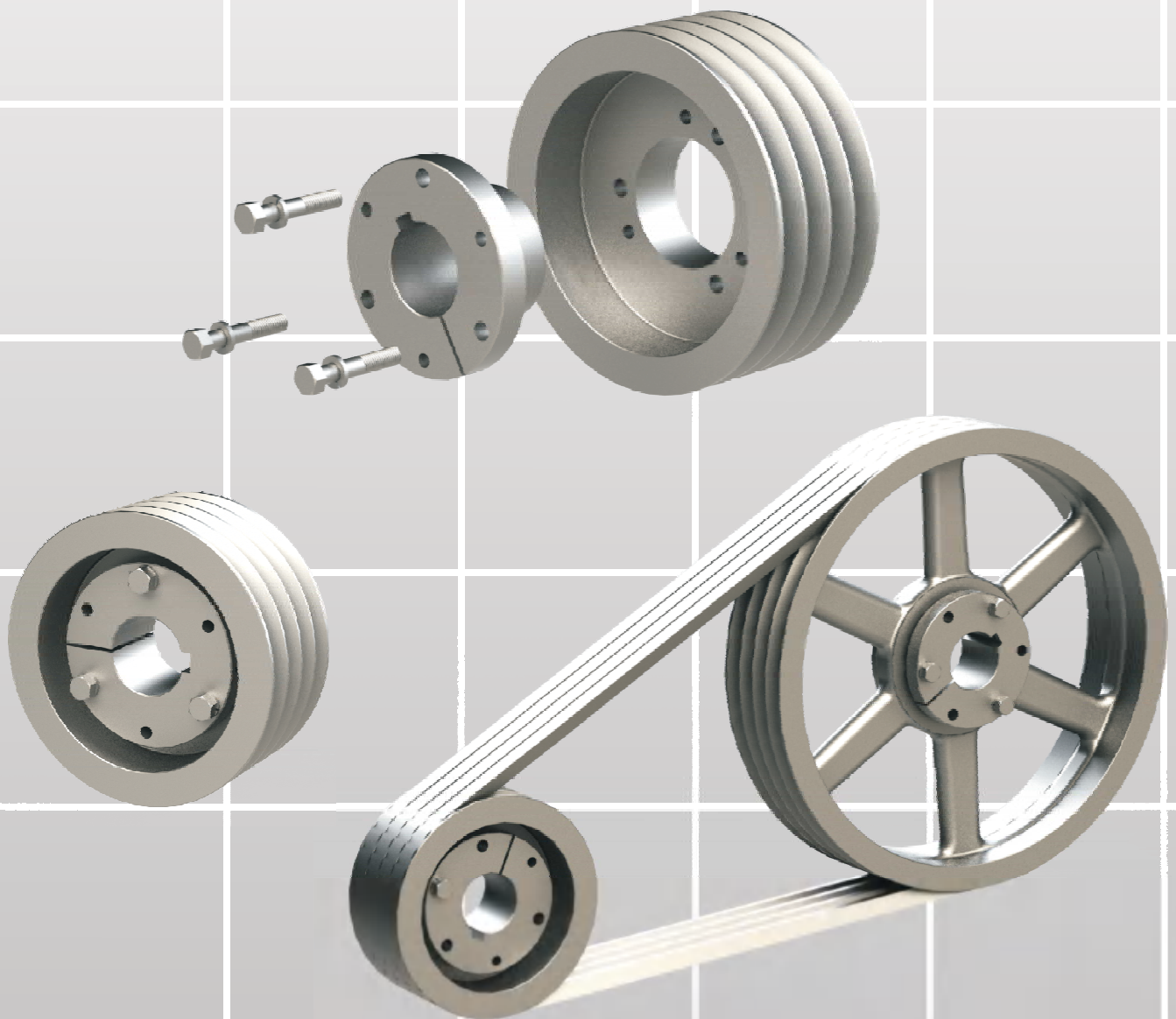




# Pulley American Standard

EVER-POWER GROUP



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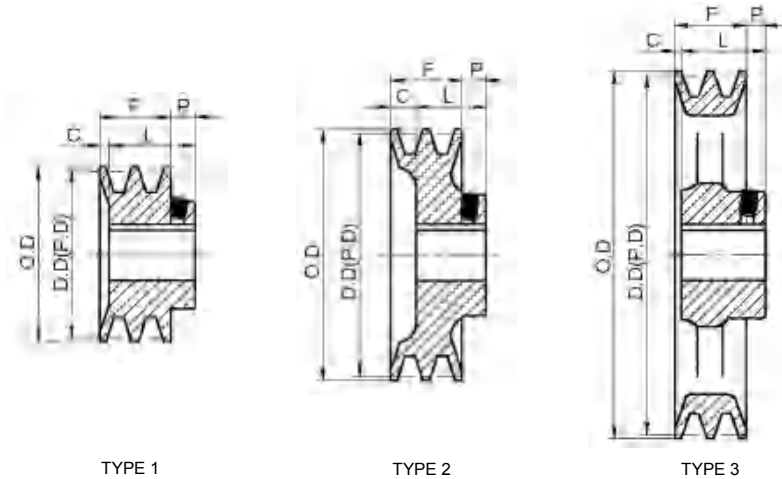
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TYPE 1

