       |          |        |        |        | Bore Range    | Wt. Lbs |
|----------|------------|---------|--------|--------|-------|----------|--------|--------|--------|---------------|---------|
|          | M          | L       | G      | X      | E     | T        | U      | D      | H      |               |         |
| Q1       | 2 25/32"   | 2 1/2"  | 3/4"   | 1 3/4" | 9/32" | 1 31/32" | 17/32" | 2 7/8" | 4 1/8" | 3/4"—2 11/16" | 3 1/2   |
| R1       | 3 5/32     | 2 7/8   | 7/8    | 2      | 9/32  | 2 1/4    | 5/8    | 4      | 5 3/8  | 1 1/8—3 3/4   | 7 1/2   |
| Q2       | 3 25/32"   | 3 1/2"  | 3/4"   | 2 3/4" | 9/32" | 2 31/32" | 17/32" | 2 7/8" | 4 1/8" | 1"—2 5/8"     | 4 1/2   |
| R2       | 5 5/32     | 4 7/8"  | 7/8    | 4      | 9/32  | 4 1/4    | 5/8    | 4      | 5 3/8  | 1 3/8—3 5/8   | 11      |
| S1       | 4 3/4      | 4 3/8   | 1 1/16 | 3 5/16 | 3/8   | 3 5/8    | 3/4    | 4 5/8  | 6 3/8  | 1 11/16—4 1/4 | 13 1/2  |
| U0       | 5 23/32    | 5 1/4   | 1 1/2  | 3 3/4  | 15/32 | 4 3/16   | 1 1/16 | 6      | 8 3/8  | 2 3/8—3 3/16  | 30      |
| U0       | 5 13/32    | 4 15/16 | 1 3/16 | 3 3/4  | 15/32 | 4 3/16   | 3/4    | 6      | 8 3/8  | 3 1/4—5 1/2   | 27      |



## Gripbelt Sheaves with Split Taper Bushings

B

For Use with All "A" and "B" section Belts  
Specifications—Stock "B" Sheaves

Table No.1

| DIAMETERS    |              |         |         | 2 GROOVES, F = 1 3/4" |         |        |            |        |      |     |        |      |        |       |      | Wt.<br>Less<br>Bush. |
|--------------|--------------|---------|---------|-----------------------|---------|--------|------------|--------|------|-----|--------|------|--------|-------|------|----------------------|
| Datum<br>"A" | Datum<br>"B" | Outside | Inside  | Part Number           |         | Type   | Dimensions |        |      |     |        |      |        |       |      |                      |
|              |              |         |         | Sheave                | Bushing |        | OL         | L      | P    | C   | H      | G    | X      | E     |      |                      |
| 5.0"         | 5.4"         | 5.75"   | —       | 2B54Q                 | Q1      | 5      | 2 25/32"   | 2 1/2" | 3/4" | 0"  | 4 1/8" | —    | 1 3/4" | 9/32" | 6.0  |                      |
| 5.20         | 5.60         | 5.95    | —       | 2B56Q                 | Q1      | 5      | 2 25/32    | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 7.3  |                      |
| 5.40         | 5.80         | 6.15    | —       | 2B58Q                 | Q1      | 5      | 2 25/32    | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 7.9  |                      |
| 5.60         | 6.00         | 6.35    | —       | 2B60Q                 | Q1      | 5      | 2 25/32    | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 8.9  |                      |
| 5.80         | 6.20         | 6.55    | —       | 2B62Q                 | Q1      | 5      | 2 25/32    | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 9.4  |                      |
| 6.00         | 6.40         | 6.75    | —       | 2B64Q                 | Q1      | 5      | 2 25/32    | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 10.1 |                      |
| 6.20         | 6.60         | 6.95    | —       | 2B66Q                 | Q1      | 5      | 2 25/32    | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 11.1 |                      |
| 6.40         | 6.80         | 7.15    | —       | 2B68Q                 | Q1      | 5      | 2 25/32    | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 12.3 |                      |
| 15.00        | 15.40        | 15.75   | 13 7/8" | 2B154R                | R1      | 16-Arm | 3 5/32     | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8" | 2      | 9/32  | 30.6 |                      |
| 15.60        | 16.00        | 16.35   | 14 1/2  | 2B160R                | R1      | 16-Arm | 3 5/32     | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 32.0 |                      |
| 18.00        | 18.40        | 18.75   | 16 7/8  | 2B184R                | R1      | 16-Arm | 3 5/32     | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 39.1 |                      |
| 19.50        | 20.00        | 20.35   | 18 1/2  | 2B200R                | R1      | 16-Arm | 3 5/32     | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 43.5 |                      |
| 24.50        | 25.00        | 25.35   | 23 1/2  | 2B250R                | R1      | 16-Arm | 3 5/32     | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 58.0 |                      |
| 29.50        | 30.00        | 30.35   | 28 1/2  | 2B300R                | R1      | 16-Arm | 3 5/32     | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 81.0 |                      |
| 37.50        | 38.00        | 38.35   | 36 1/2  | 2B380R                | R1      | 16-Arm | 3 5/32     | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 92.0 |                      |

Table No.2

| DIAMETERS    |              |         |         | 3 GROOVES, F = 21/2" |         |        |            |        |      |      |        |      |        |       |      | Wt.<br>Less<br>Bush. |
|--------------|--------------|---------|---------|----------------------|---------|--------|------------|--------|------|------|--------|------|--------|-------|------|----------------------|
| Datum<br>"A" | Datum<br>"B" | Outside | Inside  | Part Number          |         | Type   | Dimensions |        |      |      |        |      |        |       |      |                      |
|              |              |         |         | Sheave               | Bushing |        | OL         | L      | P    | C    | H      | G    | X      | E     |      |                      |
| 5.0"         | 5.4"         | 5.75"   | 3 7/8"  | 3B54Q                | Q1      | 5      | 3 17/32"   | 2 1/2" | 3/4" | 3/4" | 4 1/8" | —    | 1 3/4" | 9/32" | 7.9  |                      |
| 5.20         | 5.60         | 5.95    | 4 1/16  | 3B56Q                | Q1      | 5      | 3 17/32    | 2 1/2  | 3/4  | 3/4  | 4 1/8  | —    | 1 3/4  | 9/32  | 9.0  |                      |
| 5.40         | 5.80         | 6.15    | 4 1/4   | 3B58Q                | Q1      | 13-Web | 3 5/32     | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 9.4  |                      |
| 5.60         | 6.00         | 6.35    | 4 7/16  | 3B60Q                | Q1      | 13-Web | 3 5/32     | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 10.4 |                      |
| 5.80         | 6.20         | 6.55    | 4 11/16 | 3B62Q                | Q1      | 13-Web | 3 5/32     | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 11.3 |                      |
| 6.00         | 6.40         | 6.75    | 4 7/8   | 3B64Q                | Q1      | 13-Web | 3 5/32     | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 12.1 |                      |
| 6.20         | 6.60         | 6.95    | 5 1/16  | 3B66Q                | Q1      | 13-Web | 3 5/32     | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 13.0 |                      |
| 6.40         | 6.80         | 7.15    | 5 1/4   | 3B68Q                | Q1      | 13-Web | 3 5/32     | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 14.3 |                      |
| 15.00        | 15.40        | 15.75   | 13 7/8  | 3B154R               | R1      | 13-Arm | 3 13/32    | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 35.5 |                      |
| 15.60        | 16.00        | 16.35   | 14 1/2  | 3B160R               | R1      | 13-Arm | 3 13/32    | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 38.0 |                      |
| 18.00        | 18.40        | 18.75   | 16 7/8  | 3B184R               | R1      | 13-Arm | 3 13/32    | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 44.8 |                      |
| 19.50        | 20.00        | 20.35   | 18 1/2  | 3B200R               | R1      | 13-Arm | 3 13/32    | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 50.3 |                      |
| 24.50        | 25.00        | 25.35   | 23 1/2  | 3B250R               | R1      | 13-Arm | 3 13/32    | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 65.0 |                      |
| 29.50        | 30.00        | 30.35   | 28 1/2  | 3B300R               | R1      | 13-Arm | 3 13/32    | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 89.0 |                      |
| 37.50        | 38.00        | 38.35   | 36 1/2  | 3B380R               | R1      | 13-Arm | 3 13/32    | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 106  |                      |

Table No.3

| DIMETERS     |              |         |         | 4 GROOVES,F=3 1/4" |         |        |            |        |      |        |        |      |        |      |      | Wt.<br>Less<br>Bush. |
|--------------|--------------|---------|---------|--------------------|---------|--------|------------|--------|------|--------|--------|------|--------|------|------|----------------------|
| Datum<br>"A" | Datum<br>"B" | Outside | Inside  | Part Number        |         | Type   | Dimensions |        |      |        |        |      |        |      |      |                      |
|              |              |         |         | Sheave             | Bushing |        | OL         | L      | P    | C      | H      | G    | X      | E    |      |                      |
| 5.0"         | 5.4"         | 5.75"   | 3 7/8"  | 4B54Q              | Q1      | 5      | 4 9/32"    | 2 1/2" | 3/4" | 1 1/2" | 4 1/8" | —    | 1 3/4" | 9/32 | 9.30 |                      |
| 5.20         | 5.60         | 5.95    | 4 1/16  | 4B56Q              | Q1      | 5      | 4 9/32     | 2 1/2  | 3/4  | 1 1/2  | 4 1/8  | —    | 1 3/4  | 9/32 | 10.5 |                      |
| 5.40         | 5.80         | 6.15    | 4 1/4   | 4B58Q              | Q1      | 13-Web | 3 17/32    | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4" | 1 3/4  | 9/32 | 11.5 |                      |
| 5.60         | 6.00         | 6.35    | 4 7/16  | 4B60Q              | Q1      | 13-Web | 3 17/32    | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 12.6 |                      |
| 5.80         | 6.20         | 6.55    | 4 11/16 | 4B62Q              | Q1      | 13-Web | 3 17/32    | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 12.6 |                      |
| 6.00         | 6.40         | 6.75    | 4 7/8   | 4B64Q              | Q1      | 13-Web | 3 17/32    | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 14.1 |                      |
| 6.20         | 6.60         | 6.95    | 5 1/16  | 4B66Q              | Q1      | 13-Web | 3 17/32    | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 14.8 |                      |
| 6.40         | 6.80         | 7.15    | 5 1/4   | 4B68Q              | Q1      | 13-Web | 3 17/32    | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 16.9 |                      |
| 15.00        | 15.40        | 15.75   | 13 7/8  | 4B154R             | R1      | 13-Arm | 3 25/32    | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 40.1 |                      |
| 15.60        | 16.00        | 16.35   | 14 1/2  | 4B160R             | R1      | 13-Arm | 3 25/32    | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 44.0 |                      |
| 18.00        | 18.40        | 18.75   | 16 7/8  | 4B184R             | R1      | 13-Arm | 3 25/32    | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 50.3 |                      |
| 19.50        | 20.00        | 20.35   | 18 1/2  | 4B200R             | R1      | 13-Arm | 3 25/32    | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 54.0 |                      |
| 24.50        | 25.00        | 25.35   | 23 1/2  | 4B250R             | R1      | 13-Arm | 3 25/32    | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 71.0 |                      |
| 29.50        | 30.00        | 30.35   | 28 1/2  | 4B300R             | R1      | 13-Arm | 3 25/32    | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 99.0 |                      |
| 37.50        | 38.00        | 38.35   | 36 1/2  | 4B380R             | R1      | 13-Arm | 3 25/32    | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 126  |                      |

# Gripbelt Sheaves with Split Taper Bushings

B

For Use with All "A" and "B" section Belts

Table No.1 Specifications—Stock "B" Sheaves

| DIAMETERS |           |         |         | 5 GROOVES, F = 4" |         |        |            |        |      |    |        |      |    |       |                |
|-----------|-----------|---------|---------|-------------------|---------|--------|------------|--------|------|----|--------|------|----|-------|----------------|
| Datum "A" | Datum "B" | Outside | Inside  | Part Number       |         | Type   | Dimensions |        |      |    |        |      |    |       | Wt. Less Bush. |
|           |           |         |         | Sheave            | Bushing |        | OL         | L      | P    | C  | H      | G    | X  | E     |                |
| 6.6"      | 7.0"      | 7.35"   | 5 1/2"  | 5B70R             | R1      | 15-Web | 4 5/32"    | 2 7/8" | 1/8" | 1" | 5 3/8" | 7/8" | 2" | 9/32" | 17.0           |
| 7.0       | 7.4       | 7.75    | 5 7/8   | 5B74R             | R1      | 15-Web | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 20.3           |
| 7.6       | 8.0       | 8.35    | 6 1/2   | 5B80R             | R1      | 15-Web | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 24.8           |
| 8.2       | 8.6       | 8.95    | 7 1/16  | 5B86R             | R1      | 15-Web | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 27.3           |
| 8.6       | 9.0       | 9.35    | 7 1/2   | 5B90R             | R1      | 15-Web | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 29.1           |
| 9.0       | 9.4       | 9.75    | 7 7/8   | 5B94R             | R1      | 15-Web | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 30.0           |
| 10.6      | 11.0      | 11.35   | 9 1/2   | 5B110R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 32.8           |
| 12        | 12.4      | 12.75   | 10 7/8  | 5B124R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 36.0           |
| 13.2      | 13.6      | 13.95   | 12 1/16 | 5B136R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 40.3           |
| 15.0      | 15.4      | 15.75   | 13 7/8  | 5B154R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 45.0           |
| 15.6      | 16        | 16.35   | 14 1/2  | 5B160R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 48.0           |
| 18        | 18.4      | 18.75   | 16 7/8  | 5B184R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 54.0           |
| 19.5      | 20        | 20.35   | 18 1/2  | 5B200R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 64.0           |
| 24.5      | 25        | 25.35   | 23 1/2  | 5B250R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 79.0           |
| 29.5      | 30        | 30.35   | 28 1/2  | 5B300R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 115            |
| 37.5      | 38        | 38.35   | 36 1/2  | 5B380R            | R1      | 15-Arm | 4 5/32     | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 150            |

Table No.2

| DIAMETERS |           |         |         | 6 GROOVES, F = 43/4" |         |        |            |        |      |        |        |      |    |       |                |
|-----------|-----------|---------|---------|----------------------|---------|--------|------------|--------|------|--------|--------|------|----|-------|----------------|
| Datum "A" | Datum "B" | Outside | Inside  | Part Number          |         | Type   | Dimensions |        |      |        |        |      |    |       | Wt. Less Bush. |
|           |           |         |         | Sheave               | Bushing |        | OL         | L      | P    | C      | H      | G    | X  | E     |                |
| 6.6"      | 7.0"      | 7.35"   | 5 1/2"  | 6B70R                | R1      | 15-Web | 4 3/4"     | 2 7/8" | 1/2" | 1 3/8" | 5 3/8" | 7/8" | 2" | 9/32" | 19.0           |
| 7.0       | 7.4       | 7.75    | 5 7/8   | 6B74R                | R1      | 15-Web | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 21.8           |
| 7.6       | 8.0       | 8.35    | 6 1/2   | 6B80R                | R1      | 15-Web | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 26.8           |
| 8.2       | 8.6       | 8.95    | 7 1/16  | 6B86R                | R1      | 15-Web | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 29.4           |
| 8.6       | 9.0       | 9.35    | 7 1/2   | 6B90R                | R1      | 15-Web | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 31.4           |
| 9.0       | 9.4       | 9.75    | 7 7/8   | 6B94R                | R1      | 15-Web | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 32.8           |
| 10.6      | 11.0      | 11.35   | 9 1/2   | 6B110R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 37.0           |
| 12        | 12.4      | 12.75   | 10 7/8  | 6B124R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 39.4           |
| 13.2      | 13.6      | 13.95   | 12 1/16 | 6B136R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 45.3           |
| 15.0      | 15.4      | 15.75   | 13 7/8  | 6B154R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 49.1           |
| 15.6      | 16        | 16.35   | 14 1/2  | 6B160R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 52.0           |
| 18        | 18.4      | 18.75   | 16 7/8  | 6B184R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 59.0           |
| 19.5      | 20        | 20.35   | 18 1/2  | 6B200R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 69.0           |
| 24.5      | 25        | 25.35   | 23 1/2  | 6B250R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 83.0           |
| 29.5      | 30        | 30.35   | 28 1/2  | 6B300R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 126            |
| 37.5      | 38        | 38.35   | 36 1/2  | 6B380R               | R1      | 15-Arm | 4 3/4      | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 170            |

## Gripbelt Sheaves with Split Taper Bushings

B

For Use with All "A" and "B" section Belts

Table No.1

Specifications—Stock "B" Sheaves 8 GROOVES,F=6 1/4"

| Datum "A" | Datum "B" | Outside | Inside  | Sheave | Bushing | type   | OL      | L      | P    | C      | H      | G      | X      | E     |      |
|-----------|-----------|---------|---------|--------|---------|--------|---------|--------|------|--------|--------|--------|--------|-------|------|
| 5.0"      | 5.4"      | 5.75"   | 3 7/8"  | 8B54Q  | Q2      | 5      | 7 9/32" | 3 1/2" | 3/4" | 3 1/2" | 4 1/8" | —      | 2 3/4" | 9/32" | 18.1 |
| 5.2       | 5.6       | 5.95    | 4 1/16  | 8B56Q  | Q2      | 5      | 7 9/32  | 3 1/2  | 3/4  | 3 1/2  | 4 1/8  | —      | 2 3/4  | 9/32  | 20.6 |
| 5.4       | 5.8       | 6.15    | 4 1/4   | 8B58Q  | Q2      | 15-Web | 6 1/4   | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4"   | 2 3/4  | 9/32  | 20.9 |
| 5.6       | 6.0       | 6.35    | 4 7/16  | 8B60Q  | Q2      | 15-Web | 6 1/4   | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 23.0 |
| 5.8       | 6.2       | 6.55    | 4 11/16 | 8B62Q  | Q2      | 15-Web | 6 1/4   | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 23.0 |
| 6.0       | 6.4       | 6.75    | 4 7/8   | 8B64Q  | Q2      | 15-Web | 6 1/4   | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 25.0 |
| 6.2       | 6.6       | 6.95    | 5 1/16  | 8B66Q  | Q2      | 15-Web | 6 1/4   | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 27.3 |
| 6.4       | 6.8       | 7.15    | 5 1/4   | 8B68Q  | Q2      | 15-Web | 6 1/4   | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 31.1 |
| 6.6       | 7.0       | 7.35    | 5 1/2   | 8B70R  | R2      | 15-Web | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 29.5 |
| 7.0       | 7.4       | 7.75    | 5 7/8   | 8B74R  | R2      | 15-Web | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 34.9 |
| 7.6       | 8         | 8.35    | 6 1/2   | 8B80R  | R2      | 15-Web | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 42.9 |
| 8.2       | 8.6       | 8.95    | 7 1/16  | 8B86R  | R2      | 15-Web | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 52.0 |
| 8.6       | 9         | 9.35    | 7 1/2   | 8B90R  | R2      | 15-Web | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 48.3 |
| 9         | 9.4       | 9.75    | 7 7/8   | 8B94R  | R2      | 15-Web | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 49.3 |
| 10.6      | 11        | 11.35   | 9 1/2   | 8B110R | R2      | 15-Web | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 55.0 |
| 12        | 12.4      | 12.75   | 10 7/8  | 8B124R | R2      | 15-Arm | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 60.0 |
| 13.2      | 13.6      | 13.95   | 12 1/16 | 8B136R | R2      | 15-Arm | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 68.5 |
| 15        | 15.4      | 15.75   | 13 7/8  | 8B154R | R2      | 15-Arm | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 77.3 |
| 18.0      | 18.4      | 18.75   | 16 7/8  | 8B184R | R2      | 15-Arm | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 90.0 |
| 19.5      | 20.0      | 20.35   | 18 1/2  | 8B200R | R2      | 15-Arm | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 96.0 |
| 24.5      | 25.0      | 25.35   | 23 1/2  | 8B250R | R2      | 15-Arm | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 129  |
| 29.5      | 30.0      | 30.35   | 28 1/2  | 8B300R | R2      | 15-Arm | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 163  |
| 29.5      | 30        | 30.35   | 28 1/2  | 8B300S | S1      | 15-Arm | 6 1/4   | 4 3/8  | 3/4  | 1 1/8  | 6 3/8  | 1 1/16 | 1 1/16 | 3/8   | 168  |
| 37.5      | 38.0      | 38.35   | 36 1/2  | 8B380R | R2      | 15-Arm | 6 9/32  | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 228  |
| 37.5      | 38        | 38.35   | 36 1/2  | 8B380S | S1      | 15-Arm | 6 1/4   | 4 3/8  | 3/4  | 1 1/8  | 6 3/8  | 1 1/16 | 1 1/16 | 3/8   | 238  |

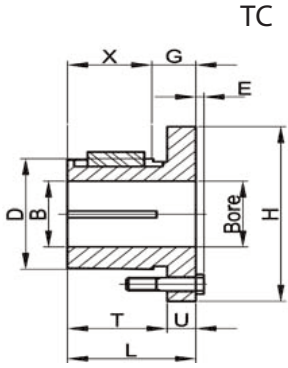
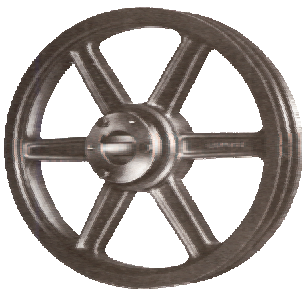
Table No.2

10 GROOVES,F=7 3/4"

| DIAMETERS |           |         |         | Part Number |         | type   | Dimensions |         |        |       |        |        |        |       | Wt. Less Bush. |
|-----------|-----------|---------|---------|-------------|---------|--------|------------|---------|--------|-------|--------|--------|--------|-------|----------------|
| Datum "A" | Datum "B" | Outside | Inside  | Sheave      | Bushing |        | OL         | L       | P      | C     | H      | G      | X      | E     |                |
| 5.0"      | 5.4"      | 5.75"   | 3 7/8"  | 10B54Q      | Q2      | 5      | 8 25/32"   | 3 1/2"  | 3/4"   | 5"    | 4 1/8" | —      | 2 3/4" | 9/32" | 21.5           |
| 5.2       | 5.6       | 5.95    | 4 1/16  | 10B56Q      | Q2      | 5      | 8 25/32    | 3 1/2   | 3/4    | 5     | 4 1/8  | —      | 2 3/4  | 9/32  | 24.9           |
| 5.4       | 5.8       | 6.15    | 4 1/4   | 10B58Q      | Q2      | 15-Web | 7 3/4      | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4"   | 2 3/4  | 9/32  | 23.5           |
| 5.6       | 6.0       | 6.35    | 4 7/16  | 10B60Q      | Q2      | 15-Web | 7 3/4      | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 25.6           |
| 5.8       | 6.2       | 6.55    | 4 11/16 | 10B62Q      | Q2      | 15-Web | 7 3/4      | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 27.5           |
| 6.0       | 6.4       | 6.75    | 4 7/8   | 10B64Q      | Q2      | 15-Web | 7 3/4      | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 31.4           |
| 6.2       | 6.6       | 6.95    | 5 1/16  | 10B66Q      | Q2      | 15-Web | 7 3/4      | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 32.5           |
| 6.4       | 6.8       | 7.15    | 5 1/4   | 10B68Q      | Q2      | 15-Web | 7 3/4      | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 36.1           |
| 6.6       | 7.0       | 7.35    | 5 1/2   | 10B70R      | R2      | 15-Web | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 34.0           |
| 7.0       | 7.4       | 7.75    | 5 7/8   | 10B74R      | R2      | 15-Web | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 39.3           |
| 7.6       | 8         | 8.35    | 6 1/2   | 10B80R      | R2      | 15-Web | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 48.5           |
| 8.2       | 8.6       | 8.95    | 7 1/16  | 10B86R      | R2      | 15-Web | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 51.5           |
| 8.6       | 9         | 9.35    | 7 1/2   | 10B90R      | R2      | 15-Web | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 52.3           |
| 9.0       | 9.4       | 9.75    | 7 7/8   | 10B94R      | R2      | 15-Web | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 54.0           |
| 10.6      | 11        | 11.35   | 9 1/2   | 10B110R     | R2      | 15-Arm | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 61.0           |
| 12.0      | 12.4      | 12.75   | 10 7/8  | 10B124R     | R2      | 15-Arm | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 77.5           |
| 13.2      | 13.6      | 13.95   | 12 1/16 | 10B136R     | R2      | 15-Arm | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 76.5           |
| 15.0      | 15.4      | 15.75   | 13 7/8  | 10B154R     | R2      | 15-Arm | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 89.0           |
| 18.0      | 18.4      | 18.75   | 16 7/8  | 10B184R     | R2      | 15-Arm | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 104            |
| 19.5      | 20        | 20.35   | 18 1/2  | 10B200R     | R2      | 15-Arm | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 112            |
| 24.5      | 25        | 25.35   | 23 1/2  | 10B250R     | R2      | 15-Arm | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 153            |
| 29.5      | 30        | 30.35   | 28 1/2  | 10B300R     | R2      | 15-Arm | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 188            |
| 37.5      | 30        | 38.35   | 36 1/2  | 10B300R     | R2      | 15-Arm | 7 3/4      | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 3/8   | 258            |
| 37.5      | 38        | 38.35   | 36 1/2  | 10B380U     | U0      | 15-Arm | 7 3/4      | 4 15/16 | 1 7/16 | 1 3/8 | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 270            |

# Gripbelt Sheaves with Split Taper Bushings

For Use with All "C" Section Belts



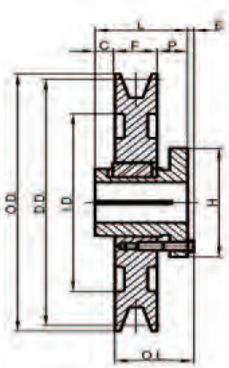
## Standard Keyseats

Table No.1

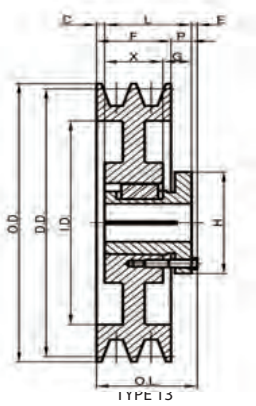
| Bore Range       | Keyseat       |
|------------------|---------------|
| 3/4" — 7/8"      | 3/16" x 3/32" |
| 15/16 — 1 1/4    | 1/4 x 1/8     |
| 1 5/16 — 1 3/8   | 5/16 x 5/32   |
| 1 7/16 — 1 3/4   | 3/8 x 3/16    |
| 1 13/16 — 2 1/4  | 1/2 x 1/4     |
| 2 5/16 — 2 11/16 | 5/8 x 5/16    |

Table No.2

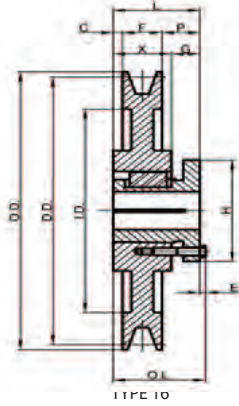
| Part No. | Dimensions |        |      |        |       |          |        |        |        | Bore Range     | Wt. Lbs. |
|----------|------------|--------|------|--------|-------|----------|--------|--------|--------|----------------|----------|
|          | M          | L      | G    | X      | E     | T        | U      | D      | H      |                |          |
| Q1       | 2 25/32"   | 2 1/2" | 3/4" | 1 3/4" | 9/32" | 1 31/32" | 17/32" | 2 7/8" | 4 1/8" | 3/4"- 2 11/16" | 3 1/2    |
| Q2       | 3 25/32"   | 3 1/2" | 3/4" | 2 3/4" | 9/32" | 2 31/32" | 17/32" | 2 7/8" | 4 1/8" | 1"- 2 5/8"     | 4 1/2    |



TYPE 10



TYPE 13



TYPE 10

Table No.3

## Specification—Stock "TC" Sheaves

| DIAMETERS |         |         | 1 GROOVE, F = 1 1/4" |         |         |            |        |      |      |        |      |        |       |                |
|-----------|---------|---------|----------------------|---------|---------|------------|--------|------|------|--------|------|--------|-------|----------------|
| Datum "C" | Outside | Inside  | Part Number          |         | Type    | Dimensions |        |      |      |        |      |        |       | Wt. Less Bush. |
|           |         |         | Sheave               | Bushing |         | O.L.       | L      | P    | C    | H      | G    | X      | E     |                |
| 7.0"      | 7.40"   | 5 1/4   | 1TC70                | Q1      | 10-Sol. | 2 25/32"   | 2 1/2" | 3/4" | 1/2" | 4 1/8" | —    | —      | 9/32" | 9.3            |
| 7.2       | 7.60    | 5 7/16  | 1TC72                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 10.1           |
| 7.4       | 7.80    | 5 5/8   | 1TC74                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 10.8           |
| 7.6       | 8.00    | 5 13/16 | 1TC76                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 11.4           |
| 7.8       | 8.20    | 6"      | 1TC78                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 9.8            |
| 8.0       | 8.40    | 6 1/4   | 1TC80                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 9.9            |
| 8.2       | 8.60    | 6 7/16  | 1TC82                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 10.1           |
| 8.4       | 8.80    | 6 5/8   | 1TC84                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 11.0           |
| 8.6       | 9.00    | 6 13/16 | 1TC86                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 10.6           |
| 8.8       | 9.20    | 7       | 1TC88                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 11.6           |
| 9.0       | 9.40    | 7 1/4   | 1TC90                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 11.4           |
| 9.2       | 9.60    | 7 7/16  | 1TC92                | Q1      | 10-Web  | 2 25/32    | 2 1/2  | 3/4  | 1/2  | 4 1/8  | —    | —      | 9/32  | 12.6           |
| 9.4       | 9.80    | 7 5/8   | 1TC94                | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4" | 1 3/4" | 9/32  | 14.8           |
| 9.6       | 10.00   | 7 13/16 | 1TC96                | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 15.8           |
| 9.8       | 10.20   | 8       | 1TC98                | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 15.9           |
| 10.0      | 10.40   | 8 1/4   | 1TC100               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 16.8           |
| 10.2      | 10.60   | 8 7/16  | 1TC102               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 16.1           |
| 10.6      | 11.00   | 8 13/16 | 1TC106               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 17.3           |
| 11.0      | 11.40   | 9 1/4   | 1TC110               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 17.5           |
| 11.4      | 11.80   | 9 5/8   | 1TC114               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 18.6           |
| 12.0      | 12.40   | 10 1/4  | 1TC120               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 19.5           |
| 13.0      | 13.40   | 11 1/4  | 1TC130               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 22.8           |
| 16.0      | 16.40   | 14 1/4  | 1TC160               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 28.5           |
| 20.0      | 20.40   | 18 1/4  | 1TC200               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 37.8           |
| 24.0      | 24.40   | 22 1/4  | 1TC240               | Q1      | 16-Arm  | 2 25/32    | 2 1/2  | 1    | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 49.5           |

## Gripbelt Sheaves with Split Taper Bushings

For Use with All "C" Section Belts

TC

Table No.1

Specifications-Stock"TC" Sheaves

| DIAMETERS |         |         | 1 GROOVE, F = 1 1/4" |         |        |            |        |      |      |        |      |        |       |      |                   |
|-----------|---------|---------|----------------------|---------|--------|------------|--------|------|------|--------|------|--------|-------|------|-------------------|
| Datum "C" | Outside | Inside  | Part Number          |         | Type   | Dimensions |        |      |      |        |      |        |       |      | Wt.<br>Less Bush. |
|           |         |         | Sheave               | Bushing |        | O.L.       | L      | P    | C    | H      | G    | X      | E     |      |                   |
| 7.0"      | 7.40"   | 5 1/4"  | 2TC70                | Q1      | 13-Web | 3 1/32"    | 2 1/2" | 1/2" | 1/4" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 14.0 |                   |
| 7.2       | 7.60    | 5 7/16  | 2TC72                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 15.4 |                   |
| 7.4       | 7.80    | 5 5/8   | 2TC74                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 16.6 |                   |
| 7.6       | 8.00    | 5 13/16 | 2TC76                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 17.6 |                   |
| 7.8       | 8.20    | 6       | 2TC78                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 14.1 |                   |
| 8.0       | 8.40    | 6 1/4   | 2TC80                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 14.3 |                   |
| 8.2       | 8.60    | 6 7/16  | 2TC82                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 14.8 |                   |
| 8.4       | 8.80    | 6 5/8   | 2TC84                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 16.4 |                   |
| 8.6       | 9.00    | 6 13/16 | 2TC86                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 16.1 |                   |
| 8.8       | 9.20    | 7       | 2TC88                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 17.1 |                   |
| 9.0       | 9.40    | 7 1/4   | 2TC90                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 16.8 |                   |
| 9.2       | 9.60    | 7 7/16  | 2TC92                | Q1      | 13-Web | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 18.4 |                   |
| 9.4       | 9.80    | 7 5/8   | 2TC94                | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 19.1 |                   |
| 9.6       | 10.00   | 7 13/16 | 2TC96                | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 20.6 |                   |
| 9.8       | 10.20   | 8       | 2TC98                | Q1      | 13-Arm | 3          | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 19.5 |                   |
| 10.0      | 10.40   | 8 1/4   | 2TC100               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 22.0 |                   |
| 10.2      | 10.60   | 8 7/16  | 2TC102               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 21.3 |                   |
| 10.6      | 11.00   | 8 13/16 | 2TC106               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 22.4 |                   |
| 11.0      | 11.40   | 9 1/4   | 2TC110               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 22.4 |                   |
| 11.4      | 11.80   | 9 5/8   | 2TC114               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 23.5 |                   |
| 12.0      | 12.40   | 10 1/4  | 2TC120               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 24.9 |                   |
| 13.0      | 13.40   | 11 1/4  | 2TC130               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 28.6 |                   |
| 16.0      | 16.40   | 14 1/4  | 2TC160               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 36.0 |                   |
| 20.0      | 20.40   | 18 1/4  | 2TC200               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 46.0 |                   |
| 24.0      | 24.40   | 22 1/4  | 2TC240               | Q1      | 13-Arm | 3 1/32     | 2 1/2  | 1/2  | 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 59.5 |                   |

Table No.2

| DIAMETERS |         |         | 1 GROOVE, F = 1 1/4" |         |        |            |        |   |      |        |      |        |       |      |                |
|-----------|---------|---------|----------------------|---------|--------|------------|--------|---|------|--------|------|--------|-------|------|----------------|
| Datum "C" | Outside | Inside  | Part Number          |         | Type   | Dimensions |        |   |      |        |      |        |       |      | Wt. Less Bush. |
|           |         |         | Sheave               | Bushing |        | O.L.       | L      | P | C    | H      | G    | X      | E     |      |                |
| 7.0"      | 7.40"   | 5 1/4"  | 3TC70                | Q1      | 2-Web  | 3 17/32"   | 2 1/2" | 0 | 3/4" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 16.8 |                |
| 7.2       | 7.60    | 5 7/16  | 3TC72                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 18.0 |                |
| 7.4       | 7.80    | 5 5/8   | 3TC74                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 19.1 |                |
| 7.6       | 8.00    | 5 13/16 | 3TC76                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 21.3 |                |
| 7.8       | 8.20    | 6       | 3TC78                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 17.4 |                |
| 8.0       | 8.40    | 6 1/4   | 3TC80                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 17.8 |                |
| 8.2       | 8.60    | 6 7/16  | 3TC82                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 17.9 |                |
| 8.4       | 8.80    | 6 5/8   | 3TC84                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 20.4 |                |
| 8.6       | 9.00    | 6 13/16 | 3TC86                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 19.5 |                |
| 8.8       | 9.20    | 7       | 3TC88                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 22.5 |                |
| 9.0       | 9.40    | 7 1/4   | 3TC90                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 20.4 |                |
| 9.2       | 9.60    | 7 7/16  | 3TC92                | Q1      | 2-Web  | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 22.8 |                |
| 9.4       | 9.80    | 7 5/8   | 3TC94                | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 23.0 |                |
| 9.6       | 10.00   | 7 13/16 | 3TC96                | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 25.3 |                |
| 9.8       | 10.20   | 8       | 3TC98                | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 24.4 |                |
| 10.0      | 10.40   | 8 1/4   | 3TC100               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 27.6 |                |
| 10.2      | 10.60   | 8 7/16  | 3TC102               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 24.9 |                |
| 10.6      | 11.00   | 8 13/16 | 3TC106               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 26.9 |                |
| 11.0      | 11.40   | 9 1/4   | 3TC110               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 27.4 |                |
| 11.4      | 11.80   | 9 5/8   | 3TC114               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 28.3 |                |
| 12.0      | 12.40   | 10 1/4  | 3TC120               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 30.3 |                |
| 13.0      | 13.40   | 11 1/4  | 3TC130               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 34.9 |                |
| 16.0      | 16.40   | 14 1/4  | 3TC160               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 46.0 |                |
| 20.0      | 20.40   | 18 1/4  | 3TC200               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 54.5 |                |
| 24.0      | 24.40   | 22 1/4  | 3TC240               | Q1      | 13-Arm | 3 17/32    | 2 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 71.0 |                |

# Gripbelt Sheaves with Split Taper Bushings

For Use with All "C" Section Belts

## Standard Keyseats

Table No.1

| Bore Range       | Keyseat       |
|------------------|---------------|
| 3/4" — 7/8"      | 3/16" x 3/32" |
| 1 5/16 — 1 1/4   | 1/4 x 1/8     |
| 1 5/16 — 1 3/8   | 5/16 x 5/32   |
| 1 7/16 — 1 3/4   | 3/8 x 3/16    |
| 1 13/16 — 2 1/4  | 1/2 x 1/4     |
| 2 5/16 — 2 11/16 | 5/8 x 5/16    |

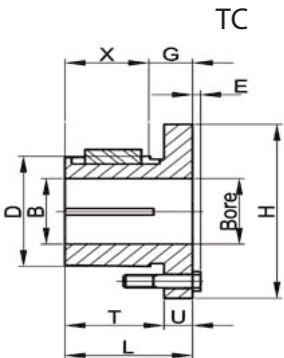
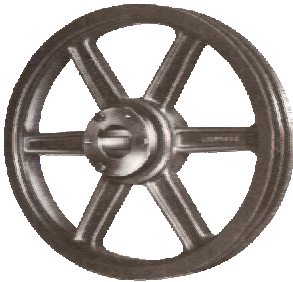
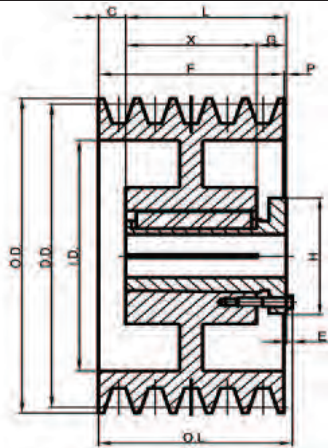
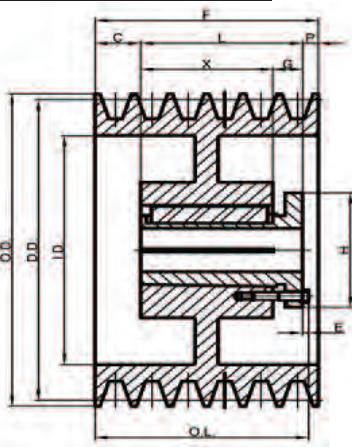


Table No.2

| Part No. | Dimensions |        |      |        |       |          |        |        |        | Bore Range     | Wt. Lbs. |
|----------|------------|--------|------|--------|-------|----------|--------|--------|--------|----------------|----------|
|          | M          | L      | G    | X      | E     | T        | U      | D      | H      |                |          |
| Q1       | 2 25/32"   | 2 1/2" | 3/4" | 1 3/4" | 9/32" | 1 31/32" | 17/32" | 2 7/8" | 4 1/8" | 3/4"- 2 11/16" | 3 1/2    |
| Q2       | 3 25/32"   | 3 1/2" | 3/4" | 2 3/4" | 9/32" | 2 31/32" | 17/32" | 2 7/8" | 4 1/8" | 1"- 2 5/8"     | 4 1/2    |



TYPE 13



TYPE 16

Table No.3

| DIAMETERS |         |         | 4 GROOVES, F = 4 1/4" |         |        |            |        |   |      |        |      |        |       |      |                |
|-----------|---------|---------|-----------------------|---------|--------|------------|--------|---|------|--------|------|--------|-------|------|----------------|
| Datum "C" | Outside | Inside  | Part Number           |         | Type   | Dimensions |        |   |      |        |      |        |       |      | Wt. Less Bush. |
|           |         |         | Sheave                | Bushing |        | O.L.       | L      | P | C    | H      | G    | X      | E     |      |                |
| 7.0"      | 7.40"   | 5 1/4"  | 4TC70                 | Q2      | 13-Web | 4 17/32"   | 3 1/2" | 0 | 3/4" | 4 1/8" | 3/4" | 2 3/4" | 9/32" | 23.8 |                |
| 7.2       | 7.60    | 5 7/16  | 4TC72                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 26.8 |                |
| 7.4       | 7.80    | 5 5/8   | 4TC74                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 27.5 |                |
| 7.6       | 8.00    | 5 13/16 | 4TC76                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 30.3 |                |
| 7.8       | 8.20    | 6       | 4TC78                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 26.4 |                |
| 8.0       | 8.40    | 6 1/4   | 4TC80                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 29.0 |                |
| 8.2       | 8.60    | 6 7/16  | 4TC82                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 26.8 |                |
| 8.4       | 8.80    | 6 5/8   | 4TC84                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 28.8 |                |
| 8.6       | 9.00    | 6 13/16 | 4TC86                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 27.9 |                |
| 8.8       | 9.20    | 7       | 4TC88                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 31.6 |                |
| 9.0       | 9.40    | 7 1/4   | 4TC90                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 28.4 |                |
| 9.2       | 9.60    | 7 7/16  | 4TC92                 | Q2      | 13-Web | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 32.3 |                |
| 9.4       | 9.80    | 7 5/8   | 4TC94                 | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 31.8 |                |
| 9.6       | 10.00   | 7 13/16 | 4TC96                 | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 35.2 |                |
| 9.8       | 10.20   | 8       | 4TC98                 | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 33.0 |                |
| 10.0      | 10.40   | 8 1/4   | 4TC100                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 37.0 |                |
| 10.2      | 10.60   | 8 7/16  | 4TC102                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 33.5 |                |
| 10.6      | 11.00   | 8 13/16 | 4TC106                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 36.3 |                |
| 11.0      | 11.40   | 9 1/4   | 4TC110                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 36.3 |                |
| 11.4      | 11.80   | 9 5/8   | 4TC114                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 38.4 |                |
| 12.0      | 12.40   | 10 1/4  | 4TC120                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 40.5 |                |
| 13.0      | 13.40   | 11 1/4  | 4TC130                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 43.6 |                |
| 16.0      | 16.40   | 14 1/4  | 4TC160                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 56.0 |                |
| 20.0      | 20.40   | 18 1/4  | 4TC200                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 72.0 |                |
| 24.0      | 24.40   | 22 1/4  | 4TC240                | Q2      | 13-Arm | 4 17/32    | 3 1/2  | 0 | 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 85.3 |                |



## Gripbelt Sheaves with Split Taper Bushings

For Use with All "C" Section Belts

TC

Table No.1

Specifications-Stock "C" Sheaves

| DIAMETERS |         |         | 5GROOVES, F = 5 1/4" |         |        |            |        |      |        |        |      |        |       |                |
|-----------|---------|---------|----------------------|---------|--------|------------|--------|------|--------|--------|------|--------|-------|----------------|
| Datum "C" | Outside | Inside  | Part Number          |         | Type   | Dimensions |        |      |        |        |      |        |       | Wt. Less Bush. |
|           |         |         | Sheave               | Bushing |        | O.L.       | L      | P    | C      | H      | G    | X      | E     |                |
| 7.0"      | 7.40"   | 5 1/4"  | 5TC70                | Q2      | 15-Web | 5 1/4"     | 3 1/2" | 1/2" | 1 1/4" | 4 1/8" | 3/4" | 2 3/4" | 9/32" | 27.5           |
| 7.2       | 7.60    | 5 7/16  | 5TC72                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 29.8           |
| 7.4       | 7.80    | 5 5/8   | 5TC74                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 31.0           |
| 7.6       | 8.00    | 5 13/16 | 5TC76                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 34.3           |
| 7.8       | 8.20    | 6       | 5TC78                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 30.0           |
|           |         |         |                      |         |        |            |        |      |        |        |      |        |       |                |
| 8.0       | 8.40    | 6 1/4   | 5TC80                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 33.4           |
| 8.2       | 8.60    | 6 7/16  | 5TC82                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 30.3           |
| 8.4       | 8.80    | 6 5/8   | 5TC84                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 32.8           |
| 8.6       | 9.00    | 6 13/16 | 5TC86                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 31.0           |
| 8.8       | 9.20    | 7       | 5TC88                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 34.9           |
|           |         |         |                      |         |        |            |        |      |        |        |      |        |       |                |
| 9.0       | 9.40    | 7 1/4   | 5TC90                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 32.6           |
| 9.2       | 9.60    | 7 7/16  | 5TC92                | Q2      | 15-Web | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 36.4           |
| 9.4       | 9.80    | 7 5/8   | 5TC94                | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 35.6           |
| 9.6       | 10.00   | 7 13/16 | 5TC96                | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 39.1           |
| 9.8       | 10.20   | 8       | 5TC98                | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 37.3           |
|           |         |         |                      |         |        |            |        |      |        |        |      |        |       |                |
| 10.0      | 10.40   | 8 1/4   | 5TC100               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 42.3           |
| 10.2      | 10.60   | 8 7/16  | 5TC102               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 39.4           |
| 10.6      | 11.00   | 8 13/16 | 5TC106               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 41.0           |
| 11.0      | 11.40   | 9 1/4   | 5TC110               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 42.4           |
| 11.4      | 11.80   | 9 5/8   | 5TC114               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 42.8           |
|           |         |         |                      |         |        |            |        |      |        |        |      |        |       |                |
| 12.0      | 12.40   | 10 1/4  | 5TC120               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 46.3           |
| 13.0      | 13.40   | 11 1/4  | 5TC130               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 49.5           |
| 16.0      | 16.40   | 14 1/4  | 5TC160               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 64.5           |
| 20.0      | 20.40   | 18 1/4  | 5TC200               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 78.0           |
| 24.0      | 24.40   | 22 1/4  | 5TC240               | Q2      | 15-Arm | 5 1/4      | 3 1/2  | 1/2  | 1 1/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 96.0           |