TYPE 2

TYPE 3

## Standard Keyseats

Table No.1

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

◆ HOLLOW HEAD SETSCREWS

◆ STATICALLY BALANCED

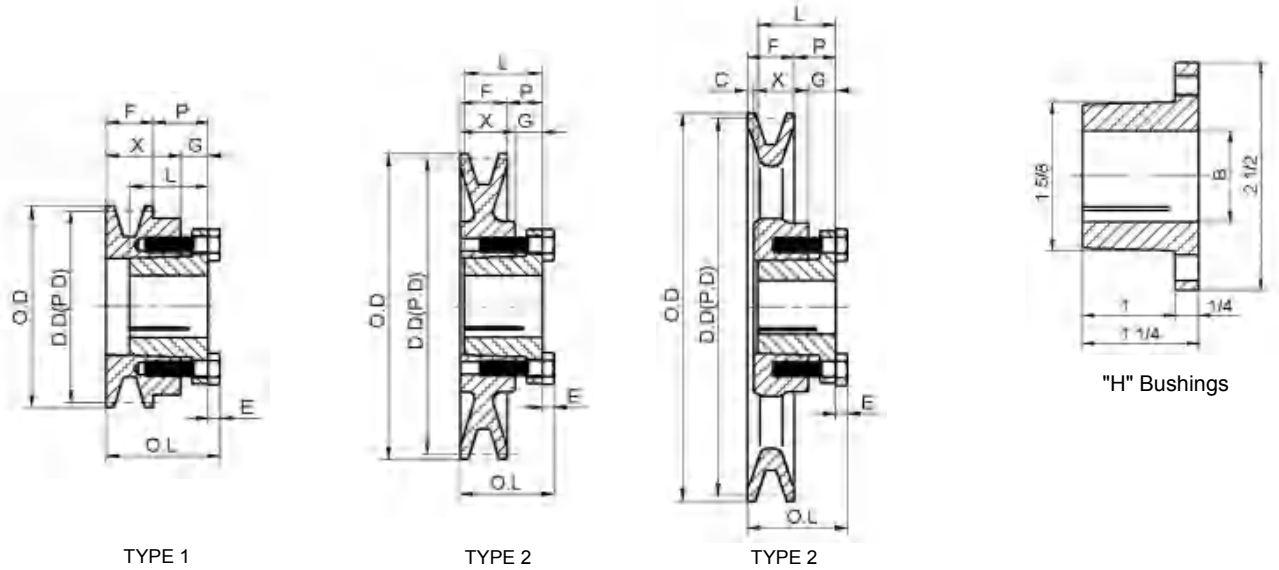
## Two Groove Sheaves for "4L" or "A" Belts