Table No.2

| DIAMETERS |         |         | 6 GROOVES, F = 6 1/4" |         |        |            |        |    |        |        |      |        |       |                |
|-----------|---------|---------|-----------------------|---------|--------|------------|--------|----|--------|--------|------|--------|-------|----------------|
| Datum "C" | Outside | Inside  | Part Number           |         | Type   | Dimensions |        |    |        |        |      |        |       | Wt. Less Bush. |
|           |         |         | Sheave                | Bushing |        | O.L.       | L      | P  | C      | H      | G    | X      | E     |                |
| 7.0"      | 7.40"   | 5 1/4"  | 6TC70                 | Q2      | 15-Web | 6 1/4"     | 3 1/2" | 1" | 1 3/4" | 4 1/8" | 3/4" | 2 3/4" | 9/32" | 29.9           |
| 7.2       | 7.60    | 5 7/16  | 6TC72                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 33.6           |
| 7.4       | 7.80    | 5 5/8   | 6TC74                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 33.3           |
| 7.6       | 8.00    | 5 13/16 | 6TC76                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 37.9           |
| 7.8       | 8.20    | 6       | 6TC78                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 33.5           |
|           |         |         |                       |         |        |            |        |    |        |        |      |        |       |                |
| 8.0       | 8.40    | 6 1/4   | 6TC80                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 37.6           |
| 8.2       | 8.60    | 6 7/16  | 6TC82                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 34.0           |
| 8.4       | 8.80    | 6 5/8   | 6TC84                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 37.0           |
| 8.6       | 9.00    | 6 13/16 | 6TC86                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 35.0           |
| 8.8       | 9.20    | 7       | 6TC88                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 39.4           |
|           |         |         |                       |         |        |            |        |    |        |        |      |        |       |                |
| 9.0       | 9.40    | 7 1/4   | 6TC90                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 36.8           |
| 9.2       | 9.60    | 7 7/16  | 6TC92                 | Q2      | 15-Web | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 41.0           |
| 9.4       | 9.80    | 7 5/8   | 6TC94                 | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4" | 2 3/4  | 9/32  | 39.4           |
| 9.6       | 10.00   | 7 13/16 | 6TC96                 | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 43.6           |
| 9.8       | 10.20   | 8       | 6TC98                 | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 42.0           |
|           |         |         |                       |         |        |            |        |    |        |        |      |        |       |                |
| 10.0      | 10.40   | 8 1/4   | 6TC100                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 47.3           |
| 10.2      | 10.60   | 8 7/16  | 6TC102                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 44.4           |
| 10.6      | 11.00   | 8 13/16 | 6TC106                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 45.4           |
| 11.0      | 11.40   | 9 1/4   | 6TC110                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 47.0           |
| 11.4      | 11.80   | 9 5/8   | 6TC114                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 49.6           |
|           |         |         |                       |         |        |            |        |    |        |        |      |        |       |                |
| 12.0      | 12.40   | 10 1/4  | 6TC120                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 51.0           |
| 13.0      | 13.40   | 11 1/4  | 6TC130                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 56.0           |
| 16.0      | 16.40   | 14 1/4  | 6TC160                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 72.0           |
| 20.0      | 20.40   | 18 1/4  | 6TC200                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 88.3           |
| 24.0      | 24.40   | 22 1/4  | 6TC240                | Q2      | 15-Arm | 6 1/4      | 3 1/2  | 1  | 1 3/4  | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 108            |

# Gripbelt Sheaves with Split Taper Bushings

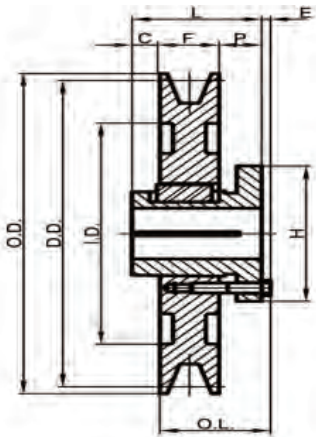
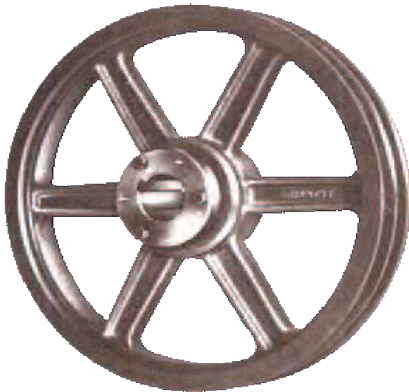
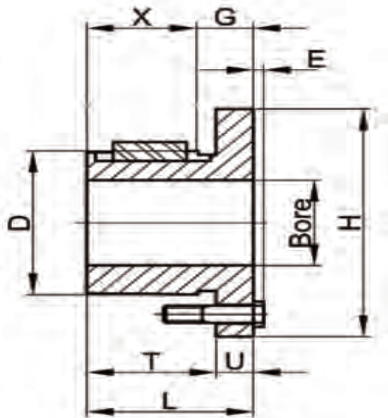
C

Table No.1 Bushing Dimensions

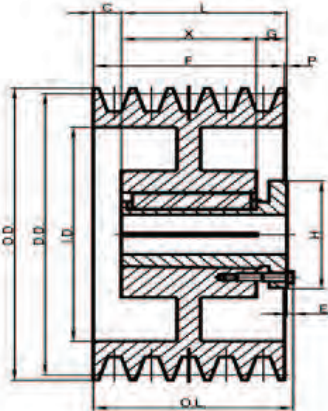
| Part No. | Dimensions |          |        |         |       |          |        |          |       | Bore Range      | Wt. Lbs. |
|----------|------------|----------|--------|---------|-------|----------|--------|----------|-------|-----------------|----------|
|          | M          | L        | G      | X       | E     | T        | U      | D        | H     |                 |          |
| P1       | 2 3/16"    | 1 15/16" | 5/8"   | 1 5/16" | 1/4"  | 1 17/32" | 13/32" | 1 15/16" | 3"    | 1/2" — 1 3/4"   | 1 1/4    |
| P2       | 3 3/16     | 2 15/16  | 5/8    | 2 5/16  | 1/4   | 2 17/32  | 13/32  | 1 15/16  | 3     | 3/4 — 1 3/4     | 1 1/2    |
| Q1       | 2 25/32    | 2 1/2    | 3/4    | 1 3/4   | 9/32  | 1 31/32  | 17/32  | 2 7/8    | 4 1/8 | 3/4 — 2 11/16   | 3 1/2    |
| Q2       | 3 25/32    | 3 1/2    | 3/4    | 2 3/4   | 9/32  | 2 31/32  | 17/32  | 2 7/8    | 4 1/8 | 1 — 2 5/8       | 4 1/2    |
| Q3       | 5 9/32     | 5        | 3/4    | 4 1/4   | 9/32  | 4 15/32  | 17/32  | 2 7/8    | 4 1/8 | 1 3/8 — 2 1/2   | 5 1/2    |
| R1       | 3 5/32     | 2 7/8    | 7/8    | 2       | 9/32  | 2 1/4    | 5/8    | 4        | 5 3/8 | 1 1/8 — 3 3/4   | 7 1/2    |
| R2       | 5 5/32     | 4 7/8    | 7/8    | 4       | 9/32  | 4 1/4    | 5/8    | 4        | 5 3/8 | 1 3/8 — 3 5/8   | 11       |
| S1       | 4 3/4      | 4 3/8    | 1 1/16 | 3 5/16  | 3/8   | 3 5/8    | 3/4    | 4 5/8    | 6 3/8 | 1 11/16 — 4 1/4 | 13 1/2   |
| S2       | 7 1/8      | 6 3/4    | 1 1/16 | 5 11/16 | 3/8   | 6        | 3/4    | 4 5/8    | 6 3/8 | 1 7/8 — 4 3/16  | 19       |
| U1       | 7 19/32    | 7 1/8    | 1 1/2  | 5 5/8   | 15/32 | 6 1/16   | 1 1/16 | 6        | 8 3/8 | 2 3/4 — 5 1/2   | 40       |
| U0       | 5 23/32    | 5 1/4    | 1 1/2  | 3 3/4   | 15/32 | 4 3/16   | 1 1/16 | 6        | 8 3/8 | 2 3/8 — 3 3/16  | 30       |
| U0       | 5 13/32    | 4 15/16  | 1 3/16 | 3 3/4   | 15/32 | 4 3/16   | 3/4    | 6        | 8 3/8 | 3 1/4 — 5 1/2   | 27       |

Table No.2

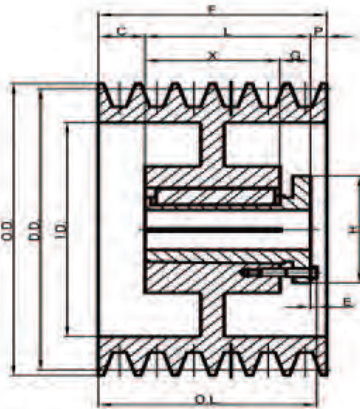
| Bore Range      | Keyseat      |
|-----------------|--------------|
| 1/2" — 9/16"    | 1/8" x 1/16" |
| 5/8 — 7/8       | 3/16 x 3/32  |
| 15/16 — 1 1/4   | 1/4 x 1/8    |
| 1 5/16 — 1 3/8  | 5/16 x 5/32  |
| 1 7/16 — 1 3/4  | 3/8 x 3/16   |
| 1 13/16 — 2 1/4 | 1/2 x 1/4    |
| 2 5/16 — 2 3/4  | 5/8 x 5/16   |
| 2 13/16 — 3 1/4 | 3/4 x 3/8    |
| 3 3/8 — 3 3/4   | 7/8 x 7/16   |
| 3 7/8 — 4 1/2   | 1 x 1/2      |
| 4 5/8 — 5 1/2   | 1 1/4 x 5/8  |



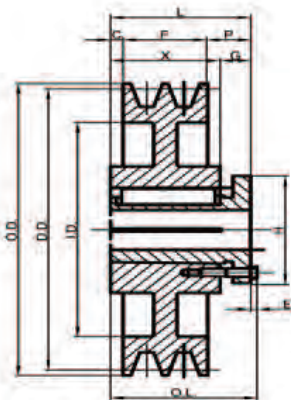
TYPE 10



TYPE 13



TYPE 15



TYPE 16

## Gripbelt Sheaves with Split Taper Bushings

C

Table No.3

Specifications-Stock"C"Sheaves

| DIAMETERS                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                      | Part Number                                                                                                                                             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     |                                                                                                                                                                                                     |                                                                                                                                                                    |                                                                                                                                   |                                                                                                                                                                                          |                                                                                                                                                                                                                       | Wt./lbs.<br>less Bush. |
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| Datum "C"                                                                                                                                                                                                                                                | Outside                                                                                                                                                                                                                                                                                    | Inside                                                                                                                                                                                                                                                                                                               | Sheave                                                                                                                                                                                                                                                                                                                             | Bushing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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                                                                                                                                                                              | OL                                                                                                                                                                                                                                                                              | L                                                                                                                                                                                                                           | P                                                                                                                                                                     | C                                                                                                                                                                     | H                                                                                                                                                                                                   | G                                                                                                                                                                  | X                                                                                                                                 | E                                                                                                                                                                                        |                                                                                                                                                                                                                       |                        |
| 1 GROOVE, F = 11/4"                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                         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     |                                                                                                                                                                                                     |                                                                                                                                                                    |                                                                                                                                   |                                                                                                                                                                                          |                                                                                                                                                                                                                       |                        |
| 5.6"<br>6                                                                                                                                                                                                                                                | 6.00"<br>6.40                                                                                                                                                                                                                                                                              | —<br>—                                                                                                                                                                                                                                                                                                               | 1C56P<br>1C60Q                                                                                                                                                                                                                                                                                                                     | P1<br>Q1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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                                                                                                                                                                              | 2 3/16"<br>2 25/32                                                                                                                                                                                                                                                              | 1 15/16"<br>2 1/2                                                                                                                                                                                                           | 5/8"<br>3/4                                                                                                                                                           | 1/16"<br>1/2                                                                                                                                                          | 3"<br>4 1/8                                                                                                                                                                                         | —<br>—                                                                                                                                                             | —<br>—                                                                                                                            | 1/4"<br>9/32                                                                                                                                                                             | 6.0<br>6.1                                                                                                                                                                                                            |                        |
| 2 GROOVES, F = 2 1/4"                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                         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     |                                                                                                                                                                                                     |                                                                                                                                                                    |                                                                                                                                   |                                                                                                                                                                                          |                                                                                                                                                                                                                       |                        |
| 5.6<br>6.0<br>14.0<br>18.0<br>27.0<br>30.0<br>36.0<br>44.0                                                                                                                                                                                               | 6.00<br>6.40<br>14.40<br>18.40<br>27.40<br>30.40<br>36.40<br>44.40                                                                                                                                                                                                                         | 3 13/16"<br>4 1/4<br>12 1/4<br>16 1/4<br>25 1/4<br>28 1/8<br>34 1/8<br>42 1/8                                                                                                                                                                                                                                        | 2C56P<br>2C60Q<br>2C140R<br>2C180R<br>2C270R<br>2C300R<br>2C360R<br>2C440R                                                                                                                                                                                                                                                         | P1<br>Q1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13-Web<br>13-Web<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm                                                                                                                                                                                                   | 2 1/2"<br>2 25/32<br>3 9/32<br>3 9/32<br>3 9/32<br>3 9/32<br>3 9/32<br>3 9/32                                                                                                                                                                                                   | 1 15/16"<br>2 1/2<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8                                                                                                                                                     | 0<br>1/4<br>3/4<br>1/8<br>3/4<br>1/8<br>3/4<br>3/4                                                                                                                    | 5/16"<br>0<br>1/8<br>1/8<br>1/8<br>1/8<br>1/8<br>1/8                                                                                                                  | 3"<br>4 1/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8                                                                                                                                   | 5/8"<br>3/4<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8                                                                                                              | 1 5/16"<br>1 3/4<br>2<br>2<br>2<br>2<br>2<br>2                                                                                    | 1/4"<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32                                                                                                                             | 8.4<br>9.5<br>33.5<br>42.3<br>77.0<br>93.0<br>117.0<br>164.0                                                                                                                                                          |                        |
| 3 GROOVES, F = 3 1/4"                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                         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     |                                                                                                                                                                                                     |                                                                                                                                                                    |                                                                                                                                   |                                                                                                                                                                                          |                                                                                                                                                                                                                       |                        |
| 5.0"<br>5.6<br>6.0<br>9.0<br>9.2<br>9.4<br>9.6<br>9.8<br>10.0<br>10.2<br>10.6<br>11.0<br><br>12.0<br>13.0<br>14.0<br>15.0<br>16.0<br>18.0<br>20.0<br>24.0<br>27.0<br>30.0<br>36.0<br>44.0<br>50.0<br>50.0                                                | 5.40"<br>6.00<br>6.40<br>9.40<br>9.60<br>9.80<br>10.00<br>10.20<br>10.40<br>10.60<br>11.00<br>11.40<br><br>12.40<br>13.40<br>14.40<br>15.40<br>16.40<br>18.40<br>20.40<br>24.40<br>27.40<br>30.40<br>36.40<br>44.40<br>50.40<br>50.40                                                      | —<br>3 13/16<br>4 1/4<br>7 3/16<br>7 3/8<br>7 5/8<br>7 13/16<br>8<br>8 3/16<br>8 3/8<br>8 13/16<br>9 1/4<br><br>10 1/4<br>11 1/4<br>12 1/4<br>13 1/4<br>14 1/4<br>16 1/4<br>18 1/4<br>22 1/4<br>25 1/4<br>28 1/8<br>34 1/8<br>42 1/8<br>48 1/8<br>48 1/8                                                             | 3C50Q<br>3C56P<br>3C60Q<br>3C90R<br>3C92R<br>3C94R<br>3C96R<br>3C98R<br>3C100R<br>3C102R<br>3C106R<br>3C110R<br><br>3C120R<br>3C130R<br>3C140R<br>3C150R<br>3C160R<br>3C180R<br>3C200R<br>3C240R<br>3C270R<br>3C300R<br>3C360R<br>3C440R<br>3C500R<br>3C500S                                                                       | Q1<br>P2<br>Q1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br><br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>S1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13-Sol<br>13-Web<br>13-Web<br>13-Web<br>13-Web<br>13-Web<br>13-Web<br>13-Web<br>13-Web<br>13-Web<br>13-Web<br>13-Web<br><br>13-Web<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>13-Arm<br>16-Arm | 4 9/32"<br>3 1/2<br>3 17/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br><br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>3 25/32<br>4 3/4 | 2 1/2"<br>2 15/16<br>2 1/2<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br><br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>2 7/8<br>4 3/8 | 3/4"<br>0<br>0<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br><br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4<br>1/4 | 1 1/2"<br>5/16<br>3/4<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br><br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8<br>5/8 | 4 1/8"<br>3<br>4 1/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br><br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8<br>5 3/8 | 3/4"<br>5/8<br>3/4<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br><br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1 3/4"<br>2 5/16<br>1 3/4<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br><br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | 9/32"<br>1/4<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br><br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32<br>9/32 | 8.4<br>12.90<br>11.8<br>27.3<br>27.5<br>26.9<br>28.4<br>29.3<br>29.0<br>31.4<br>31.8<br>29.3<br><br>36.9<br>34.8<br>39.4<br>43.8<br>47.0<br>51.5<br>58.0<br>71.0<br>92.0<br>110.0<br>135.0<br>196.0<br>213.0<br>224.0 |                        |
| 4 GROOVES, F = 4 1/4"                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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     |                                                                                                                                                                                                     |                                                                                                                                                                    |                                                                                                                                   |                                                                                                                                                                                          |                                                                                                                                                                                                                       |                        |
| 5.0<br>5.6<br>6.0<br>9.0<br>9.2<br>9.4<br>9.6<br>9.8<br>10.0<br>10.2<br>10.6<br>11.0<br><br>12.0<br>13.0<br>14.0<br>15.0<br>16.0<br>18.0<br>18.0<br>20.0<br>20.0<br>24.0<br>24.0<br>27.0<br>27.0<br>30.0<br>30.0<br>36.0<br>44.0<br>44.0<br>50.0<br>50.0 | 5.40<br>6.00<br>6.40<br>9.40<br>9.60<br>9.80<br>10.00<br>10.20<br>10.40<br>10.60<br>11.00<br>11.40<br><br>12.40<br>13.40<br>14.40<br>15.40<br>16.40<br>18.40<br>18.40<br>20.40<br>20.40<br>24.40<br>24.40<br>27.40<br>27.40<br>30.40<br>30.40<br>36.40<br>44.40<br>44.40<br>50.40<br>50.40 | —<br>3 13/16<br>4 1/4<br>7 3/16<br>7 3/8<br>7 5/8<br>7 13/16<br>8<br>8 3/16<br>8 3/8<br>8 13/16<br>9 1/4<br><br>10 1/4<br>11 1/4<br>12 1/4<br>13 1/4<br>14 1/4<br>16 1/4<br>16 1/4<br>18 1/4<br>18 1/4<br>22 1/4<br>22 1/4<br>25 1/4<br>25 1/4<br>28 1/8<br>28 1/8<br>34 1/8<br>42 1/8<br>42 1/8<br>48 1/8<br>48 1/8 | 4C50Q<br>4C56P<br>4C60Q<br>4C90R<br>4C92R<br>4C94R<br>4C96R<br>4C98R<br>4C100R<br>4C102R<br>4C106R<br>4C110R<br><br>4C120R<br>4C130R<br>4C140R<br>4C150R<br>4C160R<br>4C180R<br>4C180R<br>4C200R<br>4C200R<br>4C240R<br>4C240R<br>4C270R<br>4C270R<br>4C300R<br>4C300R<br>4C360R<br>4C360R<br>4C440R<br>4C440R<br>4C500R<br>4C500U | Q2<br>P2<br>Q2<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br><br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br>R1<br> |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                                                                       |                                                                                                                                                                                                     |                                                                                                                                                                    |                                                                                                                                   |                                                                                                                                                                                          |                                                                                                                                                                                                                       |                        |

## Gripbelt Sheaves with Split Taper Bushings

C

Table No.1 Specifications—Stock "C" Sheaves

| Diameters             |         |         | Part Number |         | Type   | Dimensions(Inches) |         |       |         |        |        |         |       | Wt.(lbs) less Bush. |
|-----------------------|---------|---------|-------------|---------|--------|--------------------|---------|-------|---------|--------|--------|---------|-------|---------------------|
| Datum "C"             | Outside | Inside  | Sheave      | Bushing |        | OL                 | L       | P     | C       | H      | G      | X       | E     |                     |
| 5 GROOVES, F = 5 1/4" |         |         |             |         |        |                    |         |       |         |        |        |         |       |                     |
| 9.0"                  | 9.40"   | 7 3/16" | 5C90R       | R1      | 15-Web | 5 1/4"             | 2 7/8"  | 3/4"  | 1 5/8"  | 5 3/8" | 7/8"   | 2"      | 9/32" | 33.4                |
| 9.2                   | 9.60    | 7 3/8   | 5C92R       | R1      | 15-Web | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 36.8                |
| 9.4                   | 9.80    | 7 5/8   | 5C94R       | R1      | 15-Web | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 35.8                |
| 9.6                   | 10.00   | 7 13/16 | 5C96R       | R1      | 15-Web | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 35.4                |
| 9.8                   | 10.20   | 8       | 5C98R       | R1      | 15-Web | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 37.6                |
| 10                    | 10.40   | 8 3/16  | 5C100R      | R1      | 15-Web | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 38.9                |
| 10.2                  | 10.60   | 8 3/8   | 5C102R      | R1      | 15-Web | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 40.6                |
| 10.6                  | 11.00   | 8 13/16 | 5C106R      | R1      | 15-Web | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 39.0                |
| 11                    | 11.40   | 9 1/4   | 5C110R      | R1      | 15-Web | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 38.8                |
| 12                    | 12.40   | 10 1/4  | 5C120R      | R1      | 15-Web | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 47.5                |
| 13                    | 13.40   | 11 1/4  | 5C130R      | R1      | 15-Arm | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 46.0                |
| 14                    | 14.40   | 12 1/4  | 5C140R      | R1      | 15-Arm | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 52.0                |
| 15                    | 15.40   | 13 1/4  | 5C150R      | R1      | 15-Arm | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 54.0                |
| 16                    | 16.40   | 14 1/4  | 5C160R      | R1      | 15-Arm | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 63.0                |
| 18                    | 18.40   | 16 1/4  | 5C180R      | R1      | 15-Arm | 5 1/4              | 2 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 2       | 9/32  | 69.0                |
| 18                    | 18.40   | 16 1/4  | 5C180S      | S1      | 13-Arm | 5 23/32            | 4 3/8   | 3/32  | 31/32   | 6 3/8  | 1 1/16 | 3 5/16  | 3/8   | 100                 |
| 20                    | 20.40   | 18 1/4  | 5C200R      | R1      | 15-Arm | 5 1/4              | 2 7/8   | 3/4   | 5/8     | 5 3/8  | 7/8    | 2       | 9/32  | 77.0                |
| 20                    | 20.40   | 18 1/4  | 5C200S      | S1      | 13-Arm | 5 25/32            | 4 3/8   | 3/32  | 31/32   | 6 3/8  | 1 1/16 | 3 5/16  | 3/8   | 99.0                |
| 24                    | 24.40   | 22 1/4  | 5C240R      | R1      | 15-Arm | 5 1/4              | 2 7/8   | 3/4   | 5/8     | 5 3/8  | 7/8    | 2       | 9/32  | 110                 |
| 24                    | 24.40   | 22 1/4  | 5C240S      | S1      | 13-Arm | 5 23/32            | 4 3/8   | 3/32  | 31/32   | 6 3/8  | 1 1/16 | 3 5/16  | 3/8   | 129                 |
| 27                    | 27.40   | 25 1/4  | 5C270R      | R2      | 13-Arm | 5 25/32            | 4 7/8   | 1/4   | 5/8     | 5 3/8  | 7/8    | 4       | 9/32  | 131                 |
| 30                    | 30.40   | 28 1/8  | 5C300R      | R2      | 13-Arm | 5 25/32            | 4 7/8   | 1/4   | 5/8     | 5 3/8  | 7/8    | 4       | 9/32  | 150                 |
| 30                    | 30.40   | 28 1/8  | 5C300S      | S1      | 13-Arm | 5 23/32            | 4 3/8   | 3/32  | 31/32   | 6 3/8  | 1 1/16 | 3 5/16  | 3/8   | 160                 |
| 36                    | 36.40   | 34 1/8  | 5C360R      | R2      | 13-Arm | 5 25/32            | 4 7/8   | 1/4   | 5/8     | 5 3/8  | 7/8    | 4       | 9/32  | 194                 |
| 44                    | 44.40   | 42 1/8  | 5C440R      | R2      | 13-Arm | 5 25/32            | 4 7/8   | 1/4   | 5/8     | 5 3/8  | 7/8    | 4       | 9/32  | 243                 |
| 50                    | 50.40   | 48 1/8  | 5C500R      | R2      | 13-Arm | 5 25/32            | 4 7/8   | 1/4   | 5/8     | 5 3/8  | 7/8    | 4       | 9/32  | 273                 |
| 6 GROOVES, F = 6 1/4" |         |         |             |         |        |                    |         |       |         |        |        |         |       |                     |
| 9.0"                  | 9.40"   | 7 3/16" | 6C90R       | R2      | 15-Web | 6 9/32"            | 4 7/8"  | 1/4"  | 1 1/8"  | 5 3/8" | 7/8"   | 4"      | 9/32" | 53.0                |
| 9.2                   | 9.60    | 7 3/8   | 6C92R       | R2      | 15-Web | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 58.0                |
| 9.4                   | 9.80    | 7 5/8   | 6C94R       | R2      | 15-Web | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 63.5                |
| 9.6                   | 10.00   | 7 13/16 | 6C96R       | R2      | 15-Web | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 55.0                |
| 9.8                   | 10.20   | 8       | 6C98R       | R2      | 15-Web | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 65.0                |
| 10.0                  | 10.40   | 8 3/16  | 6C100R      | R2      | 15-Web | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 62.0                |
| 10.2                  | 10.60   | 8 3/8   | 6C102R      | R2      | 15-Web | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 68.0                |
| 10.6                  | 11.00   | 8 13/16 | 6C106R      | R2      | 15-Web | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 55.0                |
| 11.0                  | 11.40   | 9 1/4   | 6C110R      | R2      | 15-Web | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 51.5                |
| 12.0                  | 12.40   | 10 1/4  | 6C120R      | R2      | 15-Web | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 64.0                |
| 13.0                  | 13.40   | 11 1/4  | 6C130R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 61.0                |
| 14.0                  | 14.40   | 12 1/4  | 6C140R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 69.0                |
| 15.0                  | 15.40   | 13 1/4  | 6C150R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 68.0                |
| 16.0                  | 16.40   | 14 1/4  | 6C160R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 77.0                |
| 18.0                  | 18.40   | 16 1/4  | 6C180R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 84.0                |
| 18.0                  | 18.40   | 16 1/4  | 6C180S      | S1      | 15-Arm | 6 1/4              | 4 3/8   | 13/32 | 1 15/32 | 6 3/8  | 1 1/16 | 3 5/16  | 3/8   | 107                 |
| 20.0                  | 20.40   | 18 1/4  | 6C200R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 91.5                |
| 20.0                  | 20.40   | 18 1/4  | 6C200S      | S1      | 15-Arm | 6 1/4              | 4 3/8   | 13/32 | 1 15/32 | 6 3/8  | 1 1/16 | 3 5/16  | 3/8   | 127                 |
| 24                    | 24.40   | 22 1/4  | 6C240R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 116                 |
| 24                    | 24.40   | 22 1/4  | 6C240S      | S1      | 15-Arm | 6 1/4              | 4 3/8   | 13/32 | 1 15/32 | 6 3/8  | 1 1/16 | 3 5/16  | 3/8   | 125                 |
| 27                    | 27.40   | 25 1/4  | 6C270R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 144                 |
| 27                    | 27.40   | 25 1/4  | 6C270S      | S1      | 15-Arm | 6 1/4              | 4 3/8   | 13/32 | 1 15/32 | 6 3/8  | 1 1/16 | 3 5/16  | 3/8   | 151                 |
| 30                    | 30.40   | 28 1/8  | 6C300R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 160                 |
| 30                    | 30.40   | 28 1/8  | 6C300U      | U0      | 15-Arm | 6 1/4              | 4 15/16 | 1/16  | 1 1/4   | 8 3/8  | 1 3/16 | 3 3/4   | 15/32 | 191                 |
| 36                    | 36.40   | 34 1/8  | 6C360R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 211                 |
| 36                    | 36.40   | 34 1/8  | 6C360U      | U0      | 15-Arm | 6 1/4              | 4 15/16 | 1/16  | 1 1/4   | 8 3/8  | 1 3/16 | 3 3/4   | 15/32 | 233                 |
| 44                    | 44.40   | 42 1/8  | 6C440R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 286                 |
| 50                    | 50.40   | 48 1/8  | 6C500R      | R2      | 15-Arm | 6 9/32             | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4       | 9/32  | 303                 |
| 7 GROOVES, F = 7 1/4" |         |         |             |         |        |                    |         |       |         |        |        |         |       |                     |
| 7.0"                  | 7.40"   | 5 3/8"  | 7C70Q       | Q3      | 15-Web | 7 1/4"             | 5"      | 3/4"  | 1 1/2"  | 4 1/8" | 3/4"   | 4 1/4"  | 9/32" | 37.5                |
| 8.0                   | 8.40    | 6 3/8   | 7C80R       | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 45.6                |
| 8.6                   | 9.00    | 6 15/16 | 7C86R       | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 52.8                |
| 9.0                   | 9.40    | 7 3/16  | 7C90R       | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 58.0                |
| 9.2                   | 9.60    | 7 3/8   | 7C94R       | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 63.0                |
| 9.4                   | 9.80    | 7 5/8   | 7C96R       | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 68.0                |
| 9.8                   | 10.20   | 8       | 7C98R       | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 73.0                |
| 10.0                  | 10.40   | 8 3/16  | 7C100R      | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 71.0                |
| 10.2                  | 10.60   | 8 3/8   | 7C102R      | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 76.0                |
| 10.6                  | 11.00   | 8 13/16 | 7C106R      | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 71.0                |
| 11.0                  | 11.40   | 9 1/4   | 7C110R      | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 68.0                |
| 12.0                  | 12.40   | 10 1/4  | 7C120R      | R2      | 15-Web | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 67.0                |
| 13.0                  | 13.40   | 11 1/4  | 7C130R      | R2      | 15-Arm | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 84.0                |
| 14.0                  | 14.40   | 12 1/4  | 7C140R      | R2      | 15-Arm | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 83.0                |
| 15.0                  | 15.40   | 13 1/4  | 7C150R      | R2      | 15-Arm | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 86.0                |
| 16.0                  | 16.40   | 14 1/4  | 7C160R      | R2      | 15-Arm | 7 1/4              | 4 7/8   | 3/4   | 1 5/8   | 5 3/8  | 7/8    | 4       | 9/32  | 88.0                |
| 18.0                  | 18.40   | 16 1/4  | 7C180S      | S2      | 13-Arm | 7 29/32            | 6 3/4   | 9/32  | 25/32   | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 137                 |
| 18.0                  | 18.40   | 16 1/4  | 7C180U      | U0      | 15-Arm | 7 1/4              | 4 15/16 | 9/16  | 1 3/4   | 8 3/8  | 1 3/16 | 3 3/4   | 9/32  | 133                 |
| 20.0                  | 20.40   | 18 1/4  | 7C200S      | S2      | 13-Arm | 7 29/32            | 6 3/4   | 9/32  | 25/32   | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 152                 |
| 20.0                  | 20.40   | 18 1/4  | 7C200U      | U0      | 15-Arm | 7 1/4              | 4 15/16 | 9/16  | 1 3/4   | 8 3/8  | 1 3/16 | 3 3/4   | 9/32  | 144                 |
| 24.0                  | 24.40   | 22 1/4  | 7C240S      | S2      | 13-Arm | 7 29/32            | 6 3/4   | 9/32  |         |        |        |         |       |                     |

## Gripbelt Sheaves with Split Taper Bushings

C

Table No.1

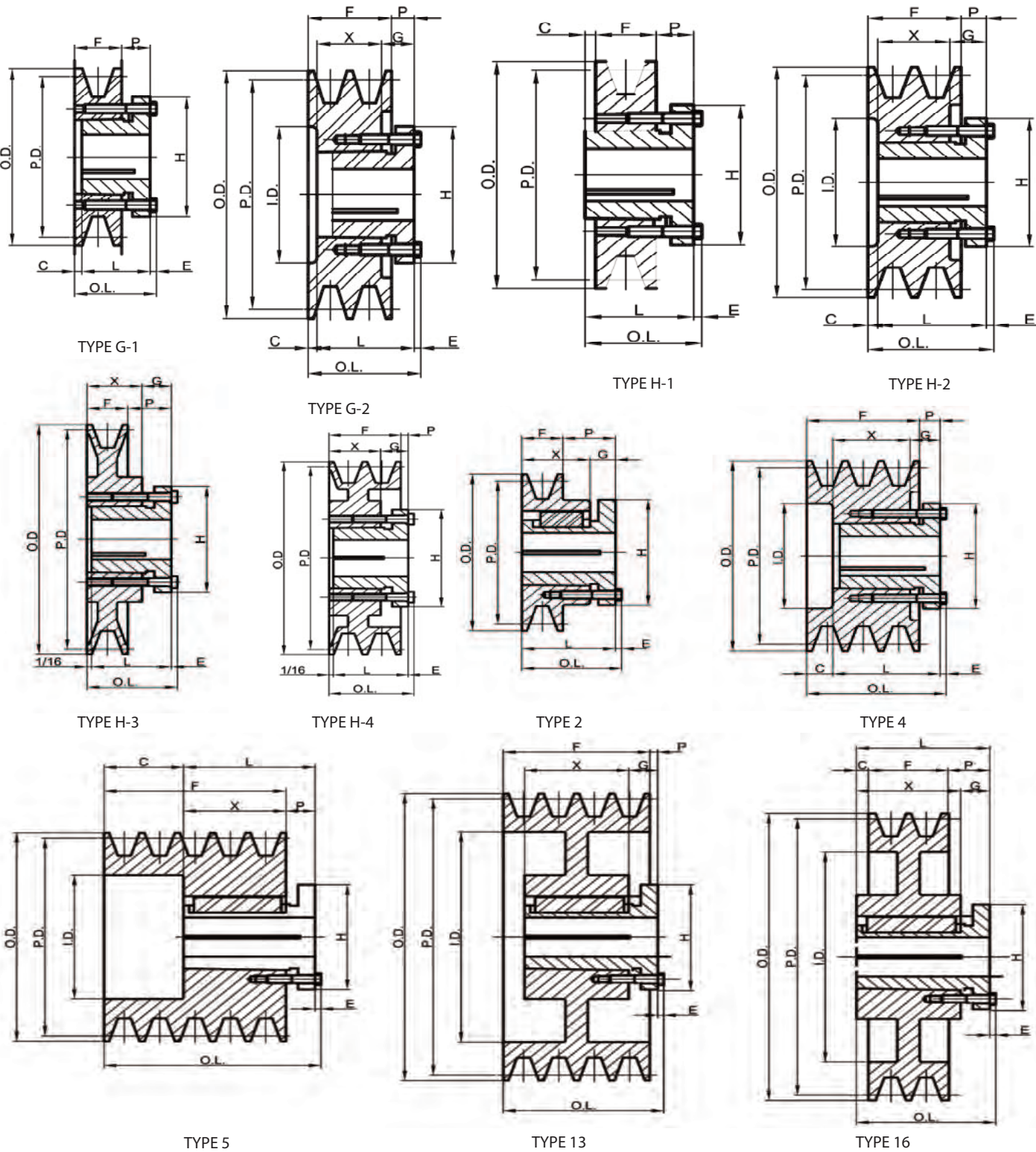
## Specifications—Stock "C" Sheaves

| DIAMETERS               |         |         | Part Number |         | Type   | Dimensions(Inches) |         |        |        |        |         |          |       | Wt.(lbs)<br>lessBush. |
|-------------------------|---------|---------|-------------|---------|--------|--------------------|---------|--------|--------|--------|---------|----------|-------|-----------------------|
| Datum "C"               | Outside | Inside  | Sheave      | Bushing |        | OL                 | L       | P      | C      | H      | G       | X        | E     |                       |
| 8 GROOVES, F = 8 1/4"   |         |         |             |         |        |                    |         |        |        |        |         |          |       |                       |
| 7.0"                    | 7.40"   | 5 3/8"  | 8C70Q       | Q3      | 15-Web | 8 1/4"             | 5"      | 1 5/8" | 1 5/8" | 4 1/8" | 3/4"    | 4 1/4"   | 9/32" | 40                    |
| 8                       | 8.40    | 6 3/8   | 8C80R       | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 49                    |
| 8.6                     | 9.00    | 6 15/16 | 8C86R       | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 57                    |
| 9                       | 9.40    | 7 3/16  | 8C90R       | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 62                    |
| 9.2                     | 9.60    | 7 3/8   | 8C92R       | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 68                    |
| 9.4                     | 9.80    | 7 5/8   | 8C94R       | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 73                    |
| 9.6                     | 10.00   | 7 13/16 | 8C96R       | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 70                    |
| 9.8                     | 10.20   | 8       | 8C98R       | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 76                    |
| 10                      | 10.40   | 8 3/16  | 8C100R      | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 72                    |
| 10.2                    | 10.60   | 8 3/8   | 8C102R      | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 79                    |
| 10.6                    | 11.00   | 8 13/16 | 8C106R      | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 76                    |
| 11                      | 11.40   | 9 1/4   | 8C110R      | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 73                    |
| 12                      | 12.40   | 10 1/4  | 8C120R      | R2      | 15-Web | 8 1/4              | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 74                    |
| 13                      | 13.40   | 11 1/4  | 8C130R      | R2      | 15-Arm | 8 1/4              | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 80                    |
| 14                      | 14.40   | 12 1/4  | 8C140R      | R2      | 15-Arm | 8 1/4              | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 84                    |
| 15                      | 15.40   | 13 1/4  | 8C150R      | R2      | 15-Arm | 8 1/4              | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 93                    |
| 16                      | 16.40   | 14 1/4  | 8C160R      | R2      | 15-Arm | 8 1/4              | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 100                   |
| 18                      | 18.40   | 16 1/4  | 8C180S      | S2      | 15-Arm | 8 13/32            | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 140                   |
| 18                      | 18.40   | 16 1/4  | 8C180U      | U0      | 15-Arm | 8 1/4              | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 141                   |
| 20                      | 20.40   | 18 1/4  | 8C200S      | S2      | 15-Arm | 8 13/32            | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 163                   |
| 20                      | 20.40   | 18 1/4  | 8C200U      | U0      | 15-Arm | 8 1/4              | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 160                   |
| 24.0                    | 24.40   | 22 1/4  | 8C240S      | S2      | 15-Arm | 8 13/32            | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 194                   |
| 24.0                    | 24.40   | 22 1/4  | 8C240U      | U0      | 15-Arm | 8 1/4              | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 184                   |
| 27.0                    | 27.40   | 25 1/4  | 8C270S      | S2      | 15-Arm | 8 13/32            | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 224                   |
| 30.0                    | 30.40   | 28 1/8  | 8C300S      | S2      | 15-Arm | 8 13/32            | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 212                   |
| 30.0                    | 30.40   | 28 1/8  | 8C300U      | U0      | 15-Arm | 8 1/4              | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 227                   |
| 36.0                    | 36.40   | 34 1/8  | 8C360S      | S2      | 15-Arm | 8 13/32            | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 261                   |
| 36.0                    | 36.40   | 34 1/8  | 8C360U      | U0      | 15-Arm | 8 1/4              | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 288                   |
| 44.0                    | 44.40   | 42 1/8  | 8C440S      | S2      | 15-Arm | 8 13/32            | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 368                   |
| 44.0                    | 44.40   | 42 1/8  | 8C440U      | U0      | 15-Arm | 8 1/4              | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 358                   |
| 50.0                    | 50.40   | 48 1/8  | 8C500S      | S2      | 15-Arm | 8 13/32            | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 429                   |
| 50.0                    | 50.40   | 48 1/8  | 8C500U      | U0      | 15-Arm | 8 1/4              | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 417                   |
| 10 GROOVES, F = 10 1/4" |         |         |             |         |        |                    |         |        |        |        |         |          |       |                       |
| 8.0"                    | 8.40"   | 6 3/8"  | 10C80R      | R2      | 15-Web | 10 1/4"            | 4 7/8"  | 3 3/4" | 1 5/8" | 5 3/8" | 7/8"    | 4"       | 9/32" | 70                    |
| 8.6                     | 9.00    | 6 15/16 | 10C86R      | R2      | 15-Web | 10 1/4             | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 72                    |
| 9.0                     | 9.40    | 7 3/16  | 10C90R      | R2      | 15-Web | 10 1/4             | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 72                    |
| 9.2                     | 9.60    | 7 3/8   | 10C92R      | R2      | 15-Web | 10 1/4             | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 70                    |
| 9.4                     | 9.80    | 7 5/8   | 10C94R      | R2      | 15-Web | 10 1/4             | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 78                    |
| 9.6                     | 10.00   | 7 13/16 | 10C96R      | R2      | 15-Web | 10 1/4             | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 73                    |
| 9.8                     | 10.20   | 8       | 10C98R      | R2      | 15-Web | 10 1/4             | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 88                    |
| 10.0                    | 10.40   | 8 3/16  | 10C100R     | R2      | 15-Web | 10 1/4             | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 89                    |
| 10.2                    | 10.60   | 8 3/8   | 10C102R     | R2      | 15-Web | 10 1/4             | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 97                    |
| 10.6                    | 11.00   | 8 13/16 | 10C106R     | R2      | 15-Web | 10 1/4             | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8     | 4        | 9/32  | 84                    |
| 11.0                    | 11.40   | 9 1/4   | 10C110R     | R2      | 15-Web | 10 1/4             | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 84                    |
| 12.0                    | 12.40   | 10 1/4  | 10C120R     | R2      | 15-Web | 10 1/4             | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 97                    |
| 13.0                    | 13.40   | 11 1/4  | 10C130R     | R2      | 15-Arm | 10 1/4             | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 102                   |
| 14.0                    | 14.40   | 12 1/4  | 10C140R     | R2      | 15-Arm | 10 1/4             | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 106                   |
| 15.0                    | 15.40   | 13 1/4  | 10C150R     | R2      | 15-Arm | 10 1/4             | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 110                   |
| 16.0                    | 16.40   | 14 1/4  | 10C160R     | R2      | 15-Arm | 10 1/4             | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8     | 4        | 9/32  | 111                   |
| 18.0                    | 18.40   | 16 1/4  | 10C180S     | S2      | 15-Arm | 10 1/4             | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 164                   |
| 18.0                    | 18.40   | 16 1/4  | 10C180U     | U0      | 15-Arm | 10 1/4             | 4 15/16 | 2 1/16 | 3 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 163                   |
| 20.0                    | 20.40   | 18 1/4  | 10C200S     | S2      | 15-Arm | 10 1/4             | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 170                   |
| 20.0                    | 20.40   | 18 1/4  | 10C200U     | U0      | 15-Arm | 10 1/4             | 4 15/16 | 2 1/16 | 3 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 178                   |
| 24.0                    | 24.40   | 22 1/4  | 10C240S     | S2      | 15-Arm | 10 1/4             | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 210                   |
| 24.0                    | 24.40   | 22 1/4  | 10C240U     | U0      | 15-Arm | 10 1/4             | 4 15/16 | 2 1/16 | 3 1/4  | 8 3/8  | 1 3/16  | 3 3/4    | 15/32 | 208                   |
| 27.0                    | 27.40   | 25 1/4  | 10C270S     | S2      | 15-Arm | 10 1/4             | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 246                   |
| 30.0                    | 30.40   | 28 1/8  | 10C300S     | S2      | 15-Arm | 10 1/4             | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 278                   |
| 30.0                    | 30.40   | 28 1/8  | 10C300U     | U1      | 15-Arm | 10 1/4             | 7 1/8   | 1 3/16 | 2 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 298                   |
| 36.0                    | 36.40   | 34 1/8  | 10C360S     | S2      | 15-Arm | 10 1/4             | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 324                   |
| 36.0                    | 36.40   | 34 1/8  | 10C360U     | U1      | 15-Arm | 10 1/4             | 7 1/8   | 1 3/16 | 2 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 362                   |
| 44.0                    | 44.40   | 42 1/8  | 10C440U     | U1      | 15-Arm | 10 1/4             | 7 1/8   | 1 3/16 | 2 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 463                   |
| 50.0                    | 50.40   | 48 1/8  | 10C500U     | U1      | 15-Arm | 10 1/4             | 7 1/8   | 1 3/16 | 2 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 480                   |
| 12 GROOVES, F = 12 1/4" |         |         |             |         |        |                    |         |        |        |        |         |          |       |                       |
| 9.0"                    | 9.40"   | 7 3/16" | 12C90S      | S2      | 15-Web | 12 1/4"            | 6 3/4"  | 3 1/2" | 2"     | 6 3/8" | 1 1/16" | 5 11/16" | 3/8"  | 88                    |
| 9.2                     | 9.60    | 7 3/8   | 12C92S      | S2      | 15-Web | 12 1/4             | 6 3/4   | 3 1/2  | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 93                    |
| 9.4                     | 9.80    | 7 5/8   | 12C94S      | S2      | 15-Web | 12 1/4             | 6 3/4   | 3 1/2  | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 104                   |
| 9.6                     | 10.00   | 7 13/16 | 12C96S      | S2      | 15-Web | 12 1/4             | 6 3/4   | 3 1/2  | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 102                   |
| 9.8                     | 10.20   | 8       | 12C98S      | S2      | 15-Web | 12 1/4             | 6 3/4   | 3 1/2  | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 111                   |
| 10.0                    | 10.40   | 8 3/16  | 12C100S     | S2      | 15-Web | 12 1/4             | 6 3/4   | 3 1/2  | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 112                   |
| 10.2                    | 10.60   | 8 3/8   | 12C102S     | S2      | 15-Web | 12 1/4             | 6 3/4   | 3 1/2  | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 121                   |
| 10.6                    | 11.00   | 8 13/16 | 12C106S     | S2      | 15-Web | 12 1/4             | 6 3/4   | 3 1/2  | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 133                   |
| 11.0                    | 11.40   | 9 1/4   | 12C110S     | S2      | 15-Web | 12 1/4             | 6 3/4   | 2 7/32 | 3 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 128                   |
| 12.0                    | 12.40   | 10 1/4  | 12C120S     | S2      | 15-Web | 12 1/4             | 6 3/4   | 2 7/32 | 3 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 140                   |
| 13.0                    | 13.40   | 11 1/4  | 12C130S     | S2      | 15-Web | 12 1/4             | 6 3/4   | 2 7/32 | 3 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 165                   |
| 14.0                    | 14.40   | 12 1/4  | 12C140S     | S2      | 15-Arm | 12 1/4             |         |        |        |        |         |          |       |                       |