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

Table No.2

Stock Sizes—Finished Bore

| PART NO. | Type | DIAMETERS |           |            | DIMENSIONS |         |       |      | STOCK BORES MARKED PRODUCT CODE |          |          |          |          |          |          |          |          |          |          |      | Wt. Lbs |
|----------|------|-----------|-----------|------------|------------|---------|-------|------|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|---------|
|          |      | Outside   | Datum "A" | Pitch "3L" | F          | L       | P     | C    | 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"  |      |         |
| 2AK20    | 1    | 2.00      | 1.80      | 1.46       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP008006                        | CP008015 | CP008011 | —        | —        | —        | —        | —        | —        | —        | —        | 0.7  |         |
| 2AK21    | 1    | 2.15      | 1.90      | 1.56       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP008022                        | CP008027 | CP008024 | —        | —        | —        | —        | —        | —        | —        | —        | 0.9  |         |
| 2AK22    | 1    | 2.25      | 2.00      | 1.66       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP048679                        | CP008041 | CP008036 | CP008046 | —        | CP080937 | —        | —        | —        | —        | —        | 0.9  |         |
| 2AK23    | 1    | 2.35      | 2.10      | 1.76       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | —                               | CP008056 | CP008053 | CP008059 | —        | CP008050 | —        | —        | —        | —        | —        | 1    |         |
| 2AK25    | 1    | 2.55      | 2.30      | 1.96       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP048682                        | CP048685 | CP048684 | CP008085 | —        | CP008071 | CP008067 | —        | —        | —        | —        | 1.2  |         |
| 2AK26    | 1    | 2.65      | 2.40      | 2.06       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP058398                        | CP008096 | CP008093 | CP048687 | —        | CP008090 | —        | —        | —        | —        | —        | 1.4  |         |
| 2AK27    | 1    | 2.75      | 2.50      | 2.16       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP058403                        | CP008116 | CP048689 | CP048693 | —        | CP008108 | CP008104 | —        | —        | —        | —        | 1.4  |         |
| 2AK28    | 1    | 2.85      | 2.60      | 2.26       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP058409                        | CP008138 | CP008132 | CP008142 | —        | CP008126 | CP075369 | —        | —        | —        | —        | 1.5  |         |
| 2AK30    | 1    | 3.05      | 2.80      | 2.46       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP008148                        | CP008170 | CP008165 | CP008175 | —        | CP008159 | CP008153 | —        | —        | —        | —        | 1.9  |         |
| 2AK32    | 1    | 3.25      | 3.00      | 2.66       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP008182                        | CP008204 | CP008199 | CP008209 | —        | CP008193 | CP008187 | —        | —        | —        | —        | 2.1  |         |
| 2AK34    | 1    | 3.45      | 3.20      | 2.86       | 1 3/8      | 1 21/32 | 15/32 | 3/16 | CP008216                        | CP008234 | CP008229 | CP008240 | —        | CP008224 | CP048702 | —        | —        | —        | —        | 2.4  |         |
| 2AK39    | 2    | 3.75      | 3.50      | 3.16       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | CP008247                        | CP008270 | CP008263 | CP008276 | —        | CP048706 | CP008252 | —        | —        | —        | —        | 2.5  |         |
| 2AK41    | 2    | 3.95      | 3.70      | 3.36       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | CP058438                        | CP008299 | CP008293 | CP008305 | —        | CP048709 | CP048707 | —        | —        | —        | —        | 2.8  |         |
| 2AK44    | 2    | 4.25      | 4.00      | 3.66       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | CP058444                        | CP008326 | CP048712 | CP048715 | —        | CP008317 | CP008311 | —        | —        | —        | —        | 3.1  |         |