# Gripbelt Sheaves with Split Taper Bushings

3V





## Gripbelt Sheaves with Split Taper Bushings

3V

Bore Range

Table No.1

| Bushing | Bore Range      |
|---------|-----------------|
| G       | 3/8" — 1"       |
| H       | 3/8 — 1 1/2     |
| P1      | 1/2 — 1 3/4     |
| Q1      | 3/4 — 2 11/16   |
| R1      | 1 1/8 — 3 3/4   |
| S1      | 1 11/16 — 4 1/4 |

Standard Keyseats

Table No.2

| Bore Range       | Keyseat      |
|------------------|--------------|
| 3/8" — 7/16"     | None         |
| 1/2 — 9/16       | 1/8" x 1/16" |
| 5/8 — 7/8        | 3/16 x 3/32  |
| 15/16 — 1 1/4    | 1/4 x 1/8    |
| 1 5/16 — 1 3/8   | 5/16 x 5/32  |
| 1 7/16" — 1 3/4" | 3/8" x 3/16" |
| 1 13/16 — 2 1/4  | 1/2 x 1/4    |
| 2 5/16 — 2 3/4   | 5/8 x 5/16   |
| 2 13/16 — 3 1/4  | 3/4 x 3/8    |
| 3 3/8 — 3 3/4    | 7/8 x 7/16   |
| 3 7/8 — 4 1/4    | 1 x 1/2      |



Table No.3

Specifications—Stock "3V" Sheaves

| DIAMETERS        |         |        | Part Number |         | Type | Dimensions |   |   |   |   |   |   |   | Wt.Incl.Bush. |
|------------------|---------|--------|-------------|---------|------|------------|---|---|---|---|---|---|---|---------------|
| Pitch "3V" Belts | Outside | Inside | Sheave      | Bushing |      | O.L.       | L | P | C | H | G | X | E |               |

1 GROOVE, F = 11/16"

|       |       |        |         |    |        |         |         |        |       |       |       |        |       |      |
|-------|-------|--------|---------|----|--------|---------|---------|--------|-------|-------|-------|--------|-------|------|
| 2.60" | 2.65" | —      | 1G3V26  | G  | G-1    | 1 5/16" | 1"      | 7/16"  | 1/8"  | 2"    | —     | —      | 3/16" | .6   |
| 2.75  | 2.80  | —      | 1G3V28  | G  | G-1    | 1 5/16  | 1       | 7/16   | 1/8   | 2     | —     | —      | 3/16  | .7   |
| 2.95  | 3.00  | —      | 1G3V30  | G  | G-1    | 1 5/16  | 1       | 7/16   | 1/8   | 2     | —     | —      | 3/16  | .9   |
| 3.10  | 3.15  | —      | 1H3V31  | H  | H-1    | 1 7/16  | 1 1/4   | 7/16   | 1/8   | 2 1/2 | —     | —      | 3/16  | .8   |
| 3.30  | 3.35  | —      | 1H3V33  | H  | H-1    | 1 7/16  | 1 1/4   | 7/16   | 1/8   | 2 1/2 | —     | —      | 3/16  | .9   |
| 3.60  | 3.65  | —      | 1H3V36  | H  | H-3    | 1 1/2   | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16" | 7/8"   | 3/16  | 1.4  |
| 3.60  | 3.65  | —      | 1P3V36  | P1 | 2      | 2 3/16  | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 2.0  |
| 4.07  | 4.12  | —      | 1H3V41  | H  | H-3    | 1 1/2   | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 1.9  |
| 4.07  | 4.12  | —      | 1P3V41  | P1 | 2      | 2 3/16  | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 2.6  |
| 4.45  | 4.50  | —      | 1H3V45  | H  | H-3    | 1 1/2   | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.2  |
| 4.45  | 4.50  | —      | 1P3V45  | P1 | 2      | 2 3/16  | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 3.0  |
| 4.70  | 4.75  | —      | 1H3V47  | H  | H-3    | 1 1/2   | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.4  |
| 4.70  | 4.75  | —      | 1P3V47  | P1 | 2      | 2 3/16  | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 3.5  |
| 4.95  | 5.00  | —      | 1H3V50  | H  | H-3    | 1 1/2   | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.6  |
| 4.95  | 5.00  | —      | 1P3V50  | P1 | 2      | 2 3/16  | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 3.8  |
| 5.25  | 5.30  | —      | 1H3V53  | H  | H-3    | 1 1/2   | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.5  |
| 5.25  | 5.30  | —      | 1P3V53  | P1 | 2      | 2 3/16  | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 4.2  |
| 5.55  | 5.60  | —      | 1H3V56  | H  | H-3    | 1 1/2   | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.6  |
| 5.55  | 5.60  | —      | 1P3V56  | P1 | 2      | 2 3/16  | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 4.6  |
| 5.95  | 6.00  | —      | 1H3V60  | H  | H-3    | 1 1/2   | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.9  |
| 5.95  | 6.00  | —      | 1P3V60  | P1 | 2      | 2 3/16  | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 5.3  |
| 6.45  | 6.50  | 5 1/4" | 1P3V65  | P1 | 16-Arm | 2 3/16  | 1 15/16 | 15/16  | 5/16  | 3     | 5/8   | 1 5/16 | 1/4   | 5.5  |
| 6.85  | 6.90  | 5 5/8  | 1P3V69  | P1 | 16-Arm | 2 3/16  | 1 15/16 | 15/16  | 5/16  | 3     | 5/8   | 1 5/16 | 1/4   | 4.9  |
| 7.95  | 8.00  | 6 1/2  | 1P3V80  | P1 | 16-Arm | 2 3/16  | 1 15/16 | 15/16  | 5/16  | 3     | 5/8   | 1 5/16 | 1/4   | 6.5  |
| 10.55 | 10.60 | 9 3/8  | 1P3V106 | P1 | 16-Arm | 2 3/16  | 1 15/16 | 15/16  | 5/16  | 3     | 5/8   | 1 5/16 | 1/4   | 7.8  |
| 13.95 | 14.00 | 12 3/4 | 1Q3V140 | Q1 | 16-Arm | 2 25/32 | 2 1/2   | 1 9/32 | 17/32 | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 18.1 |
| 18.95 | 19.00 | 17 3/4 | 1Q3V190 | Q1 | 16-Arm | 2 25/32 | 2 1/2   | 1 9/32 | 17/32 | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 26.3 |
| 24.95 | 25.00 | 23 5/8 | 1Q3V250 | Q1 | 16-Arm | 2 25/32 | 2 1/2   | 1 9/32 | 17/32 | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 38.3 |

# Gripbelt Sheaves with Split Taper Bushings

3V

Table No.1

## Specifications—Stock "3V" Sheaves

| DIAMETERS               |          |         | Part Number |         | Type    | Dimensions |         |        |         |       |       |        |       | Wt. Lndl. Bush. |
|-------------------------|----------|---------|-------------|---------|---------|------------|---------|--------|---------|-------|-------|--------|-------|-----------------|
| Pitch "3V" Belts        | Out side | In side | Sheave      | Bushing |         | O.L.       | L       | P      | C       | H     | G     | X      | E     |                 |
| 2 GROOVES, F = 1 3/32"  |          |         |             |         |         |            |         |        |         |       |       |        |       |                 |
| 2.60"                   | 2.65"    | —       | 2G3V26      | G       | G-2     | 1 19/32"   | 1"      | 5/16"  | 13/32"  | 2"    | 7/16" | 31/32" | 3/16" | .8              |
| 2.75                    | 2.80     | —       | 2G3V28      | G       | G-2     | 1 19/32    | 1       | 5/16   | 13/32   | 2     | 7/16  | 31/32  | 3/16  | .9              |
| 2.95                    | 3.00     | —       | 2G3V30      | G       | G-2     | 1 19/32    | 1       | 5/16   | 13/32   | 2     | 7/16  | 31/32  | 3/16  | 1.3             |
| 3.10                    | 3.15     | 2       | 2H3V31      | H       | H-2     | 1 19/32    | 1 1/4   | 3/8    | 7/32    | 2 1/2 | 7/16  | 13/16  | 3/16  | .9              |
| 3.30                    | 3.35     | 2       | 2H3V33      | H       | H-2     | 1 19/32    | 1 1/4   | 3/8    | 7/32    | 2 1/2 | 7/16  | 13/16  | 3/16  | 1.3             |
| 3.60                    | 3.65     | —       | 2H3V36      | H       | H-4     | 1 1/2      | 1 1/4   | 7/32   | —       | 2 1/2 | 7/16  | 7/8    | 3/16  | 1.6             |
| 3.60                    | 3.65     | —       | 2P3V36      | P1      | 2       | 23/16      | 1 15/16 | 27/32  | —       | 3     | 5/8   | 1 5/16 | 1/4   | 2.0             |
| 4.07                    | 4.12     | —       | 2H3V41      | H       | H-4     | 1 1/2      | 1 1/4   | 7/32   | —       | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.3             |
| 4.07                    | 4.12     | —       | 2P3V41      | P1      | 2       | 23/16      | 1 15/16 | 27/32  | —       | 3     | 5/8   | 1 5/16 | 1/4   | 2.8             |
| 4.45                    | 4.50     | —       | 2H3V45      | H       | H-4     | 1 1/2      | 1 1/4   | 7/32   | —       | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.8             |
| 4.45                    | 4.50     | —       | 2P3V45      | P1      | 2       | 23/16      | 1 15/16 | 27/32  | —       | 3     | 5/8   | 1 5/16 | 1/4   | 3.5             |
| 4.70                    | 4.75     | —       | 2H3V47      | H       | H-4     | 1 1/2      | 1 1/4   | 7/32   | —       | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.1             |
| 4.70                    | 4.75     | —       | 2P3V47      | P1      | 2       | 23/16      | 1 15/16 | 27/32  | —       | 3     | 5/8   | 1 5/16 | 1/4   | 4.0             |
| 4.95                    | 5.00     | —       | 2H3V50      | H       | H-4     | 1 1/2      | 1 1/4   | 7/32   | —       | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.4             |
| 4.95                    | 5.00     | —       | 2P3V50      | P1      | 2       | 23/16      | 1 15/16 | 27/32  | —       | 3     | 5/8   | 1 5/16 | 1/4   | 4.6             |
| 5.25                    | 5.30     | —       | 2H3V53      | H       | H-4     | 1 1/2      | 1 1/4   | 7/32   | —       | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.7             |
| 5.25                    | 5.30     | —       | 2P3V53      | P1      | 2       | 23/16      | 1 15/16 | 27/32  | —       | 3     | 5/8   | 1 5/16 | 1/4   | 5.6             |
| 5.55                    | 5.60     | —       | 2H3V56      | H       | H-4     | 1 1/2      | 1 1/4   | 7/32   | —       | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.1             |
| 5.55                    | 5.60     | —       | 2P3V56      | P1      | 2       | 23/16      | 1 15/16 | 27/32  | —       | 3     | 5/8   | 1 5/16 | 1/4   | 6.0             |
| 5.95                    | 6.00     | —       | 2H3V60      | H       | H-4     | 1 1/2      | 1 1/4   | 7/32   | —       | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.6             |
| 5.95                    | 6.00     | —       | 2P3V60      | P1      | 2       | 23/16      | 1 15/16 | 27/32  | —       | 3     | 5/8   | 1 5/16 | 1/4   | 6.8             |
| 6.45                    | 6.50     | 5 1/4"  | 2P3V65      | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 5/64 | 21/64   | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 8.3             |
| 6.85                    | 6.90     | 5 5/8   | 2P3V69      | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 5/64 | 21/64   | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 9.8             |
| 7.95                    | 8.00     | 6 1/2   | 2q3v62      | H1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 5/64 | 21/64   | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 10.80           |
| 10.55                   | 10.60    | 9 3/8   | 2P3V106     | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 5/64 | 21/64   | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 13.5            |
| 13.95                   | 14.00    | 12 3/4  | 2Q3V140     | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 5/64 | 21/64   | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 22.5            |
| 18.95                   | 19.00    | 17 3/4  | 2Q3V190     | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 5/64 | 21/64   | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 28.9            |
| 24.95                   | 25.00    | 23 5/8  | 2Q3V250     | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 1 5/64 | 21/64   | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 43.5            |
| 3 GROOVES, F = 1 1/2"   |          |         |             |         |         |            |         |        |         |       |       |        |       |                 |
| 2.60"                   | 2.65"    | —       | 3G3V26      | G       | G-2     | 2"         | 1"      | 5/16"  | 13/16"  | 2"    | 7/16" | 1 3/8" | 3/16" | 1.1             |
| 2.75                    | 2.80     | —       | 3G3V28      | G       | G-2     | 2          | 1       | 5/16   | 13/16   | 2     | 7/16  | 1 3/8  | 3/16  | 1.6             |
| 2.95                    | 3.00     | —       | 3G3V30      | G       | G-2     | 2          | 1       | 5/16   | 13/16   | 2     | 7/16  | 1 3/8  | 3/16  | 1.8             |
| 3.10                    | 3.15     | —       | 3H3V31      | H       | H-2     | 2          | 1 1/4   | 5/16   | 9/16    | 2 1/2 | 7/16  | 1 3/8  | 3/16  | 1.4             |
| 3.30                    | 3.35     | —       | 3H3V33      | H       | H-2     | 2          | 1 1/4   | 5/16   | 9/16    | 2 1/2 | 7/16  | 1 3/8  | 3/16  | 1.8             |
| 3.60                    | 3.65     | 2 3/16" | 3P3V36      | P1      | 5       | 2 3/8      | 1 15/16 | 5/8    | 3/16    | 3     | —     | 1 5/16 | 1/4   | 2.5             |
| 4.07                    | 4.12     | 2 9/16  | 3P3V41      | P1      | 5       | 2 3/8      | 1 15/16 | 5/8    | 3/16    | 3     | —     | 1 5/16 | 1/4   | 3.0             |
| 4.45                    | 4.50     | 3 5/16  | 3P3V45      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 7/16   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 3.9             |
| 4.70                    | 4.75     | 3 1/2   | 3P3V47      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 7/16   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 4.4             |
| 4.95                    | 5.00     | 3 13/16 | 3P3V50      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 7/16   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 4.9             |
| 5.25                    | 5.30     | 4 1/8   | 3P3V53      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 7/16   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 5.9             |
| 5.55                    | 5.60     | 4 3/8   | 3P3V56      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 7/16   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 7.5             |
| 5.95                    | 6.00     | 4 13/16 | 3P3V60      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 7/16   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 8.0             |
| 6.45                    | 6.50     | 5 1/4   | 3Q3V65      | Q1      | 16-Sol. | 2 25/32    | 2 1/2   | 7/8    | 1/8     | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 9.9             |
| 6.85                    | 6.90     | 5 5/8   | 3Q3V69      | Q1      | 16-Sol. | 2 25/32    | 2 1/2   | 7/8    | 1/8     | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 11.3            |
| 7.95                    | 8.00     | 6 1/2   | 3Q3V80      | Q1      | 16-Web  | 2 25/32    | 2 1/2   | 7/8    | 1/8     | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 11.9            |
| 10.55                   | 10.60    | 9 3/8   | 3Q3V106     | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 7/8    | 1/8     | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 15.1            |
| 13.95                   | 14.00    | 12 3/4  | 3Q3V140     | Q1      | 16-Arm  | 2 25/32    | 2 1/2   | 7/8    | 1/8     | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 24.5            |
| 18.95                   | 19.00    | 17 3/4  | 3R3V190     | R1      | 16-Arm  | 2 5/32     | 2 7/8   | 1 1/8  | 1/4     | 5 3/8 | 7/8   | 2      | 9/32  | 35.1            |
| 24.95                   | 25.00    | 23 5/8  | 3R3V250     | R1      | 16-Arm  | 2 5/32     | 2 7/8   | 1 1/8  | 1/4     | 5 3/8 | 7/8   | 2      | 9/32  | 55.0            |
| 33.45                   | 33.50    | 32 1/4  | 3R3V335     | R1      | 16-Arm  | 2 5/32     | 2 7/8   | 1 1/8  | 1/4     | 5 3/8 | 7/8   | 2      | 9/32  | 80.0            |
| 4 GROOVES, F = 1 29/32" |          |         |             |         |         |            |         |        |         |       |       |        |       |                 |
| 2.60"                   | 2.65"    | 1 3/8"  | 4G3V26      | G       | 4       | 2 13/32"   | 1"      | 5/16"  | 1 7/32" | 2"    | 7/16" | 1 1/2" | 3/16" | 1.4             |
| 2.75                    | 2.80     | 1 3/8   | 4G3V28      | G       | 4       | 2 13/32    | 1       | 5/16   | 1 7/32  | 2     | 7/16  | 1 1/2  | 3/16  | 1.8             |
| 2.95                    | 3.00     | 1 3/8   | 4G3V30      | G       | 4       | 2 13/32    | 1       | 5/16   | 1 7/32  | 2     | 7/16  | 1 1/2  | 3/16  | 2.1             |
| 3.10                    | 3.15     | 1 3/4   | 4H3V31      | H       | 4       | 2 13/32    | 1 1/4   | 5/16   | 31/32   | 2 1/2 | 7/16  | 31/32  | 3/16  | 1.8             |
| 3.30                    | 3.35     | 2       | 4H3V33      | H       | 4       | 2 13/32    | 1 1/4   | 5/16   | 31/32   | 2 1/2 | 7/16  | 31/32  | 3/16  | 2.3             |
| 3.60                    | 3.65     | 2 3/16  | 4P3V36      | P1      | 5       | 2 25/32    | 1 15/16 | 5/8    | 19/32   | 3     | —     | 1 5/16 | 1/4   | 2.8             |
| 4.07                    | 4.12     | 2 9/16  | 4P3V41      | P1      | 5       | 2 25/32    | 1 15/16 | 5/8    | 19/32   | 3     | —     | 1 5/16 | 1/4   | 3.7             |
| 4.45                    | 4.50     | 3 5/16  | 4P3V45      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 1/32   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 4.4             |
| 4.70                    | 4.75     | 3 1/2   | 4P3V47      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 1/32   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 5.1             |
| 4.95                    | 5.00     | 3 13/16 | 4P3V50      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 1/32   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 5.8             |
| 5.25                    | 5.30     | 4 1/8   | 4P3V53      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 1/32   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 6.5             |
| 5.55                    | 5.60     | 4 3/8   | 4P3V56      | P1      | 13-Sol. | 2 3/16     | 1 15/16 | 1/32   | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 8.1             |
| 5.95                    | 6.00     | 4 13/16 | 4P3V60      | P1      | 13-Sol. | 2 25/32    | 1 15/16 | 19/32  | 0       | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 9.0             |
| 6.45                    | 6.50     | 5 1/4   | 4Q3V65      | Q1      | 13-Web  | 2 55/64    | 2 1/2   | 43/64  | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 11.1            |
| 6.85                    | 6.90     | 5 5/8   | 4Q3V69      | Q1      | 13-Web  | 2 55/64    | 2 1/2   | 43/64  | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 12.9            |
| 7.95                    | 8.00     | 6 1/2   | 4Q3V80      | Q1      | 13-Web  | 2 55/64    | 2 1/2   | 43/64  | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 13.1            |
| 10.55                   | 10.60    | 9 3/8   | 4Q3V106     | Q1      | 13-Arm  | 2 55/64    | 2 1/2   | 43/64  | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 15.9            |
| 13.95                   | 14.00    | 12 3/4  | 4Q3V140     | Q1      | 13-Arm  | 2 55/64    | 2 1/2   | 43/64  | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 25.4            |
| 18.95                   | 19.00    | 17 3/4  | 4R3V190     | R1      | 16-Arm  | 3 5/32     | 2 7/8   | 63/64  | 3/64    | 5 3/8 | 7/8   | 2      | 9/32  | 37.3            |
| 24.95                   | 25.00    | 23 5/8  | 4R3V250     | R1      | 16-Arm  | 3 5/32     | 2 7/8   | 63/64  | 3/64    | 5 3/8 | 7/8   | 2      | 9/32  | 60.0            |
| 33.45                   | 33.50    | 32 1/4  | 4R3V335     | R1      | 16-Arm  | 3 5/32     | 2 7/8   | 63/64  | 3/64    | 5 3/8 | 7/8   | 2      | 9/32  | 88.0            |

## Gripbelt Sheaves with Split Taper Bushings

3V

Table No.1

Specifications—Stock "3V" Sheaves

| DIAMETERS              |         |        | Part Number |         | Type | Dimensions |   |   |   |   |   |   |   | Wt.Les<br>s.Bush. |
|------------------------|---------|--------|-------------|---------|------|------------|---|---|---|---|---|---|---|-------------------|
| Pitch<br>"3V"<br>Belts | Outside | Inside | Sheave      | Bushing |      | O.L.       | L | P | C | H | G | X | E |                   |

### 5 GROOVES, F = 2 5/16"

|       |       |         |         |    |        |         |          |       |      |       |      |         |      |      |
|-------|-------|---------|---------|----|--------|---------|----------|-------|------|-------|------|---------|------|------|
| 4.70" | 4.75" | 3 1/2"  | 5P3V47  | P1 | 13-Web | 2 9/16" | 1 15/16" | 0     | 3/8" | 3"    | 5/8" | 1 5/16" | 1/4" | 5.6  |
| 4.95  | 5.00  | 3 13/16 | 5P3V50  | P1 | 13-Web | 2 9/16  | 1 15/16  | 0     | 3/8  | 3     | 5/8  | 1 5/16  | 1/4  | 6.0  |
| 5.25  | 5.30  | 4 1/8   | 5P3V53  | P1 | 13-Web | 2 9/16  | 1 15/16  | 0     | 3/8  | 3     | 5/8  | 1 5/16  | 1/4  | 7.1  |
| 5.55  | 5.60  | 4 3/8   | 5P3V56  | P1 | 13-Web | 2 9/16  | 1 15/16  | 0     | 3/8  | 3     | 5/8  | 1 5/16  | 1/4  | 8.1  |
| 5.95  | 6.00  | 4 3/4   | 5Q3V60  | Q1 | 13-Web | 2 25/32 | 2 1/2    | 3/16" | 0    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 9.5  |
| 6.45  | 6.50  | 5 1/4   | 5Q3V65  | Q1 | 13-Web | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.6 |
| 6.85  | 6.90  | 5 5/8   | 5Q3V69  | Q1 | 13-Web | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 13.9 |
| 7.95  | 8.00  | 6 1/2   | 5Q3V80  | Q1 | 13-Web | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 14.3 |
| 10.55 | 10.60 | 9 3/8   | 5Q3V106 | Q1 | 13-Arm | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 17.5 |
| 13.95 | 14.00 | 12 3/4  | 5Q3V140 | Q1 | 13-Arm | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 27.5 |
| 18.95 | 19.00 | 17 3/4  | 5R3V190 | R1 | 13-Arm | 3 5/16  | 2 7/8    | 23/32 | 5/32 | 5 3/8 | 7/8  | 2       | 9/32 | 40.9 |
| 24.95 | 25.00 | 23 5/8  | 5R3V250 | R1 | 13-Arm | 3 5/16  | 2 7/8    | 23/32 | 5/32 | 5 3/8 | 7/8  | 2       | 9/32 | 64.0 |
| 33.45 | 33.50 | 32 1/4  | 5R3V335 | R1 | 13-Arm | 3 5/16  | 2 7/8    | 23/32 | 5/32 | 5 3/8 | 7/8  | 2       | 9/32 | 92.0 |

### 6 GROOVES, F = 2 23/32"

|       |       |         |         |    |         |         |        |       |        |        |      |        |       |      |
|-------|-------|---------|---------|----|---------|---------|--------|-------|--------|--------|------|--------|-------|------|
| 4.70" | 4.75" | 3 1/2"  | 6Q3V47  | Q1 | 5       | 3 3/4"  | 2 1/2" | 3/4"  | 31/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 5.6  |
| 4.95  | 5.00  | 3 13/16 | 6Q3V50  | Q1 | 5       | 3 3/4   | 2 1/2  | 3/4   | 31/32  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 6.1  |
| 5.25  | 5.30  | 4 1/8   | 6Q3V53  | Q1 | 5       | 3 3/4   | 2 1/2  | 3/4   | 31/32  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 7.3  |
| 5.55  | 5.60  | 4 3/8   | 6Q3V56  | Q1 | 13-Sol. | 3       | 2 1/2  | 0     | 7/32   | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 8.8  |
| 5.95  | 6.00  | 4 3/4   | 6Q3V60  | Q1 | 13-Web  | 3       | 2 1/2  | 0     | 7/32   | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 10.1 |
| 6.45  | 6.50  | 5 1/4   | 6Q3V65  | Q1 | 13-Web  | 3 17/64 | 2 1/2  | 17/64 | 31/64  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 12.9 |
| 6.85  | 6.90  | 5 5/8   | 6Q3V69  | Q1 | 13-Web  | 3 17/64 | 2 1/2  | 17/64 | 31/64  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 14.4 |
| 7.95  | 8.00  | 6 1/2   | 6Q3V80  | Q1 | 13-Web  | 3 17/64 | 2 1/2  | 17/64 | 31/64  | 5 3/8  | 7/8  | 1 3/4  | 9/32  | 16.1 |
| 10.55 | 10.60 | 9 3/8   | 6R3V106 | R1 | 13-Arm  | 3 33/64 | 2 7/8  | 33/64 | 23/64  | 5 3/8  | 7/8  | 2      | 9/32  | 22.4 |
| 13.95 | 14.00 | 12 3/4  | 6R3V140 | R1 | 13-Arm  | 3 33/64 | 2 7/8  | 33/64 | 23/64  | 5 3/8  | 7/8  | 2      | 9/32  | 32.1 |
| 18.95 | 19.00 | 17 3/4  | 6R3V190 | R1 | 13-Arm  | 3 33/64 | 2 7/8  | 33/64 | 23/64  | 5 3/8  | 7/8  | 2      | 9/32  | 42.8 |
| 24.95 | 25.00 | 23 5/8  | 6R3V250 | R1 | 13-Arm  | 3 33/64 | 2 7/8  | 33/64 | 23/64  | 5 3/8  | 7/8  | 2      | 9/32  | 64.0 |
| 33.45 | 33.50 | 32 1/4  | 6R3V335 | R1 | 13-Arm  | 3 33/64 | 2 7/8  | 33/64 | 23/64  | 5 3/8  | 7/8  | 2      | 9/32  | 99.0 |

### 8 GROOVES, F = 3 17/32"

|       |       |         |         |    |         |         |        |       |        |        |        |        |       |      |
|-------|-------|---------|---------|----|---------|---------|--------|-------|--------|--------|--------|--------|-------|------|
| 4.70" | 4.75" | 3 1/2"  | 8Q3V47  | Q2 | 5       | 4 9/16" | 3 1/2" | 3/4"  | 25/32" | 4 1/8" | 3/4"   | 2 3/4" | 9/32" | 7.3  |
| 4.95  | 5.00  | 3 13/16 | 8Q3V50  | Q2 | 5       | 4 9/16  | 3 1/2  | 3/4   | 25/32  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 8.6  |
| 5.25  | 5.30  | 4 1/8   | 8Q3V53  | Q2 | 5       | 4 9/16  | 3 1/2  | 3/4   | 25/32  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 10.3 |
| 5.55  | 5.60  | 4 3/8   | 8Q3V56  | Q2 | 15-Sol. | 3 25/32 | 3 1/2  | 1/32  | 0      | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 12.3 |
| 5.95  | 6.00  | 4 3/4   | 8Q3V60  | Q2 | 15-Sol. | 3 25/32 | 3 1/2  | 1/32  | 0      | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 15.1 |
| 6.45  | 6.50  | 5 1/4   | 8Q3V65  | Q2 | 13-Web  | 4 11/64 | 3 1/2  | 23/64 | 25/64  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 18.3 |
| 6.85  | 6.90  | 5 5/8   | 8Q3V69  | Q2 | 13-Web  | 4 11/64 | 3 1/2  | 23/64 | 25/64  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 21.4 |
| 7.95  | 8.00  | 6 1/2   | 8R3V80  | R1 | 13-Web  | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 23.2 |
| 10.55 | 10.60 | 9 3/8   | 8R3V106 | R1 | 13-Arm  | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 24.5 |
| 13.95 | 14.00 | 12 3/4  | 8R3V140 | R1 | 13-Arm  | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 39.0 |
| 18.95 | 19.00 | 17 3/4  | 8R3V190 | R1 | 13-Arm  | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 49.0 |
| 24.95 | 25.00 | 23 5/8  | 8R3V250 | R1 | 13-Arm  | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 76.0 |
| 33.45 | 33.50 | 32 1/4  | 8S3V335 | S1 | 13-Arm  | 4 55/64 | 4 3/8  | 61/64 | 7/64   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 126  |

### 10 GROOVES, F = 4 11/32"

|       |       |         |          |    |        |         |        |       |          |        |        |        |       |      |
|-------|-------|---------|----------|----|--------|---------|--------|-------|----------|--------|--------|--------|-------|------|
| 4.70" | 4.75" | 3 1/2"  | 10Q3V47  | Q2 | 5      | 5 3/8"  | 3 1/2" | 3/4"  | 1 19/32" | 4 1/8" | 3/4"   | 2 3/4" | 9/32" | 8.4  |
| 4.95  | 5.00  | 3 13/16 | 10Q3V50  | Q2 | 5      | 5 3/8   | 3 1/2  | 3/4   | 1 19/32  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 9.9  |
| 5.25  | 5.30  | 4 1/8   | 10Q3V53  | Q2 | 5      | 5 3/8   | 3 1/2  | 3/4   | 1 19/32  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 11.4 |
| 5.55  | 5.60  | 4 3/8   | 10Q3V56  | Q2 | 13-Web | 4 5/8   | 3 1/2  | 0     | 27/32    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 13.8 |
| 5.95  | 6.00  | 4 1/4   | 10Q3V60  | Q2 | 13-Web | 4 5/8   | 3 1/2  | 0     | 27/32    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 16.5 |
| 6.45  | 6.50  | 5 1/4   | 10Q3V65  | Q2 | 15-Web | 4 37/64 | 3 1/2  | 3/64  | 51/64    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 20.4 |
| 6.85  | 6.90  | 5 5/8   | 10Q3V69  | Q2 | 15-Web | 4 37/64 | 3 1/2  | 3/64  | 51/64    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 23.4 |
| 7.95  | 8.00  | 6 1/2   | 10R3V80  | R1 | 15-Web | 4 11/32 | 2 7/8  | 19/64 | 1 11/64  | 5 3/8  | 7/8    | 2      | 9/32  | 26.0 |
| 10.55 | 10.60 | 9 3/8   | 10R3V106 | R1 | 15-Arm | 4 11/32 | 2 7/8  | 19/64 | 1 11/64  | 5 3/8  | 7/8    | 2      | 9/32  | 28.4 |
| 13.95 | 14.00 | 12 3/4  | 10R3V140 | R1 | 15-Arm | 4 11/32 | 2 7/8  | 19/64 | 1 11/64  | 5 3/8  | 7/8    | 2      | 9/32  | 42.3 |
| 18.95 | 19.00 | 17 3/4  | 10R3V190 | R1 | 15-Arm | 4 11/32 | 2 7/8  | 19/64 | 1 11/64  | 5 3/8  | 7/8    | 2      | 9/32  | 54.0 |
| 24.95 | 25.00 | 23 5/8  | 10S3V250 | S1 | 13-Arm | 5 17/64 | 4 3/8  | 35/64 | 33/64    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 103  |
| 33.45 | 33.50 | 32 1/4  | 10S3V335 | S1 | 13-Arm | 5 17/64 | 4 3/8  | 35/64 | 33/64    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 138  |

# Gripbelt Sheaves with Split Taper Bushings

5V

Bore Range

Table No.1

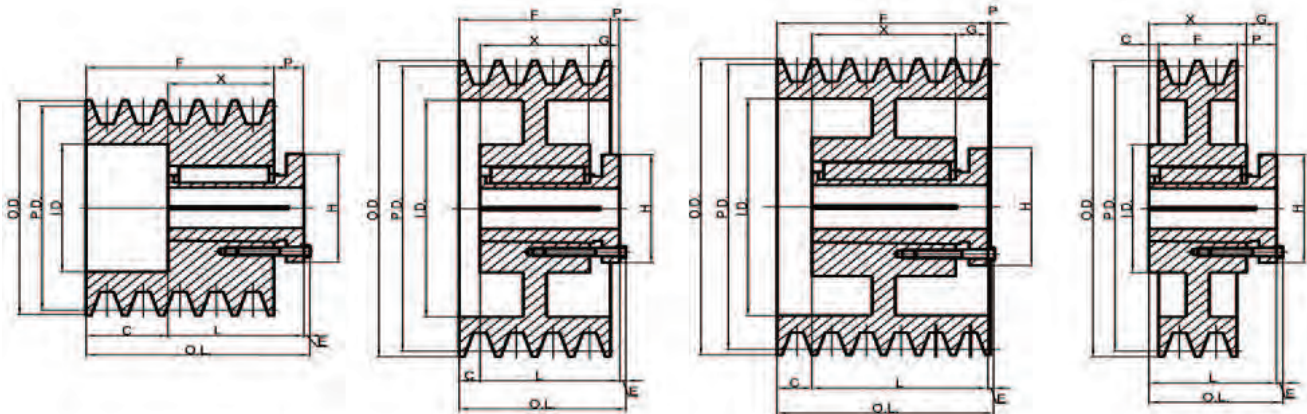
| Bushing No. | Bore Range      |
|-------------|-----------------|
| P1          | 1/2" — 1 3/4"   |
| Q1          | 3/4 — 2 11/16   |
| Q2          | 1 — 2 5/8       |
| R1          | 1 1/8 — 3 3/4   |
| S1          | 1 11/16 — 4 1/4 |
| U0          | 2 3/8 — 5 1/2   |
| U1          | 2 3/8 — 5 1/2   |

Standard Keyseats

Table No.2

| Bore Range      | Keyseat      |
|-----------------|--------------|
| 1/2" — 9/16"    | 1/8" x 1/16" |
| 5/8 — 7/8       | 3/16 x 3/32  |
| 15/16 — 1 1/4   | 1/4 x 1/8    |
| 1 5/16 — 1 3/8  | 5/16 x 5/32  |
| 1 7/16 — 1 3/4  | 3/8 x 3/16   |
| 1 13/16 — 2 1/4 | 1/2 x 1/4    |
| 2 5/16 — 2 3/4  | 5/8 x 5/16   |
| 2 13/16 — 3 1/4 | 3/4 x 3/8    |
| 3 3/8 — 3 3/4   | 7/8 x 7/16   |
| 3 7/8 — 4 1/4   | 1 x 1/2      |
| 4 9/16 — 5 1/2  | 1 1/4 x 5/8  |

1 3/8" Bore Bushing also available with 3/8\_3/16"Keyway.