| 2AK46    | 2    | 4.45      | 4.20      | 3.86       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | CP008334                        | CP008354 | CP008350 | CP008359 | —        | CP008345 | CP008339 | —        | —        | —        | —        | 3.4  |         |
| 2AK49    | 2    | 4.75      | 4.50      | 4.16       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | —                               | —        | CP008382 | CP008389 | —        | CP008377 | CP048718 | CP008370 | —        | CP008373 | —        | 4    |         |
| 2AK51    | 2    | 4.95      | 4.70      | 4.36       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | —                               | —        | CP008418 | CP008424 | —        | CP008412 | CP008398 | CP008402 | —        | CP008406 | —        | 4.1  |         |
| 2AK54    | 3    | 5.25      | 5.00      | 4.66       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | —                               | CP048724 | CP008450 | CP008459 | —        | CP008445 | CP008433 | CP058472 | —        | CP008439 | —        | 3.9  |         |
| 2AK56    | 3    | 5.45      | 5.20      | 4.86       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | —                               | CP008484 | CP008480 | CP076719 | —        | CP008478 | CP008468 | CP058479 | CP008463 | CP008473 | —        | 4.1  |         |
| 2AK59    | 3    | 5.75      | 5.50      | 5.16       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | —                               | CP008519 | CP008517 | CP058483 | —        | CP008513 | CP008499 | CP075685 | CP008492 | CP008508 | —        | 4.4  |         |
| 2AK61    | 3    | 5.95      | 5.70      | 5.36       | 1 3/8      | 1 11/32 | 15/32 | 1/2  | —                               | CP008542 | CP048737 | CP048504 | —        | CP008536 | CP048734 | CP008528 | CP008522 | CP008532 | —        | 4.4  |         |
| 2AK64    | 3    | 6.25      | 6.00      | 5.66       | 1 3/8      | 1 19/32 | 11/32 | 1/8  | —                               | CP080571 | CP008573 | CP058497 | —        | CP008569 | CP008556 | CP008559 | CP008551 | CP008563 | CP008565 | 5.1  |         |
| 2AK74    | 3    | 7.25      | 7.00      | 6.66       | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | CP079087 | CP048511 | CP008610 | —        | CP008599 | CP008584 | CP008588 | CP008582 | CP008593 | CP008595 | 6.2  |         |
| 2AK84    | 3    | 8.25      | 8.00      | 7.66       | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | —        | CP008645 | CP008653 | CP008631 | CP008640 | CP008620 | CP008624 | CP008615 | CP008629 | CP008635 | 7    |         |
| 2AK94    | 3    | 9.25      | 9.00      | 8.66       | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | —        | CP008685 | CP008691 | —        | CP008680 | CP008663 | CP008666 | CP008659 | CP008670 | CP008675 | 7.8  |         |
| 2AK104   | 3    | 10.25     | 10.00     | 9.66       | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | CP079088 | CP007871 | CP007878 | CP081285 | CP007867 | CP007851 | CP007855 | CP007848 | CP007858 | CP007862 | 9    |         |
| 2AK114   | 3    | 11.25     | 11.00     | 10.66      | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | —        | CP007898 | CP007900 | —        | CP007895 | CP007884 | CP007886 | CP007882 | CP007889 | CP007892 | 9.9  |         |
| 2AK124   | 3    | 12.25     | 12.00     | 11.66      | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | —        | CP007926 | CP007931 | —        | CP007923 | CP007908 | CP007913 | CP007904 | CP007915 | CP007918 | 11.9 |         |
| 2AK134   | 3    | 13.25     | 13.00     | 12.66      | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | —        | CP080449 | CP080450 | —        | CP080451 | CP080452 | CP080453 | CP080454 | CP080455 | CP080456 | 12.8 |         |
| 2AK144   | 3    | 14.25     | 14.00     | 13.66      | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | —        | CP079089 | CP079090 | —        | CP079091 | CP079092 | CP079093 | CP079094 | CP079095 | CP079096 | 14   |         |
| 2AK154   | 3    | 15.25     | 15.00     | 14.66      | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | —        | CP080457 | CP080458 | —        | CP080459 | CP080460 | CP080461 | CP080462 | CP080463 | CP080464 | 14.8 |         |
| 2AK184   | 3    | 18.25     | 18.00     | 17.66      | 1 3/8      | 1 5/8   | 3/8   | 1/8  | —                               | —        | CP058576 | CP058577 | —        | CP058578 | CP058579 | CP081286 | CP058581 | CP058582 | CP081287 | 17.4 |         |



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

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

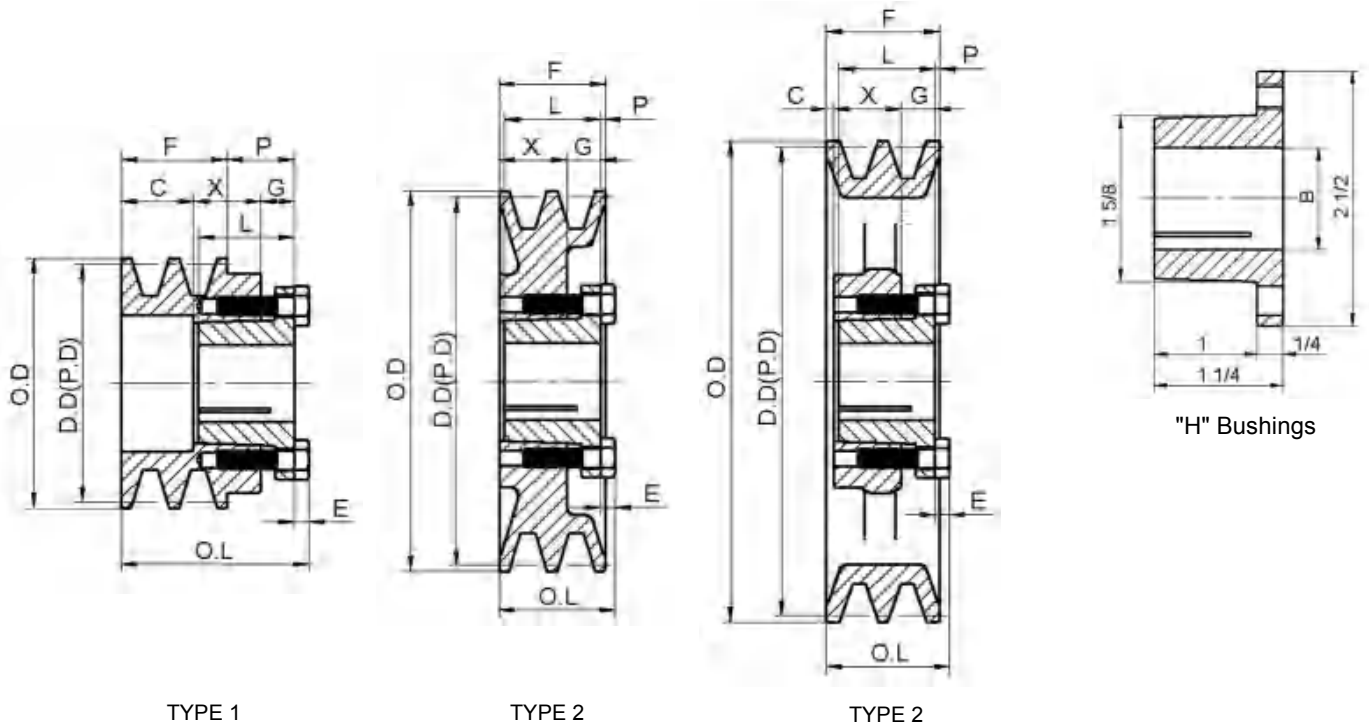
Table No.1

Stock Sizes—with split Taper Bushings

| Product Code | Part No. | Type | DIAMETERS |           |            | DIMENSIONS |     |       |       |        |     |      | Wt less Bush. |
|--------------|----------|------|-----------|-----------|------------|------------|-----|-------|-------|--------|-----|------|---------------|
|              |          |      | O.D.      | Datum "A" | Pitch "3L" | O.L.       | F   | L     | P     | X      | G   | E    |               |
| CP047266     | AK30H    | 1    | 3.05      | 2.80      | 2.46       | 1 3/4      | 3/4 | 1 1/4 | 29/35 | 1 3/16 | 3/8 | 3/16 | 1.10          |
| CP020652     | AK32H    | 1    | 3.25      | 3.00      | 2.66       | 1 3/4      | 3/4 | 1 1/4 | 29/35 | 1 3/16 | 3/8 | 3/16 | 1.32          |
| CP047272     | AK34H    | 2    | 3.45      | 3.20      | 2.86       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 1.08          |
| CP051714     | AK36H    | 2    | 3.65      | 3.40      | 3.36       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 1.10          |
| CP020772     | AK39H    | 2    | 3.75      | 3.50      | 3.16       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 1.32          |
| CP020837     | AK41H    | 2    | 3.95      | 3.70      | 3.36       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 1.43          |
| CP020895     | AK44H    | 2    | 4.25      | 4.00      | 3.66       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 1.74          |
| CP020958     | AK46H    | 2    | 4.45      | 4.20      | 3.86       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 1.87          |
| CP021013     | AK49H    | 2    | 4.75      | 4.50      | 4.16       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 1.98          |
| CP021060     | AK51H    | 2    | 4.95      | 4.70      | 4.36       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 2.18          |
| CP021125     | AK54H    | 2    | 5.25      | 5.00      | 4.66       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 2.43          |
| CP021177     | AK56H    | 2    | 5.45      | 5.20      | 4.86       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 2.69          |
| CP047082     | AK59H    | 2    | 5.75      | 5.50      | 5.16       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 2.98          |
| CP021278     | AK61H    | 3    | 5.95      | 5.70      | 5.36       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 2.43          |