TYPE 5

TYPE 13

TYPE 15

TYPE 16

Table No.3

Specifications—Stock "3V" Sheaves

| DIAMETERS               |         |         | Part Number |         | TYPE     | DIMENSIONS |          |        |         |       |      |         |      | Wt. Less Bush. |
|-------------------------|---------|---------|-------------|---------|----------|------------|----------|--------|---------|-------|------|---------|------|----------------|
| Pitch "5V" Belts        | Outside | Inside  | Sheave      | Bushing |          | O.L.       | L        | P      | C       | H     | G    | X       | E    |                |
| 2 GROOVES, F = 1 11/16" |         |         |             |         |          |            |          |        |         |       |      |         |      |                |
| _4.30"                  | 4.40"   | 3 3/16" | 2P5V44      | P1      | 13-Solid | 2 3/16"    | 1 15/16" | 1/4"   | —       | 3"    | 5/8" | 1 5/16" | 1/4" | 3.8            |
| _4.50                   | 4.60    | 2 7/8   | 2Q5V46      | Q1      | 5        | 3 7/8      | 2 1/2    | 3/4    | 1 3/32" | 4 1/8 | —    | 1 3/4   | 9/32 | 6.6            |
| _4.80                   | 4.90    | 3 1/8   | 2Q5V49      | Q1      | 5        | 3 5/16     | 2 1/2    | 3/4    | 17/32   | 4 1/8 | —    | 1 3/4   | 9/32 | 6.2            |
| _5.10                   | 5.20    | —       | 2Q5V52      | Q1      | 16-Solid | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 5.6            |
| _5.40                   | 5.50    | —       | 2Q5V55      | Q1      | 16-Solid | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 6.6            |
| _5.80                   | 5.90    | —       | 2Q5V59      | Q1      | 16-Solid | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 7.6            |
| _6.20                   | 6.30    | —       | 2Q5V63      | Q1      | 16-Solid | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 9.4            |
| _6.60                   | 6.7     | —       | 2Q5V67      | Q1      | 16-Solid | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.0           |
| 7.00                    | 7.10    | —       | 2Q5V71      | Q1      | 16-Solid | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 12.3           |
| 7.40                    | 7.50    | —       | 2Q5V75      | Q1      | 16-Solid | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 14.1           |
| 7.90                    | 8.00    | 6 1/4   | 2Q5V80      | Q1      | 16-Web   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.6           |
| 8.40                    | 8.50    | 6 3/4   | 2Q5V85      | Q1      | 16-Web   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 12.9           |
| 8.90                    | 9.00    | 7 1/4   | 2Q5V90      | Q1      | 16-Web   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 16.3           |
| 9.15                    | 9.25    | 7 3/8   | 2Q5V92      | Q1      | 16-Arm   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 15.1           |
| 9.65                    | 9.75    | 7 7/8   | 2Q5V97      | Q1      | 16-Arm   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 16.1           |
| 10.20                   | 10.30   | 8 7/16  | 2Q5V103     | Q1      | 16-Arm   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 18.8           |
| 10.80                   | 10.90   | 9       | 2Q5V109     | Q1      | 16-Arm   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 19.3           |
| 11.70                   | 11.80   | 10      | 2Q5V118     | Q1      | 16-Arm   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 21.4           |
| 12.40                   | 12.50   | 10 3/4  | 2Q5V125     | Q1      | 16-Arm   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 23.8           |
| 13.10                   | 13.20   | 11 7/16 | 2Q5V132     | Q1      | 16-Arm   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 25.5           |
| 13.90                   | 14.00   | 12 1/4  | 2R5V140     | R1      | 16-Arm   | 3 25/32    | 2 7/8    | 1 1/32 | 5/32    | 5 3/8 | 7/8  | 2       | 9/32 | 27.6           |
| 14.90                   | 15.00   | 13 1/4  | 2R5V150     | R1      | 16-Arm   | 3 25/32    | 2 7/8    | 1 1/32 | 5/32    | 5 3/8 | 7/8  | 2       | 9/32 | 30.9           |
| 15.90                   | 16.00   | 14 1/4  | 2R5V160     | R1      | 16-Arm   | 3 25/32    | 2 7/8    | 1 1/32 | 5/32    | 5 3/8 | 7/8  | 2       | 9/32 | 33.3           |
| 21.10                   | 21.20   | 19 3/8  | 2R5V212     | R1      | 16-Arm   | 3 25/32    | 2 7/8    | 1 1/32 | 5/32    | 5 3/8 | 7/8  | 2       | 9/32 | 47.5           |
| 27.90                   | 28.00   | 26 1/4  | 2R5V280     | R1      | 16-Arm   | 3 25/32    | 2 7/8    | 1 1/32 | 5/32    | 5 3/8 | 7/8  | 2       | 9/32 | 71.0           |

## Gripbelt Sheaves with Split Taper Bushings

5V

Table No.1 Specifications—Stock "3V" Sheaves

| DIAMETERS             |               |         | Part Number |         | TYPE     | DIMENSIONS |          |         |         |       |        |         |       | Wt. Less Bush. |
|-----------------------|---------------|---------|-------------|---------|----------|------------|----------|---------|---------|-------|--------|---------|-------|----------------|
| Pitch Belts           | "5V" Out side | Inside  | Sheave      | Bushing |          | O.L.       | L        | P       | C       | H     | G      | X       | E     |                |
| 3 GROOVES, F = 2 3/8" |               |         |             |         |          |            |          |         |         |       |        |         |       |                |
| _4.30"                | 4.40"         | 3 3/16  | 3P5V44      | P1      | 13-Solid | 2 23/32"   | 1 15/16" | 3/32"   | 17/32"  | 3"    | 5/8"   | 1 5/16" | 1/4"  | 3.1            |
| _4.50                 | 4.60          | 2 7/8   | 3Q5V46      | Q1      | 5        | 4 3/4      | 2 1/2    | 3/4     | 1 25/32 | 4 1/8 | —      | 1 3/4   | 9/32  | 7.6            |
| _4.80                 | 4.90          | 3 1/8   | 3Q5V49      | Q1      | 5        | 3 13/32    | 2 1/2    | 3/4     | 5/8     | 4 1/8 | —      | 1 3/4   | 9/32  | 7.3            |
| _5.10                 | 5.20          | 3 1/2   | 3Q5V52      | Q1      | 5        | 3 13/32    | 2 1/2    | 3/4     | 5/8     | 4 1/8 | —      | 1 3/4   | 9/32  | 5.8            |
| _5.40                 | 5.50          | 3 3/4   | 3Q5V55      | Q1      | 5        | 3 13/32    | 2 1/2    | 3/4     | 5/8     | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 7.5            |
| _5.80                 | 5.90          | 4 3/16  | 3Q5V59      | Q1      | 13-Solid | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 8.6            |
| _6.20                 | 6.30          | 4 9/16  | 3Q5V63      | Q1      | 13-Solid | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 10.3           |
| _6.60                 | 6.70          | 5       | 3Q5V67      | Q1      | 13-Solid | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 12.0           |
| 7.00                  | 7.10          | 5 3/8   | 3Q5V71      | Q1      | 13-Web   | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 13.9           |
| 7.40                  | 7.50          | 5 3/4   | 3Q5V75      | Q1      | 13-Web   | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 16.0           |
| 7.90                  | 8.00          | 6 1/4   | 3R5V80      | R1      | 13-Web   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 17.2           |
| 8.40                  | 8.50          | 6 3/4   | 3R5V85      | R1      | 13-Web   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 20.5           |
| 8.90                  | 9.00          | 7 1/4   | 3R5V90      | R1      | 13-Web   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 22.2           |
| 9.15                  | 9.25          | 7 3/8   | 3R5V92      | R1      | 13-Web   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 24.1           |
| 9.65                  | 9.75          | 7 7/8   | 3R5V97      | R1      | 13-Web   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 24.8           |
| 10.20                 | 10.30         | 8 7/16  | 3R5V103     | R1      | 13-Web   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 26.4           |
| 10.80                 | 10.90         | 9       | 3R5V109     | R1      | 13-Web   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 28.0           |
| 11.70                 | 11.80         | 10      | 3R5V118     | R1      | 13-Web   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 31.9           |
| 12.40                 | 12.50         | 10 3/4  | 3R5V125     | R1      | 13-Arm   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 35.1           |
| 13.10                 | 13.20         | 11 7/16 | 3R5V132     | R1      | 13-Arm   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 29.0           |
| 13.90                 | 14.00         | 12 1/4  | 3R5V140     | R1      | 13-Arm   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 32.3           |
| 14.90                 | 15.00         | 13 1/4  | 3R5V150     | R1      | 13-Arm   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 35.0           |
| 15.90                 | 16.00         | 14 1/4  | 3R5V160     | R1      | 13-Arm   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 38.7           |
| 21.10                 | 21.20         | 19 3/8  | 3R5V212     | R1      | 13-Arm   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 52.0           |
| 27.90                 | 28.00         | 26 1/4  | 3R5V280     | R1      | 13-Arm   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 80.0           |
| 37.40                 | 37.50         | 35 3/4  | 3S5V375     | S1      | 16-Arm   | 4 3/4      | 4 3/8    | 1 17/32 | 15/32   | 6 3/8 | 1 1/16 | 3 5/16  | 3/8   | 147            |
| 49.90                 | 50.00         | 48 1/4  | 3U5V500     | U0      | 16-Arm   | 5 13/32    | 4 15/16  | 1 7/8   | 11/16   | 8 3/8 | 1 3/16 | 3 3/4   | 15/32 | 216            |

### 4 GROOVES, F = 3 1/16"

|       |       |         |         |    |          |         |          |         |         |       |        |         |       |      |
|-------|-------|---------|---------|----|----------|---------|----------|---------|---------|-------|--------|---------|-------|------|
| 4.30" | 4.40" | 3"      | 4P5V44  | P1 | 13-Solid | 3 3/16" | 1 15/32" | 1/8"    | 7/8"    | 3"    | 5/8"   | 1 5/16" | 1/4"  | 3.2  |
| 4.50  | 4.60  | 2 7/8   | 4Q5V46  | Q2 | 5        | 5 1/4   | 3 1/2    | 3/4     | 1 15/32 | 4 1/8 | —      | 2 3/4   | 9/32  | 8.6  |
| 4.80  | 4.90  | 3 1/8   | 4Q5V49  | Q1 | 5        | 4 3/32  | 2 1/2    | 3/4     | 1 5/16  | 4 1/8 | —      | 1 3/4   | 9/32  | 8.5  |
| 5.10  | 5.20  | 3 1/2   | 4Q5V52  | Q1 | 5        | 4 3/32  | 2 1/2    | 3/4     | 1 5/16  | 4 1/8 | —      | 1 3/4   | 9/32  | 7.8  |
| 5.40  | 5.50  | 3 3/4   | 4Q5V55  | Q1 | 5        | 4 3/32  | 2 1/2    | 3/4     | 1 5/16  | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 8.3  |
| 5.80  | 5.90  | 4 3/16  | 4Q5V59  | Q1 | 13-Solid | 4 3/32  | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 10.1 |
| 6.20  | 6.30  | 4 9/16  | 4Q5V63  | Q1 | 13-Solid | 4 3/32  | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 11.8 |
| 6.60  | 6.7   | 5       | 4Q5V67  | Q1 | 13-Solid | 4 3/32  | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 13.6 |
| 7.00  | 7.10  | 5 3/8   | 4Q5V71  | Q1 | 13-Web   | 3 11/32 | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 15.9 |
| 7.40  | 7.50  | 5 3/4   | 4Q5V75  | Q1 | 13-Web   | 3 11/32 | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 18.4 |
| 7.90  | 8.00  | 6 1/4   | 4R5V80  | R1 | 13-Web   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 19.4 |
| 8.40  | 8.50  | 6 3/4   | 4R5V85  | R1 | 13-Web   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 22.8 |
| 8.90  | 9.00  | 7 1/4   | 4R5V90  | R1 | 13-Web   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 24.5 |
| 9.15  | 9.25  | 7 3/8   | 4R5V92  | R1 | 13-Web   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 26.6 |
| 9.65  | 9.75  | 7 7/8   | 4R5V97  | R1 | 13-Web   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 28.0 |
| 10.20 | 10.30 | 8 7/16  | 4R5V103 | R1 | 13-Web   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 30.8 |
| 10.80 | 10.90 | 9       | 4R5V109 | R1 | 13-Web   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 31.7 |
| 11.70 | 11.80 | 10      | 4R5V118 | R1 | 13-Web   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 35.3 |
| 12.40 | 12.50 | 10 3/4  | 4R5V125 | R1 | 13-Web   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 37.9 |
| 13.10 | 13.20 | 11 7/16 | 4R5V132 | R1 | 13-Arm   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 33.3 |
| 13.90 | 14.00 | 12 1/4  | 4R5V140 | R1 | 13-Arm   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 36.5 |
| 14.90 | 15.00 | 13 1/4  | 4R5V150 | R1 | 13-Arm   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 40.9 |
| 15.90 | 16.00 | 14 1/4  | 4R5V160 | R1 | 13-Arm   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 43.3 |
| 21.10 | 21.20 | 19 3/8  | 4R5V212 | R1 | 13-Arm   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 59.0 |
| 27.90 | 28.00 | 26 1/4  | 4S5V280 | S1 | 16-Arm   | 4 3/4   | 4 3/8    | 1 3/16  | 1/8     | 6 3/8 | 1 1/16 | 3 5/16  | 3/8   | 135  |
| 37.40 | 37.50 | 35 3/4  | 4S5V375 | S1 | 16-Arm   | 4 3/4   | 4 3/8    | 1 3/16  | 1/8     | 6 3/8 | 1 1/16 | 3 5/16  | 3/8   | 157  |
| 49.90 | 50.00 | 48 1/4  | 4R5V500 | U0 | 16-Arm   | 5 13/32 | 4 15/16  | 1 17/32 | 11/32   | 8 3/8 | 1 3/16 | 3 3/4   | 15/32 | 239  |

# Gripbelt Sheaves with Split Taper Bushings

5V

Table No.1

## Specifications—Stock "3V" Sheaves

| DIAMETERS              |               |          | Part Number |        | TYPE     | DIMENSIONS |         |        |         |        |        |        |       | Wt.<br>Less<br>Bush. |
|------------------------|---------------|----------|-------------|--------|----------|------------|---------|--------|---------|--------|--------|--------|-------|----------------------|
| Pitch<br>Belts         | "5V"<br>Belts | Out side | Inside      | Sheave |          | Bushing    | O.L.    | L      | P       | C      | H      | G      | X     |                      |
| 5 GROOVES, F =3 3/4"   |               |          |             |        |          |            |         |        |         |        |        |        |       |                      |
| _.450                  | 4.60          | 2 7/8"   | 5Q5V46      | Q2     | 5        | 5 15/16"   | 3 1/2"  | 3/4"   | 2 5/16" | 4 1/8" | —      | 2 3/4" | 9/32  | 8.9                  |
| _.480                  | 4.90          | 3 1/8    | 5Q5V49      | Q2     | 5        | 5 3/8      | 3 1/2   | 3/4    | 1       | 4 1/8  | —      | 2 3/4  | 9/32  | 9.2                  |
| _.510                  | 5.20          | 3 1/2    | 5Q5V52      | Q2     | 5        | 4 25/32    | 3 1/2   | 3/4    | 1       | 4 1/8  | 3/4"   | 2 3/4  | 9/32  | 9.0                  |
| _.540                  | 5.50          | 3 3/4    | 5Q5V55      | Q2     | 5        | 4 25/32    | 3 1/2   | 3/4    | 1       | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 10.8                 |
| _.580                  | 5.90          | 4 3/16   | 5Q5V59      | Q2     | 13-Solid | 4 3/32     | 3 1/2   | —      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 13.2                 |
| _.620                  | 6.30          | 4 9/16   | 5Q5V63      | Q2     | 13-Solid | 4 3/32     | 3 1/2   | —      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 15.9                 |
| _.660                  | 6.70          | 5        | 5Q5V67      | Q2     | 13-Solid | 4 3/32     | 3 1/2   | —      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 18.6                 |
| 7.00                   | 7.10          | 5 3/8    | 5Q5V71      | Q2     | 13-Web   | 4 1/32     | 3 1/2   | 0      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 22.0                 |
| 7.40                   | 7.50          | 5 3/4    | 5Q5V75      | Q2     | 13-Web   | 4 1/32     | 3 1/2   | 0      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 25.0                 |
| 7.90                   | 8.00          | 6 1/4    | 5R5V80      | R1     | 15-Web   | 4 1/32     | 2 7/8   | 0      | 1/4     | 5 3/8  | 7/8    | 2      | 9/32  | 21.7                 |
| 8.40                   | 8.50          | 6 3/4    | 5R5V85      | R1     | 15-Web   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 25.1                 |
| 8.90                   | 9.00          | 7 1/4    | 5R5V90      | R1     | 15-Web   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 25.4                 |
| 9.15                   | 9.25          | 7 3/8    | 5R5V92      | R1     | 15-Web   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 28.4                 |
| 9.65                   | 9.75          | 7 7/8    | 5R5V97      | R1     | 15-Web   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 31.8                 |
| 10.20                  | 10.30         | 8 7/16   | 5R5V103     | R1     | 15-Web   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 32.5                 |
| 10.80                  | 10.90         | 9        | 5R5V109     | R1     | 15-Web   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 35.1                 |
| 11.70                  | 11.80         | 10       | 5R5V118     | R1     | 15-Web   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 38.8                 |
| 12.40                  | 12.50         | 10 3/4   | 5R5V125     | R1     | 15-Web   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 41.8                 |
| 13.10                  | 13.20         | 11 7/16  | 5R5V132     | R1     | 15-Arm   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 37.1                 |
| 13.90                  | 14.00         | 12 1/4   | 5R5V140     | R1     | 15-Arm   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 41.6                 |
| 14.90                  | 15.00         | 13 1/4   | 5R5V150     | R1     | 15-Arm   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 45.0                 |
| 15.90                  | 16.00         | 14 1/4   | 5R5V160     | R1     | 15-Arm   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 48.0                 |
| 21.10                  | 21.20         | 19 3/8   | 5S5V212     | S1     | 13-Arm   | 4 31/32    | 4 3/8   | 27/32  | 7/32    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 90.0                 |
| 24.90                  | 25.00         | 23 1/4   | 5S5V250     | S1     | 13-Arm   | 4 31/32    | 4 3/8   | 27/32  | 7/32    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 105                  |
| 27.90                  | 28.00         | 26 1/4   | 5S5V280     | S1     | 13-Arm   | 4 31/32    | 4 3/8   | 27/32  | 7/32    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 120                  |
| 37.40                  | 37.50         | 35 3/4   | 5U5V375     | U0     | 13-Arm   | 5 13/32    | 4 15/16 | 1 3/16 | 0       | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 185                  |
| 49.90                  | 50.00         | 48 1/4   | 5U5V500     | U0     | 13-Arm   | 5 13/32    | 4 15/16 | 1 3/16 | 0       | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 244                  |
| 6 GROOVES, F = 4 7/16" |               |          |             |        |          |            |         |        |         |        |        |        |       |                      |
| 7.00"                  | 7.10"         | 5 3/8"   | 6Q5V71      | Q2     | 15-Web   | 4 7/16"    | 3 1/2"  | 1/2"   | 7/16"   | 4 1/8" | 3/4"   | 2 3/4" | 9/32" | 23.6                 |
| 7.40                   | 7.50          | 5 3/4    | 6Q5V75      | Q2     | 15-Web   | 4 7/16     | 3 1/2   | 1/2    | 7/16    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 27.3                 |
| 7.90                   | 8.00          | 6 1/4    | 6R5V80      | R1     | 15-Web   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 23.3                 |
| 8.40                   | 8.50          | 6 3/4    | 6R5V85      | R1     | 15-Web   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 27.3                 |
| 8.90                   | 9.00          | 7 1/4    | 6R5V90      | R1     | 15-Web   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 28.8                 |
| 9.15                   | 9.25          | 7 3/8    | 6R5V92      | R1     | 15-Web   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 31.1                 |
| 9.65                   | 9.75          | 7 7/8    | 6R5V97      | R1     | 15-Web   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 34.5                 |
| 10.20                  | 10.30         | 8 7/16   | 6R5V103     | R1     | 15-Web   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 36.8                 |
| 10.80                  | 10.90         | 9        | 6R5V109     | R1     | 15-Web   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 39.6                 |
| 11.70                  | 11.80         | 10       | 6R5V118     | R1     | 15-Web   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 42.5                 |
| 12.40                  | 12.50         | 10 3/4   | 6S5V125     | S1     | 13-Arm   | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 65.0                 |
| 13.10                  | 13.20         | 11 7/16  | 6S5V132     | S1     | 13-Arm   | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 71.0                 |
| 13.90                  | 14.00         | 12 1/4   | 6S5V140     | S1     | 13-Arm   | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 70.0                 |
| 14.90                  | 15.00         | 13 1/4   | 6S5V150     | S1     | 13-Arm   | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 69.0                 |
| 15.90                  | 16.00         | 14 1/4   | 6S5V160     | S1     | 13-Arm   | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 79.0                 |
| 21.10                  | 21.20         | 19 3/8   | 6S5V212     | S1     | 13-Arm   | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 97.0                 |
| 24.90                  | 25.00         | 23 1/4   | 6S5V250     | S1     | 13-Arm   | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 113                  |
| 27.90                  | 28.00         | 26 1/4   | 6S5V280     | S1     | 13-Arm   | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 128                  |
| 37.40                  | 37.50         | 35 3/4   | 6U5V375     | U0     | 13-Arm   | 5 3/4      | 4 15/16 | 27/32  | 11/32   | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 206                  |
| 49.90                  | 50.00         | 48 1/4   | 6U5V500     | U0     | 13-Arm   | 5 3/4      | 4 15/16 | 27/32  | 11/32   | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 271                  |



## Gripbelt Sheaves with Split Taper Bushings

5V

Table No.1

| Bushing No. | Bore Range      |
|-------------|-----------------|
| P1          | 1/2" — 1 3/4"   |
| Q1          | 3/4 — 2 11/16   |
| Q2          | 1 — 2 5/8       |
| R1          | 1 1/8 — 3 3/4   |
| R2          | 1 3/8 — 3 5/8   |
| S1          | 1 11/16 — 4 1/4 |
| U0          | 2 3/8 — 5 1/2   |
| U1          | 2 3/8 — 5 1/2   |

Table No.2

| Bore Range      | Keyseat      |
|-----------------|--------------|
| 1/2" — 9/16"    | 1/8" x 1/16" |
| 5/8 — 7/8       | 3/16 x 3/32  |
| 15/16 — 1 1/4   | 1/4 x 1/8    |
| 1 5/16 — 1 3/8  | 5/16 x 5/32  |
| 1 7/16 — 1 3/4  | 3/8 x 3/16   |
| 1 13/16 — 2 1/4 | 1/2 x 1/4    |
| 2 5/16 — 2 3/4  | 5/8 x 5/16   |
| 2 13/16 — 3 1/4 | 3/4 x 3/8    |
| 3 3/8 — 3 3/4   | 7/8 x 7/16   |
| 3 7/8 — 4 1/2   | 1 x 1/2      |
| 4 9/16 — 5 1/2  | 1 1/4 x 5/8  |

**1 3/8" Bore Bushing also  
available with  
3/8\_3/16"Keyway.**

Table No.3

Specifications—Stock "3V" Sheaves

| DIAMETERS              |                  |         | Part Number |         | TYPE   | DIMENSIONS |        |         |         |        |        |        |       | Wt.<br>Less<br>Bush. |
|------------------------|------------------|---------|-------------|---------|--------|------------|--------|---------|---------|--------|--------|--------|-------|----------------------|
| Pitch<br>Belts         | "5V"<br>Out side | Inside  | Sheave      | Bushing |        | O.L.       | L      | P       | C       | H      | G      | X      | E     |                      |
| 8 GROOVES, F =5 13/16" |                  |         |             |         |        |            |        |         |         |        |        |        |       |                      |
| 7.00"                  | 7.10"            | 5 3/8"  | 8Q5V71      | Q2      | 15-Web | 5 13/16"   | 3 1/2" | 1"      | 1 5/16" | 4 1/8" | 3/4"   | 2 3/4" | 9/32" | 27.9                 |
| 7.40                   | 7.50             | 5 3/4   | 8Q5V75      | Q2      | 15-Web | 5 13/16    | 3 1/2  | 1       | 1 5/16  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 32.1                 |
| 7.90                   | 8.00             | 6 1/4   | 8R5V80      | R2      | 15-Web | 6 1/16     | 4 7/8  | 1/32    | 29/32   | 5 3/8  | 7/8    | 4      | 9/32  | 45.3                 |
| 8.40                   | 8.50             | 6 3/4   | 8R5V85      | R2      | 15-Web | 6 1/16     | 4 7/8  | 1/32    | 29/32   | 5 3/8  | 7/8    | 4      | 9/32  | 45.5                 |
| 8.90                   | 9.00             | 7 1/4   | 8R5V90      | R2      | 15-Web | 6 1/16     | 4 7/8  | 1/32    | 29/32   | 5 3/8  | 7/8    | 4      | 9/32  | 50.1                 |
| 9.15                   | 9.25             | 7 3/8   | 8S5V92      | S1      | 15-Web | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 47.3                 |
| 9.65                   | 9.75             | 7 7/8   | 8S5V97      | S1      | 15-Web | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 50.0                 |
| 10.20                  | 10.30            | 8 7/16  | 8S5V103     | S1      | 15-Web | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 63.0                 |
| 10.80                  | 10.90            | 9       | 8S5V109     | S1      | 15-Web | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 71.0                 |
| 11.70                  | 11.80            | 10      | 8S5V118     | S1      | 15-Web | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 85.0                 |
| 12.40                  | 12.50            | 10 3/4  | 8S5V125     | S1      | 15-Arm | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 76.0                 |
| 13.10                  | 13.20            | 11 7/16 | 8S5V132     | S1      | 15-Arm | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 79.0                 |
| 13.90                  | 14.00            | 12 1/4  | 8S5V140     | S1      | 15-Arm | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 77.0                 |
| 14.90                  | 15.00            | 13 1/4  | 8S5V150     | S1      | 15-Arm | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 83.0                 |
| 15.90                  | 16.00            | 14 1/4  | 8S5V160     | S1      | 15-Arm | 6          | 4 3/8  | 3/16    | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 90.0                 |
| 21.10                  | 21.20            | 19 3/8  | 8U5V212     | U1      | 13-Arm | 7 11/16    | 7 1/8  | 1 13/32 | 3/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 175                  |
| 24.90                  | 25.00            | 23 1/4  | 8U5V250     | U1      | 13-Arm | 7 11/16    | 7 1/8  | 1 13/32 | 3/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 190                  |
| 27.90                  | 28.00            | 26 1/4  | 8U5V280     | U1      | 13-Arm | 7 11/16    | 7 1/8  | 1 13/32 | 3/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 222                  |
| 37.40                  | 37.50            | 35 3/4  | 8U5V375     | U1      | 13-Arm | 7 11/16    | 7 1/8  | 1 13/32 | 3/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 264                  |
| 49.90                  | 50.00            | 48 1/4  | 8U5V500     | U1      | 13-Arm | 7 11/16    | 7 1/8  | 1 13/32 | 3/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 393                  |

10 GROOVES, F = 7 3/16"

|       |       |         |          |    |        |         |        |        |          |        |        |        |       |      |
|-------|-------|---------|----------|----|--------|---------|--------|--------|----------|--------|--------|--------|-------|------|
| 7.90" | 8.00" | 6 1/4"  | 10R5V80  | R2 | 15-Web | 7 3/16" | 4 7/8" | 23/32" | 1 19/32" | 5 3/8" | 7/8"   | 4"     | 9/32" | 43.8 |
| 8.40  | 8.50  | 6 3/4   | 10R5V85  | R2 | 15-Web | 7 3/16  | 4 7/8  | 23/32  | 1 19/32  | 5 3/8  | 7/8    | 4      | 9/32  | 53.0 |
| 8.90  | 9.00  | 7 1/4   | 10R5V90  | R2 | 15-Web | 7 3/16  | 4 7/8  | 23/32  | 1 19/32  | 5 3/8  | 7/8    | 4      | 9/32  | 59.0 |
| 9.15  | 9.25  | 7 3/8   | 10S5V92  | S1 | 15-Web | 7 3/16  | 4 3/8  | 7/8    | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 53.0 |
| 9.65  | 9.75  | 7 7/8   | 10S5V97  | S1 | 15-Web | 7 3/16  | 4 3/8  | 7/8    | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 60.0 |
| 10.20 | 10.30 | 8 7/16  | 10S5V103 | S1 | 15-Web | 7 3/16  | 4 3/8  | 7/8    | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 69.0 |
| 10.80 | 10.90 | 9       | 10S5V109 | S1 | 15-Web | 7 3/16  | 4 3/8  | 7/8    | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 78.0 |
| 11.70 | 11.80 | 10      | 10S5V118 | S1 | 15-Web | 7 3/16  | 4 3/8  | 7/8    | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 93.0 |
| 12.40 | 12.50 | 10 3/4  | 10U5V125 | U1 | 13-Web | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 132  |
| 13.10 | 13.20 | 11 7/16 | 10U5V132 | U1 | 13-Web | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 151  |
| 13.90 | 14.00 | 12 1/4  | 10U5V140 | U1 | 13-Web | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 177  |
| 14.90 | 15.00 | 13 1/4  | 10U5V150 | U1 | 13-Web | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 164  |
| 15.90 | 16.00 | 14 1/4  | 10U5V160 | U1 | 13-Web | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 138  |
| 21.10 | 21.20 | 19 3/8  | 10U5V212 | U1 | 13-Arm | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 188  |
| 24.90 | 25.00 | 23 1/4  | 10U5V250 | U1 | 13-Arm | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 213  |
| 27.90 | 28.00 | 26 1/4  | 10U5V280 | U1 | 13-Arm | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 238  |
| 37.40 | 37.50 | 35 3/4  | 10U5V375 | U1 | 13-Arm | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 293  |
| 49.90 | 50.00 | 48 1/4  | 10U5V500 | U1 | 13-Arm | 8 3/8   | 7 1/8  | 23/32  | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 428  |

# Finished Bore "358" Gripbelt Sheaves

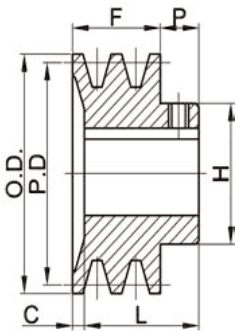
3V

Standard Keyseats

Table No.1

| Bore Range   | Keyseat       |
|--------------|---------------|
| 5/8" — 7/8 " | 3/16" x 3/32" |
| 1 — 1 1/8    | 1/4 x 1/8     |

Power Rite finished bore "358" gripbelt sheaves are machined from top quality fine-grain gray iron castings .They are accurately machined and balanced.They are finished with standard keyseats and hollow head setscrews.



TYPE F

Table No.2 Specifications—Stock "3V" Sheaves

| DIAMETERS        |         |        | Part No. | Type | DIMENSIONS |         |          |        | Stock Bores Marked "X" |      |      |      |    |        |        | Wt. Lbs. |
|------------------|---------|--------|----------|------|------------|---------|----------|--------|------------------------|------|------|------|----|--------|--------|----------|
| Pitch "3V" Belts | Outside | Inside |          |      | F          | H       | L        | P      | C                      | 5/8" | 3/4" | 7/8" | 1" | 1 1/8" | 1 3/8" |          |
| 1 Groove         |         |        |          |      |            |         |          |        |                        |      |      |      |    |        |        |          |
| 2.60"            | 2.65"   | —      | 1 F3V26  | F    | 11/16"     | 1 9/16" | 15/16"   | 27/64" | 11/64"                 | —    | —    | —    | —  | —      | —      | .7       |
| 2.75             | 2.80    | —      | 1 F3V28  | F    | 11/16      | 1 9/16  | 15/16    | 27/64  | 11/64                  | —    | —    | —    | —  | —      | —      | .8       |
| 2.95             | 3.00    | —      | 1 F3V30  | F    | 11/16      | 1 9/16  | 15/16    | 27/64  | 11/64                  | —    | —    | —    | —  | —      | —      | .8       |
| 3.10             | 3.15    | —      | 1 F3V31  | F    | 11/16      | 1 9/16  | 15/16    | 27/64  | 11/64                  | —    | —    | —    | —  | —      | —      | .8       |
| 3.30             | 3.35    | —      | 1 F3V33  | F    | 11/16      | 1 9/16  | 15/16    | 27/64  | 11/64                  | —    | —    | —    | —  | —      | —      | 1.0      |
| 2 Grooves        |         |        |          |      |            |         |          |        |                        |      |      |      |    |        |        |          |
| 2.60"            | 2.65"   | —      | 2 F3V26  | F    | 1 3/32"    | 1 7/8"  | 1 3/8"   | 15/32" | 3/16"                  | —    | —    | —    | —  | —      | —      | 1.3      |
| 2.75             | 2.80    | —      | 2 F3V28  | F    | 1 3/32     | 1 7/8   | 1 3/8    | 15/32  | 3/16                   | —    | —    | —    | —  | —      | —      | 1.4      |
| 2.95             | 3.00    | —      | 2 F3V30  | F    | 1 3/32     | 1 7/8   | 1 3/8    | 15/32  | 3/16                   | —    | —    | —    | —  | —      | —      | 1.4      |
| 3.10             | 3.15    | —      | 2 F3V31  | F    | 1 3/32     | 1 7/8   | 1 3/8    | 15/32  | 3/16                   | —    | —    | —    | —  | —      | —      | 1.6      |
| 3.30             | 3.35    | —      | 2 F3V33  | F    | 1 3/32     | 1 7/8   | 1 3/8    | 15/32  | 3/16                   | —    | —    | —    | —  | —      | —      | 1.9      |
| 3 Grooves        |         |        |          |      |            |         |          |        |                        |      |      |      |    |        |        |          |
| 2.60"            | 2.65"   | —      | 3 F3V26  | F    | 1 1/2"     | 1 7/8"  | 1 23/32" | 15/32" | 1/4"                   | —    | —    | —    | —  | —      | —      | 1.5      |
| 2.75             | 2.80    | —      | 3 F3V28  | F    | 1 1/2      | 1 7/8   | 1 23/32  | 15/32  | 1/4                    | —    | —    | —    | —  | —      | —      | 1.7      |
| 2.95             | 3.00    | —      | 3 F3V30  | F    | 1 1/2      | 1 7/8   | 1 23/32  | 15/32  | 1/4                    | —    | —    | —    | —  | —      | —      | 1.9      |
| 3.10             | 3.15    | —      | 3 F3V31  | F    | 1 1/2      | 1 7/8   | 1 23/32  | 15/32  | 1/4                    | —    | —    | —    | —  | —      | —      | 2.1      |
| 3.30             | 3.35    | —      | 3 F3V33  | F    | 1 1/2      | 1 7/8   | 1 23/32  | 15/32  | 1/4                    | —    | —    | —    | —  | —      | —      | 2.5      |
| 4 Grooves        |         |        |          |      |            |         |          |        |                        |      |      |      |    |        |        |          |
| 2.60"            | 2.65"   | —      | 4 F3V26  | F    | 1 29/32"   | 2 3/16" | 2 1/8"   | 15/32" | 1/4"                   | —    | —    | —    | —  | —      | —      | 1.9      |
| 2.75             | 2.80    | —      | 4 F3V28  | F    | 1 29/32    | 2 3/16  | 2 1/8    | 15/32  | 1/4                    | —    | —    | —    | —  | —      | —      | 2.4      |
| 2.95             | 3.00    | —      | 4 F3V30  | F    | 1 29/32    | 2 3/16  | 2 1/8    | 15/32  | 1/4                    | —    | —    | —    | —  | —      | —      | 2.5      |
| 3.10             | 3.15    | —      | 4 F3V31  | F    | 1 29/32    | 2 3/16  | 2 1/8    | 15/32  | 1/4                    | —    | —    | —    | —  | —      | —      | 2.8      |
| 3.30             | 3.35    | —      | 4 F3V33  | F    | 1 29/32    | 2 3/16  | 2 1/8    | 15/32  | 1/4                    | —    | —    | —    | —  | —      | —      | 3.4      |

## Q-D Sheaves for "A" and "B" Belts

B

Standard Keyseats

Table No.1

| Bore Range    | Keyseats   |
|---------------|------------|
| 1/2"-9/16"    | 1/8"x1/16" |
| 5/8-7/8       | 3/16x3/32  |
| 15/16-1 1/4   | 1/4x1/8    |
| 1 5/16-1 3/8  | 5/16x5/32  |
| 1 7/16-1 3/4  | 3/8x3/16   |
| 1 13/16-2 1/4 | 1/2x1/4    |
| 2 5/16-2 3/4  | 5/8x5/16   |
| 2 13/16-3 1/4 | 3/4x3/8    |
| 3 3/8-3 3/4   | 7/8x7/16   |

1 3/8" Bore Bushings also available with  
3/8x3/16" Keyseats

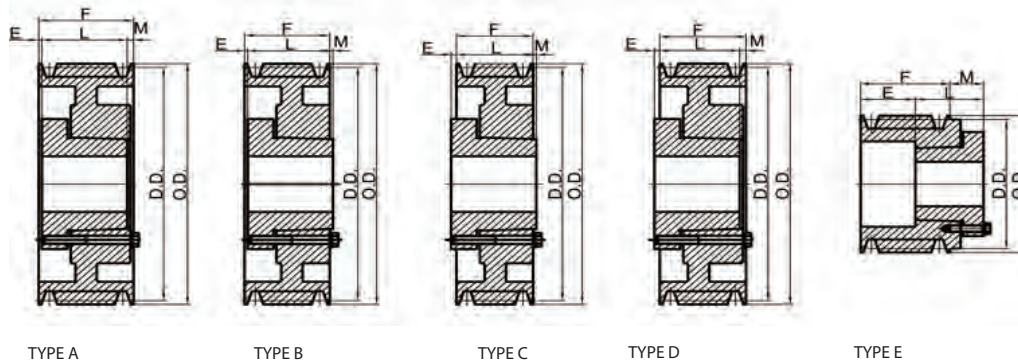


Table No.2

Specifications

| Part No.                                                    | Bushing | Bore Range    | Type | D.D.      |           | O.D.  | E     | L       | M      | Wt. Less Bushing |
|-------------------------------------------------------------|---------|---------------|------|-----------|-----------|-------|-------|---------|--------|------------------|
|                                                             |         |               |      | "B" Belts | "A" Belts |       |       |         |        |                  |
| 1 GROOVE, F = 7/8"(1 B34H-1B70SDS) F = 1" (1B74SDS-1B200SK) |         |               |      |           |           |       |       |         |        |                  |
| 1B34SH                                                      | SH      | 1/2" - 1 5/8" | E-1  | 3.4"      | 3.0"      | 3.75" | 7/32" | 1 5/16" | 21/32" | 2.0              |
| 1B36SH                                                      | SH      | 1/2 - 1 5/8   | D-1  | 3.6       | 3.2       | 3.95  | 19/32 | 1 5/16  | 5/32   | 2.2              |
| 1B38SH                                                      | SH      | 1/2 - 1 5/8   | D-1  | 3.8       | 3.4       | 4.15  | 19/32 | 1 5/16  | 5/32   | 2.4              |
| 1B40SH                                                      | SH      | 1/2 - 1 5/8   | C-1  | 4.0       | 3.6       | 4.35  | 11/32 | 1 5/16  | 3/32   | 2.7              |
| 1B42SH                                                      | SH      | 1/2 - 1 5/8   | C-1  | 4.2       | 3.8       | 4.55  | 11/32 | 1 5/16  | 3/32   | 2.9              |
| 1B44SH                                                      | SH      | 1/2 - 1 5/8   | C-1  | 4.4       | 4.0       | 4.75  | 11/32 | 1 5/16  | 3/32   | 3.4              |
| 1B46SDS                                                     | SDS     | 1/2 - 2       | C-1  | 4.6       | 4.2       | 4.95  | 11/32 | 1 5/16  | 3/32   | 4.0              |
| 1B48SDS                                                     | SDS     | 1/2 - 2       | C-1  | 4.8       | 4.4       | 5.15  | 11/32 | 1 5/16  | 3/32   | 4.3              |
| 1B50SDS                                                     | SDS     | 1/2 - 2       | C-1  | 5.0       | 4.6       | 5.35  | 11/32 | 1 5/16  | 3/32   | 4.7              |
| 1B52SDS                                                     | SDS     | 1/2 - 2       | C-1  | 5.2       | 4.8       | 5.55  | 11/32 | 1 5/16  | 3/32   | 5.0              |
| 1B54SDS                                                     | SDS     | 1/2 - 2       | C-1  | 5.4       | 5.0       | 5.75  | 11/32 | 1 5/16  | 3/32   | 5.3              |
| 1B56SDS                                                     | SDS     | 1/2 - 2       | C-1  | 5.6       | 5.2       | 5.95  | 11/32 | 1 5/16  | 3/32   | 5.6              |
| 1B58SDS                                                     | SDS     | 1/2 - 2       | C-2  | 5.8       | 5.4       | 6.15  | 11/32 | 1 5/16  | 3/32   | 5.9              |
| 1B60SDS                                                     | SDS     | 1/2 - 2       | C-2  | 6.0       | 5.6       | 6.35  | 11/32 | 1 5/16  | 3/32   | 6.2              |
| 1B62SDS                                                     | SDS     | 1/2 - 2       | C-2  | 6.2       | 5.8       | 6.55  | 11/32 | 1 5/16  | 3/32   | 6.5              |
| 1B64SDS                                                     | SDS     | 1/2 - 2       | C-2  | 6.4       | 6.0       | 6.75  | 11/32 | 1 5/16  | 3/32   | 6.8              |
| 1B66SDS                                                     | SDS     | 1/2 - 2       | C-2  | 6.6       | 6.2       | 6.95  | 11/32 | 1 5/16  | 3/32   | 7.2              |
| 1B68SDS                                                     | SDS     | 1/2 - 2       | C-3  | 6.8       | 6.4       | 7.15  | 11/32 | 1 5/16  | 3/32   | 7.5              |
| 1B70SDS                                                     | SDS     | 1/2 - 2       | C-3  | 7.0       | 6.6       | 7.35  | 11/32 | 1 5/16  | 3/32   | 7.8              |
| 1B74SDS                                                     | SDS     | 1/2 - 2       | D-3  | 7.4       | 7.0       | 7.75  | 17/32 | 1 5/16  | 7/32   | 8.8              |
| 1B80SDS                                                     | SDS     | 1/2 - 2       | D-3  | 8.0       | 7.6       | 8.35  | 17/32 | 1 5/16  | 7/32   | 9.6              |
| 1B86SDS                                                     | SDS     | 1/2 - 2       | D-3  | 8.6       | 8.2       | 8.95  | 17/32 | 1 5/16  | 7/32   | 10.0             |
| 1B94SDS                                                     | SDS     | 1/2 - 2       | D-3  | 9.4       | 9.0       | 9.75  | 17/32 | 1 5/16  | 7/32   | 10.5             |
| 1B110SDS                                                    | SDS     | 1/2 - 2       | D-3  | 11.0      | 10.6      | 11.35 | 17/32 | 1 5/16  | 7/32   | 11.0             |
| 1B124SDS                                                    | SDS     | 1/2 - 2       | D-3  | 12.4      | 12.0      | 12.75 | 17/32 | 1 5/16  | 7/32   | 12.0             |
| 1B136SDS                                                    | SDS     | 1/2 - 2       | D-3  | 13.6      | 13.2      | 13.95 | 17/32 | 1 5/16  | 7/32   | 14.0             |
| 1B154SK                                                     | SK      | 1/2 - 2 5/8   | C-3  | 15.4      | 15.0      | 15.75 | 21/32 | 1 15/16 | 9/32   | 16.0             |
| 1B160SK                                                     | SK      | 1/2 - 2 5/8   | C-3  | 16.0      | 15.6      | 16.35 | 21/32 | 1 15/16 | 9/32   | 16.6             |
| 1B184SK                                                     | SK      | 1/2 - 2 5/8   | C-3  | 18.4      | 18.0      | 18.75 | 21/32 | 1 15/16 | 9/32   | 18.0             |
| 1B200SK                                                     | SK      | 1/2 - 2 5/8   | C-3  | 20.0      | 19.6      | 20.35 | 21/32 | 1 15/16 | 9/32   | 20.0             |

## Q-D Sheaves for "A" and "B" Belts

B

Table No.1

Specifications

| Part No. | Bushing | Bore Range | Type | D.D.      |           | O.D. | E | L | M | Wt. Less Bushing |
|----------|---------|------------|------|-----------|-----------|------|---|---|---|------------------|
|          |         |            |      | "B" Belts | "A" Belts |      |   |   |   |                  |

## 2 GROOVES, F = 1 3/4"

|         |     |               |     |       |       |       |        |          |       |      |
|---------|-----|---------------|-----|-------|-------|-------|--------|----------|-------|------|
| 2B34SH  | SH  | 1/2 - 1 5/8   | E-1 | 3.40  | 3.00  | 3.75  | 1 3/32 | 1 5/16   | 21/32 | 3.2  |
| 2B36SH  | SH  | 1/2 - 1 5/8   | D-1 | 3.60  | 3.20  | 3.95  | 15/32  | 1 5/16   | 29/32 | 3.4  |
| 2B38SH  | SH  | 1/2 - 1 5/8   | D-1 | 3.80  | 3.40  | 4.15  | 15/32  | 1 5/16   | 13/32 | 3.9  |
| 2B40SH  | SH  | 1/2 - 1 5/8   | A-1 | 4.00  | 3.60  | 4.35  | 1/32   | 1 5/16   | 13/32 | 4.1  |
| 2B42SH  | SH  | 1/2 - 1 5/8   | A-1 | 4.20  | 3.80  | 4.55  | 1/32   | 1 5/16   | 13/32 | 4.4  |
| 2B44SH  | SH  | 1/2 - 1 5/8   | A-1 | 4.40  | 4.00  | 4.75  | 1/32   | 1 5/16   | 13/32 | 4.6  |
| 2B46SDS | SDS | 1/2 - 2       | A-1 | 4.60  | 4.20  | 4.95  | 1/32   | 1 5/16   | 13/32 | 5.0  |
| 2B48SDS | SDS | 1/2 - 2       | A-1 | 4.80  | 4.40  | 5.15  | 1/32   | 1 5/16   | 13/32 | 5.4  |
| 2B50SDS | SDS | 1/2 - 2       | A-1 | 5.00  | 4.60  | 5.35  | 1/32   | 1 5/16   | 13/32 | 6.0  |
| 2B52SDS | SDS | 1/2 - 2       | A-1 | 5.20  | 4.80  | 5.55  | 1/32   | 1 5/16   | 13/32 | 6.3  |
| 2B54SDS | SDS | 1/2 - 2       | A-1 | 5.40  | 5.00  | 5.75  | 1/32   | 1 5/16   | 13/32 | 6.6  |
| 2B56SDS | SDS | 1/2 - 2       | A-2 | 5.60  | 5.20  | 5.95  | 1/32   | 1 5/16   | 13/32 | 6.9  |
| 2B58SDS | SDS | 1/2 - 2       | A-2 | 5.80  | 5.40  | 6.15  | 1/32   | 1 5/16   | 13/32 | 7.2  |
| 2B60SDS | SDS | 1/2 - 2       | A-2 | 6.00  | 5.60  | 6.35  | 1/32   | 1 5/16   | 13/32 | 7.5  |
| 2B62SDS | SDS | 1/2 - 2       | A-2 | 6.20  | 5.80  | 6.55  | 1/32   | 1 5/16   | 13/32 | 7.8  |
| 2B64SDS | SDS | 1/2 - 2       | A-2 | 6.40  | 6.00  | 6.75  | 1/32   | 1 5/16   | 13/32 | 8.2  |
| 2B66SDS | SDS | 1/2 - 2       | A-2 | 6.60  | 6.20  | 6.95  | 1/32   | 1 5/16   | 13/32 | 8.6  |
| 2B68SDS | SDS | 1/2 - 2       | A-3 | 6.80  | 6.40  | 7.15  | 1/32   | 1 5/16   | 13/32 | 9.0  |
| 2B70SDS | SK  | 1/2 - 2 5/8   | D-1 | 7.00  | 6.60  | 7.35  | 11/32  | 1 15/16  | 5/32  | 9.3  |
| 2B74SK  | SK  | 1/2 - 2 5/8   | D-3 | 7.40  | 7.00  | 7.75  | 11/32  | 1 15/16  | 5/32  | 10.6 |
| 2B80SK  | SK  | 1/2 - 2 5/8   | D-3 | 8.0"  | 7.6"  | 8.35" | 11/32" | 1 15/16" | 5/32" | 11.0 |
| 2B86SK  | SK  | 1/2 - 2 5/8   | D-3 | 8.60  | 8.20  | 8.95  | 11/32  | 1 15/16  | 5/32  | 11.6 |
| 2B94SK  | SK  | 1/2 - 2 5/8   | D-3 | 9.40  | 9.00  | 9.75  | 11/32  | 1 15/16  | 5/32  | 13   |
| 2B110SK | SK  | 1/2 - 2 5/8   | D-3 | 11.00 | 10.60 | 11.35 | 11/32  | 1 15/16  | 5/32  | 14   |
| 2B124SK | SK  | 1/2 - 2 5/8   | D-3 | 12.40 | 12.00 | 12.75 | 11/32  | 1 15/16  | 5/32  | 18   |
| 2B136SK | SK  | 1/2 - 2 5/8   | D-3 | 13.60 | 13.20 | 13.95 | 11/32  | 1 15/16  | 5/32  | 20   |
| 2B154SK | SK  | 1/2 - 2 5/8   | D-3 | 15.40 | 15.00 | 15.75 | 11/32  | 1 15/16  | 5/32  | 23.0 |
| 2B160SK | SK  | 1/2 - 2 5/8   | D-3 | 16.00 | 15.60 | 16.35 | 11/32  | 1 15/16  | 5/32  | 24   |
| 2B184SK | SK  | 1/2 - 2 5/8   | D-3 | 18.40 | 18.00 | 18.75 | 11/32  | 1 15/16  | 5/32  | 29   |
| 2B200SF | SF  | 1/2 - 2 15/16 | D-3 | 20.00 | 19.60 | 20.35 | 15/32  | 2 1/16   | 5/32  | 33.0 |
| 2B250SF | SF  | 1/2 - 2 15/16 | D-3 | 25.00 | 24.60 | 25.35 | 15/32  | 2 1/16   | 5/32  | 41   |
| 2B300SF | SF  | 1/2 - 2 15/16 | D-3 | 30.00 | 29.60 | 30.35 | 15/32  | 2 1/16   | 5/32  | 51   |
| 2B380SF | SF  | 1/2 - 2 15/16 | D-3 | 38.00 | 37.60 | 38.35 | 15/32  | 2 1/16   | 5/32  | 64   |