| CP021329     | AK64H    | 3    | 6.25      | 6.00      | 5.66       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 2.43          |
| CP021376     | AK66H    | 3    | 6.45      | 6.20      | 5.86       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 2.80          |
| CP021397     | AK69H    | 3    | 6.75      | 6.50      | 6.16       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 2.98          |
| CP021432     | AK71H    | 3    | 6.95      | 6.70      | 6.36       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 3.02          |
| CP021479     | AK74H    | 3    | 7.25      | 7.00      | 6.66       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 3.02          |
| CP021504     | AK79H    | 3    | 7.75      | 7.50      | 7.16       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 3.62          |
| CP047115     | AK84H    | 3    | 8.25      | 8.00      | 7.66       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 3.75          |
| CP021570     | AK89H    | 3    | 8.75      | 8.50      | 8.16       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 4.19          |
| CP021618     | AK94H    | 3    | 9.25      | 9.00      | 8.66       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 4.52          |
| CP021632     | AK99H    | 3    | 9.75      | 9.50      | 9.16       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 4.92          |
| CP020154     | AK104H   | 3    | 10.25     | 10.00     | 9.66       | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 5.05          |
| CP047221     | AK109H   | 3    | 10.75     | 10.50     | 10.16      | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 5.67          |
| CP020200     | AK114H   | 3    | 11.25     | 11.00     | 10.66      | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 5.82          |
| CP020237     | AK124H   | 3    | 12.25     | 12.00     | 11.66      | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 7.47          |
| CP020265     | AK134H   | 3    | 13.25     | 13.00     | 12.66      | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 8.58          |
| CP020292     | AK144H   | 3    | 14.25     | 14.00     | 13.66      | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 10.34         |
| CP020323     | AK154H   | 3    | 15.25     | 15.00     | 14.66      | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 11.02         |
| CP020364     | AK184H   | 3    | 18.25     | 18.00     | 17.66      | 1 7/16     | 3/4 | 1 1/4 | 1/2   | 7/8    | 3/8 | 3/16 | 14.88         |