## 3 GROOVES, F = 2 1/2"

|         |    |               |     |       |       |       |         |         |         |      |
|---------|----|---------------|-----|-------|-------|-------|---------|---------|---------|------|
| 3B34SH  | SH | 1/2 - 1 5/8   | E-1 | 3.40  | 3.00  | 3.75  | 1 27/32 | 1 5/16  | 21/32   | 4.4  |
| 3B36SH  | SH | 1/2 - 1 5/8   | D-1 | 3.60  | 3.20  | 3.95  | 15/32   | 1 5/16  | 1 21/32 | 4.7  |
| 3B38SH  | SH | 1/2 - 1 5/8   | D-1 | 3.80  | 3.40  | 4.15  | 15/32   | 1 5/16  | 1 21/32 | 5.3  |
| 3B40SH  | SH | 1/2 - 1 5/8   | D-1 | 4.00  | 3.60  | 4.35  | 15/32   | 1 5/16  | 1 21/32 | 5.6  |
| 3B42SH  | SH | 1/2 - 1 5/8   | D-1 | 4.20  | 3.80  | 4.55  | 15/32   | 1 5/16  | 1 21/32 | 5.9  |
| 3B44SH  | SH | 1/2 - 1 5/8   | D-1 | 4.40  | 4.00  | 4.75  | 15/32   | 1 5/16  | 1 21/32 | 6.3  |
| 3B46SD  | SD | 1/2 - 2       | A-1 | 4.60  | 4.20  | 4.95  | 13/32   | 1 13/16 | 9/32    | 6.7  |
| 3B48SD  | SD | 1/2 - 2       | A-1 | 4.80  | 4.40  | 5.15  | 13/32   | 1 13/16 | 9/32    | 7.1  |
| 3B50SD  | SD | 1/2 - 2       | A-1 | 5.00  | 4.60  | 5.35  | 13/32   | 1 13/16 | 9/32    | 7.4  |
| 3B52SD  | SD | 1/2 - 2       | A-1 | 5.20  | 4.80  | 5.55  | 13/32   | 1 13/16 | 9/32    | 7.8  |
| 3B54SD  | SD | 1/2 - 2       | A-1 | 5.40  | 5.00  | 5.75  | 13/32   | 1 13/16 | 9/32    | 8.2  |
| 3B56SD  | SD | 1/2 - 2       | A-1 | 5.60  | 5.20  | 5.95  | 13/32   | 1 13/16 | 9/32    | 8.5  |
| 3B58SD  | SD | 1/2 - 2       | A-1 | 5.80  | 5.40  | 6.15  | 13/32   | 1 13/16 | 9/32    | 8.8  |
| 3B60SD  | SD | 1/2 - 2       | A-1 | 6.00  | 5.60  | 6.35  | 13/32   | 1 13/16 | 9/32    | 9.1  |
| 3B62SD  | SD | 1/2 - 2       | A-1 | 6.20  | 5.80  | 6.55  | 13/32   | 1 13/16 | 9/32    | 9.4  |
| 3B64SD  | SD | 1/2 - 2       | A-1 | 6.40  | 6.00  | 6.75  | 13/32   | 1 13/16 | 9/32    | 9.7  |
| 3B66SD  | SD | 1/2 - 2       | A-1 | 6.60  | 6.20  | 6.95  | 13/32   | 1 13/16 | 9/32    | 10   |
| 3B68SD  | SD | 1/2 - 2       | B-3 | 6.80  | 6.40  | 7.15  | 13/32   | 1 13/16 | 9/32    | 10.5 |
| 3B70SK  | SK | 1/2 - 2 5/8   | D-1 | 7.00  | 6.60  | 7.35  | 3/32    | 1 15/16 | 9/32    | 11   |
| 3B74SK  | SK | 1/2 - 2 5/8   | D-3 | 7.40  | 7.00  | 7.75  | 3/32    | 1 15/16 | 9/32    | 12   |
| 3B80SK  | SK | 1/2 - 2 5/8   | D-3 | 8.00  | 7.60  | 8.35  | 3/32    | 1 15/16 | 9/32    | 12.5 |
| 3B86SK  | SK | 1/2 - 2 5/8   | D-3 | 8.60  | 8.20  | 8.95  | 3/32    | 1 15/16 | 9/32    | 13   |
| 3B94SK  | SK | 1/2 - 2 5/8   | D-3 | 9.40  | 9.00  | 9.75  | 3/32    | 1 15/16 | 9/32    | 16   |
| 3B110SK | SK | 1/2 - 2 5/8   | D-3 | 11.00 | 10.60 | 11.35 | 3/32    | 1 15/16 | 21/32   | 19   |
| 3B124SK | SK | 1/2 - 2 5/8   | D-3 | 12.40 | 12.00 | 12.75 | 3/32    | 1 15/16 | 21/32   | 24   |
| 3B136SK | SK | 1/2 - 2 5/8   | D-3 | 13.60 | 13.20 | 13.95 | 3/32    | 1 15/16 | 21/32   | 27   |
| 3B154SK | SK | 1/2 - 2 5/8   | D-3 | 15.40 | 15.00 | 15.75 | 3/32    | 1 15/16 | 21/32   | 30   |
| 3B160SK | SK | 1/2 - 2 5/8   | D-3 | 16.00 | 15.60 | 16.35 | 3/32    | 1 15/16 | 21/32   | 33   |
| 3B184SK | SK | 1/2 - 2 5/8   | D-3 | 18.40 | 18.00 | 18.75 | 3/32    | 1 15/16 | 21/32   | 38   |
| 3B200SF | SF | 1/2 - 2 15/16 | D-3 | 20.00 | 19.60 | 20.35 | 7/32    | 2 1/16  | 21/32   | 43   |
| 3B250SF | SF | 1/2 - 2 15/16 | D-3 | 25.00 | 24.60 | 25.35 | 7/32    | 2 1/16  | 21/32   | 54   |
| 3B300SF | SF | 1/2 - 2 15/16 | D-3 | 30.00 | 29.60 | 30.35 | 7/32    | 2 1/16  | 21/32   | 67   |
| 3B380E  | E  | 7/8 - 3 1/2   | D-3 | 38.00 | 37.60 | 38.35 | 17/32   | 2 3/4   | 9/32    | 90   |

## Q-D Sheaves for "A" and "B" Belts

B

Table No.1

### Specifications

| Part No.              | Bushing | Bore Range    | Type -- | D.D.      |           | O.D.  | E       | L       | M      | Wt. Less Bushing |
|-----------------------|---------|---------------|---------|-----------|-----------|-------|---------|---------|--------|------------------|
|                       |         |               |         | "B" Belts | "A" Belts |       |         |         |        |                  |
| 4 GROOVES, F = 3 1/4" |         |               |         |           |           |       |         |         |        |                  |
| 4B34SD                | SD      | 1/2 - 2       | E-1     | 3.40      | 3.00      | 3.75  | 2 15/32 | 1 13/16 | 1 1/32 | 5.5              |
| 4B36SD                | SD      | 1/2 - 2       | E-1     | 3.60      | 3.20      | 3.95  | 2 15/32 | 1 13/16 | 1 1/32 | 5.8              |
| 4B38SD                | SD      | 1/2 - 2       | E-1     | 3.80      | 3.40      | 4.15  | 2 15/32 | 1 13/16 | 1 1/32 | 6.2              |
| 4B40SD                | SD      | 1/2 - 2       | E-1     | 4.00      | 3.60      | 4.35  | 2 3/32  | 1 13/16 | 21/32  | 6.6              |
| 4B42SD                | SD      | 1/2 - 2       | E-1     | 4.20      | 3.80      | 4.55  | 2 3/32  | 1 13/16 | 21/32  | 6.9              |
| 4B44SD                | SD      | 1/2 - 2       | E-1     | 4.40      | 4.00      | 4.75  | 2 3/32  | 1 13/16 | 21/32  | 7.2              |
| 4B46SD                | SD      | 1/2 - 2       | A-1     | 4.60      | 4.20      | 4.95  | 21/32   | 1 13/16 | 25/32  | 7.6              |
| 4B48SD                | SD      | 1/2 - 2       | A-1     | 4.80      | 4.40      | 5.15  | 21/32   | 1 13/16 | 25/32  | 8.0              |
| 4B50SD                | SD      | 1/2 - 2       | A-1     | 5.00      | 4.60      | 5.35  | 21/32   | 1 13/16 | 25/32  | 8.4              |
| 4B52SD                | SD      | 1/2 - 2       | A-1     | 5.20      | 4.80      | 5.55  | 21/32   | 1 13/16 | 25/32  | 8.8              |
| 4B54SD                | SD      | 1/2 - 2       | A-1     | 5.40      | 5.40      | 5.75  | 21/32   | 1 13/16 | 25/32  | 9.2              |
| 4B56SD                | SD      | 1/2 - 2       | A-1     | 5.60      | 5.20      | 5.95  | 21/32   | 1 13/16 | 25/32  | 9.6              |
| 4B58SD                | SD      | 1/2 - 2       | A-1     | 5.80      | 5.40      | 6.15  | 21/32   | 1 13/16 | 25/32  | 10.0             |
| 4B60SD                | SD      | 1/2 - 2       | A-1     | 6.00      | 5.60      | 6.35  | 21/32   | 1 13/16 | 25/32  | 10.4             |
| 4B62SD                | SD      | 1/2 - 2       | A-1     | 6.20      | 5.80      | 6.55  | 21/32   | 1 13/16 | 25/32  | 10.8             |
| 4B64SD                | SD      | 1/2 - 2       | A-1     | 6.40      | 6.00      | 6.75  | 21/32   | 1 13/16 | 25/32  | 12.0             |
| 4B66SD                | SD      | 1/2 - 2       | A-1     | 6.60      | 6.20      | 6.95  | 21/32   | 1 13/16 | 25/32  | 12.4             |
| 4B68SD                | SD      | 1/2 - 2       | A-3     | 6.80      | 6.40      | 7.15  | 21/32   | 1 13/16 | 25/32  | 13.0             |
| 4B70SK                | SK      | 1/2 - 2 5/8   | A-1     | 7.00      | 6.60      | 7.35  | 7/32    | 1 15/16 | 1 3/32 | 13.5             |
| 4B74SK                | SK      | 1/2 - 2 5/8   | A-3     | 7.40      | 7.00      | 7.75  | 7/32    | 1 15/16 | 1 3/32 | 14.0             |
| 4B80SK                | SK      | 1/2 - 2 5/8   | A-3     | 8.00      | 7.60      | 8.35  | 7/32    | 1 15/16 | 1 3/32 | 15.5             |
| 4B86SK                | SK      | 1/2 - 2 5/8   | A-3     | 8.60      | 8.20      | 8.95  | 7/32    | 1 15/16 | 1 3/32 | 17.0             |
| 4B94SK                | SK      | 1/2 - 2 5/8   | A-3     | 9.40      | 9.00      | 9.75  | 7/32    | 1 15/16 | 1 3/32 | 19.0             |
| 4B110SK               | SK      | 1/2 - 2 5/8   | A-3     | 11.00     | 10.60     | 11.35 | 7/32    | 1 15/16 | 1 3/32 | 22.0             |
| 4B124SK               | SK      | 1/2 - 2 5/8   | A-3     | 12.40     | 12.00     | 12.75 | 7/32    | 1 15/16 | 1 3/32 | 29.0             |
| 4B136SK               | SK      | 1/2 - 2 5/8   | A-3     | 13.60     | 13.20     | 13.95 | 7/32    | 1 15/16 | 1 3/32 | 34.0             |
| 4B154SF               | SF      | 1/2 - 2 15/16 | A-3     | 15.40     | 15.00     | 15.75 | 5/32    | 2 1/16  | 1 1/32 | 39.0             |
| 4B160SF               | SF      | 1/2 - 2 15/16 | A-3     | 16.00     | 15.60     | 16.35 | 5/32    | 2 1/16  | 1 1/32 | 42.0             |
| 4B184SF               | SF      | 1/2 - 2 15/16 | A-3     | 18.40     | 18.00     | 18.75 | 5/32    | 2 1/16  | 1 1/32 | 47.0             |
| 4B200SF               | SF      | 1/2 - 2 15/16 | A-3     | 20.00     | 19.60     | 20.35 | 5/32    | 2 1/16  | 1 1/32 | 51.0             |
| 4B250E                | E       | 7/8 - 3 1/2   | D-3     | 25.00     | 24.60     | 25.35 | 5/32    | 2 3/4   | 21/32  | 73.0             |
| 4B300E                | E       | 7/8 - 3 1/2   | D-3     | 30.00     | 29.60     | 30.35 | 5/32    | 2 3/4   | 21/32  | 86.0             |
| 4B380E                | E       | 7/8 - 3 1/2   | D-3     | 38.00     | 37.60     | 38.35 | 5/32    | 2 3/4   | 21/32  | 109.0            |

### 5 GROOVES, F = 4"

|         |    |               |     |       |       |       |         |          |         |       |
|---------|----|---------------|-----|-------|-------|-------|---------|----------|---------|-------|
| 5B34SD  | SD | 1/2" - 2"     | E-1 | 3.4"  | 3.0"  | 3.75" | 3 7/32" | 1 13/16" | 1 1/32" | 6.1   |
| 5B36SD  | SD | 1/2 - 2       | E-1 | 3.60  | 3.20  | 3.95  | 3 7/32  | 1 13/16  | 1 1/32  | 6.6   |
| 5B38SD  | SD | 1/2 - 2       | E-1 | 3.80  | 3.40  | 4.15  | 3 7/32  | 1 13/16  | 1 1/32  | 7.1   |
| 5B40SD  | SD | 1/2 - 2       | E-1 | 4.00  | 3.60  | 4.35  | 2 27/32 | 1 13/16  | 21/32   | 7.4   |
| 5B42SD  | SD | 1/2 - 2       | E-1 | 4.20  | 3.80  | 4.55  | 2 27/32 | 1 13/16  | 21/32   | 8.0   |
| 5B44SD  | SD | 1/2 - 2       | E-1 | 4.40  | 4.00  | 4.75  | 2 27/32 | 1 13/16  | 21/32   | 8.5   |
| 5B46SD  | SD | 1/2 - 2       | A-1 | 4.60  | 4.20  | 4.95  | 21/32   | 1 13/16  | 1 17/32 | 9.0   |
| 5B48SD  | SD | 1/2 - 2       | A-1 | 4.80  | 4.40  | 5.15  | 21/32   | 1 13/16  | 1 17/32 | 9.4   |
| 5B50SD  | SD | 1/2 - 2       | A-1 | 5.00  | 4.60  | 5.35  | 21/32   | 1 13/16  | 1 17/32 | 10.0  |
| 5B52SD  | SD | 1/2 - 2       | A-1 | 5.20  | 4.80  | 5.55  | 21/32   | 1 13/16  | 1 17/32 | 10.4  |
| 5B54SK  | SK | 1/2 - 2 5/8   | A-1 | 5.40  | 5.00  | 5.75  | 17/32   | 1 15/16  | 1 17/32 | 10.8  |
| 5B56SK  | SK | 1/2 - 2 5/8   | A-1 | 5.60  | 5.20  | 5.95  | 17/32   | 1 15/16  | 1 17/32 | 11.3  |
| 5B58SK  | SK | 1/2 - 2 5/8   | A-1 | 5.80  | 5.40  | 6.15  | 17/32   | 1 15/16  | 1 17/32 | 12.0  |
| 5B60SK  | SK | 1/2 - 2 5/8   | A-1 | 6.00  | 5.60  | 6.35  | 17/32   | 1 15/16  | 1 17/32 | 14.0  |
| 5B62SK  | SK | 1/2 - 2 5/8   | A-1 | 6.20  | 5.80  | 6.55  | 17/32   | 1 15/16  | 1 17/32 | 15.0  |
| 5B64SK  | SK | 1/2 - 2 5/8   | A-1 | 6.40  | 6.00  | 6.75  | 17/32   | 1 15/16  | 1 17/32 | 16.0  |
| 5B66SK  | SK | 1/2 - 2 5/8   | A-1 | 6.60  | 6.20  | 6.95  | 17/32   | 1 15/16  | 1 17/32 | 17.0  |
| 5B68SK  | SK | 1/2 - 2 5/8   | A-1 | 6.80  | 6.40  | 7.15  | 17/32   | 1 15/16  | 1 17/32 | 18.0  |
| 5B70SF  | SF | 1/2 - 2 15/16 | A-1 | 7.00  | 6.60  | 7.35  | 15/32   | 2 1/16   | 1 15/32 | 19.0  |
| 5B74SF  | SF | 1/2 - 2 15/16 | A-2 | 7.40  | 7.00  | 7.75  | 15/32   | 2 1/16   | 1 15/32 | 20.0  |
| 5B80SF  | SF | 1/2 - 2 15/16 | A-2 | 8.00  | 7.60  | 8.35  | 15/32   | 2 1/16   | 1 15/32 | 21.0  |
| 5B86SF  | SF | 1/2 - 2 15/16 | A-2 | 8.60  | 8.20  | 8.95  | 15/32   | 2 1/16   | 1 15/32 | 22.0  |
| 5B94SF  | SF | 1/2 - 2 15/16 | A-3 | 9.40  | 9.00  | 9.75  | 15/32   | 2 1/16   | 1 15/32 | 24.0  |
| 5B110SF | SF | 1/2 - 2 15/16 | A-3 | 11.00 | 10.60 | 11.35 | 15/32   | 2 1/16   | 1 15/32 | 29.0  |
| 5B124SF | SF | 1/2 - 2 15/16 | A-3 | 12.40 | 12.00 | 12.75 | 15/32   | 2 1/16   | 1 15/32 | 34.0  |
| 5B136SF | SF | 1/2 - 2 15/16 | A-3 | 13.60 | 13.20 | 13.95 | 15/32   | 2 1/16   | 1 15/32 | 38.0  |
| 5B154SF | SF | 1/2 - 2 15/16 | A-3 | 15.40 | 15.00 | 15.75 | 15/32   | 2 1/16   | 1 15/32 | 46.0  |
| 5B160SF | SF | 1/2 - 2 15/16 | A-3 | 16.00 | 15.60 | 16.35 | 15/32   | 2 1/16   | 1 15/32 | 49.0  |
| 5B184SF | SF | 1/2 - 2 15/16 | A-3 | 18.40 | 18.00 | 18.75 | 15/32   | 2 1/16   | 1 15/32 | 55.0  |
| 5B200SE | E  | 7/8 - 3 1/2   | A-3 | 20.00 | 19.60 | 20.35 | 3/32    | 2 3/4    | 1 5/32  | 65.0  |
| 5B250SE | E  | 7/8 - 3 1/2   | A-3 | 25.00 | 24.60 | 25.35 | 3/32    | 2 3/4    | 1 5/32  | 86.0  |
| 5B300SE | E  | 7/8 - 3 1/2   | A-3 | 30.00 | 29.60 | 30.35 | 3/32    | 2 3/4    | 1 5/32  | 102.0 |
| 5B380SE | E  | 7/8 - 3 1/2   | A-3 | 38.00 | 37.60 | 38.35 | 3/32    | 2 3/4    | 1 5/32  | 132.0 |

## Q-D Sheaves for "A" and "B" Belts

B

Table No.1

## Specifications

| Part No.               | Bushing | Bore Range    | Type - | D.D.      |           | O.D.  | E        | L        | M       | Wt. Less Bushing |
|------------------------|---------|---------------|--------|-----------|-----------|-------|----------|----------|---------|------------------|
|                        |         |               |        | "B" Belts | "A" Belts |       |          |          |         |                  |
| 6 GROOVES, F = 4 3/4"  |         |               |        |           |           |       |          |          |         |                  |
| 6B34SD                 | SD      | 1/2" - 2"     | E-1    | 3.4"      | 3.0"      | 3.75" | 3 31/32" | 1 13/16" | 1 1/32" | 6.7              |
| 6B36SD                 | SD      | 1/2 - 2       | E-1    | 3.60      | 3.20      | 3.95  | 3 31/32  | 1 13/16  | 1 1/32  | 7.4              |
| 6B38SD                 | SD      | 1/2 - 2       | E-1    | 3.80      | 3.40      | 4.15  | 3 31/32  | 1 13/16  | 1 1/32  | 8.0              |
| 6B40SD                 | SD      | 1/2 - 2       | E-1    | 4.00      | 3.60      | 4.35  | 3 19/32  | 1 13/16  | 21/32   | 8.4              |
| 6B42SD                 | SD      | 1/2 - 2       | E-1    | 4.20      | 3.80      | 4.55  | 3 19/32  | 1 13/16  | 21/32   | 9.0              |
| 6B44SD                 | SD      | 1/2 - 2       | E-1    | 4.40      | 4.00      | 4.75  | 3 19/32  | 1 13/16  | 21/32   | 9.7              |
| 6B46SD                 | SD      | 1/2 - 2       | A-1    | 4.60      | 4.20      | 4.95  | 21/32    | 1 13/16  | 29/32   | 10.1             |
| 6B48SD                 | SD      | 1/2 - 2       | A-1    | 4.80      | 4.40      | 5.15  | 21/32    | 1 13/16  | 29/32   | 10.6             |
| 6B50SD                 | SD      | 1/2 - 2       | A-1    | 5.00      | 4.60      | 5.35  | 21/32    | 1 13/16  | 29/32   | 11.0             |
| 6B52SD                 | SD      | 1/2 - 2       | A-1    | 5.20      | 4.80      | 5.55  | 21/32    | 1 13/16  | 2 9/32  | 12.0             |
| 6B54SK                 | SK      | 1/2 - 2 5/8   | A-1    | 5.40      | 5.00      | 5.75  | 17/32    | 1 15/16  | 29/32   | 13.0             |
| 6B56SK                 | SK      | 1/2 - 2 5/8   | A-1    | 5.60      | 5.20      | 5.95  | 17/32    | 1 15/16  | 29/32   | 14.0             |
| 6B58SK                 | SK      | 1/2 - 2 5/8   | A-1    | 5.80      | 5.40      | 6.15  | 17/32    | 1 15/16  | 2 9/32  | 14.6             |
| 6B60SK                 | SK      | 1/2 - 2 5/8   | A-1    | 6.00      | 5.60      | 6.35  | 17/32    | 1 15/16  | 29/32   | 15.0             |
| 6B62SK                 | SK      | 1/2 - 2 5/8   | A-1    | 6.20      | 5.80      | 6.55  | 17/32    | 1 15/16  | 29/32   | 16.0             |
| 6B64SK                 | SK      | 1/2 - 2 5/8   | A-1    | 6.40      | 6.00      | 6.75  | 17/32    | 1 15/16  | 29/32   | 17.0             |
| 6B66SK                 | SK      | 1/2 - 2 5/8   | A-1    | 6.60      | 6.20      | 6.95  | 17/32    | 1 15/16  | 29/32   | 18.0             |
| 6B68SK                 | SK      | 1/2 - 2 5/8   | A-1    | 6.80      | 6.40      | 7.15  | 17/32    | 1 15/16  | 29/32   | 19.0             |
| 6B70SF                 | SF      | 1/2 - 2 15/16 | A-1    | 7.00      | 6.60      | 7.35  | 27/32    | 2 1/16   | 1 27/32 | 20.0             |
| 6B74SF                 | SF      | 1/2 - 2 15/16 | A-1    | 7.40      | 7.40      | 7.75  | 27/32    | 2 1/16   | 1 27/32 | 22.0             |
| 6B80SF                 | SF      | 1/2 - 2 15/16 | A-2    | 8.00      | 7.60      | 8.35  | 27/32    | 2 1/16   | 1 27/32 | 24.0             |
| 6B86SF                 | SF      | 1/2 - 2 15/16 | A-2    | 8.60      | 8.20      | 8.95  | 27/32    | 2 1/16   | 1 27/32 | 26.0             |
| 6B94SF                 | SF      | 1/2 - 2 15/16 | A-3    | 9.40      | 9.00      | 9.75  | 27/32    | 2 1/16   | 1 27/32 | 27.0             |
| 6B110SF                | SF      | 1/2 - 2 15/16 | A-3    | 11.00     | 10.60     | 11.35 | 27/32    | 2 1/16   | 1 27/32 | 32.0             |
| 6B124SF                | SF      | 1/2 - 2 15/16 | A-3    | 12.40     | 12.00     | 12.75 | 27/32    | 2 1/16   | 1 27/32 | 39.0             |
| 6B136SF                | SF      | 1/2 - 2 15/16 | A-3    | 13.60     | 13.20     | 13.95 | 27/32    | 2 1/16   | 1 27/32 | 44.0             |
| 6B154SF                | SF      | 1/2 - 2 15/16 | A-3    | 15.40     | 15.00     | 15.75 | 27/32    | 2 1/16   | 1 27/32 | 50.0             |
| 6B160SF                | SF      | 1/2 - 2 15/16 | A-3    | 16.00     | 15.60     | 16.35 | 27/32    | 2 1/16   | 1 27/32 | 54.0             |
| 6B184SF                | SF      | 1/2 - 2 15/16 | A-3    | 18.40     | 18.00     | 18.75 | 27/32    | 2 1/16   | 1 27/32 | 62.0             |
| 6B200E                 | E       | 7/8 - 3 1/2   | A-3    | 20.00     | 19.60     | 20.35 | 7/32     | 2 3/4    | 1 25/32 | 74.0             |
| 6B250E                 | E       | 7/8 - 3 1/2   | A-3    | 25.00     | 24.60     | 25.35 | 7/32     | 2 3/4    | 1 25/32 | 96.0             |
| 6B300E                 | E       | 7/8 - 3 1/2   | A-3    | 30.00     | 29.60     | 30.35 | 7/32     | 2 3/4    | 1 25/32 | 119.0            |
| 6B380E                 | E       | 7/8 - 3 1/2   | B-3    | 38.00     | 37.60     | 38.35 | 7/32     | 2 3/4    | 1 25/32 | 134.0            |
| 8 GROOVES, F = 6 1/4"  |         |               |        |           |           |       |          |          |         |                  |
| 8B54SK                 | SK      | 1/2 - 2 5/8   | A-1    | 5.40      | 5.00      | 5.75  | 1 1/32   | 1 15/16  | 3 9/32  | 15.0             |
| 8B56SK                 | SK      | 1/2 - 2 5/8   | A-1    | 5.60      | 5.20      | 5.95  | 1 1/32   | 1 15/16  | 3 9/32  | 16.0             |
| 8B60SF                 | SF      | 1/2 - 2 15/16 | A-1    | 6.00      | 5.60      | 6.35  | 31/32    | 2 1/16   | 3 7/32  | 20.0             |
| 8B64SF                 | SF      | 1/2 - 2 15/16 | A-1    | 6.40      | 6.00      | 6.75  | 31/32    | 2 1/16   | 3 7/32  | 23.0             |
| 8B68SF                 | SF      | 1/2 - 2 15/16 | A-1    | 6.80      | 6.40      | 7.15  | 31/32    | 2 1/16   | 3 7/32  | 25.0             |
| 8B74SF                 | SF      | 1/2 - 2 15/16 | A-1    | 7.40      | 7.00      | 7.75  | 31/32    | 2 1/16   | 3 7/32  | 28.0             |
| 8B86E                  | E       | 7/8 - 3 1/2   | A-1    | 8.60      | 8.20      | 8.95  | 1 7/32   | 2 3/4    | 2 9/32  | 40.0             |
| 8B94E                  | E       | 7/8 - 3 1/2   | A-2    | 9.40      | 9.00      | 9.75  | 1 7/32   | 2 3/4    | 2 9/32  | 43.0             |
| 8B110E                 | E       | 7/8 - 3 1/2   | A-3    | 11.00     | 10.60     | 11.35 | 1 7/32   | 2 3/4    | 2 9/32  | 49.0             |
| 8B124E                 | E       | 7/8 - 3 1/2   | A-3    | 12.40     | 12.00     | 12.75 | 1 7/32   | 2 3/4    | 2 9/32  | 56.0             |
| 8B154E                 | E       | 7/8 - 3 1/2   | A-3    | 15.40     | 15.00     | 15.75 | 1 7/32   | 2 3/4    | 2 9/32  | 69.0             |
| 8B184F                 | F       | 1 - 4         | D-3    | 18.40     | 18.00     | 18.75 | 1/32     | 3 3/4    | 2 17/32 | 91.0             |
| 8B200F                 | F       | 1 - 4         | D-3    | 20.00     | 19.60     | 20.35 | 1/32     | 3 3/4    | 2 17/32 | 98.0             |
| 8B250F                 | F       | 1 - 4         | D-3    | 25.00     | 24.60     | 25.35 | 1/32     | 3 3/4    | 2 17/32 | 121.0            |
| 8B300F                 | F       | 1 - 4         | D-3    | 30.00     | 29.60     | 30.35 | 1/32     | 3 3/4    | 2 17/32 | 148.0            |
| 8B380F                 | F       | 1 - 4         | D-3    | 38.00     | 37.60     | 38.35 | 1/32     | 3 3/4    | 2 17/32 | 194.0            |
| 10 GROOVES, F = 7 3/4" |         |               |        |           |           |       |          |          |         |                  |
| 10B54SK                | SK      | 1/2 - 2 5/8   | A-1    | 5.40      | 5.00      | 5.75  | 1 25/32  | 1 15/16  | 4 1/32  | 18.0             |
| 10B56SK                | SK      | 1/2 - 2 5/8   | A-1    | 5.60      | 5.20      | 5.95  | 1 25/32  | 1 15/16  | 4 1/32  | 20.0             |
| 10B60SF                | SF      | 1/2 - 2 15/16 | A-1    | 6.00      | 5.60      | 6.35  | 1 23/32  | 2 1/16   | 3 31/32 | 24.0             |
| 10B64SF                | SF      | 1/2 - 2 15/16 | A-1    | 6.40      | 6.00      | 6.75  | 1 23/32  | 2 1/16   | 3 31/32 | 26.0             |
| 10B68SF                | SF      | 1/2 - 2 15/16 | A-1    | 6.80      | 6.40      | 7.15  | 1 23/32  | 2 1/16   | 3 31/32 | 28.0             |
| 10B74SF                | SF      | 1/2 - 2 15/16 | A-1    | 7.40      | 7.00      | 7.75  | 1 23/32  | 2 1/16   | 3 31/32 | 32.0             |
| 10B86E                 | E       | 7/8 - 3 1/2   | A-1    | 8.60      | 8.20      | 8.95  | 1 31/32  | 2 3/4    | 3 1/32  | 42.0             |
| 10B94E                 | E       | 7/8 - 3 1/2   | A-2    | 9.40      | 9.00      | 9.75  | 1 31/32  | 2 3/4    | 3 1/32  | 48.0             |
| 10B110E                | E       | 7/8 - 3 1/2   | A-3    | 11.00     | 10.60     | 11.35 | 1 31/32  | 2 3/4    | 3 1/32  | 56.0             |
| 10B124E                | E       | 7/8 - 3 1/2   | A-3    | 12.40     | 12.00     | 12.75 | 1 31/32  | 2 3/4    | 3 1/32  | 64.0             |
| 10B154F                | F       | 1 - 4         | A-3    | 15.40     | 15.00     | 15.75 | 5/8      | 3 3/4    | 3 9/32  | 88.0             |
| 10B184F                | F       | 1 - 4         | A-3    | 18.40     | 18.00     | 18.75 | 5/8      | 3 3/4    | 3 9/32  | 103.0            |
| 10B200F                | F       | 1 - 4         | A-3    | 20.00     | 19.60     | 20.35 | 5/8      | 3 3/4    | 3 9/32  | 112.0            |
| 10B250F                | F       | 1 - 4         | A-3    | 25.00     | 24.60     | 25.35 | 5/8      | 3 3/4    | 3 9/32  | 142.0            |
| 10B300F                | F       | 1 - 4         | A-3    | 30.00     | 29.60     | 30.35 | 5/8      | 3 3/4    | 3 9/32  | 174.0            |
| 10B380J                | J       | 1 1/2 - 4 1/2 | A-3    | 38.00     | 37.60     | 38.35 | 1/8      | 4 5/8    | 3       | 230.0            |



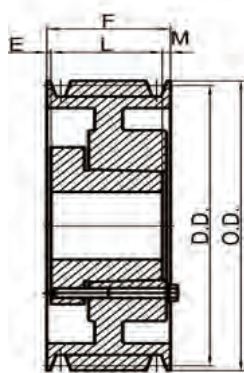
## Q-D Sheaves for "C" Belts

C

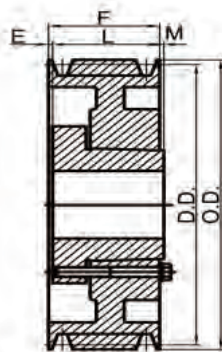
### Standard Keyseats

Table No.1

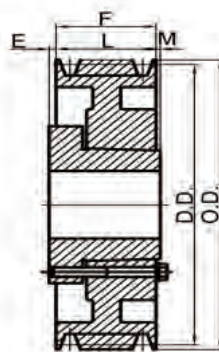
| Bore Range      | Keyseat      |
|-----------------|--------------|
| 1/2" — 9/16"    | 1/8" x 1/16" |
| 5/8 — 7/8       | 3/16 x 3/32  |
| 15/16 — 1 1/4   | 1/4 x 1/8    |
| 1 5/16 — 1 3/8  | 5/16 x 5/32  |
| 1 7/16 — 1 3/4  | 3/8 x 3/16   |
| 1 13/16 — 2 1/4 | 1/2 x 1/4    |
| 2 5/16 — 2 3/4  | 5/8 x 5/16   |
| 2 13/16 — 3 1/4 | 3/4 x 3/8    |
| 3 3/8 — 3 3/4   | 7/8 x 7/16   |
| 3 7/8 — 4 1/2   | 1 x 1/2      |



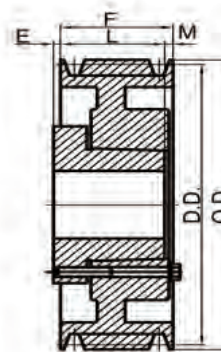
TYPE A



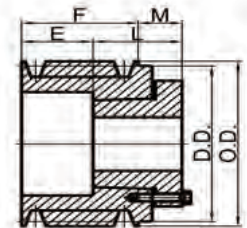
TYPE B



TYPE C



TYPE D



TYPE E

Table No.2

### Specifications

| Part No.             | Bushing | Bore Range     | Type | Datum "C" | O.D.  | E      | L       | M     | Wt. Less Bushing |
|----------------------|---------|----------------|------|-----------|-------|--------|---------|-------|------------------|
| 1 GROOVE, F = 1 1/4" |         |                |      |           |       |        |         |       |                  |
| 1C70SF               | SF      | 1/2 — 2 15/16" | D-1  | 7.0"      | 7.40" | 27/32" | 2 1/16" | 1/32" | 10               |
| 1C75SF               | SF      | 1/2 — 2 15/16" | D-2  | 7.5       | 7.90  | 27/32  | 2 1/16  | 1/32  | 12               |
| 1C80SF               | SF      | 1/2 — 2 15/16" | D-2  | 8.0       | 8.40  | 27/32  | 2 1/16  | 1/32  | 13               |
| 1C85SF               | SF      | 1/2 — 2 15/16" | D-2  | 8.5       | 8.90  | 27/32  | 2 1/16  | 1/32  | 14               |
| 1C90SF               | SF      | 1/2 — 2 15/16" | D-3  | 9.0       | 9.40  | 27/32  | 2 1/16  | 1/32  | 15               |
| 1C95SF               | SF      | 1/2 — 2 15/16" | D-3  | 9.5       | 9.90  | 27/32  | 2 1/16  | 1/32  | 16               |
| 1C100SF              | SF      | 1/2 — 2 15/16" | D-3  | 10.0      | 10.40 | 27/32  | 2 1/16  | 1/32  | 17               |
| 1C105SF              | SF      | 1/2 — 2 15/16" | D-3  | 10.5      | 10.90 | 27/32  | 2 1/16  | 1/32  | 18               |
| 1C110SF              | SF      | 1/2 — 2 15/16" | D-3  | 11.0      | 11.40 | 27/32  | 2 1/16  | 1/32  | 19               |
| 1C120SF              | SF      | 1/2 — 2 15/16" | D-3  | 12.0      | 12.40 | 27/32  | 2 1/16  | 1/32  | 20               |
| 1C130SF              | SF      | 1/2 — 2 15/16" | D-3  | 13.0      | 13.40 | 27/32  | 2 1/16  | 1/32  | 22               |
| 1C140SF              | SF      | 1/2 — 2 15/16" | D-3  | 14.0      | 14.40 | 27/32  | 2 1/16  | 1/32  | 24               |
| 1C160SF              | SF      | 1/2 — 2 15/16" | D-3  | 16.0      | 16.40 | 27/32  | 2 1/16  | 1/32  | 26               |
| 1C180SF              | SF      | 1/2 — 2 15/16" | D-3  | 18.0      | 18.40 | 27/32  | 2 1/16  | 1/32  | 30               |
| 1C200SF              | SF      | 1/2 — 2 15/16" | D-3  | 20.0      | 20.40 | 27/32  | 2 1/16  | 1/32  | 35               |
| 1C240SF              | SF      | 1/2 — 2 15/16" | D-3  | 24.0      | 24.40 | 27/32  | 2 1/16  | 1/32  | 41               |

## Q-D Sheaves for "C" Belts

C

Table No.1

## Specifications

| Part No.              | Bushing | Bore Range    | Type | Datum "C" | O.D.  | E      | L        | M       | Wt. Less Bushing |
|-----------------------|---------|---------------|------|-----------|-------|--------|----------|---------|------------------|
| 2 GROOVES, F = 2 1/4" |         |               |      |           |       |        |          |         |                  |
| 2C70SF                | SF      | 1/2 — 2 15/16 | D-1  | 7.0       | 7.40  | 3/32   | 2 1/16   | 9/32    | 15               |
| 2C75SF                | SF      | 1/2 — 2 15/16 | D-1  | 7.5       | 7.90  | 3/32   | 2 1/16   | 9/32    | 17               |
| 2C80SF                | SF      | 1/2 — 2 15/16 | D-1  | 8.0       | 8.40  | 3/32   | 2 1/16   | 9/32    | 18               |
| 2C85SF                | SF      | 1/2 — 2 15/16 | D-2  | 8.5       | 8.90  | 3/32   | 2 1/16   | 9/32    | 19               |
| 2C90SF                | SF      | 1/2 — 2 15/16 | D-2  | 9.0       | 9.40  | 3/32   | 2 1/16   | 9/32    | 20               |
| 2C95SF                | SF      | 1/2 — 2 15/16 | D-2  | 9.5       | 9.90  | 3/32   | 2 1/16   | 9/32    | 21               |
| 2C100SF               | SF      | 1/2 — 2 15/16 | D-3  | 10.0      | 10.40 | 3/32   | 2 1/16   | 9/32    | 22               |
| 2C105SF               | SF      | 1/2 — 2 15/16 | D-3  | 10.5      | 10.90 | 3/32   | 2 1/16   | 9/32    | 23               |
| 2C110SF               | SF      | 1/2 — 2 15/16 | D-3  | 11.0      | 11.40 | 3/32   | 2 1/16   | 9/32    | 24               |
| 2C120SF               | SF      | 1/2 — 2 15/16 | D-3  | 12.0      | 12.40 | 11/32  | 2 1/16   | 17/32   | 25               |
| 2C130SF               | SF      | 1/2 — 2 15/16 | D-3  | 13.0      | 13.40 | 11/32  | 2 1/16   | 17/32   | 28               |
| 2C140SF               | SF      | 1/2 — 2 15/16 | D-3  | 14.0      | 14.40 | 11/32  | 2 1/16   | 17/32   | 31               |
| 2C160SF               | SF      | 1/2 — 2 15/16 | D-3  | 16.0      | 16.40 | 11/32  | 2 1/16   | 17/32   | 36               |
| 2C180SF               | SF      | 1/2 — 2 15/16 | D-3  | 18.0      | 18.40 | 11/32  | 2 1/16   | 17/32   | 39               |
| 2C200SF               | SF      | 1/2 — 2 15/16 | D-3  | 20.0      | 20.40 | 11/32  | 2 1/16   | 17/32   | 48               |
| 2C240SF               | SF      | 1/2 — 2 15/16 | D-3  | 24.0      | 24.40 | 11/32  | 2 1/16   | 17/32   | 60               |
| 2C300SF               | F       | 1 — 4         | C-3  | 30.0      | 30.40 | 1 7/32 | 3 3/4    | 9/32    | 85               |
| 3 GROOVES, F = 3 1/4" |         |               |      |           |       |        |          |         |                  |
| 3C50SD                | SD      | 1/2 — 2"      | A-1  | 5.0"      | 5.40" | 19/32" | 1 13/16" | 27/32"  | 10               |
| 3C55SD                | SD      | 1/2 — 2       | A-1  | 5.5       | 5.90  | 19/32  | 1 13/16  | 27/32   | 12               |
| 3C60SF                | SF      | 1/2 — 2 15/16 | D-1  | 6.0       | 6.40  | 23/32  | 2 1/16   | 1 29/32 | 15               |
| 3C70SF                | SF      | 1/2 — 2 15/16 | A-1  | 7.0       | 7.40  | 13/32  | 2 1/16   | 25/32   | 18               |
| 3C75SF                | SF      | 1/2 — 2 15/16 | A-1  | 7.5       | 7.90  | 13/32  | 2 1/16   | 25/32   | 20               |
| 3C80E                 | E       | 7/8 — 3 1/2   | B-1  | 8.0       | 8.40  | 17/32  | 2 3/4    | 1/32    | 26               |
| 3C85E                 | E       | 7/8 — 3 1/2   | B-1  | 8.5       | 8.90  | 17/32  | 2 3/4    | 1/32    | 29               |
| 3C90E                 | E       | 7/8 — 3 1/2   | A-1  | 9.0       | 9.40  | 15/32  | 2 3/4    | 1/32    | 32               |
| 3C95E                 | E       | 7/8 — 3 1/2   | A-2  | 9.5       | 9.90  | 15/32  | 2 3/4    | 1/32    | 34               |
| 3C100E                | E       | 7/8 — 3 1/2   | A-2  | 10.0      | 10.40 | 15/32  | 2 3/4    | 1/32    | 36               |
| 3C105E                | E       | 7/8 — 3 1/2   | A-3  | 10.5      | 10.90 | 15/32  | 2 3/4    | 1/32    | 38               |
| 3C110E                | E       | 7/8 — 3 1/2   | A-3  | 11.0      | 11.40 | 15/32  | 2 3/4    | 1/32    | 40               |
| 3C120E                | E       | 7/8 — 3 1/2   | A-3  | 12.0      | 12.40 | 15/32  | 2 3/4    | 1/32    | 43               |
| 3C130E                | E       | 7/8 — 3 1/2   | A-3  | 13.0      | 13.40 | 15/32  | 2 3/4    | 1/32    | 45               |
| 3C140E                | E       | 7/8 — 3 1/2   | A-3  | 14.0      | 14.40 | 15/32  | 2 3/4    | 1/32    | 51               |
| 3C160E                | E       | 7/8 — 3 1/2   | A-3  | 16.0      | 16.40 | 15/32  | 2 3/4    | 1/32    | 59               |
| 3C180E                | E       | 7/8 — 3 1/2   | A-3  | 18.0      | 18.40 | 15/32  | 2 3/4    | 1/32    | 65               |
| 3C200E                | E       | 7/8 — 3 1/2   | D-3  | 20.0      | 20.40 | 7/32   | 2 3/4    | 23/32   | 70               |
| 3C240E                | E       | 7/8 — 3 1/2   | D-3  | 24.0      | 24.40 | 7/32   | 2 3/4    | 23/32   | 80               |
| 3C270F                | F       | 1 — 4         | D-3  | 27.0      | 27.40 | 21/32  | 3 3/4    | 5/32    | 105              |
| 3C300F                | F       | 1 — 4         | D-3  | 30.0      | 30.40 | 21/32  | 3 3/4    | 5/32    | 120              |
| 3C360F                | F       | 1 — 4         | D-3  | 36.0      | 36.40 | 21/32  | 3 3/4    | 5/32    | 140              |
| 3C440F                | F       | 1 — 4         | D-3  | 44.0      | 44.40 | 21/32  | 3 3/4    | 5/32    | 170              |
| 3C500F                | F       | 1 — 4         | D-3  | 50.0      | 50.40 | 21/32  | 3 3/4    | 5/32    | 190              |
| 4 GROOVES, F = 4 1/4" |         |               |      |           |       |        |          |         |                  |
| 4C50SD                | SD      | 1/2 — 2       | A-1  | 5.0       | 5.40  | 27/32  | 1 13/16  | 1 19/32 | 12               |
| 4C55SD                | SD      | 1/2 — 2       | A-1  | 5.5       | 5.90  | 27/32  | 1 13/16  | 1 19/32 | 14               |
| 4C60SF                | SF      | 1/2 — 2 15/16 | A-1  | 6.0       | 6.40  | 21/32  | 2 1/16   | 1 17/32 | 17               |
| 4C70SF                | SF      | 1/2 — 2 15/16 | A-1  | 7.0       | 7.40  | 21/32  | 2 1/16   | 1 17/32 | 21               |
| 4C75SF                | SF      | 1/2 — 2 15/16 | A-1  | 7.5       | 7.90  | 21/32  | 2 1/16   | 1 17/32 | 25               |
| 4C80E                 | E       | 7/8 — 3 1/2   | A-1  | 8.0       | 8.40  | 25/32  | 2 3/4    | 23/32   | 30               |
| 4C85E                 | E       | 7/8 — 3 1/2   | A-1  | 8.5       | 8.90  | 25/32  | 2 3/4    | 23/32   | 33               |
| 4C90E                 | E       | 7/8 — 3 1/2   | A-1  | 9.0       | 9.40  | 25/32  | 2 3/4    | 23/32   | 35               |
| 4C95E                 | E       | 7/8 — 3 1/2   | A-2  | 9.5       | 9.90  | 25/32  | 2 3/4    | 23/32   | 38               |
| 4C100E                | E       | 7/8 — 3 1/2   | A-2  | 10.0      | 10.40 | 25/32  | 2 3/4    | 23/32   | 40               |
| 4C105E                | E       | 7/8 — 3 1/2   | A-2  | 10.5      | 10.90 | 25/32  | 2 3/4    | 23/32   | 43               |
| 4C110E                | E       | 7/8 — 3 1/2   | A-2  | 11.0      | 11.40 | 25/32  | 2 3/4    | 23/32   | 46               |
| 4C120E                | E       | 7/8 — 3 1/2   | A-3  | 12.0      | 12.40 | 25/32  | 2 3/4    | 23/32   | 50               |
| 4C130E                | E       | 7/8 — 3 1/2   | A-3  | 13.0      | 13.40 | 25/32  | 2 3/4    | 23/32   | 54               |
| 4C140E                | E       | 7/8 — 3 1/2   | A-3  | 14.0      | 14.40 | 25/32  | 2 3/4    | 23/32   | 59               |
| 4C160E                | E       | 7/8 — 3 1/2   | A-3  | 16.0      | 16.40 | 25/32  | 2 3/4    | 23/32   | 65               |
| 4C180E                | E       | 7/8 — 3 1/2   | A-3  | 18.0      | 18.40 | 25/32  | 2 3/4    | 23/32   | 73               |
| 4C200E                | E       | 7/8 — 3 1/2   | A-3  | 20.0      | 20.40 | 9/32   | 2 3/4    | 1 7/32  | 82               |
| 4C240F                | F       | 1 — 4         | D-3  | 24.0      | 24.40 | 3/32   | 3 3/4    | 19/32   | 105              |
| 4C270F                | F       | 1 — 4         | D-3  | 27.0      | 27.40 | 3/32   | 3 3/4    | 19/32   | 125              |
| 4C300F                | F       | 1 — 4         | D-3  | 30.0      | 30.40 | 3/32   | 3 3/4    | 19/32   | 142              |
| 4C360F                | F       | 1 — 4         | D-3  | 36.0      | 36.40 | 3/32   | 3 3/4    | 19/32   | 172              |
| 4C440J                | J       | 1 1/2 — 4 1/2 | C-3  | 44.0      | 44.40 | 0      | 4 5/8    | 3/8     | 225              |
| 4C500J                | J       | 1 1/2 — 4 1/2 | C-3  | 50.0      | 50.40 | 0      | 4 5/8    | 3/8     | 260              |

## Q-D Sheaves for "C" Belts

C

Table No.1

Specifications

| Part No.              | Bushing | Bore Range     | Type | Datum "C" | O.D.  | E       | L       | M       | Wt. Less Bushing |
|-----------------------|---------|----------------|------|-----------|-------|---------|---------|---------|------------------|
| 5 GROOVES, F = 5 1/4" |         |                |      |           |       |         |         |         |                  |
| 5C60SF                | SF      | 1/2 — 2 15/16  | A-1  | 6.0       | 6.40  | 1 1/32  | 2 1/16  | 2 5/32  | 21               |
| 5C70SF                | SF      | 1/2 — 2 15/16  | A-1  | 7.0       | 7.40  | 1 1/32  | 2 1/16  | 2 5/32  | 26               |
| 5C75SF                | SF      | 1/2 — 2 15/16  | A-1  | 7.5       | 7.90  | 1 1/32  | 2 1/16  | 2 5/32  | 28               |
| 5C80E                 | E       | 7/8 — 3 1/2    | A-1  | 8.0       | 8.40  | 1 5/32  | 2 3/4   | 1 11/32 | 33               |
| 5C85E                 | E       | 7/8 — 3 1/2    | A-1  | 8.5       | 8.90  | 1 5/32  | 2 3/4   | 1 11/32 | 37               |
| 5C90E                 | E       | 7/8 — 3 1/2    | A-1  | 9.0       | 9.40  | 1 5/32  | 2 3/4   | 1 11/32 | 40               |
| 5C95E                 | E       | 7/8 — 3 1/2    | A-2  | 9.5       | 9.90  | 1 5/32  | 2 3/4   | 1 11/32 | 42               |
| 5C100E                | E       | 7/8 — 3 1/2    | A-2  | 10.0      | 10.40 | 1 5/32  | 2 3/4   | 1 11/32 | 45               |
| 5C105E                | E       | 7/8 — 3 1/2    | A-2  | 10.5      | 10.90 | 1 5/32  | 2 3/4   | 1 11/32 | 47               |
| 5C110E                | E       | 7/8 — 3 1/2    | A-2  | 11.0      | 11.40 | 1 5/32  | 2 3/4   | 1 11/32 | 50               |
| 5C120E                | E       | 7/8 — 3 1/2    | A-2  | 12.0      | 12.40 | 1 5/32  | 2 3/4   | 1 11/32 | 53               |
| 5C130E                | E       | 7/8 — 3 1/2    | A-3  | 13.0      | 13.40 | 1 5/32  | 2 3/4   | 1 11/32 | 58               |
| 5C140E                | E       | 7/8 — 3 1/2    | A-3  | 14.0      | 14.40 | 1 5/32  | 2 3/4   | 1 11/32 | 64               |
| 5C160E                | E       | 7/8 — 3 1/2    | A-3  | 16.0      | 16.40 | 1 5/32  | 2 3/4   | 1 11/32 | 73               |
| 5C180E                | E       | 7/8 — 3 1/2    | A-3  | 18.0      | 18.40 | 1 5/32  | 2 3/4   | 1 11/32 | 85               |
| 5C200F                | F       | 1 — 4          | D-3  | 20.0      | 20.40 | 3/32    | 3 3/4   | 1 19/32 | 98               |
| 5C240F                | F       | 1 — 4          | D-3  | 24.0      | 24.40 | 3/32    | 3 3/4   | 1 19/32 | 119              |
| 5C270F                | F       | 1 — 4          | D-3  | 27.0      | 27.40 | 3/32    | 3 3/4   | 1 19/32 | 153              |
| 5C300F                | F       | 1 — 4          | D-3  | 30.0      | 30.40 | 3/32    | 3 3/4   | 1 19/32 | 174              |
| 5C360J                | J       | 1 1/2 — 4 1/2  | A-3  | 36.0      | 36.40 | 1/16    | 4 5/8   | 9/16    | 206              |
| 5C440J                | J       | 1 1/2 — 4 1/2  | A-3  | 44.0      | 44.40 | 1/16    | 4 5/8   | 9/16    | 254              |
| 5C500J                | J       | 1 1/2 — 4 1/2  | A-3  | 50.0      | 50.40 | 1/16    | 4 5/8   | 9/16    | 274              |
| 6 GROOVES, F = 6 1/4" |         |                |      |           |       |         |         |         |                  |
| 6C60SF                | SF      | 1/2 — 2 15/16" | A-1  | 6.0"      | 6.40" | 1 1/32" | 2 1/16" | 3 5/32" | 20               |
| 6C70SF                | SF      | 1/2 — 2 15/16" | A-1  | 7.0       | 7.40  | 1 1/32  | 2 1/16  | 3 5/32  | 26               |
| 6C75SF                | SF      | 1/2 — 2 15/16" | A-1  | 7.5       | 7.90  | 1 1/32  | 2 1/16  | 3 5/32  | 29               |
| 6C80E                 | E       | 7/8 — 3 1/2    | A-1  | 8.0       | 8.40  | 1 5/32  | 2 3/4   | 2 11/32 | 36               |
| 6C85E                 | E       | 7/8 — 3 1/2    | A-1  | 8.5       | 8.90  | 1 5/32  | 2 3/4   | 2 11/32 | 39               |
| 6C90E                 | F       | 1 — 4          | A-1  | 9.0       | 9.40  | 1 1/32  | 3 3/4   | 1 15/32 | 51               |
| 6C95E                 | F       | 1 — 4          | A-1  | 9.5       | 9.90  | 1 1/32  | 3 3/4   | 1 15/32 | 55               |
| 6C100F                | F       | 1 — 4          | A-1  | 10.0      | 10.40 | 1 1/32  | 3 3/4   | 1 15/32 | 59               |
| 6C105F                | F       | 1 — 4          | A-2  | 10.5      | 10.90 | 1 1/32  | 3 3/4   | 1 15/32 | 62               |
| 6C110F                | F       | 1 — 4          | A-2  | 11.0      | 11.40 | 1 1/32  | 3 3/4   | 1 15/32 | 66               |
| 6C120F                | F       | 1 — 4          | A-2  | 12.0      | 12.40 | 1 1/32  | 3 3/4   | 1 15/32 | 70               |
| 6C130F                | F       | 1 — 4          | A-3  | 13.0      | 13.40 | 1 1/32  | 3 3/4   | 1 15/32 | 74               |
| 6C140F                | F       | 1 — 4          | A-3  | 14.0      | 14.40 | 1 1/32  | 3 3/4   | 1 15/32 | 80               |
| 6C160F                | F       | 1 — 4          | A-3  | 16.0      | 16.40 | 1 1/32  | 3 3/4   | 1 15/32 | 89               |
| 6C180F                | F       | 1 — 4          | A-3  | 18.0      | 18.40 | 1 1/32  | 3 3/4   | 1 15/32 | 102              |
| 6C200F                | F       | 1 — 4          | A-3  | 20.0      | 20.40 | 17/32   | 3 3/4   | 1 31/32 | 112              |
| 6C240F                | F       | 1 — 4          | A-3  | 24.0      | 24.40 | 17/32   | 3 3/4   | 1 31/32 | 131              |
| 6C270J                | J       | 1 1/2 — 4 1/2  | A-3  | 27.0      | 27.40 | 1/16    | 4 5/8   | 1 9/16  | 160              |
| 6C300J                | J       | 1 1/2 — 4 1/2  | A-3  | 30.0      | 30.40 | 1/16    | 4 5/8   | 1 9/16  | 190              |
| 6C360J                | J       | 1 1/2 — 4 1/2  | A-3  | 36.0      | 36.40 | 1/16    | 4 5/8   | 1 9/16  | 232              |
| 6C440J                | J       | 1 1/2 — 4 1/2  | A-3  | 44.0      | 44.40 | 1/16    | 4 5/8   | 1 9/16  | 299              |
| 6C500M                | M       | 2 — 5 1/2      | B-3  | 50.0      | 50.40 | 7/32    | 6 3/4   | 23/32   | 320              |
| 8 GROOVES, F = 8 1/4" |         |                |      |           |       |         |         |         |                  |
| 8C80E                 | E       | 7/8 — 3 1/2    | A-1  | 8.0       | 8.40  | 2 1/32  | 2 3/4   | 3 15/32 | 43               |
| 8C85E                 | E       | 7/8 — 3 1/2    | A-1  | 8.5       | 8.90  | 2 1/32  | 2 3/4   | 3 15/32 | 48               |
| 8C90F                 | F       | 1 — 4          | A-1  | 9.0       | 9.40  | 1 29/32 | 3 3/4   | 2 19/32 | 60               |
| 8C95F                 | F       | 1 — 4          | A-1  | 9.5       | 9.90  | 1 29/32 | 3 3/4   | 2 19/32 | 65               |
| 8C100F                | F       | 1 — 4          | A-1  | 10.0      | 10.40 | 1 29/32 | 3 3/4   | 2 19/32 | 69               |
| 8C105F                | F       | 1 — 4          | A-2  | 10.5      | 10.90 | 1 29/32 | 3 3/4   | 2 19/32 | 73               |
| 8C110F                | F       | 1 — 4          | A-2  | 11.0      | 11.40 | 1 29/32 | 3 3/4   | 2 19/32 | 78               |
| 8C120F                | F       | 1 — 4          | A-3  | 12.0      | 12.40 | 1 29/32 | 3 3/4   | 2 19/32 | 83               |
| 8C130F                | F       | 1 — 4          | A-3  | 13.0      | 13.40 | 1 29/32 | 3 3/4   | 2 19/32 | 89               |
| 8C140F                | F       | 1 — 4          | A-3  | 14.0      | 14.40 | 1 29/32 | 3 3/4   | 2 19/32 | 97               |
| 8C160F                | F       | 1 — 4          | A-3  | 16.0      | 16.40 | 1 29/32 | 3 3/4   | 2 19/32 | 113              |
| 8C180F                | F       | 1 — 4          | A-3  | 18.0      | 18.40 | 1 29/32 | 3 3/4   | 2 19/32 | 131              |
| 8C200J                | J       | 1 1/2 — 4 1/2  | A-3  | 20.0      | 20.40 | 1/16    | 4 5/8   | 3 9/16  | 152              |
| 8C240J                | J       | 1 1/2 — 4 1/2  | A-3  | 24.0      | 24.40 | 1/16    | 4 5/8   | 3 9/16  | 185              |
| 8C270J                | J       | 1 1/2 — 4 1/2  | A-3  | 27.0      | 27.40 | 1/16    | 4 5/8   | 3 9/16  | 208              |
| 8C300J                | J       | 1 1/2 — 4 1/2  | A-3  | 30.0      | 30.40 | 1/16    | 4 5/8   | 3 9/16  | 230              |
| 8C360M                | M       | 2 — 5 1/2      | A-3  | 36.0      | 36.40 | 9/32    | 6 3/4   | 1 7/32  | 306              |
| 8C440M                | M       | 2 — 5 1/2      | A-3  | 44.0      | 44.40 | 9/32    | 6 3/4   | 1 7/32  | 400              |
| 8C500M                | M       | 2 — 5 1/2      | A-3  | 50.0      | 50.40 | 9/32    | 6 3/4   | 1 7/32  | 475              |

# Q-D Sheaves for "C" Belts

C

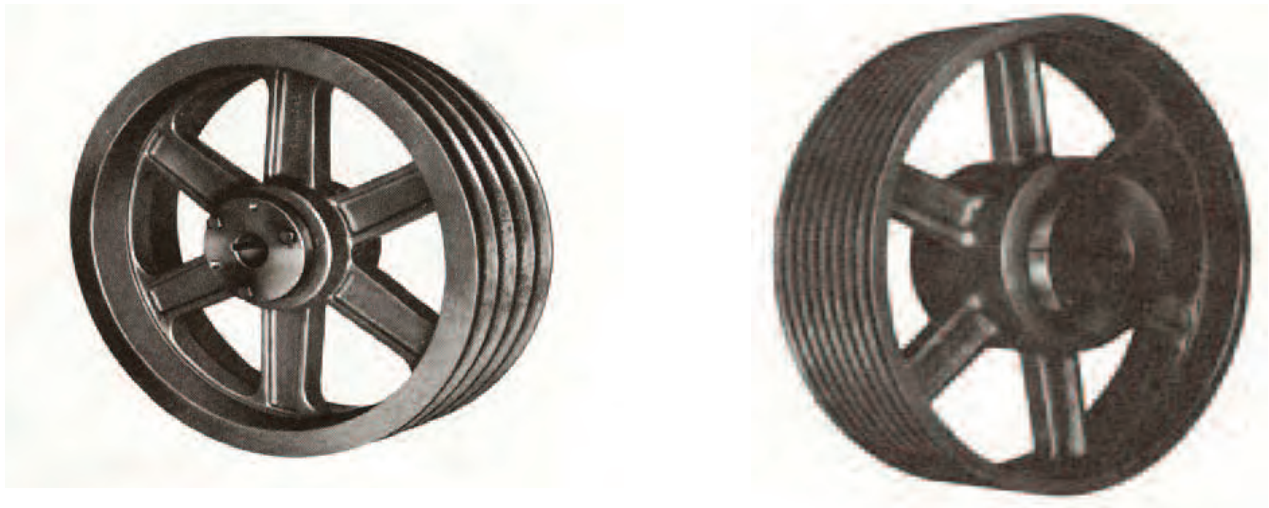


Table No.1 Specifications

| Part No.                | Bushing | Bore Range      | Type | Datum "C" | O.D.  | E       | L      | M        | Wt. Less Bushing |
|-------------------------|---------|-----------------|------|-----------|-------|---------|--------|----------|------------------|
| 10 GROOVES, F = 10 1/4" |         |                 |      |           |       |         |        |          |                  |
| 10C80E                  | E       | 7/8" — 3 1/2"   | A-1  | 8.0"      | 8.40" | 2 1/32" | 2 3/4" | 5 15/32" | 65               |
| 10C85E                  | E       | 7/8" — 3 1/2"   | A-1  | 8.5       | 8.90  | 2 1/32  | 2 3/4  | 5 15/32  | 69               |
| 10C90J                  | J       | 1 1/2" — 4 1/2" | A-1  | 9.0       | 9.40  | 2 1/16  | 4 5/8  | 3 9/16   | 73               |
| 10C95J                  | J       | 1 1/2" — 4 1/2" | A-1  | 9.5       | 9.90  | 2 1/16  | 4 5/8  | 3 9/16   | 79               |
| 10C100J                 | J       | 1 1/2" — 4 1/2" | A-1  | 10.0      | 10.40 | 2 1/16  | 4 5/8  | 3 9/16   | 84               |
| 10C105J                 | J       | 1 1/2" — 4 1/2" | A-1  | 10.5      | 10.90 | 2 1/16  | 4 5/8  | 3 9/16   | 95               |
| 10C110J                 | J       | 1 1/2" — 4 1/2" | A-1  | 11.0      | 11.40 | 2 1/16  | 4 5/8  | 3 9/16   | 104              |
| 10C120J                 | J       | 1 1/2" — 4 1/2" | A-1  | 12.0      | 12.40 | 2 1/16  | 4 5/8  | 3 9/16   | 113              |
| 10C130J                 | J       | 1 1/2" — 4 1/2" | A-3  | 13.0      | 13.40 | 2 1/16  | 4 5/8  | 3 9/16   | 121              |
| 10C140J                 | J       | 1 1/2" — 4 1/2" | A-3  | 14.0      | 14.40 | 2 1/16  | 4 5/8  | 3 9/16   | 128              |
| 10C160J                 | J       | 1 1/2" — 4 1/2" | A-3  | 16.0      | 16.40 | 2 1/16  | 4 5/8  | 3 9/16   | 146              |
| 10C180J                 | J       | 1 1/2" — 4 1/2" | A-3  | 18.0      | 18.40 | 2 1/16  | 4 5/8  | 3 9/16   | 161              |
| 10C200J                 | J       | 1 1/2" — 4 1/2" | A-3  | 20.0      | 20.40 | 2 1/16  | 4 5/8  | 3 9/16   | 175              |
| 10C240M                 | M       | 2 — 5 1/2"      | A-3  | 24.0      | 24.40 | 9/32    | 6 3/4  | 3 7/32   | 265              |
| 10C300M                 | M       | 2 — 5 1/2"      | A-3  | 30.0      | 30.40 | 9/32    | 6 3/4  | 3 7/32   | 310              |
| 10C360M                 | M       | 2 — 5 1/2"      | A-3  | 36.0      | 36.40 | 9/32    | 6 3/4  | 3 7/32   | 345              |
| 10C440M                 | M       | 2 — 5 1/2"      | A-3  | 44.0      | 44.40 | 9/32    | 6 3/4  | 3 7/32   | 450              |
| 10C500M                 | M       | 2 — 5 1/2"      | A-3  | 50.0      | 50.40 | 9/32    | 6 3/4  | 3 7/32   | 500              |
| 12 GROOVES, F = 12 1/4" |         |                 |      |           |       |         |        |          |                  |
| 12C90J                  | J       | 1 1/2" — 4 1/2" | A-1  | 9.0       | 9.40  | 2 9/16  | 4 5/8  | 5 1/16   | 80               |
| 12C95J                  | J       | 1 1/2" — 4 1/2" | A-1  | 9.5       | 9.90  | 2 9/16  | 4 5/8  | 5 1/16   | 88               |
| 12C100J                 | J       | 1 1/2" — 4 1/2" | A-1  | 10.0      | 10.40 | 2 9/16  | 4 5/8  | 5 1/16   | 95               |
| 12C105J                 | J       | 1 1/2" — 4 1/2" | A-1  | 10.5      | 10.90 | 2 9/16  | 4 5/8  | 5 1/16   | 101              |
| 12C110J                 | J       | 1 1/2" — 4 1/2" | A-1  | 11.0      | 11.40 | 2 9/16  | 4 5/8  | 5 1/16   | 111              |
| 12C120J                 | J       | 1 1/2" — 4 1/2" | A-2  | 12.0      | 12.40 | 2 9/16  | 4 5/8  | 5 1/16   | 127              |
| 12C130J                 | J       | 1 1/2" — 4 1/2" | A-3  | 13.0      | 13.40 | 2 9/16  | 4 5/8  | 5 1/16   | 137              |
| 12C140J                 | J       | 1 1/2" — 4 1/2" | A-3  | 14.0      | 14.40 | 2 9/16  | 4 5/8  | 5 1/16   | 150              |
| 12C160J                 | J       | 1 1/2" — 4 1/2" | A-3  | 16.0      | 16.40 | 2 9/16  | 4 5/8  | 5 1/16   | 170              |
| 12C180J                 | J       | 1 1/2" — 4 1/2" | A-3  | 18.0      | 18.40 | 2 9/16  | 4 5/8  | 5 1/16   | 205              |
| 12C200M                 | M       | 2 — 5 1/2"      | A-3  | 20.0      | 20.40 | 9/32    | 6 3/4  | 5 7/32   | 245              |
| 12C240M                 | M       | 2 — 5 1/2"      | A-3  | 24.0      | 24.40 | 9/32    | 6 3/4  | 5 7/32   | 285              |
| 12C300M                 | M       | 2 — 5 1/2"      | A-3  | 30.0      | 30.40 | 9/32    | 6 3/4  | 5 7/32   | 355              |
| 12C360M                 | M       | 2 — 5 1/2"      | A-3  | 36.0      | 36.40 | 9/32    | 6 3/4  | 5 7/32   | 420              |
| 12C440M                 | M       | 2 — 5 1/2"      | A-3  | 44.0      | 44.40 | 9/32    | 6 3/4  | 5 7/32   | 515              |
| 12C500M                 | M       | 2 — 5 1/2"      | A-3  | 50.0      | 50.40 | 9/32    | 6 3/4  | 5 7/32   | 575              |

## Q-D Sheaves for "D" Belts

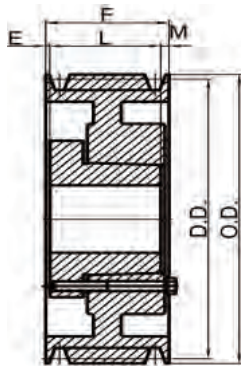
Table No.1

Standard Keyseats

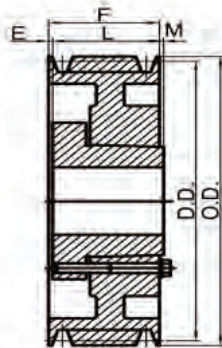
| Bore Range      | Keyseat     |
|-----------------|-------------|
| 15/16 — 1 1/4   | 1/4 x 1/8   |
| 1 5/16 — 1 3/8  | 5/16 x 5/32 |
| 1 7/16 — 1 3/4  | 3/8 x 3/16  |
| 1 13/16 — 2 1/4 | 1/2 x 1/4   |
| 2 5/16 — 2 3/4  | 5/8 x 5/16  |
| 2 13/16 — 3 1/4 | 3/4 x 3/8   |
| 3 3/8 — 3 3/4   | 7/8 x 7/16  |
| 3 7/8 — 4 1/2   | 1 x 1/2     |
| 4 9/16 — 5 1/2  | 1 1/4 x 5/8 |
| 5 9/16 — 6 1/2  | 1 1/2 x 3/8 |
| 6 9/16 — 7      | 1 3/4 x 3/4 |



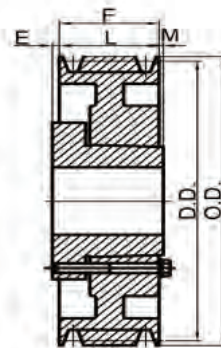
D



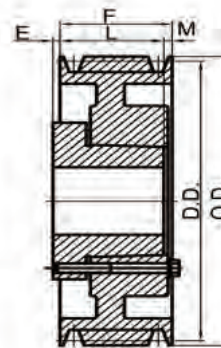
TYPE A



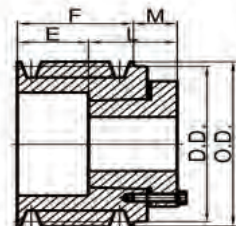
TYPE B



TYPE C



TYPE D



TYPE E

Table No.2

Specifications

| Part No.               | Bushing | Bore Range    | Type | Datum "D" | O.D.   | E     | L      | M       | Wt. Less Bushing |
|------------------------|---------|---------------|------|-----------|--------|-------|--------|---------|------------------|
| 3 GROOVES, F = 4 5/8"  |         |               |      |           |        |       |        |         |                  |
| 3D120F                 | F       | 1" — 4"       | A-2  | 12.0"     | 12.64" | 5/32" | 3 3/4" | 23/32"  | 70               |
| 3D130F                 | F       | 1 — 4         | A-2  | 13.0      | 13.64  | 5/32  | 3 3/4  | 23/32   | 76               |
| 3D135F                 | F       | 1 — 4         | A-2  | 13.5      | 14.14  | 5/32  | 3 3/4  | 23/32   | 79               |
| 3D140F                 | F       | 1 — 4         | A-2  | 14.0      | 14.64  | 5/32  | 3 3/4  | 23/32   | 82               |
| 3D145F                 | F       | 1 — 4         | A-3  | 14.5      | 15.14  | 5/32  | 3 3/4  | 23/32   | 85               |
| 3D150F                 | F       | 1 — 4         | A-3  | 15.0      | 15.64  | 5/32  | 3 3/4  | 23/32   | 89               |
| 3D155F                 | F       | 1 — 4         | A-3  | 15.5      | 16.14  | 5/32  | 3 3/4  | 23/32   | 92               |
| 3D160F                 | F       | 1 — 4         | A-3  | 16.0      | 16.64  | 5/32  | 3 3/4  | 23/32   | 96               |
| 3D180J                 | J       | 1 1/2 — 4 1/2 | D-3  | 18.0      | 18.64  | 1/4   | 4 5/8  | 1/4     | 110              |
| 3D200J                 | J       | 1 1/2 — 4 1/2 | D-3  | 20.0      | 20.64  | 1/4   | 4 5/8  | 1/4     | 120              |
| 3D220J                 | J       | 1 1/2 — 4 1/2 | D-3  | 22.0      | 22.64  | 1/4   | 4 5/8  | 1/4     | 130              |
| 3D270J                 | J       | 1 1/2 — 4 1/2 | D-3  | 27.0      | 27.64  | 1/4   | 4 5/8  | 1/4     | 173              |
| 3D330J                 | J       | 1 1/2 — 4 1/2 | D-3  | 33.0      | 33.64  | 1/4   | 4 5/8  | 1/4     | 240              |
| 3D440J                 | J       | 1 1/2 — 4 1/2 | D-3  | 40.0      | 40.64  | 1/4   | 4 5/8  | 1/4     | 300              |
| 4 GROOVES, F = 6 1/16" |         |               |      |           |        |       |        |         |                  |
| 4D120F                 | F       | 1 — 4         | A-2  | 12.0      | 12.64  | 31/32 | 3 3/4  | 1 11/32 | 83               |
| 4D130F                 | F       | 1 — 4         | A-2  | 13.0      | 13.64  | 31/32 | 3 3/4  | 1 11/32 | 86               |
| 4D135F                 | F       | 1 — 4         | A-2  | 13.5      | 14.14  | 31/32 | 3 3/4  | 1 11/32 | 89               |
| 4D140F                 | F       | 1 — 4         | A-2  | 14.0      | 14.64  | 31/32 | 3 3/4  | 1 11/32 | 92               |
| 4D145F                 | F       | 1 — 4         | A-3  | 14.5      | 15.14  | 31/32 | 3 3/4  | 1 11/32 | 95               |
| 4D150F                 | F       | 1 — 4         | A-3  | 15.0      | 15.64  | 31/32 | 3 3/4  | 1 11/32 | 99               |
| 4D155F                 | F       | 1 — 4         | A-3  | 15.5      | 16.14  | 31/32 | 3 3/4  | 1 11/32 | 102              |
| 4D160F                 | F       | 1 — 4         | A-3  | 16.0      | 16.64  | 31/32 | 3 3/4  | 1 11/32 | 106              |
| 4D180J                 | J       | 1 1/2 — 4 1/2 | A-3  | 18.0      | 18.64  | 1/8   | 4 5/8  | 1 5/16  | 120              |
| 4D200J                 | J       | 1 1/2 — 4 1/2 | A-3  | 20.0      | 20.64  | 1/8   | 4 5/8  | 1 5/16  | 132              |
| 4D220J                 | J       | 1 1/2 — 4 1/2 | A-3  | 22.0      | 22.64  | 1/8   | 4 5/8  | 1 5/16  | 155              |
| 4D270J                 | J       | 1 1/2 — 4 1/2 | A-3  | 27.0      | 27.64  | 1/8   | 4 5/8  | 1 5/16  | 193              |
| 4D330M                 | M       | 2 — 5 1/2     | B-3  | 33.0      | 33.64  | 11/32 | 6 3/4  | 1 1/32  | 280              |
| 4D440M                 | M       | 2 — 5 1/2     | B-3  | 40.0      | 40.64  | 11/32 | 6 3/4  | 1 1/32  | 348              |
| 4D480M                 | M       | 2 — 5 1/2     | B-3  | 48.0      | 48.64  | 11/32 | 6 3/4  | 1 1/32  | 380              |
| 4D580M                 | M       | 2 — 5 1/2     | B-3  | 58.0      | 58.64  | 11/32 | 6 3/4  | 1 1/32  | 420              |



## Q-D Sheaves for "D" Belts

D

Table No.1

Specifications

| Part No.                 | Bushing | Bore Range     | Type | Datum "D" | O.D.  | E       | L     | M       | Wt. Less Bushing |
|--------------------------|---------|----------------|------|-----------|-------|---------|-------|---------|------------------|
| 5 GROOVES, F = 7 1/2"    |         |                |      |           |       |         |       |         |                  |
| 5D120F                   | F       | 1 — 4          | A-2  | 12.0      | 12.64 | 1 23/32 | 3 3/4 | 2 1/32  | 93               |
| 5D130F                   | F       | 1 — 4          | A-2  | 13.0      | 13.64 | 1 23/32 | 3 3/4 | 2 1/32  | 96               |
| 5D135F                   | F       | 1 — 4          | A-2  | 13.5      | 14.14 | 1 23/32 | 3 3/4 | 2 1/32  | 102              |
| 5D140F                   | F       | 1 — 4          | A-2  | 14.0      | 14.64 | 1 23/32 | 3 3/4 | 2 1/32  | 106              |
| 5D145F                   | F       | 1 — 4          | A-3  | 14.5      | 15.14 | 1 23/32 | 3 3/4 | 2 1/32  | 112              |
| 5D150F                   | F       | 1 — 4          | A-3  | 15.0      | 15.64 | 1 23/32 | 3 3/4 | 2 1/32  | 120              |
| 5D155F                   | F       | 1 — 4          | A-3  | 15.5      | 16.14 | 1 23/32 | 3 3/4 | 2 1/32  | 125              |
| 5D160F                   | F       | 1 — 4          | A-3  | 16.0      | 16.64 | 1 23/32 | 3 3/4 | 2 1/32  | 130              |
| 5D180J                   | J       | 1 1/2 — 4 1/2  | A-3  | 18.0      | 18.64 | 1 7/8   | 4 5/8 | 1       | 150              |
| 5D200J                   | J       | 1 1/2 — 4 1/2  | A-3  | 20.0      | 20.64 | 1 7/8   | 4 5/8 | 2 3/4   | 160              |
| 5D220J                   | J       | 1 1/2 — 4 1/2  | A-3  | 22.0      | 22.64 | 1 7/8   | 4 5/8 | 2 3/4   | 190              |
| 5D270M                   | M       | 2 — 5 1/2      | A-3  | 27.0      | 27.64 | 1 1/2   | 6 3/4 | 13/32   | 260              |
| 5D330M                   | M       | 2 — 5 1/2      | A-3  | 33.0      | 33.64 | 1 1/2   | 6 3/4 | 13/32   | 320              |
| 5D400M                   | M       | 2 — 5 1/2      | A-3  | 40.0      | 40.64 | 1 1/2   | 6 3/4 | 13/32   | 390              |
| 5D480M                   | M       | 2 — 5 1/2      | A-3  | 48.0      | 48.64 | 1 1/2   | 6 3/4 | 13/32   | 450              |
| 5D580M                   | M       | 2 — 5 1/2      | A-3  | 58.0      | 58.64 | 1 1/2   | 6 3/4 | 13/32   | 500              |
| 6 GROOVES, F = 8 15/16"  |         |                |      |           |       |         |       |         |                  |
| 6D120J                   | J       | 1 1/2 — 4 1/2  | A-1  | 12.0      | 12.64 | 1 7/8   | 4 5/8 | 2 7/16  | 115              |
| 6D130J                   | J       | 1 1/2 — 4 1/2  | A-2  | 13.0      | 13.64 | 1 7/8   | 4 5/8 | 2 7/16  | 125              |
| 6D135J                   | J       | 1 1/2 — 4 1/2  | A-2  | 13.5      | 14.14 | 1 7/8   | 4 5/8 | 2 7/16  | 135              |
| 6D140J                   | J       | 1 1/2 — 4 1/2  | A-2  | 14.0      | 14.64 | 1 7/8   | 4 5/8 | 2 7/16  | 145              |
| 6D145J                   | J       | 1 1/2 — 4 1/2  | A-2  | 14.5      | 15.14 | 1 7/8   | 4 5/8 | 2 7/16  | 150              |
| 6D150J                   | J       | 1 1/2 — 4 1/2  | A-2  | 15.0      | 15.64 | 1 7/8   | 4 5/8 | 2 7/16  | 160              |
| 6D155J                   | J       | 1 1/2 — 4 1/2  | A-3  | 15.5      | 16.14 | 1 7/8   | 4 5/8 | 2 7/16  | 165              |
| 6D160J                   | J       | 1 1/2 — 4 1/2  | A-3  | 16.0      | 16.64 | 1 7/8   | 4 5/8 | 2 7/16  | 170              |
| 6D180J                   | J       | 1 1/2 — 4 1/2  | A-3  | 18.0      | 18.64 | 1 7/8   | 4 5/8 | 2 7/16  | 180              |
| 6D200J                   | J       | 1 1/2 — 4 1/2  | A-3  | 20.0      | 20.64 | 1 7/8   | 4 5/8 | 2 7/16  | 215              |
| 6D220M                   | M       | 2 — 5 1/2      | A-3  | 22.0      | 22.64 | 1 1/2   | 6 3/4 | 1 27/32 | 250              |
| 6D270M                   | M       | 2 — 5 1/2      | A-3  | 27.0      | 27.64 | 1 1/2   | 6 3/4 | 1 27/32 | 300              |
| 6D330M                   | M       | 2 — 5 1/2      | A-3  | 33.0      | 33.64 | 1 1/2   | 6 3/4 | 1 27/32 | 360              |
| 6D400M                   | M       | 2 — 5 1/2      | A-3  | 40.0      | 40.64 | 1 1/2   | 6 3/4 | 1 27/32 | 440              |
| 6D480M                   | M       | 2 — 5 1/2      | A-3  | 48.0      | 48.64 | 1 1/2   | 6 3/4 | 1 27/32 | 560              |
| 6D580N                   | N       | 2 7/16 — 5 7/8 | A-3  | 58.0      | 58.64 | 3/16    | 8 1/8 | 5/8     | 660              |
| 8 GROOVES, F = 11 13/16" |         |                |      |           |       |         |       |         |                  |
| 8D120J                   | J       | 1 1/2 — 4 1/2  | A-1  | 12.0      | 12.64 | 2 1/8   | 4 5/8 | 5 1/16  | 140              |
| 8D130J                   | J       | 1 1/2 — 4 1/2  | A-2  | 13.0      | 13.64 | 2 1/8   | 4 5/8 | 5 1/16  | 150              |
| 8D135J                   | J       | 1 1/2 — 4 1/2  | A-2  | 13.5      | 14.14 | 2 1/8   | 4 5/8 | 5 1/16  | 160              |
| 8D140J                   | J       | 1 1/2 — 4 1/2  | A-2  | 14.0      | 14.64 | 2 1/8   | 4 5/8 | 5 1/16  | 170              |
| 8D145J                   | J       | 1 1/2 — 4 1/2  | A-2  | 14.5      | 15.14 | 2 1/8   | 4 5/8 | 5 1/16  | 178              |
| 8D150J                   | J       | 1 1/2 — 4 1/2  | A-2  | 15.0      | 15.64 | 2 1/8   | 4 5/8 | 5 1/16  | 182              |
| 8D155J                   | J       | 1 1/2 — 4 1/2  | A-2  | 15.5      | 16.14 | 2 1/8   | 4 5/8 | 5 1/16  | 190              |
| 8D160J                   | J       | 1 1/2 — 4 1/2  | A-2  | 16.0      | 16.64 | 2 1/8   | 4 5/8 | 5 1/16  | 201              |
| 8D180M                   | M       | 2 — 5 1/2      | A-3  | 18.0      | 18.64 | 2 11/32 | 6 3/4 | 2 23/32 | 260              |
| 8D200M                   | M       | 2 — 5 1/2      | A-3  | 20.0      | 20.64 | 2 11/32 | 6 3/4 | 2 23/32 | 270              |
| 8D220M                   | M       | 2 — 5 1/2      | A-3  | 22.0      | 22.64 | 1 1/2   | 6 3/4 | 4 23/32 | 300              |
| 8D270M                   | M       | 2 — 5 1/2      | A-3  | 27.0      | 27.64 | 1 1/2   | 6 3/4 | 4 23/32 | 350              |
| 8D330M                   | M       | 2 — 5 1/2      | A-3  | 33.0      | 33.64 | 1 1/2   | 6 3/4 | 4 23/32 | 450              |
| 8D400N                   | N       | 2 7/16 — 5 7/8 | A-3  | 40.0      | 40.64 | 1 1/2   | 8 1/8 | 3 1/2   | 550              |
| 8D480N                   | N       | 2 7/16 — 5 7/8 | A-3  | 48.0      | 48.64 | 1 1/2   | 8 1/8 | 3 1/2   | 720              |
| 8D580N                   | N       | 2 7/16 — 5 7/8 | A-3  | 58.0      | 58.64 | 3/16    | 8 1/8 | 3 1/2   | 900              |



## Q-D Sheaves for "D" Belts



D

Table No.1

Specifications

| Part No.                  | Bushing | Bore Range     | Type | Datum "D" | O.D.  | E       | L     | M       | Wt. Less Bushing |
|---------------------------|---------|----------------|------|-----------|-------|---------|-------|---------|------------------|
| 10 GROOVES, F = 14 11/16" |         |                |      |           |       |         |       |         |                  |
| 10D120M                   | M       | 2 — 5 1/2      | A-1  | 12.0      | 12.64 | 2 11/32 | 6 3/4 | 5 19/32 | 190              |
| 10D130M                   | M       | 2 — 5 1/2      | A-1  | 13.0      | 13.64 | 2 11/32 | 6 3/4 | 5 19/32 | 220              |
| 10D135M                   | M       | 2 — 5 1/2      | A-1  | 13.5      | 14.14 | 2 11/32 | 6 3/4 | 5 19/32 | 240              |
| 10D140M                   | M       | 2 — 5 1/2      | A-1  | 14.0      | 14.64 | 2 11/32 | 6 3/4 | 5 19/32 | 250              |
| 10D145M                   | M       | 2 — 5 1/2      | A-2  | 14.5      | 15.14 | 2 11/32 | 6 3/4 | 5 19/32 | 260              |
| 10D150M                   | M       | 2 — 5 1/2      | A-2  | 15.0      | 15.64 | 2 11/32 | 6 3/4 | 5 19/32 | 270              |
| 10D155M                   | M       | 2 — 5 1/2      | A-2  | 15.5      | 16.14 | 2 11/32 | 6 3/4 | 5 19/32 | 280              |
| 10D160M                   | M       | 2 — 5 1/2      | A-2  | 16.0      | 16.64 | 2 11/32 | 6 3/4 | 5 19/32 | 290              |
| 10D180M                   | M       | 2 — 5 1/2      | A-2  | 18.0      | 18.64 | 2 11/32 | 6 3/4 | 5 19/32 | 310              |
| 10D200M                   | M       | 2 — 5 1/2      | A-2  | 20.0      | 20.64 | 2 11/32 | 6 3/4 | 5 19/32 | 330              |
| 10D220M                   | M       | 2 — 5 1/2      | A-3  | 22.0      | 22.64 | 1 11/32 | 6 3/4 | 6 19/32 | 350              |
| 10D270M                   | M       | 2 — 5 1/2      | A-3  | 27.0      | 27.64 | 1 11/32 | 6 3/4 | 6 19/32 | 440              |
| 10D330N                   | N       | 2 7/16 — 5 7/8 | A-3  | 33.0      | 33.64 | 1 3/16  | 8 1/8 | 5 5/8   | 500              |
| 10D400N                   | N       | 2 7/16 — 5 7/8 | A-3  | 40.0      | 40.64 | 1 3/16  | 8 1/8 | 5 3/8   | 650              |
| 10D480P                   | P       | 2 15/16 — 7    | A-3  | 48.0      | 48.64 | 1/4     | 9 3/8 | 5 1/16  | 920              |
| 10D580P                   | P       | 2 15/16 — 7    | A-3  | 58.0      | 58.64 | 1/4     | 9 3/8 | 5 1/16  | 1100             |
| 12 GROOVES, F = 17 9/16"  |         |                |      |           |       |         |       |         |                  |
| 12D120M                   | M       | 2 — 5 1/2      | A-1  | 12.0      | 12.64 | 3 11/32 | 6 3/4 | 7 15/32 | 220              |
| 12D130M                   | M       | 2 — 5 1/2      | A-1  | 13.0      | 13.64 | 3 11/32 | 6 3/4 | 7 15/32 | 250              |
| 12D135M                   | M       | 2 — 5 1/2      | A-1  | 13.5      | 14.14 | 3 11/32 | 6 3/4 | 7 15/32 | 270              |
| 12D140M                   | M       | 2 — 5 1/2      | A-1  | 14.0      | 14.64 | 3 11/32 | 6 3/4 | 7 15/32 | 280              |
| 12D145M                   | M       | 2 — 5 1/2      | A-1  | 14.5      | 15.14 | 3 11/32 | 6 3/4 | 7 15/32 | 300              |
| 12D150M                   | M       | 2 — 5 1/2      | A-2  | 15.0      | 15.64 | 3 11/32 | 6 3/4 | 7 15/32 | 305              |
| 12D155M                   | M       | 2 — 5 1/2      | A-1  | 15.5      | 16.14 | 3 11/32 | 6 3/4 | 7 15/32 | 310              |
| 12D160M                   | M       | 2 — 5 1/2      | A-2  | 16.0      | 16.64 | 3 11/32 | 6 3/4 | 7 15/32 | 320              |
| 12D180M                   | M       | 2 — 5 1/2      | A-2  | 18.0      | 18.64 | 3 11/32 | 6 3/4 | 7 15/32 | 340              |
| 12D200M                   | M       | 2 — 5 1/2      | A-2  | 20.0      | 20.64 | 3 11/32 | 6 3/4 | 7 15/32 | 360              |
| 12D220M                   | M       | 2 — 5 1/2      | A-3  | 22.0      | 22.64 | 2 11/32 | 6 3/4 | 8 15/32 | 400              |
| 12D270N                   | N       | 2 7/16 — 5 7/8 | A-3  | 27.0      | 27.64 | 2 3/16  | 8 1/8 | 7 1/4   | 520              |
| 12D330N                   | N       | 2 7/16 — 5 7/8 | A-3  | 33.0      | 33.64 | 2 5/16  | 8     | 7 1/4   | 665              |
| 12D400P                   | P       | 2 15/16 — 7    | A-3  | 40.0      | 40.64 | 1/4     | 9 3/8 | 7 15/16 | 870              |
| 12D480P                   | P       | 2 15/16 — 7    | A-3  | 48.0      | 48.64 | 1/4     | 9 3/8 | 7 15/16 | 1090             |
| 12D580P                   | P       | 2 15/16 — 7    | A-3  | 58.0      | 58.64 | 1/4     | 9 3/8 | 7 15/16 | 1300             |