## Cast Iron Sheaves

2AKH



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

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

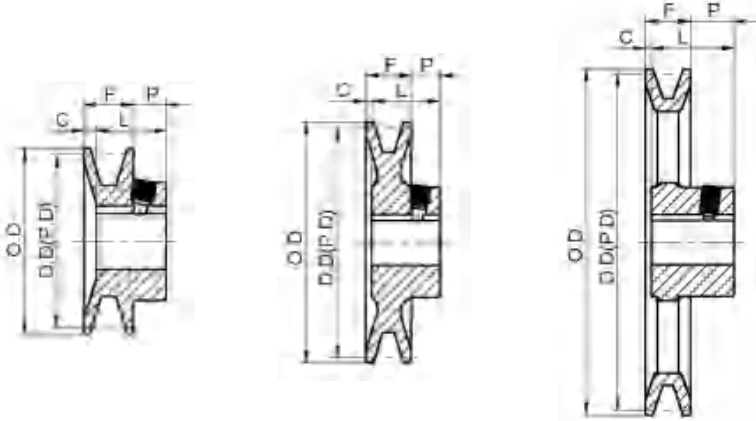


**Table No.1                      Stock Sizes—with split Taper Bushings**

| Product Code | Part No. | Type | DIAMETERS |           |            | DIMENSIONS |       |       |       |       |     |     |      | Wt less Bush. |
|--------------|----------|------|-----------|-----------|------------|------------|-------|-------|-------|-------|-----|-----|------|---------------|
|              |          |      | O.D.      | Datum "A" | Pitch "3L" | O.L.       | F     | L     | P     | C     | X   | G   | E    |               |
| CP008177     | 2AK30H   | 1    | 3.05      | 2.80      | 2.46       | 2 3/8      | 1 3/8 | 1 1/4 | 13/16 | 15/16 | 7/8 | 3/8 | 3/16 | 1.59          |
| CP008211     | 2AK32H   | 1    | 3.25      | 3.00      | 2.66       | 2 3/8      | 1 3/8 | 1 1/4 | 13/16 | 15/16 | 7/8 | 3/8 | 3/16 | 1.83          |
| CP008242     | 2AK34H   | 1    | 3.45      | 3.20      | 2.86       | 1 15/16    | 1 3/8 | 1 1/4 | 3/8   | 1/2   | 7/8 | 3/8 | 3/16 | 1.54          |
| CP008278     | 2AK39H   | 1    | 3.75      | 3.50      | 3.16       | 1 15/16    | 1 3/8 | 1 1/4 | 3/8   | 1/2   | 7/8 | 3/8 | 3/16 | 1.98          |
| CP008306     | 2AK41H   | 2    | 3.95      | 3.70      | 3.36       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | —     | 7/8 | 3/8 | 3/16 | 2.07          |
| CP008332     | 2AK44H   | 2    | 4.25      | 4.00      | 3.66       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | —     | 7/8 | 3/8 | 3/16 | 2.45          |
| CP008361     | 2AK46H   | 2    | 4.45      | 4.20      | 3.86       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | —     | 7/8 | 3/8 | 3/16 | 2.76          |
| CP008362     | 2AK48H   | 2    | 4.65      | 4.40      | 4.06       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | —     | 7/8 | 3/8 | 3/16 | 2.95          |
| CP008391     | 2AK49H   | 2    | 4.75      | 4.50      | 4.16       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | —     | 7/8 | 3/8 | 3/16 | 3.06          |
| CP008425     | 2AK51H   | 2    | 4.95      | 4.70      | 4.36       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | —     | 7/8 | 3/8 | 3/16 | 3.31          |
| CP008460     | 2AK54H   | 2    | 5.25      | 5.00      | 4.66       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | —     | 7/8 | 3/8 | 3/16 | 3.86          |
| CP008489     | 2AK56H   | 2    | 5.45      | 5.20      | 4.86       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | —     | 7/8 | 3/8 | 3/16 | 4.30          |
| CP008521     | 2AK59H   | 3    | 5.75      | 5.50      | 5.16       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 3.66          |
| CP008548     | 2AK61H   | 3    | 5.95      | 5.70      | 5.36       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 3.86          |
| CP048508     | 2AK64H   | 3    | 6.25      | 6.00      | 5.66       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 3.75          |
| CP008612     | 2AK74H   | 3    | 7.25      | 7.00      | 6.66       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 4.65          |
| CP008656     | 2AK84H   | 3    | 8.25      | 8.00      | 7.66       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 5.84          |
| CP008693     | 2AK94H   | 3    | 9.25      | 9.00      | 8.66       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 6.17          |
| CP007880     | 2AK104H  | 3    | 10.25     | 10.00     | 9.66       | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 6.83          |
| CP007901     | 2AK114H  | 3    | 11.25     | 11.00     | 10.66      | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 9.46          |
| CP007933     | 2AK124H  | 3    | 12.25     | 12.00     | 11.66      | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 10.12         |
| CP048669     | 2AK134H  | 3    | 13.25     | 13.00     | 12.66      | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 11.90         |
| CP007977     | 2AK144H  | 3    | 14.25     | 14.00     | 13.66      | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 13.14         |
| CP007988     | 2AK154H  | 3    | 15.25     | 15.00     | 14.66      | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 14.40         |
| CP008003     | 2AK184H  | 3    | 18.25     | 18.00     | 17.66      | 1 7/16     | 1 3/8 | 1 1/4 | 1/8   | 0     | 7/8 | 3/8 | 3/16 | 20.06         |

# Cast Iron Sheaves

BK



TYPE 1

TYPE 2

TYPE 3

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

| Standard Keyseats |               |
|-------------------|---------------|
| Table No.1        |               |
| Bore Range        | Keyseat       |
| 1/2"              | None          |
| 5/8" to 7/8"      | 3/16" x 3/32" |
| 15/16" to 1 1/4"  | 1/4 x 1/8"    |
| 1 7/16"           | 3/8 x 3/16"   |