# Q-D Sheaves for "3V" Belts

3V

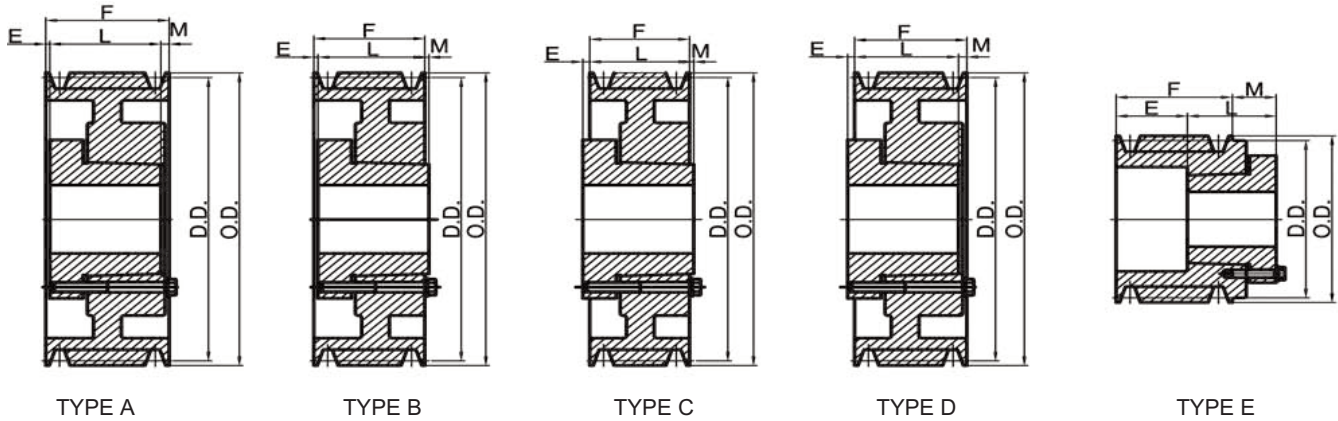


Table No.1

Specifications

| Part No.                      | Bushing | Bore Range     | Type | P.D."3V" Belts | O.D.  | E      | L       | M      | Wt.Less. Bushing |
|-------------------------------|---------|----------------|------|----------------|-------|--------|---------|--------|------------------|
| <b>1 GROOVE, F = 11/16"</b>   |         |                |      |                |       |        |         |        |                  |
| 13V220JA                      | JA      | 1/2" — 1 1/4"  | E-1  | 2.15"          | 2.20" | 5/8"   | 1"      | 15/16" | .4               |
| 13V235JA                      | JA      | 1/2" — 1 1/4"  | E-1  | 2.30           | 2.35  | 19/32  | 1       | 29/32  | .4               |
| 13V250JA                      | JA      | 1/2" — 1 1/4"  | E-1  | 2.45           | 2.50  | 19/32  | 1       | 29/32  | .5               |
| 13V265JA                      | JA      | 1/2" — 1 1/4"  | D-1  | 2.60           | 2.65  | 3/8    | 1       | 1/16   | .6               |
| 13V280JA                      | JA      | 1/2" — 1 1/4"  | D-1  | 2.75           | 2.80  | 3/8    | 1       | 1/16   | .7               |
| 13V300JA                      | JA      | 1/2" — 1 1/4"  | D-1  | 2.95           | 3.00  | 3/8    | 1       | 1/16   | .8               |
| 13V315JA                      | JA      | 1/2" — 1 1/4"  | D-1  | 3.10           | 3.15  | 3/8    | 1       | 1/16   | .9               |
| 13V335JA                      | JA      | 1/2" — 1 1/4"  | D-1  | 3.30           | 3.35  | 3/8    | 1       | 1/16   | 1.0              |
| 13V365SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 3.60           | 3.65  | 21/32  | 1 5/16  | 1/32   | 1.3              |
| 13V412SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 4.07           | 4.12  | 21/32  | 1 5/16  | 1/32   | 1.8              |
| 13V450SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 4.45           | 4.50  | 21/32  | 1 5/16  | 1/32   | 2.1              |
| 13V475SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 4.70           | 4.75  | 21/32  | 1 5/16  | 1/32   | 2.4              |
| 13V500SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 4.95           | 5.00  | 21/32  | 1 5/16  | 1/32   | 2.7              |
| 13V530SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 5.25           | 5.30  | 21/32  | 1 5/16  | 1/32   | 2.9              |
| 13V560SH                      | SH      | 1/2" — 1 5/8"  | D-2  | 5.55           | 5.60  | 21/32  | 1 5/16  | 1/32   | 3.0              |
| 13V600SH                      | SH      | 1/2" — 1 5/8"  | D-2  | 5.95           | 6.00  | 21/32  | 1 5/16  | 1/32   | 3.2              |
| 13V650SH                      | SH      | 1/2" — 1 5/8"  | D-2  | 6.45           | 6.50  | 21/32  | 1 5/16  | 1/32   | 4.2              |
| 13V690SH                      | SH      | 1/2" — 1 5/8"  | D-3  | 6.85           | 6.90  | 21/32  | 1 5/16  | 1/32   | 4.4              |
| 13V800SDS                     | SDS     | 1/2" — 2       | D-3  | 7.95           | 8.00  | 21/32  | 1 5/16  | 1/32   | 5.8              |
| 13V1060SDS                    | SDS     | 1/2" — 2       | D-3  | 10.55          | 10.60 | 21/32  | 1 5/16  | 1/32   | 7.9              |
| 13V1400SK                     | SK      | 1/2" — 2 5/8"  | C-3  | 13.95          | 14.00 | 25/32  | 1 15/16 | 15/32  | 14.8             |
| 13V1900SK                     | SK      | 1/2" — 2 5/8"  | C-3  | 18.95          | 19.00 | 25/32  | 1 15/16 | 15/32  | 24.0             |
| <b>2 GROOVES, F = 1 3/32"</b> |         |                |      |                |       |        |         |        |                  |
| 23V220JA                      | JA      | 1/2" — 1 1/4"  | E-1  | 2.15           | 2.20  | 1 1/32 | 1       | 15/16  | .6               |
| 23V235JA                      | JA      | 1/2" — 1 1/4"  | E-1  | 2.30           | 2.35  | 1      | 1       | 29/32  | .6               |
| 23V250JA                      | JA      | 1/2" — 1 1/4"  | E-1  | 2.45           | 2.50  | 1      | 1       | 29/32  | .7               |
| 23V265JA                      | JA      | 1/2" — 1 1/4"  | D-1  | 2.60           | 2.65  | 3/8    | 1       | 15/32  | .8               |
| 23V280JA                      | JA      | 1/2" — 1 1/4"  | D-1  | 2.75           | 2.80  | 3/8    | 1       | 15/32  | .9               |
| 23V300JA                      | JA      | 1/2" — 1 1/4"  | D-1  | 2.95           | 3.00  | 3/8    | 1       | 15/32  | 1.2              |
| 23V315JA                      | JA      | 1/2" — 1 1/4"  | D-1  | 3.10           | 3.15  | 3/8    | 1       | 15/32  | 1.2              |
| 23V335SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 3.30           | 3.35  | 17/32  | 1 5/16  | 5/16   | 1.3              |
| 23V365SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 3.60           | 3.65  | 17/32  | 1 5/16  | 5/16   | 1.5              |
| 23V412SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 4.07           | 4.12  | 17/32  | 1 5/16  | 1/8    | 2.2              |
| 23V450SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 4.45           | 4.50  | 17/32  | 1 5/16  | 1/8    | 2.7              |
| 23V475SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 4.70           | 4.75  | 17/32  | 1 5/16  | 1/8    | 3.1              |
| 23V500SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 4.95           | 5.00  | 17/32  | 1 5/16  | 1/8    | 3.4              |
| 23V530SH                      | SH      | 1/2" — 1 5/8"  | D-1  | 5.25           | 5.30  | 17/32  | 1 5/16  | 1/8    | 3.9              |
| 23V560SH                      | SH      | 1/2" — 1 5/8"  | D-2  | 5.55           | 5.60  | 17/32  | 1 5/16  | 1/8    | 4.0              |
| 23V600SH                      | SH      | 1/2" — 1 5/8"  | D-2  | 5.95           | 6.00  | 17/32  | 1 5/16  | 1/8    | 4.4              |
| 23V650SDS                     | SDS     | 1/2" — 2       | D-2  | 6.45           | 6.50  | 17/32  | 1 5/16  | 1/8    | 6.0              |
| 23V690SDS                     | SDS     | 1/2" — 2       | D-2  | 6.85           | 6.90  | 17/32  | 1 5/16  | 1/8    | 7.5              |
| 23V800SDS                     | SDS     | 1/2" — 2       | D-3  | 7.95           | 8.00  | 17/32  | 1 5/16  | 1/8    | 8.5              |
| 23V1060SK                     | SK      | 1/2" — 2 5/8"  | C-3  | 10.55          | 10.60 | 17/32  | 1 15/16 | 5/16   | 12.5             |
| 23V1400SK                     | SK      | 1/2" — 2 5/8"  | C-3  | 13.95          | 14.00 | 17/32  | 1 15/16 | 5/16   | 19.5             |
| 23V1900SK                     | SK      | 1/2" — 2 5/8"  | C-3  | 18.95          | 19.00 | 17/32  | 1 15/16 | 5/16   | 27.0             |
| 23V2500SF                     | SF      | 1/2" — 2 5/16" | C-3  | 24.95          | 25.00 | 19/32  | 2 1/16  | 3/8    | 38               |

## Q-D Sheaves for "3V" Belts

3V

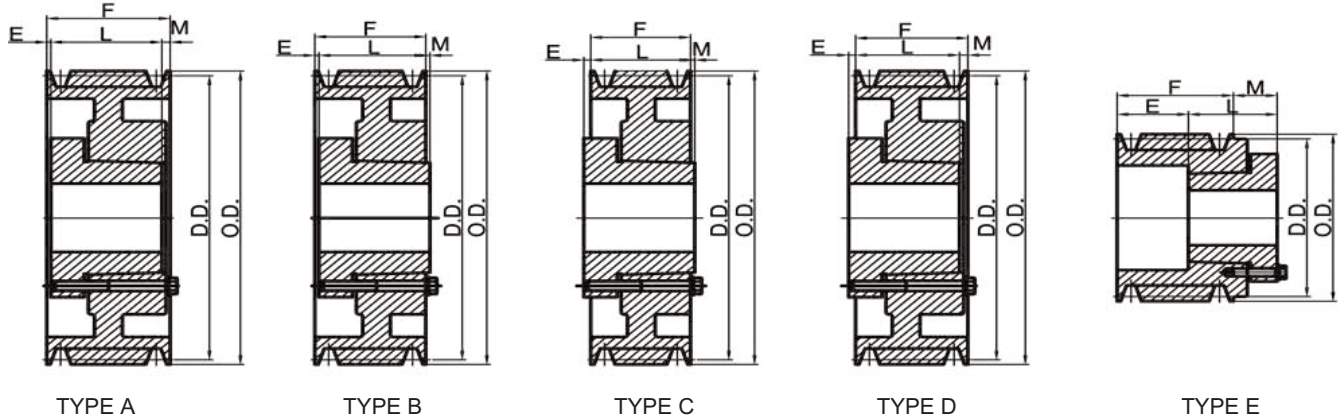


Table No.1

Specifications

| Part No.                       | Bushing | Bore          | Range | Type | P.D."3V"<br>Belts | O.D.  | E        | L       | M      | Wt.Less<br>Bushing |
|--------------------------------|---------|---------------|-------|------|-------------------|-------|----------|---------|--------|--------------------|
| <b>3 GROOVES, F = 1 1/2"</b>   |         |               |       |      |                   |       |          |         |        |                    |
| 33V250JA                       | JA      | 1/2" — 1 1/4" |       | E-1  | 2.45"             | 2.50" | 1 13/32" | 1"      | 29/32" | .8                 |
| 33V265JA                       | JA      | 1/2 — 1 1/4   |       | D-1  | 2.60              | 2.65  | 3/8      | 1       | 7/8    | 1.0                |
| 33V280JA                       | JA      | 1/2 — 1 1/4   |       | D-1  | 2.75              | 2.80  | 3/8      | 1       | 7/8    | 1.4                |
| 33V300SH                       | SH      | 1/2 — 1 5/8   |       | E-1  | 2.95              | 3.00  | 1 5/32   | 1 5/16  | 31/32  | 1.7                |
| 33V315SH                       | SH      | 1/2 — 1 5/8   |       | E-1  | 3.10              | 3.15  | 1 5/32   | 1 5/16  | 31/32  | 1.8                |
| 33V335SH                       | SH      | 1/2 — 1 5/8   |       | D-1  | 3.30              | 3.35  | 17/32    | 1 5/16  | 23/32  | 1.9                |
| 33V365SH                       | SH      | 1/2 — 1 5/8   |       | D-1  | 3.60              | 3.65  | 17/32    | 1 5/16  | 23/32  | 2.3                |
| 33V412SH                       | SH      | 1/2 — 1 5/8   |       | A-1  | 4.07              | 4.12  | 1/32     | 1 5/16  | 5/32   | 2.8                |
| 33V450SDS                      | SDS     | 1/2 — 2       |       | A-1  | 4.45              | 4.50  | 1/32     | 1 5/16  | 5/32   | 3.5                |
| 33V475SDS                      | SDS     | 1/2 — 2       |       | A-1  | 4.70              | 4.75  | 1/32     | 1 5/16  | 5/32   | 4.0                |
| 33V500SDS                      | SDS     | 1/2 — 2       |       | A-1  | 4.95              | 5.00  | 1/32     | 1 5/16  | 5/32   | 4.5                |
| 33V530SDS                      | SDS     | 1/2 — 2       |       | A-1  | 5.25              | 5.30  | 1/32     | 1 5/16  | 5/32   | 5.2                |
| 33V560SDS                      | SDS     | 1/2 — 2       |       | A-1  | 5.55              | 5.60  | 1/32     | 1 5/16  | 5/32   | 6.0                |
| 33V600SDS                      | SDS     | 1/2 — 2       |       | A-2  | 5.95              | 6.00  | 1/32     | 1 5/16  | 5/32   | 7.0                |
| 33V650SDS                      | SDS     | 1/2 — 2       |       | A-2  | 6.45              | 6.50  | 1/32     | 1 5/16  | 5/32   | 8.1                |
| 33V690SDS                      | SDS     | 1/2 — 2       |       | A-2  | 6.85              | 6.90  | 1/32     | 1 5/16  | 5/32   | 8.9                |
| 33V800SK                       | SK      | 1/2 — 2 5/8   |       | D-2  | 7.95              | 8.00  | 17/32    | 1 15/16 | 3/32   | 11.3               |
| 33V1060SK                      | SK      | 1/2 — 2 5/8   |       | D-3  | 10.55             | 10.60 | 17/32    | 1 15/16 | 3/32   | 14.0               |
| 33V1400SK                      | SK      | 1/2 — 2 5/8   |       | D-3  | 13.95             | 14.00 | 17/32    | 1 15/16 | 3/32   | 21.6               |
| 33V1900SF                      | SF      | 1/2 — 2 15/16 |       | D-3  | 18.95             | 19.00 | 19/32    | 2 1/16  | 1/32   | 32.1               |
| 33V2500SF                      | SF      | 1/2 — 2 15/16 |       | D-3  | 24.95             | 25.00 | 19/32    | 2 1/16  | 1/32   | 50.0               |
| 33V3350SF                      | SF      | 1/2 — 2 15/16 |       | D-3  | 33.45             | 33.50 | 19/32    | 2 1/16  | 1/32   | 78.0               |
| <b>4 GROOVES, F = 1 29/32"</b> |         |               |       |      |                   |       |          |         |        |                    |
| 43V265JA                       | JA      | 1/2 — 1 1/4   |       | D-1  | 2.60              | 2.65  | 3/8      | 1       | 1 9/32 | 1.3                |
| 43V280JA                       | JA      | 1/2 — 1 1/4   |       | D-1  | 2.75              | 2.80  | 3/8      | 1       | 1 9/32 | 1.7                |
| 43V300SH                       | SH      | 1/2 — 1 5/8   |       | E-1  | 2.95              | 3.00  | 1 1/2    | 1 5/16  | 29/32  | 2.0                |
| 43V315SH                       | SH      | 1/2 — 1 5/8   |       | E-1  | 3.10              | 3.15  | 1 1/2    | 1 5/16  | 29/32  | 2.2                |
| 43V335SH                       | SH      | 1/2 — 1 5/8   |       | D-1  | 3.30              | 3.35  | 17/32    | 1 5/16  | 1 1/8  | 2.3                |
| 43V365SH                       | SH      | 1/2 — 1 5/8   |       | D-1  | 3.60              | 3.65  | 17/32    | 1 5/16  | 1 1/8  | 2.8                |
| 43V412SH                       | SH      | 1/2 — 1 5/8   |       | A-1  | 4.07              | 4.12  | 5/32     | 1 5/16  | 7/16   | 3.4                |
| 43V450SDS                      | SDS     | 1/2 — 2       |       | A-1  | 4.45              | 4.50  | 5/32     | 1 5/16  | 7/16   | 4.0                |
| 43V475SDS                      | SDS     | 1/2 — 2       |       | A-1  | 4.70              | 4.75  | 5/32     | 1 5/16  | 7/16   | 4.6                |
| 43V500SDS                      | SDS     | 1/2 — 2       |       | A-1  | 4.95              | 5.00  | 5/32     | 1 5/16  | 7/16   | 5.2                |
| 43V530SDS                      | SDS     | 1/2 — 2       |       | A-1  | 5.25              | 5.30  | 5/32     | 1 5/16  | 7/16   | 5.8                |
| 43V560SDS                      | SDS     | 1/2 — 2       |       | A-1  | 5.55              | 5.60  | 5/32     | 1 5/16  | 7/16   | 6.8                |
| 43V600SK                       | SK      | 1/2 — 2 5/8   |       | D-1  | 5.95              | 6.00  | 5/32     | 1 15/16 | 1/8    | 8.3                |
| 43V650SK                       | SK      | 1/2 — 2 5/8   |       | D-1  | 6.45              | 6.50  | 5/32     | 1 15/16 | 1/8    | 10.0               |
| 43V690SK                       | SK      | 1/2 — 2 5/8   |       | D-1  | 6.85              | 6.90  | 5/32     | 1 15/16 | 1/8    | 11.9               |
| 43V800SK                       | SK      | 1/2 — 2 5/8   |       | D-2  | 7.95              | 8.00  | 5/32     | 1 15/16 | 1/8    | 13.0               |
| 43V1060SK                      | SK      | 1/2 — 2 5/8   |       | D-3  | 10.55             | 10.60 | 5/32     | 1 15/16 | 1/8    | 16.5               |
| 43V1400SK                      | SK      | 1/2 — 2 5/8   |       | D-3  | 13.95             | 14.00 | 5/32     | 1 15/16 | 1/8    | 22.5               |
| 43V1900SF                      | SF      | 1/2 — 2 15/16 |       | D-3  | 18.95             | 19.00 | 7/32     | 2 1/16  | 1/16   | 35.0               |
| 43V2500SF                      | SF      | 1/2 — 2 15/16 |       | D-3  | 24.95             | 25.00 | 7/32     | 2 1/16  | 1/16   | 57.0               |
| 43V3350E                       | E       | 7/8 — 3 1/2   |       | C-3  | 33.45             | 33.50 | 21/32    | 2 3/4   | 3/16   | 84.0               |

## Q-D Sheaves for "3V" Belts

3V

## Standard Keyseats

Table No.1

| Bore Range     | Keyseat      |
|----------------|--------------|
| 1/2" — 9/16"   | 1/8" x 1/16" |
| 5/8 — 7/8      | 3/16 x 3/32  |
| 15/16 — 1 1/4  | 1/4 x 1/8    |
| 1 5/16 — 1 3/8 | 5/16 x 5/32  |
| 1 7/16 — 1 3/4 | 3/8 x 3/16   |

| Bore Range        | Keyseat     |
|-------------------|-------------|
| 1 13/16" — 2 1/4" | 1/2" x 1/4" |
| 2 5/16 — 2 3/4    | 5/8 x 5/16  |
| 2 13/16 — 3 1/4   | 3/4 x 3/8   |
| 3 3/8 — 3 3/4     | 7/8 x 7/16  |
| 3 7/8 — 4         | 1 x 1/2     |

1 3/8" Bore Bushing also available with 3/8\_3/16" Keyway.

Table No.2

## Specifications

| Part No.                      | Bushing | Bore Range    | Type_ | P.D."3V"<br>Belts | O.D.  | E     | L       | M      | Wt.Less Bushing |
|-------------------------------|---------|---------------|-------|-------------------|-------|-------|---------|--------|-----------------|
| <b>5 GROOVES, F = 2 5/16"</b> |         |               |       |                   |       |       |         |        |                 |
| 53V475SDS                     | SDS     | 1/2" — 2"     | A-1   | 4.70              | 4.75  | 5/32" | 1 5/16" | 27/32" | 5.1             |
| 53V500SDS                     | SDS     | 1/2 — 2       | A-1   | 4.95              | 5.00  | 5/32  | 1 5/16  | 27/32  | 5.7             |
| 53V530SK                      | SK      | 1/2 — 2 5/8   | A-1   | 5.25              | 5.30  | 5/32  | 1 5/16  | 7/32   | 6.5             |
| 53V560SK                      | SK      | 1/2 — 2 5/8   | A-1   | 5.55              | 5.60  | 5/32  | 1 5/16  | 7/32   | 7.5             |
| 53V600SK                      | SK      | 1/2 — 2 5/8   | A-1   | 5.95              | 6.00  | 5/32  | 1 5/16  | 7/32   | 8.9             |
| 53V650SK                      | SK      | 1/2 — 2 5/8   | A-2   | 6.45              | 6.50  | 5/32  | 1 5/16  | 7/32   | 10.6            |
| 53V690SK                      | SK      | 1/2 — 2 5/8   | A-2   | 6.85              | 6.90  | 5/32  | 1 5/16  | 7/32   | 12.8            |
| 53V800SK                      | SK      | 1/2 — 2 5/8   | A-2   | 7.95              | 8.00  | 5/32  | 1 5/16  | 7/32   | 13.6            |
| 53V1060SF                     | SK      | 1/2 — 2 5/8   | A-3   | 10.55             | 10.60 | 5/32  | 1 5/16  | 7/32   | 17.0            |
| 53V1400SF                     | SF      | 1/2 — 2 15/16 | A-3   | 13.95             | 14.00 | 1/32  | 2 1/16  | 7/32   | 26.0            |
| 53V1900SF                     | SF      | 1/2 — 2 15/16 | A-3   | 18.95             | 19.00 | 1/32  | 2 1/16  | 7/32   | 41.0            |
| 53V2500E                      | E       | 7/8 — 3 1/2   | D-3   | 24.95             | 25.00 | 17/32 | 2 3/4   | 3/32   | 63.0            |
| 53V3350E                      | E       | 7/8 — 3 1/2   | D-3   | 33.45             | 33.50 | 17/32 | 2 3/4   | 3/32   | 95.0            |

## 6 GROOVES, F = 2 23/32"

|           |    |               |     |       |       |       |         |        |       |
|-----------|----|---------------|-----|-------|-------|-------|---------|--------|-------|
| 63V475SK  | SK | 1/2 — 2 5/8   | D-1 | 4.70  | 4.75  | 21/32 | 1 15/16 | 1 7/16 | 6.0   |
| 63V500SK  | SK | 1/2 — 2 5/8   | D-1 | 4.95  | 5.00  | 21/32 | 1 15/16 | 1 7/16 | 6.3   |
| 63V530SK  | SK | 1/2 — 2 5/8   | A-1 | 5.25  | 5.30  | 17/32 | 1 15/16 | 1/4    | 6.9   |
| 63V560SK  | SK | 1/2 — 2 5/8   | A-1 | 5.55  | 5.60  | 17/32 | 1 15/16 | 1/4    | 8.5   |
| 63V600SK  | SK | 1/2 — 2 5/8   | A-1 | 5.95  | 6.00  | 17/32 | 1 15/16 | 1/4    | 9.8   |
| 63V650SK  | SK | 1/2 — 2 5/8   | A-1 | 6.45  | 6.50  | 17/32 | 1 15/16 | 1/4    | 11.4  |
| 63V690SK  | SK | 1/2 — 2 5/8   | A-1 | 6.85  | 6.90  | 17/32 | 1 15/16 | 1/4    | 13.4  |
| 63V800SK  | SK | 1/2 — 2 5/8   | A-2 | 7.95  | 8.00  | 3/32  | 2 1/16  | 11/16  | 15.0  |
| 63V1060SF | SF | 1/2 — 2 15/16 | A-3 | 10.55 | 10.60 | 1/32  | 2 1/16  | 5/8    | 22.6  |
| 63V1400SF | SF | 1/2 — 2 15/16 | A-3 | 13.95 | 14.00 | 1/32  | 2 3/4   | 5/8    | 29.5  |
| 63V1900E  | E  | 7/8 — 3 1/2   | D-3 | 18.95 | 19.00 | 5/32  | 2 3/4   | 1/8    | 44.0  |
| 63V2500E  | E  | 7/8 — 3 1/2   | D-3 | 24.95 | 25.00 | 5/32  | 2 3/4   | 1/8    | 65.0  |
| 63V3350E  | E  | 7/8 — 3 1/2   | D-3 | 33.45 | 33.50 | 5/32  | 2 3/4   | 1/8    | 101.0 |

## 8 GROOVES, F = 3 17/32"

|           |    |               |     |       |       |       |         |        |       |
|-----------|----|---------------|-----|-------|-------|-------|---------|--------|-------|
| 83V475SK  | SK | 1/2 — 2 5/8   | D-1 | 4.70  | 4.75  | 21/32 | 1 15/16 | 2 1/4  | 7.2   |
| 83V500SK  | SK | 1/2 — 2 5/8   | D-1 | 4.95  | 5.00  | 21/32 | 1 15/16 | 2 1/4  | 7.8   |
| 83V530SK  | SK | 1/2 — 2 5/8   | A-1 | 5.25  | 5.30  | 17/32 | 1 15/16 | 1 1/16 | 9.3   |
| 83V560SK  | SK | 1/2 — 2 5/8   | A-1 | 5.55  | 5.60  | 17/32 | 1 15/16 | 1 1/16 | 10.5  |
| 83V600SK  | SK | 1/2 — 2 5/8   | A-1 | 5.95  | 6.00  | 17/32 | 1 15/16 | 1 1/16 | 12.5  |
| 83V650SK  | SK | 1/2 — 2 5/8   | A-1 | 6.45  | 6.50  | 17/32 | 1 15/16 | 1 1/16 | 16.0  |
| 83V690SK  | SK | 1/2 — 2 5/8   | A-1 | 6.85  | 6.90  | 17/32 | 1 15/16 | 1 1/16 | 18.0  |
| 83V800SF  | SF | 1/2 — 2 15/16 | A-1 | 7.95  | 8.00  | 9/32  | 2 1/16  | 1 3/16 | 21.0  |
| 83V1060SF | SF | 1/2 — 2 15/16 | A-2 | 10.55 | 10.60 | 9/32  | 2 1/16  | 1 3/16 | 25.5  |
| 83V1400E  | E  | 7/8 — 3 1/2   | A-3 | 13.95 | 14.00 | 3/32  | 2 3/4   | 11/16  | 38.5  |
| 83V1900E  | E  | 7/8 — 3 1/2   | A-3 | 18.95 | 19.00 | 3/32  | 2 3/4   | 11/16  | 54.0  |
| 83V2500E  | E  | 7/8 — 3 1/2   | A-3 | 24.95 | 25.00 | 3/32  | 2 3/4   | 11/16  | 80.0  |
| 83V3350F  | F  | 1-4           | D-3 | 33.45 | 33.50 | 9/32  | 3 3/4   | 11/16  | 132.0 |

## 10 GROOVES, F = 4 11/32"

|           |    |               |     |       |       |       |         |        |       |
|-----------|----|---------------|-----|-------|-------|-------|---------|--------|-------|
| 103V475SK | SK | 1/2 — 2 5/8   | D-1 | 4.70  | 4.75  | 21/32 | 1 15/16 | 3 1/16 | 8.3   |
| 103V500SK | SK | 1/2 — 2 5/8   | D-1 | 4.95  | 5.00  | 21/32 | 1 15/16 | 3 1/16 | 9.5   |
| 103V530SK | SK | 1/2 — 2 5/8   | A-1 | 5.25  | 5.30  | 21/32 | 1 15/16 | 1 3/4  | 10.2  |
| 103V560SK | SK | 1/2 — 2 5/8   | A-1 | 5.55  | 5.60  | 21/32 | 1 15/16 | 1 3/4  | 11.4  |
| 103V600SK | SK | 1/2 — 2 5/8   | A-1 | 5.95  | 6.00  | 21/32 | 1 15/16 | 1 3/4  | 14.5  |
| 103V650SK | SK | 1/2 — 2 5/8   | A-1 | 6.45  | 6.50  | 21/32 | 1 15/16 | 1 3/4  | 17.5  |
| 103V690SK | SK | 1/2 — 2 5/8   | A-1 | 6.85  | 6.90  | 21/32 | 1 15/16 | 1 3/4  | 20.0  |
| 103V800SF | SF | 1/2 — 2 15/16 | A-1 | 7.95  | 8.00  | 21/32 | 2 1/16  | 1 5/8  | 24.0  |
| 103V1060E | E  | 7/8 — 3 1/2   | A-2 | 10.55 | 10.60 | 3/32  | 2 3/4   | 1 1/2  | 30.2  |
| 103V1400E | E  | 7/8 — 3 1/2   | A-3 | 13.95 | 14.00 | 3/32  | 2 3/4   | 1 1/2  | 42.8  |
| 103V1900E | E  | 7/8 — 3 1/2   | A-3 | 18.95 | 19.00 | 3/32  | 2 3/4   | 1 1/2  | 64.0  |
| 103V2500F | F  | 1-4           | D-3 | 24.95 | 25.00 | 1/32  | 3 3/4   | 5/8    | 99.0  |
| 103V3350F | F  | 1-4           | D-3 | 33.45 | 33.50 | 1/32  | 3 3/4   | 5/8    | 158.0 |

## Q-D Sheaves for "5V" Belts

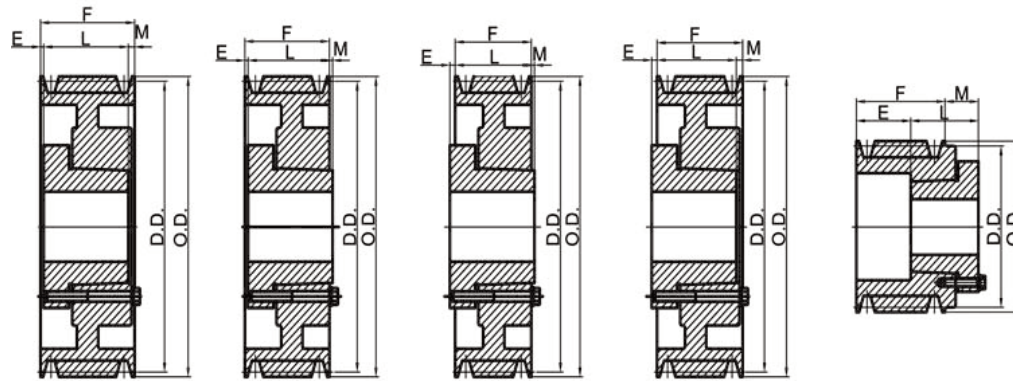
5V

### Standard Keyseats

Table No.1

| Bore Range      | Keyseat      |
|-----------------|--------------|
| 1/2" — 9/16"    | 1/8" x 1/16" |
| 5/8 — 7/8       | 3/16 x 3/32  |
| 15/16 — 1 1/4   | 1/4 x 1/8    |
| 1 5/16 — 1 3/8  | 5/16 x 5/32  |
| 1 7/16 — 1 3/4  | 3/8 x 3/16   |
| 1 13/16 — 2 1/4 | 1/2 x 1/4    |
| 2 5/16 — 2 3/4  | 5/8 x 5/16   |
| 2 13/16 — 3 1/4 | 3/4 x 3/8    |
| 3 3/8 — 3 3/4   | 7/8 x 7/16   |
| 3 7/8 — 4 1/4   | 1 x 1/2      |
| 4 9/16 — 5 1/2  | 1 1/4 x 5/8  |

1 3/8" Bore Bushing also available with 3/8\_3/16"Keyway.



TYPE A

TYPE B

TYPE C

TYPE D

TYPE E

Table No.2

### Specifications

| Part No.                       | Bushing | Bore Range    | Type_ | D.D. "5V"Belts | O.D.  | E      | L       | M      | Wt.Less Bushing |
|--------------------------------|---------|---------------|-------|----------------|-------|--------|---------|--------|-----------------|
| <b>2 GROOVES, F = 1 11/16"</b> |         |               |       |                |       |        |         |        |                 |
| 25V440SH                       | SH      | 1/2" — 1 5/8" | D-1   | 4.30"          | 4.40" | 11/32" | 1 5/16" | 23/32" | 5.8             |
| 25V465SDS                      | SDS     | 1/2 — 2       | E-1   | 4.55           | 4.65  | 27/32  | 1 5/16  | 15/32  | 6.6             |
| 25V490SDS                      | SDS     | 1/2 — 2       | A-1   | 4.80           | 4.90  | 1/32   | 1 5/16  | 11/32  | 6.8             |
| 25V520SDS                      | SDS     | 1/2 — 2       | A-1   | 5.10           | 5.20  | 1/32   | 1 5/16  | 11/32  | 7.0             |
| 25V550SDS                      | SDS     | 1/2 — 2       | A-1   | 5.40           | 5.50  | 1/32   | 1 5/16  | 11/32  | 7.2             |
| 25V590SDS                      | SDS     | 1/2 — 2       | A-1   | 5.80           | 5.90  | 1/32   | 1 5/16  | 11/32  | 7.6             |
| 25V630SK                       | SK      | 1/2 — 2 5/8   | D-1   | 6.20           | 6.30  | 11/32  | 1 15/16 | 3/32   | 9.4             |
| 25V670SK                       | SK      | 1/2 — 2 5/8   | D-1   | 6.60           | 6.70  | 11/32  | 1 15/16 | 3/32   | 10.5            |
| 25V710SK                       | SK      | 1/2 — 2 5/8   | D-1   | 7.00           | 7.10  | 11/32  | 1 15/16 | 3/32   | 11.5            |
| 25V750SK                       | SK      | 1/2 — 2 5/8   | D-1   | 7.40           | 7.50  | 11/32  | 1 15/16 | 3/32   | 12.5            |
| 25V800SK                       | SK      | 1/2 — 2 5/8   | D-2   | 7.90           | 8.00  | 11/32  | 1 15/16 | 3/32   | 13.0            |
| 25V850SK                       | SK      | 1/2 — 2 5/8   | D-2   | 8.40           | 8.50  | 11/32  | 1 15/16 | 3/32   | 14.0            |
| 25V900SK                       | SK      | 1/2 — 2 5/8   | D-3   | 8.90           | 9.00  | 11/32  | 1 15/16 | 3/32   | 15.2            |
| 25V925SK                       | SK      | 1/2 — 2 5/8   | D-3   | 9.15           | 9.25  | 11/32  | 1 15/16 | 3/32   | 15.3            |
| 25V975SK                       | SK      | 1/2 — 2 5/8   | D-3   | 9.65           | 9.75  | 11/32  | 1 15/16 | 3/32   | 15.5            |
| 25V1030SK                      | SK      | 1/2 — 2 5/8   | D-3   | 10.20          | 10.30 | 11/32  | 1 15/16 | 3/32   | 15.5            |
| 25V1090SK                      | SK      | 1/2 — 2 5/8   | D-3   | 10.80          | 10.90 | 11/32  | 1 15/16 | 3/32   | 16.5            |
| 25V1130SK                      | SK      | 1/2 — 2 5/8   | D-3   | 11.20          | 11.30 | 11/32  | 1 15/16 | 3/32   | 17.8            |
| 25V1180SK                      | SK      | 1/2 — 2 5/8   | D-3   | 11.70          | 11.80 | 11/32  | 1 15/16 | 3/32   | 19.0            |
| 25V1250SF                      | SF      | 1/2 — 2 15/16 | D-3   | 12.40          | 12.50 | 13/32  | 2 1/16  | 1/32   | 21.0            |
| 25V1320SF                      | SF      | 1/2 — 2 15/16 | D-3   | 13.10          | 13.20 | 13/32  | 2 1/16  | 1/32   | 22.6            |
| 25V1400SF                      | SF      | 1/2 — 2 15/16 | D-3   | 13.90          | 14.00 | 13/32  | 2 1/16  | 1/32   | 25.3            |
| 25V1500SF                      | SF      | 1/2 — 2 15/16 | D-3   | 14.90          | 15.00 | 13/32  | 2 1/16  | 1/32   | 27.4            |
| 25V1600SF                      | SF      | 1/2 — 2 15/16 | D-3   | 15.90          | 16.00 | 13/32  | 2 1/16  | 1/32   | 29.2            |
| 25V1870SF                      | SF      | 1/2 — 2 15/16 | D-3   | 18.60          | 18.70 | 13/32  | 2 1/16  | 1/32   | 36.0            |
| 25V2120SF                      | SF      | 1/2 — 2 15/16 | D-3   | 21.10          | 21.20 | 13/32  | 2 1/16  | 1/32   | 43.0            |
| 25V2360E                       | E       | 7/8 — 3 1/2   | C-3   | 23.50          | 23.60 | 29/32  | 2 3/4   | 5/32   | 55.0            |
| 25V2800E                       | E       | 7/8 — 3 1/2   | C-3   | 27.90          | 28.00 | 29/32  | 2 3/4   | 5/32   | 67.0            |



# Q-D Sheaves for "5V" Belts

5V

Table No.1

Specifications

| Part No. | Bushing | Bore | Range | Type | D.D."5V"Belts | O.D. | E | L | M | Wt.Less Bushing |
|----------|---------|------|-------|------|---------------|------|---|---|---|-----------------|
|----------|---------|------|-------|------|---------------|------|---|---|---|-----------------|

## 3 GROOVES, F = 2 3/8" (Part)

|           |     |               |     |        |        |         |         |       |      |
|-----------|-----|---------------|-----|--------|--------|---------|---------|-------|------|
| 35V440SDS | SDS | 1/2 — 2       | E-1 | 4.30   | 4.40   | 1 23/32 | 1 5/16  | 21/32 | 6.5  |
| 35V465SDS | SDS | 1/2 — 2       | E-1 | 4.55   | 4.65   | 1 23/32 | 1 5/16  | 21/32 | 7.6  |
| 35V490SDS | SDS | 1/2 — 2       | A-1 | 4.80   | 4.90   | 13/32   | 1 5/16  | 21/32 | 7.8  |
| 35V520SDS | SDS | 1/2 — 2       | A-1 | 5.10   | 5.20   | 13/32   | 1 5/16  | 21/32 | 8.0  |
| 35V550SDS | SDS | 1/2 — 2       | A-1 | 5.40   | 5.50   | 13/32   | 1 5/16  | 21/32 | 8.2  |
| 35V590SDS | SDS | 1/2 — 2       | A-1 | 5.80   | 5.90   | 13/32   | 1 5/16  | 21/32 | 8.6  |
| 35V630SK  | SK  | 1/2 — 2 5/8   | A-1 | 6.20   | 6.30   | 9/32    | 1 15/16 | 5/32  | 10.4 |
| 35V670SK  | SK  | 1/2 — 2 5/8   | A-1 | 6.60   | 6.70   | 9/32    | 1 15/16 | 5/32  | 11.7 |
| 35V710SF  | SF  | 1/2 — 2 15/16 | A-1 | 7.00   | 7.10   | 5/32    | 2 1/16  | 5/32  | 12.7 |
| 35V750SF  | SF  | 1/2 — 2 15/16 | A-1 | 7.40   | 7.50   | 5/32    | 2 1/16  | 5/32  | 15.0 |
| 35V800SF  | SF  | 1/2 — 2 15/16 | A-1 | 7.90   | 8.00   | 5/32    | 2 1/16  | 5/32  | 16.5 |
| 35V850SF  | SF  | 1/2 — 2 15/16 | A-3 | 8.40   | 8.50   | 5/32    | 2 1/16  | 5/32  | 18.0 |
| 35V900SF  | SF  | 1/2 — 2 15/16 | A-3 | 8.90   | 9.00   | 5/32    | 2 1/16  | 5/32  | 19.8 |
| 35V925SF  | SF  | 1/2 — 2 15/16 | A-3 | 9.15   | 9.25   | 5/32    | 2 1/16  | 5/32  | 20.7 |
| 35V975SF  | SF  | 1/2 — 2 15/16 | A-3 | 9.65   | 9.75   | 5/32    | 2 1/16  | 5/32  | 22.6 |
| 35V1030SF | SF  | 1/2 — 2 15/16 | A-3 | 10.20  | 10.30  | 5/32    | 2 1/16  | 5/32  | 24.6 |
| 35V1090SF | SF  | 1/2 — 2 15/16 | A-3 | 10.80  | 10.90  | 5/32    | 2 1/16  | 5/32  | 26.7 |
| 35V1130SF | SF  | 1/2 — 2 15/16 | A-3 | 11.20  | 11.30  | 5/32    | 2 1/16  | 5/32  | 28.2 |
| 35V1180SF | SF  | 1/2 — 2 15/16 | A-3 | 11.70  | 11.80  | 5/32    | 2 1/16  | 5/32  | 29.7 |
| 35V1250E  | E   | 7/8 — 3 1/2   | D-3 | 12.40  | 12.50  | 13/32   | 2 3/4   | 1/32  | 34.0 |
| 35V1320E  | E   | 7/8 — 3 1/2   | D-3 | 13.10  | 13.20  | 13/32   | 2 3/4   | 1/32  | 35.0 |
| 35V1400E  | E   | 7/8" — 3 1/2" | D-3 | 13.90" | 14.00" | 13/32"  | 2 3/4"  | 1/32" | 37.0 |
| 35V1500E  | E   | 7/8 — 3 1/2   | D-3 | 14.90  | 15.00  | 13/32   | 2 3/4   | 1/32  | 38.0 |
| 35V1600E  | E   | 7/8 — 3 1/2   | D-3 | 15.90  | 16.00  | 13/32   | 2 3/4   | 1/32  | 39.2 |
| 35V1870E  | E   | 7/8 — 3 1/2   | D-3 | 18.60  | 18.70  | 13/32   | 2 3/4   | 1/32  | 47.2 |
| 35V2120E  | E   | 7/8 — 3 1/2   | D-3 | 21.10  | 21.20  | 13/32   | 2 3/4   | 1/32  | 55.0 |
| 35V2360E  | E   | 7/8 — 3 1/2   | D-3 | 23.50  | 23.60  | 13/32   | 2 3/4   | 1/32  | 70.2 |
| 35V2800E  | E   | 7/8 — 3 1/2   | D-3 | 27.90  | 28.00  | 13/32   | 2 3/4   | 1/32  | 86.5 |
| 35V3150F  | F   | 1 — 4         | C-3 | 31.40  | 31.50  | 25/32   | 3 3/4   | 19/32 | 116  |
| 35V3750F  | F   | 1 — 4         | C-3 | 37.40  | 37.50  | 25/32   | 3 3/4   | 19/32 | 141  |
| 35V5000F  | F   | 1 — 4         | C-3 | 49.90  | 50.00  | 25/32   | 3 3/4   | 19/32 | 211  |

## 4 GROOVES, F = 3 1/16"

|          |    |               |     |       |       |         |         |       |      |
|----------|----|---------------|-----|-------|-------|---------|---------|-------|------|
| 45V440SD | SD | 1/2 — 2       | E-1 | 4.30  | 4.40  | 1 29/32 | 1 13/16 | 21/32 | 7.5  |
| 45V465SD | SD | 1/2 — 2       | E-1 | 4.55  | 4.65  | 1 29/32 | 1 13/16 | 21/32 | 8.0  |
| 45V490SD | SD | 1/2 — 2       | A-1 | 4.80  | 4.90  | 21/32   | 1 13/16 | 19/32 | 8.5  |
| 45V520SD | SD | 1/2 — 2       | A-1 | 5.10  | 5.20  | 21/32   | 1 13/16 | 19/32 | 8.8  |
| 45V550SD | SD | 1/2 — 2       | A-1 | 5.40  | 5.50  | 21/32   | 1 13/16 | 19/32 | 9.3  |
| 45V590SD | SD | 1/2 — 2       | A-1 | 5.80  | 5.90  | 21/32   | 1 13/16 | 19/32 | 10.1 |
| 45V630SK | SK | 1/2 — 2 5/8   | A-1 | 6.20  | 6.30  | 17/32   | 1 15/16 | 19/32 | 11.8 |
| 45V670SK | SK | 1/2 — 2 5/8   | A-1 | 6.60  | 6.70  | 17/32   | 1 15/16 | 19/32 | 13.6 |
| 45V710SF | SF | 1/2 — 2 15/16 | A-1 | 7.00  | 7.10  | 7/32    | 2 1/16  | 25/32 | 14.9 |
| 45V750SF | SF | 1/2 — 2 15/16 | A-1 | 7.40  | 7.50  | 7/32    | 2 1/16  | 25/32 | 17.0 |
| 45V800E  | E  | 7/8 — 3 1/2   | B-1 | 7.90  | 8.00  | 11/32   | 2 3/4   | 1/32  | 18.8 |
| 45V850E  | E  | 7/8 — 3 1/2   | B-1 | 8.40  | 8.50  | 11/32   | 2 3/4   | 1/32  | 21.9 |
| 45V900E  | E  | 7/8 — 3 1/2   | B-1 | 8.90  | 9.00  | 11/32   | 2 3/4   | 1/32  | 24.2 |
| 45V925E  | E  | 7/8 — 3 1/2   | B-1 | 9.15  | 9.25  | 11/32   | 2 3/4   | 1/32  | 25.8 |
| 45V975E  | E  | 7/8 — 3 1/2   | B-1 | 9.65  | 9.75  | 11/32   | 2 3/4   | 1/32  | 28.2 |
| 45V1030E | E  | 7/8 — 3 1/2   | B-1 | 10.20 | 10.30 | 11/32   | 2 3/4   | 1/32  | 29.8 |
| 45V1090E | E  | 7/8 — 3 1/2   | B-2 | 10.80 | 10.90 | 11/32   | 2 3/4   | 1/32  | 30.6 |
| 45V1130E | E  | 7/8 — 3 1/2   | A-3 | 11.20 | 11.30 | 9/32    | 2 3/4   | 1/32  | 31.9 |
| 45V1180E | E  | 7/8 — 3 1/2   | B-2 | 11.70 | 11.80 | 11/32   | 2 3/4   | 1/32  | 33.0 |
| 45V1250E | E  | 7/8 — 3 1/2   | A-3 | 12.40 | 12.50 | 9/32    | 2 3/4   | 1/32  | 36.4 |
| 45V1320E | E  | 7/8 — 3 1/2   | A-3 | 13.10 | 13.20 | 9/32    | 2 3/4   | 1/32  | 38.2 |
| 45V1400E | E  | 7/8 — 3 1/2   | A-3 | 13.90 | 14.00 | 9/32    | 2 3/4   | 1/32  | 40.2 |
| 45V1500E | E  | 7/8 — 3 1/2   | A-3 | 14.90 | 15.00 | 9/32    | 2 3/4   | 1/32  | 43.5 |
| 45V1600E | E  | 7/8 — 3 1/2   | A-3 | 15.90 | 16.00 | 9/32    | 2 3/4   | 1/32  | 44.6 |
| 45V1870E | E  | 7/8 — 3 1/2   | A-3 | 18.60 | 18.70 | 3/32    | 2 3/4   | 7/32  | 53.6 |
| 45V2120E | E  | 7/8 — 3 1/2   | A-3 | 21.10 | 21.20 | 3/32    | 2 3/4   | 7/32  | 62.5 |
| 45V2360F | F  | 1 — 4         | C-3 | 23.50 | 23.60 | 15/32   | 3 3/4   | 7/32  | 83.5 |
| 45V2800F | F  | 1 — 4         | C-3 | 27.90 | 28.00 | 15/32   | 3 3/4   | 7/32  | 126  |
| 45V3150F | F  | 1 — 4         | C-3 | 31.40 | 31.50 | 15/32   | 3 3/4   | 7/32  | 148  |
| 45V3750F | F  | 1 — 4         | C-3 | 37.40 | 37.50 | 15/32   | 3 3/4   | 7/32  | 170  |
| 45V5000J | J  | 1 1/2 — 4 1/2 | C-3 | 49.90 | 50.00 | 3/4     | 4 5/8   | 13/16 | 248  |



## Q-D Sheaves for "5V" Belts

5V

Table No.1

Specifications

| Part No.                      | Bushing | Bore Range    | Type_ | D.D.<br>"5V"Belts | O.D.  | E        | L        | M       | Wt.Less<br>Bushing |
|-------------------------------|---------|---------------|-------|-------------------|-------|----------|----------|---------|--------------------|
| <b>5 GROOVES, F = 3 3/4"</b>  |         |               |       |                   |       |          |          |         |                    |
| 55V440SD                      | SD      | 1/2" — 2"     | E-1   | 4.30"             | 4.40" | 2 19/32" | 1 13/16" | 21/32"  | 8.9                |
| 55V465SD                      | SD      | 1/2 — 2       | E-1   | 4.55              | 4.65  | 2 19/32  | 1 13/16  | 21/32   | 9.2                |
| 55V490SD                      | SD      | 1/2 — 2       | A-1   | 4.80              | 4.90  | 21/32    | 1 13/16  | 1 9/32  | 10.1               |
| 55V520SD                      | SD      | 1/2 — 2       | A-1   | 5.10              | 5.20  | 21/32    | 1 13/16  | 1 9/32  | 10.8               |
| 55V550SD                      | SD      | 1/2 — 2       | A-1   | 5.40              | 5.50  | 21/32    | 1 13/16  | 1 9/32  | 12.0               |
| 55V590SK                      | SK      | 1/2 — 2 5/8   | A-1   | 5.80              | 5.90  | 17/32    | 1 15/16  | 1 9/32  | 13.2               |
| 55V630SK                      | SK      | 1/2 — 2 5/8   | A-1   | 6.20              | 6.30  | 17/32    | 1 15/16  | 1 9/32  | 15.9               |
| 55V670SF                      | SF      | 1/2 — 2 15/16 | A-1   | 6.60              | 6.70  | 17/32    | 2 1/16   | 1 5/32  | 18.6               |
| 55V710SF                      | SF      | 1/2 — 2 15/16 | A-1   | 7.00              | 7.10  | 17/32    | 2 1/16   | 1 5/32  | 21.7               |
| 55V750SF                      | SF      | 1/2 — 2 15/16 | A-1   | 7.40              | 7.50  | 17/32    | 2 1/16   | 1 5/32  | 22.8               |
| 55V800E                       | E       | 7/8 — 3 1/2   | A-1   | 7.90              | 8.00  | 19/32    | 2 3/4    | 13/32   | 23.7               |
| 55V850E                       | E       | 7/8 — 3 1/2   | A-1   | 8.40              | 8.50  | 19/32    | 2 3/4    | 13/32   | 24.8               |
| 55V900E                       | E       | 7/8 — 3 1/2   | A-1   | 8.90              | 9.00  | 19/32    | 2 3/4    | 13/32   | 26.3               |
| 55V925E                       | E       | 7/8 — 3 1/2   | A-1   | 9.15              | 9.25  | 19/32    | 2 3/4    | 13/32   | 28.2               |
| 55V975E                       | E       | 7/8 — 3 1/2   | A-1   | 9.65              | 9.75  | 19/32    | 2 3/4    | 13/32   | 32.0               |
| 55V1030E                      | E       | 7/8 — 3 1/2   | A-2   | 10.20             | 10.30 | 19/32    | 2 3/4    | 13/32   | 33.0               |
| 55V1090E                      | E       | 7/8 — 3 1/2   | A-2   | 10.80             | 10.90 | 19/32    | 2 3/4    | 13/32   | 35.0               |
| 55V1130E                      | E       | 7/8 — 3 1/2   | A-3   | 11.20             | 11.30 | 19/32    | 2 3/4    | 13/32   | 36.5               |
| 55V1180E                      | E       | 7/8 — 3 1/2   | A-3   | 11.70             | 11.80 | 19/32    | 2 3/4    | 13/32   | 38.0               |
| 55V1250E                      | E       | 7/8 — 3 1/2   | A-3   | 12.40             | 12.50 | 19/32    | 2 3/4    | 13/32   | 40.8               |
| 55V1320E                      | E       | 7/8 — 3 1/2   | A-3   | 13.10             | 13.20 | 19/32    | 2 3/4    | 13/32   | 42.3               |
| 55V1400E                      | E       | 7/8 — 3 1/2   | A-3   | 13.90             | 14.00 | 19/32    | 2 3/4    | 13/32   | 44.6               |
| 55V1500E                      | E       | 7/8 — 3 1/2   | A-3   | 14.90             | 15.00 | 19/32    | 2 3/4    | 13/32   | 48.2               |
| 55V1600E                      | E       | 7/8 — 3 1/2   | A-3   | 15.90             | 16.00 | 19/32    | 2 3/4    | 13/32   | 51.2               |
| 55V1870F                      | F       | 1 — 4         | D-3   | 18.60             | 18.70 | 3/32     | 3 3/4    | 3/32    | 70.2               |
| 55V2120F                      | F       | 1 — 4         | D-3   | 21.10             | 21.20 | 1/32     | 3 3/4    | 1/32    | 89.0               |
| 55V2360F                      | F       | 1 — 4         | D-3   | 23.50             | 23.60 | 1/32     | 3 3/4    | 1/32    | 105                |
| 55V2800F                      | F       | 1 — 4         | D-3   | 27.90             | 28.00 | 1/32     | 3 3/4    | 1/32    | 123                |
| 55V3150J                      | J       | 1 1/2 — 4 1/2 | C-3   | 31.40             | 31.50 | 7/16     | 4 5/8    | 7/16    | 151                |
| 55V3750J                      | J       | 1 1/2 — 4 1/2 | C-3   | 37.40             | 37.50 | 7/16     | 4 5/8    | 7/16    | 190                |
| 55V5000J                      | J       | 1 1/2 — 4 1/2 | C-3   | 49.90             | 50.00 | 7/16     | 4 5/8    | 7/16    | 278                |
| <b>6 GROOVES, F = 4 7/16"</b> |         |               |       |                   |       |          |          |         |                    |
| 65V440SD                      | SD      | 1/2 — 2       | E-1   | 4.30              | 4.40  | 3 25/32  | 1 13/16  | 21/32   | 10.1               |
| 65V465SD                      | SD      | 1/2 — 2       | E-1   | 4.55              | 4.65  | 3 25/32  | 1 13/16  | 21/32   | 10.4               |
| 65V490SD                      | SD      | 1/2 — 2       | A-1   | 4.80              | 4.90  | 21/32    | 1 13/16  | 1 31/32 | 11.2               |
| 65V520SD                      | SD      | 1/2 — 2       | A-1   | 5.10              | 5.20  | 21/32    | 1 13/16  | 1 31/32 | 12.1               |
| 65V550SD                      | SD      | 1/2 — 2       | A-1   | 5.40              | 5.50  | 21/32    | 1 13/16  | 1 31/32 | 13.3               |
| 65V590SK                      | SK      | 1/2 — 2 5/8   | A-1   | 5.80              | 5.90  | 17/32    | 1 15/16  | 1 31/32 | 14.6               |
| 65V630SK                      | SK      | 1/2 — 2 5/8   | A-1   | 6.20              | 6.30  | 17/32    | 1 15/16  | 1 31/32 | 17.4               |
| 65V670SF                      | SF      | 1/2 — 2 15/16 | A-1   | 6.60              | 6.70  | 25/32    | 2 1/16   | 1 19/32 | 20.0               |
| 65V710SF                      | SF      | 1/2 — 2 15/16 | A-1   | 7.00              | 7.10  | 25/32    | 2 1/16   | 1 19/32 | 21.9               |
| 65V750SF                      | SF      | 1/2 — 2 15/16 | A-1   | 7.40              | 7.50  | 25/32    | 2 1/16   | 1 19/32 | 23.4               |
| 65V800E                       | E       | 7/8 — 3 1/2   | A-1   | 7.90              | 8.00  | 27/32    | 2 3/4    | 27/32   | 24.2               |
| 65V850E                       | E       | 7/8 — 3 1/2   | A-1   | 8.40              | 8.50  | 27/32    | 2 3/4    | 27/32   | 26.7               |
| 65V900E                       | E       | 7/8 — 3 1/2   | A-1   | 8.90              | 9.00  | 27/32    | 2 3/4    | 27/32   | 28.5               |
| 65V925E                       | E       | 7/8 — 3 1/2   | A-1   | 9.15              | 9.25  | 27/32    | 2 3/4    | 27/32   | 30.2               |
| 65V975E                       | E       | 7/8 — 3 1/2   | A-1   | 9.65              | 9.75  | 27/32    | 2 3/4    | 27/32   | 33.8               |
| 65V1030E                      | E       | 7/8 — 3 1/2   | A-2   | 10.20             | 10.30 | 27/32    | 2 3/4    | 27/32   | 36.6               |
| 65V1090E                      | E       | 7/8 — 3 1/2   | A-2   | 10.80             | 10.90 | 27/32    | 2 3/4    | 27/32   | 38.1               |
| 65V1130E                      | E       | 7/8 — 3 1/2   | A-3   | 11.20             | 11.30 | 27/32    | 2 3/4    | 27/32   | 39.8               |
| 65V1180E                      | E       | 7/8 — 3 1/2   | A-2   | 11.70             | 11.80 | 27/32    | 2 3/4    | 27/32   | 41.2               |
| 65V1250F                      | F       | 1 — 4         | B-3   | 12.40             | 12.50 | 23/32    | 3 3/4    | 1/32    | 58.2               |
| 65V1320F                      | F       | 1 — 4         | B-3   | 13.10             | 13.20 | 23/32    | 3 3/4    | 1/32    | 64.0               |
| 65V1400F                      | F       | 1 — 4         | B-3   | 13.90             | 14.00 | 23/32    | 3 3/4    | 1/32    | 66.0               |
| 65V1500F                      | F       | 1 — 4         | B-3   | 14.90             | 15.00 | 23/32    | 3 3/4    | 1/32    | 68.0               |
| 65V1600F                      | F       | 1 — 4         | B-3   | 15.90             | 16.00 | 23/32    | 3 3/4    | 1/32    | 77.5               |
| 65V1870F                      | F       | 1 — 4         | D-3   | 18.60             | 18.70 | 1/32     | 3 3/4    | 23/32   | 85.8               |
| 65V2120F                      | F       | 1 — 4         | D-3   | 21.10             | 21.20 | 1/32     | 3 3/4    | 23/32   | 96.0               |
| 65V2360J                      | J       | 1 1/2 — 4 1/2 | C-3   | 23.50             | 23.60 | 1/8      | 4 5/8    | 1/16    | 113                |
| 65V2800J                      | J       | 1 1/2 — 4 1/2 | C-3   | 27.90             | 28.00 | 1/8      | 4 5/8    | 1/16    | 148                |
| 65V3150J                      | J       | 1 1/2 — 4 1/2 | C-3   | 31.40             | 31.50 | 1/8      | 4 5/8    | 1/16    | 183                |
| 65V3750J                      | J       | 1 1/2 — 4 1/2 | C-3   | 37.40             | 37.50 | 1/8      | 4 5/8    | 1/16    | 218                |
| 65V5000M                      | M       | 2 — 5 1/2     | C-3   | 49.90             | 50.00 | 1 3/32   | 6 3/4    | 1 7/32  | 310                |

## Q-D Sheaves for "5V" Belts

5V

Table No.1

Specifications

| Part No.                       | Bushing | Bore Range      | Type | D.D."5V"Belts | O.D.  | E       | L       | M        | Wt.Less Bushing |
|--------------------------------|---------|-----------------|------|---------------|-------|---------|---------|----------|-----------------|
| <b>8 GROOVES, F = 5 13/16"</b> |         |                 |      |               |       |         |         |          |                 |
| 85V710SF                       | SF      | 1/2" — 2 15/16" | A-1  | 7.00          | 7.10  | 1 9/32" | 2 1/16" | 2 15/32" | 24.7            |
| 85V750SF                       | SF      | 1/2" — 2 15/16" | A-1  | 7.40          | 7.50  | 1 9/32  | 2 1/16  | 2 15/32  | 28.2            |
| 85V800E                        | E       | 7/8 — 3 1/2     | A-1  | 7.90          | 8.00  | 1 11/32 | 2 3/4   | 1 23/32  | 35.0            |
| 85V850E                        | E       | 7/8 — 3 1/2     | A-1  | 8.40          | 8.50  | 1 11/32 | 2 3/4   | 1 23/32  | 37.2            |
| 85V900E                        | E       | 7/8 — 3 1/2     | A-1  | 8.90          | 9.00  | 1 11/32 | 2 3/4   | 1 23/32  | 42.0            |
| 85V925F                        | F       | 1 — 4           | A-1  | 9.15          | 9.25  | 1 7/32  | 3 3/4   | 27/32    | 44.0            |
| 85V975F                        | F       | 1 — 4           | A-1  | 9.65          | 9.75  | 1 7/32  | 3 3/4   | 27/32    | 48.4            |
| 85V1030F                       | F       | 1 — 4           | A-1  | 10.20         | 10.30 | 1 7/32  | 3 3/4   | 27/32    | 58.4            |
| 85V1090F                       | F       | 1 — 4           | A-1  | 10.80         | 10.90 | 1 7/32  | 3 3/4   | 27/32    | 63.1            |
| 85V1130F                       | F       | 1 — 4           | A-1  | 11.20         | 11.30 | 1 7/32  | 3 3/4   | 27/32    | 67.0            |
| 85V1180F                       | F       | 1 — 4           | A-2  | 11.70         | 11.80 | 1 7/32  | 3 3/4   | 27/32    | 71.0            |
| 85V1250F                       | F       | 1 — 4           | A-3  | 12.40         | 12.50 | 1 7/32  | 3 3/4   | 27/32    | 76.0            |
| 85V1320F                       | F       | 1 — 4           | A-3  | 13.10         | 13.20 | 1 7/32  | 3 3/4   | 27/32    | 80.0            |
| 85V1400F                       | F       | 1 — 4           | A-3  | 13.90         | 14.00 | 1 7/32  | 3 3/4   | 27/32    | 81.0            |
| 85V1500F                       | F       | 1 — 4           | A-3  | 14.90         | 15.00 | 1 7/32  | 3 3/4   | 27/32    | 83.0            |
| 85V1600F                       | F       | 1 — 4           | A-3  | 15.90         | 16.00 | 1 7/32  | 3 3/4   | 27/32    | 90.0            |
| 85V1870J                       | J       | 1 1/2 — 4 1/2   | A-3  | 18.60         | 18.70 | 1/8     | 4 5/8   | 1 1/16   | 120             |
| 85V2120J                       | J       | 1 1/2 — 4 1/2   | A-3  | 21.10         | 21.20 | 1/8     | 4 5/8   | 1 1/16   | 152             |
| 85V2360J                       | J       | 1 1/2 — 4 1/2   | A-3  | 23.50         | 23.60 | 1/8     | 4 5/8   | 1 1/16   | 185             |
| 85V2800J                       | J       | 1 1/2 — 4 1/2   | A-3  | 27.90         | 28.00 | 1/8     | 4 5/8   | 1 1/16   | 210             |
| 85V3150M                       | M       | 2 — 5 1/2       | B-3  | 31.40         | 31.50 | 11/32   | 6 3/4   | 1 9/32   | 242             |
| 85V3750M                       | M       | 2 — 5 1/2       | B-3  | 37.40         | 37.50 | 11/32   | 6 3/4   | 1 9/32   | 285             |
| 85V5000M                       | M       | 2 — 5 1/2       | B-3  | 49.90         | 50.00 | 11/32   | 6 3/4   | 1 9/32   | 408             |

**10 GROOVES, F = 7 3/16"**

|           |   |               |     |       |       |         |       |         |      |
|-----------|---|---------------|-----|-------|-------|---------|-------|---------|------|
| 105V800E  | E | 7/8 — 3 1/2   | A-1 | 7.90  | 8.00  | 2 3/32  | 2 3/4 | 2 11/32 | 37.6 |
| 105V850E  | E | 7/8 — 3 1/2   | A-1 | 8.40  | 8.50  | 2 3/32  | 2 3/4 | 2 11/32 | 44.5 |
| 105V900F  | F | 1 — 4         | A-1 | 8.90  | 9.00  | 1 31/32 | 3 3/4 | 1 15/32 | 51.3 |
| 105V925F  | F | 1 — 4         | A-1 | 9.15  | 9.25  | 1 31/32 | 3 3/4 | 1 15/32 | 53.0 |
| 105V975F  | F | 1 — 4         | A-1 | 9.65  | 9.75  | 1 31/32 | 3 3/4 | 1 15/32 | 56.0 |
| 105V1030F | F | 1 — 4         | A-1 | 10.20 | 10.30 | 1 31/32 | 3 3/4 | 1 15/32 | 64.0 |
| 105V1090F | F | 1 — 4         | A-1 | 10.80 | 10.90 | 1 31/32 | 3 3/4 | 1 15/32 | 72.0 |
| 105V1130F | F | 1 — 4         | A-1 | 11.20 | 11.30 | 1 31/32 | 3 3/4 | 1 15/32 | 77.0 |
| 105V1180F | F | 1 — 4         | A-2 | 11.70 | 11.80 | 1 31/32 | 3 3/4 | 1 15/32 | 81.0 |
| 105V1250J | J | 1 1/2 — 4 1/2 | A-2 | 12.40 | 12.50 | 2 1/8   | 4 5/8 | 7/16    | 112  |
| 105V1320J | J | 1 1/2 — 4 1/2 | A-2 | 13.10 | 13.20 | 2 1/8   | 4 5/8 | 7/16    | 116  |
| 105V1400J | J | 1 1/2 — 4 1/2 | A-3 | 13.90 | 14.00 | 2 1/8   | 4 5/8 | 7/16    | 130  |
| 105V1500J | J | 1 1/2 — 4 1/2 | A-3 | 14.90 | 15.00 | 2 1/8   | 4 5/8 | 7/16    | 138  |
| 105V1600J | J | 1 1/2 — 4 1/2 | A-3 | 15.90 | 16.00 | 2 1/8   | 4 5/8 | 7/16    | 146  |
| 105V1870J | J | 1 1/2 — 4 1/2 | A-3 | 18.60 | 18.70 | 1/8     | 4 5/8 | 2 7/16  | 157  |
| 105V2120J | J | 1 1/2 — 4 1/2 | A-3 | 21.10 | 21.20 | 1/8     | 4 5/8 | 2 7/16  | 168  |
| 105V2360M | M | 2 — 5 1/2     | A-3 | 23.50 | 23.60 | 11/32   | 6 3/4 | 3/32    | 213  |
| 105V2800M | M | 2 — 5 1/2     | A-3 | 27.90 | 28.00 | 11/32   | 6 3/4 | 3/32    | 240  |
| 105V3150M | M | 2 — 5 1/2     | A-3 | 31.40 | 31.50 | 11/32   | 6 3/4 | 3/32    | 275  |
| 105V3750M | M | 2 — 5 1/2     | A-3 | 37.40 | 37.50 | 11/32   | 6 3/4 | 3/32    | 315  |
| 105V5000M | M | 2 — 5 1/2     | A-3 | 49.90 | 50.00 | 11/32   | 6 3/4 | 3/32    | 458  |

# Q-D Sheaves for "8V" Belts

8V

## Standard Keyseats

Table No.1

| Bore Range      | Keyseat     |
|-----------------|-------------|
| 1" — 1 1/4"     | 1/4x1/8     |
| 1 5/16 — 1 3/8  | 5/16 x 5/32 |
| 1 7/16 — 1 3/4  | 3/8 x 3/16  |
| 1 13/16 — 2 1/4 | 1/2 x 1/4   |
| 2 5/16 — 2 3/4  | 5/8 x 5/16  |
| 2 13/16 — 3 1/4 | 3/4 x 3/8   |
| 3 3/8 — 3 3/4   | 7/8 x 7/16  |
| 3 7/8 — 4 1/4   | 1 x 1/2     |
| 4 9/16 — 5 1/2  | 1 1/4 x 5/8 |
| 5 9/16 — 6 1/2  | 1 1/2 x 3/4 |
| 6 9/16 — 7      | 1 3/4 x 5/8 |

1 3/8" Bore Bushing also available with  
3/8\_3/16"Keyway.

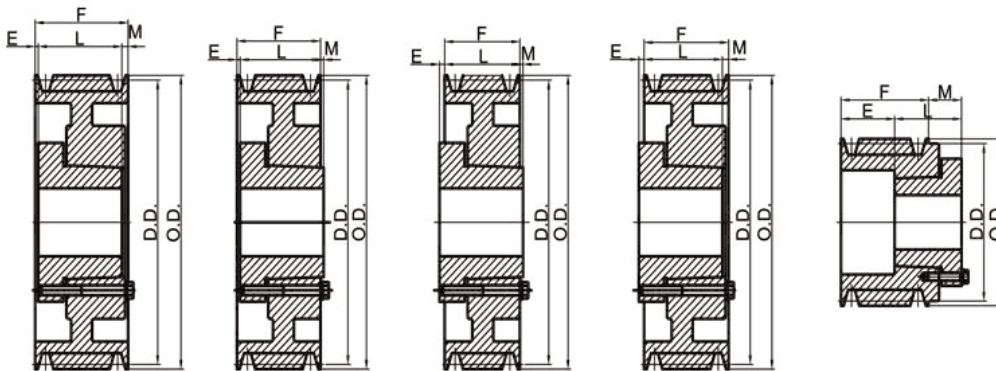
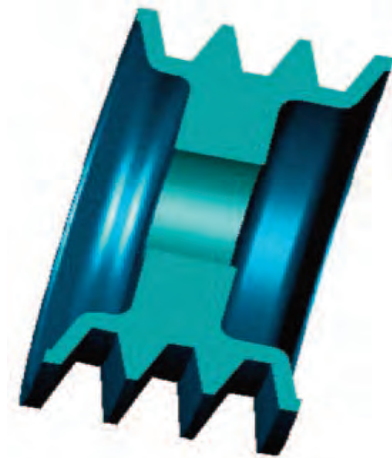


Table No.2

## Specifications

| Part No.                     | Bushing | Bore Range    | Type_ | D.D. "8V" Belts | O.D.  | E     | L     | M      | Wt. Less Bushing |
|------------------------------|---------|---------------|-------|-----------------|-------|-------|-------|--------|------------------|
| <b>4 GROOVES, F = 4 7/8"</b> |         |               |       |                 |       |       |       |        |                  |
| 48V1250F                     | F       | 1 — 4         | D-2   | 12.30           | 12.50 | 5/32  | 3 3/4 | 1 9/32 | 75               |
| 48V1320F                     |         | 1 — 4         | D-2   | 13.00           | 13.20 | 5/32  | 3 3/4 | 1 9/32 | 81               |
| 48V1400F                     |         | 1 — 4         | D-3   | 13.80           | 14.00 | 5/32  | 3 3/4 | 1 9/32 | 87               |
| 48V1500F                     |         | 1 — 4         | D-3   | 14.80           | 15.00 | 5/32  | 3 3/4 | 1 9/32 | 91               |
| 48V1600F                     | F       | 1 — 4         | D-3   | 15.80           | 16.00 | 5/32  | 3 3/4 | 1 9/32 | 96               |
| 48V1700F                     | F       | 1 — 4         | D-3   | 16.80           | 17.00 | 5/32  | 3 3/4 | 1 9/32 | 104              |
| 48V1800F                     | F       | 1 — 4         | D-3   | 17.80           | 18.00 | 5/32  | 3 3/4 | 1 9/32 | 114              |
| 48V1900F                     | F       | 1 — 4         | D-3   | 18.80           | 19.00 | 5/32  | 3 3/4 | 1 9/32 | 121              |
| 48V2000J                     | J       | 1 1/2 — 4 1/2 | D-3   | 19.80           | 20.00 | 0     | 4 5/8 | 1/4    | 136              |
| 48V2120J                     | J       | 1 1/2 — 4 1/2 | D-3   | 21.00           | 21.20 | 0     | 4 5/8 | 1/4    | 145              |
| 48V2240J                     | J       | 1 1/2 — 4 1/2 | D-3   | 22.20           | 22.40 | 0     | 4 5/8 | 1/4    | 154              |
| 48V2480M                     | M       | 2 — 5 1/2     | C-3   | 24.60           | 24.80 | 25/32 | 6 3/4 | 1 3/32 | 176              |
| 48V3000M                     | M       | 2 — 5 1/2     | C-3   | 29.80           | 30.00 | 25/32 | 6 3/4 | 1 3/32 | 224              |
| 48V3550M                     | M       | 2 — 5 1/2     | C-3   | 35.30           | 35.50 | 25/32 | 6 3/4 | 1 3/32 | 267              |
| 48V4000M                     | M       | 2 — 5 1/2     | C-3   | 39.80           | 40.00 | 25/32 | 6 3/4 | 1 3/32 | 310              |
| 48V4450M                     | M       | 2 — 5 1/2     | C-3   | 44.30           | 44.50 | 25/32 | 6 3/4 | 1 3/32 | 363              |
| 48V5300M                     | M       | 2 — 5 1/2     | C-3   | 52.80           | 53.00 | 25/32 | 6 3/4 | 1 3/32 | 437              |

## Q-D Sheaves for "8V" Belts

8V

Table No.1

## Specifications

| Part No.                     | Bushing | Bore Range     | Type | D.D. "8V" Belts | O.D.  | E       | L     | M       | Wt. Less Bushing |
|------------------------------|---------|----------------|------|-----------------|-------|---------|-------|---------|------------------|
| <b>5 GROOVES, F = 6"</b>     |         |                |      |                 |       |         |       |         |                  |
| 58V1250F                     | F       | 1 — 4          | A-2  | 12.30           | 12.50 | 31/32   | 3 3/4 | 1 9/32  | 82               |
| 58V1320F                     | F       | 1 — 4          | A-2  | 13.00           | 13.20 | 31/32   | 3 3/4 | 1 9/32  | 89               |
| 58V1400F                     | F       | 1 — 4          | A-3  | 13.80           | 14.00 | 31/32   | 3 3/4 | 1 9/32  | 99               |
| 58V1500F                     | F       | 1 — 4          | A-3  | 14.80           | 15.00 | 31/32   | 3 3/4 | 1 9/32  | 103              |
| 58V1600F                     | F       | 1 — 4          | A-3  | 15.80           | 16.00 | 31/32   | 3 3/4 | 1 9/32  | 111              |
| 58V1700J                     | J       | 1 1/2 — 4 1/2  | A-3  | 16.80           | 17.00 | 9/16    | 4 5/8 | 13/16   | 119              |
| 58V1800J                     | J       | 1 1/2 — 4 1/2  | A-3  | 17.80           | 18.00 | 9/16    | 4 5/8 | 13/16   | 131              |
| 58V1900J                     | J       | 1 1/2 — 4 1/2  | A-3  | 18.80           | 19.00 | 9/16    | 4 5/8 | 13/16   | 142              |
| 58V2000J                     | J       | 1 1/2 — 4 1/2  | A-3  | 19.80           | 20.00 | 9/16    | 4 5/8 | 13/16   | 151              |
| 58V2120J                     | J       | 1 1/2 — 4 1/2  | A-3  | 21.00           | 21.20 | 9/16    | 4 5/8 | 13/16   | 167              |
| 58V2240M                     | M       | 2 — 5 1/2      | B-3  | 22.20           | 22.40 | 11/32   | 6 3/4 | 1 3/32  | 178              |
| 58V2480M                     | M       | 2 — 5 1/2      | B-3  | 24.60           | 24.80 | 11/32   | 6 3/4 | 1 3/32  | 201              |
| 58V3000M                     | M       | 2 — 5 1/2      | B-3  | 29.80           | 30.00 | 11/32   | 6 3/4 | 1 3/32  | 243              |
| 58V3550M                     | M       | 2 — 5 1/2      | B-3  | 35.30           | 35.50 | 11/32   | 6 3/4 | 1 3/32  | 278              |
| 58V4000M                     | M       | 2 — 5 1/2      | B-3  | 39.80           | 40.00 | 11/32   | 6 3/4 | 1 3/32  | 340              |
| 58V4450N                     | N       | 2 7/16 — 5 7/8 | C-3  | 44.30           | 44.50 | 1 1/8   | 8 1/8 | 1       | 418              |
| 58V5300N                     | N       | 2 7/16 — 5 7/8 | C-3  | 52.80           | 53.00 | 1 1/8   | 8 1/8 | 1       | 496              |
| <b>6 GROOVES, F = 7 1/8"</b> |         |                |      |                 |       |         |       |         |                  |
| 68V1250F                     | F       | 1 — 4          | A-2  | 12.30           | 12.50 | 31/32   | 3 3/4 | 2 13/32 | 90               |
| 68V1320F                     | F       | 1 — 4          | A-2  | 13.00           | 13.20 | 31/32   | 3 3/4 | 2 13/32 | 98               |
| 68V1400F                     | F       | 1 — 4          | A-3  | 13.80           | 14.00 | 31/32   | 3 3/4 | 2 13/32 | 112              |
| 68V1500J                     | J       | 1 1/2 — 4 1/2  | A-2  | 14.80           | 15.00 | 1 1/8   | 4 5/8 | 1 3/8   | 123              |
| 68V1600J                     | J       | 1 1/2 — 4 1/2  | A-3  | 15.80           | 16.00 | 1 1/8   | 4 5/8 | 1 3/8   | 129              |
| 68V1700J                     | J       | 1 1/2 — 4 1/2  | A-3  | 16.80           | 17.00 | 1 1/8   | 4 5/8 | 1 3/8   | 136              |
| 68V1800J                     | J       | 1 1/2 — 4 1/2  | A-3  | 17.80           | 18.00 | 1 1/8   | 4 5/8 | 1 3/8   | 143              |
| 68V1900J                     | J       | 1 1/2 — 4 1/2  | A-3  | 18.80           | 19.00 | 1 1/8   | 4 5/8 | 1 3/8   | 157              |
| 68V2000M                     | M       | 2 — 5 1/2      | B-3  | 19.80           | 20.00 | 1 11/32 | 6 3/4 | 31/32   | 179              |
| 68V2120M                     | M       | 2 — 5 1/2      | B-3  | 21.00           | 21.20 | 1 11/32 | 6 3/4 | 31/32   | 193              |
| 68V2240M                     | M       | 2 — 5 1/2      | B-3  | 22.20           | 22.40 | 1 11/32 | 6 3/4 | 31/32   | 205              |
| 68V2480M                     | M       | 2 — 5 1/2      | A-3  | 24.60           | 24.80 | 11/32   | 6 3/4 | 1/32    | 235              |
| 68V3000M                     | M       | 2 — 5 1/2      | A-3  | 29.80           | 30.00 | 11/32   | 6 3/4 | 1/32    | 285              |
| 68V3550N                     | N       | 2 7/16 — 5 7/8 | C-3  | 35.30           | 35.50 | 15/16   | 8 1/8 | 1/16    | 340              |
| 68V4000N                     | N       | 2 7/16 — 5 7/8 | C-3  | 39.80           | 40.00 | 15/16   | 8 1/8 | 1/16    | 394              |
| 68V4450N                     | N       | 2 7/16 — 5 7/8 | C-3  | 44.30           | 44.50 | 15/16   | 8 1/8 | 1/16    | 489              |
| 68V5300N                     | N       | 2 7/16 — 5 7/8 | C-3  | 52.80           | 53.00 | 15/16   | 8 1/8 | 1/16    | 584              |
| <b>8 GROOVES, F = 9 3/8"</b> |         |                |      |                 |       |         |       |         |                  |
| 88V1250J                     | J       | 1 1/2 — 4 1/2  | A-1  | 12.30           | 12.50 | 2 1/8   | 4 5/8 | 2 5/8   | 131              |
| 88V1320J                     | J       | 1 1/2 — 4 1/2  | A-1  | 13.00           | 13.20 | 2 1/8   | 4 5/8 | 2 5/8   | 160              |
| 88V1400J                     | J       | 1 1/2 — 4 1/2  | A-2  | 13.80           | 14.00 | 2 1/8   | 4 5/8 | 2 5/8   | 175              |
| 88V1500J                     | J       | 1 1/2 — 4 1/2  | A-2  | 14.80           | 15.00 | 2 1/8   | 4 5/8 | 2 5/8   | 186              |
| 88V1600J                     | J       | 1 1/2 — 4 1/2  | A-2  | 15.80           | 16.00 | 2 1/8   | 4 5/8 | 2 5/8   | 210              |
| 88V1700M                     | M       | 2 — 5 1/2      | A-2  | 16.80           | 17.00 | 2 11/32 | 6 3/4 | 9/32    | 221              |
| 88V1800M                     | M       | 2 — 5 1/2      | A-2  | 17.80           | 18.00 | 2 11/32 | 6 3/4 | 9/32    | 235              |
| 88V1900M                     | M       | 2 — 5 1/2      | A-3  | 18.80           | 19.00 | 2 11/32 | 6 3/4 | 9/32    | 250              |
| 88V2000M                     | M       | 2 — 5 1/2      | A-3  | 19.80           | 20.00 | 2 11/32 | 6 3/4 | 9/32    | 265              |
| 88V2120M                     | M       | 2 — 5 1/2      | A-3  | 21.00           | 21.20 | 2 11/32 | 6 3/4 | 9/32    | 280              |
| 88V2240M                     | M       | 2 — 5 1/2      | A-3  | 22.20           | 22.40 | 2 11/32 | 6 3/4 | 9/32    | 295              |
| 88V2480N                     | N       | 2 7/16 — 5 7/8 | A-2  | 24.60           | 24.80 | 3/16    | 8 1/8 | 1 1/16  | 320              |
| 88V3000N                     | N       | 2 7/16 — 5 7/8 | A-3  | 29.80           | 30.00 | 3/16    | 8 1/8 | 1 1/16  | 375              |
| 88V3550N                     | N       | 2 7/16 — 5 7/8 | A-3  | 35.30           | 35.50 | 3/16    | 8 1/8 | 1 1/16  | 442              |
| 88V4000N                     | N       | 2 7/16 — 5 7/8 | A-3  | 39.80           | 40.00 | 3/16    | 8 1/8 | 1 1/16  | 530              |
| 88V4450P                     | P       | 2 15/16 — 7    | B-3  | 44.30           | 44.50 | 1/4     | 9 3/8 | 1/4     | 610              |
| 88V5300P                     | P       | 2 15/16 — 7    | B-3  | 52.80           | 53.00 | 1/4     | 9 3/8 | 1/4     | 795              |
| 88V6300P                     | P       | 2 15/16 — 7    | B-3  | 62.80           | 63.00 | 1/4     | 9 3/8 | 1/4     | 995              |

## Q-D Sheaves for "8V" Belts

8V

Table No.1

Specifications

| Part No.                       | Bushing | Bore Range     | Type_ | D.D. "8V" Belts | O.D.  | E       | L     | M       | Wt. Less Bushing |
|--------------------------------|---------|----------------|-------|-----------------|-------|---------|-------|---------|------------------|
| <b>10 GROOVES, F = 11 5/8"</b> |         |                |       |                 |       |         |       |         |                  |
| 108V1250J                      | J       | 1 1/2 — 4 1/2  | A-1   | 12.30           | 12.50 | 2 1/8   | 4 5/8 | 4 7/8   | 155              |
| 108V1320J                      | J       | 1 1/2 — 4 1/2  | A-1   | 13.00           | 13.20 | 2 1/8   | 4 5/8 | 4 7/8   | 190              |
| 108V1400J                      | J       | 1 1/2 — 4 1/2  | A-1   | 13.80           | 14.00 | 2 1/8   | 4 5/8 | 4 7/8   | 210              |
| 108V1500M                      | M       | 2 — 5 1/2      | A-1   | 14.80           | 15.00 | 2 11/32 | 6 3/4 | 2 17/32 | 266              |
| 108V1600M                      | M       | 2 — 5 1/2      | A-2   | 15.80           | 16.00 | 2 11/32 | 6 3/4 | 2 17/32 | 256              |
| 108V1700M                      | M       | 2 — 5 1/2      | A-1   | 16.80           | 17.00 | 2 11/32 | 6 3/4 | 2 17/32 | 281              |
| 108V1800M                      | M       | 2 — 5 1/2      | A-2   | 17.80           | 18.00 | 2 11/32 | 6 3/4 | 2 17/32 | 290              |
| 108V1900M                      | M       | 2 — 5 1/2      | A-2   | 18.80           | 19.00 | 2 11/32 | 6 3/4 | 2 17/32 | 301              |
| 108V2000M                      | M       | 2 — 5 1/2      | A-2   | 19.80           | 20.00 | 2 11/32 | 6 3/4 | 2 17/32 | 325              |
| 108V2120M                      | M       | 2 — 5 1/2      | A-2   | 21.00           | 21.20 | 2 11/32 | 6 3/4 | 2 17/32 | 340              |
| 108V2240N                      | N       | 2 7/16 — 5 7/8 | A-2   | 22.20           | 22.40 | 3/16    | 8 1/8 | 3 5/16  | 365              |
| 108V2480N                      | N       | 2 7/16 — 5 7/8 | A-2   | 24.60           | 24.80 | 3/16    | 8 1/8 | 3 5/16  | 390              |
| 108V3000N                      | N       | 2 7/16 — 5 7/8 | A-3   | 29.80           | 30.00 | 3/16    | 8 1/8 | 3 5/16  | 435              |
| 108V3550P                      | P       | 2 15/16 — 7    | A-2   | 35.30           | 35.50 | 1/4     | 9 3/8 | 2       | 507              |
| 108V4000P                      | P       | 2 15/16 — 7    | A-3   | 39.80           | 40.00 | 1/4     | 9 3/8 | 2       | 615              |
| 108V4450P                      | P       | 2 15/16 — 7    | A-2   | 44.30           | 44.50 | 1/4     | 9 3/8 | 2       | 710              |
| 108V5300P                      | P       | 2 15/16 — 7    | A-3   | 52.80           | 53.00 | 1/4     | 9 3/8 | 2       | 945              |

Table No.2

| Part No.                       | Bushing | Bore Range     | Type_ | D.D. "8V" Belts | O.D.  | E       | L     | M       | Wt. Less Bushing |
|--------------------------------|---------|----------------|-------|-----------------|-------|---------|-------|---------|------------------|
| <b>12 GROOVES, F = 13 7/8"</b> |         |                |       |                 |       |         |       |         |                  |
| 128V1250M                      | M       | 2 — 5 1/2      | A-1   | 12.30           | 12.50 | 2 11/32 | 6 3/4 | 4 25/32 | 195              |
| 128V1320M                      | M       | 2 — 5 1/2      | A-1   | 13.00           | 13.20 | 2 11/32 | 6 3/4 | 4 25/32 | 230              |
| 128V1400M                      | M       | 2 — 5 1/2      | A-1   | 13.80           | 14.00 | 2 11/32 | 6 3/4 | 4 25/32 | 250              |
| 128V1500M                      | M       | 2 — 5 1/2      | A-1   | 14.80           | 15.00 | 2 11/32 | 6 3/4 | 4 25/32 | 268              |
| 128V1600M                      | M       | 2 — 5 1/2      | A-1   | 15.80           | 16.00 | 2 11/32 | 6 3/4 | 4 25/32 | 296              |
| 128V1700M                      | M       | 2 — 5 1/2      | A-1   | 16.80           | 17.00 | 2 11/32 | 6 3/4 | 4 25/32 | 341              |
| 128V1800M                      | M       | 2 — 5 1/2      | A-1   | 17.80           | 18.00 | 2 11/32 | 6 3/4 | 4 25/32 | 345              |
| 128V1900N                      | N       | 2 7/16 — 5 7/8 | A-1   | 18.80           | 19.00 | 3/16    | 8 1/8 | 5 9/16  | 352              |
| 128V2000N                      | N       | 2 7/16 — 5 7/8 | A-1   | 19.80           | 20.00 | 3/16    | 8 1/8 | 5 9/16  | 385              |
| 128V2120N                      | N       | 2 7/16 — 5 7/8 | A-1   | 21.00           | 21.20 | 3/16    | 8 1/8 | 5 9/16  | 400              |
| 128V2240N                      | N       | 2 7/16 — 5 7/8 | A-1   | 22.20           | 22.40 | 3/16    | 8 1/8 | 5 9/16  | 435              |
| 128V2480N                      | N       | 2 7/16 — 5 7/8 | A-1   | 24.60           | 24.80 | 3/16    | 8 1/8 | 5 9/16  | 460              |
| 128V3000P                      | P       | 2 15/16 — 7    | A-2   | 29.80           | 30.00 | 1/4     | 9 3/8 | 4 1/4   | 495              |
| 128V3550P                      | P       | 2 15/16 — 7    | A-2   | 35.30           | 35.50 | 1/4     | 9 3/8 | 4 1/4   | 572              |
| 128V4000P                      | P       | 2 15/16 — 7    | A-2   | 39.80           | 40.00 | 1/4     | 9 3/8 | 4 1/4   | 700              |
| 128V4450P                      | P       | 2 15/16 — 7    | A-2   | 44.30           | 44.50 | 1/4     | 9 3/8 | 4 1/4   | 825              |

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