◆ HOLLOW HEAD SETSCREWS

◆ STATICALLY BALANCED

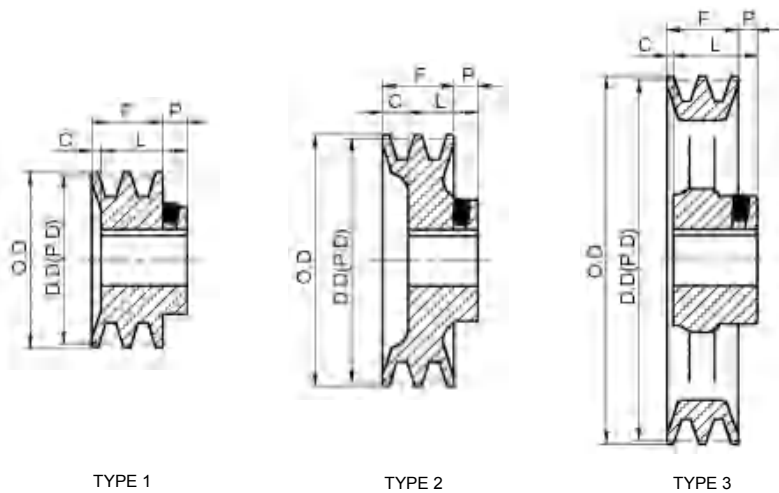
Table No.2

Stock Sizes—Finished Bore

| PART NO. | Type | DIAMETERS |           |            | DIMENSIONS |         |        |      | STOCK BORES MARKED PRODUCT CODE |          |          |          |          |          |          |          |          |          |          |      | Wt. Lbs |
|----------|------|-----------|-----------|------------|------------|---------|--------|------|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|---------|
|          |      | Outside   | Datum "A" | Pitch "3L" | F          | L       | P      | C    | 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"  |      |         |
| ▲BK19    | 1    | 2.05      | 1.4       | 1.8        | 13/16      | 1 3/32  | 7/16   | 5/32 | —                               | CP023014 | CP023010 | —        | —        | —        | —        | —        | —        | —        | —        | 0.5  |         |
| ▲BK20    | 1    | 2.15      | 1.5       | 1.9        | 13/16      | 1 3/32  | 7/16   | 5/32 | CP047053                        | CP023020 | CP023017 | —        | —        | —        | —        | —        | —        | —        | —        | 0.5  |         |
| ▲BK22    | 1    | 2.35      | 1.7       | 2.1        | 13/16      | 1 3/32  | 7/16   | 5/32 | CP023026                        | CP023033 | CP023030 | CP023036 | —        | CP023028 | —        | —        | —        | —        | —        | 0.6  |         |
| ▲BK23    | 1    | 2.45      | 1.8       | 2.2        | 13/16      | 1 3/32  | 7/16   | 5/32 | CP023040                        | CP023048 | CP023044 | CP023052 | —        | CP023042 | —        | —        | —        | —        | —        | 0.6  |         |
| ▲BK24    | 1    | 2.55      | 1.80      | 2.20       | 13/16      | 1 1/16  | 13/32  | 5/32 | CP023060                        | CP023074 | CP047056 | CP023078 | —        | CP023065 | —        | —        | —        | —        | —        | 0.7  |         |
| ▲BK25    | 1    | 2.65      | 1.90      | 2.30       | 13/16      | 1 1/16  | 13/32  | 5/32 | CP023084                        | CP023108 | CP023101 | CP023115 | —        | CP023095 | —        | —        | —        | —        | —        | 0.7  |         |
| ▲BK26    | 1    | 2.75      | 2.00      | 2.40       | 13/16      | 1 1/16  | 13/32  | 5/32 | CP023131                        | CP047060 | CP023138 | CP023148 | —        | —        | —        | —        | —        | —        | —        | 0.8  |         |
| ▲BK27    | 2    | 2.85      | 2.10      | 2.50       | 13/16      | 1 1/16  | 13/32  | 5/32 | CP023155                        | CP023171 | CP047066 | CP023178 | —        | CP077553 | CP023158 | —        | —        | —        | —        | 0.8  |         |
| ▲BK28    | 2    | 2.95      | 2.20      | 2.60       | 13/16      | 1 1/16  | 13/32  | 5/32 | CP023185                        | CP023210 | CP023205 | CP023218 | —        | CP023198 | CP023192 | —        | —        | —        | —        | 0.8  |         |
| ▲BK30    | 2    | 3.15      | 2.40      | 2.80       | 13/16      | 1 1/16  | 13/32  | 5/32 | CP046879                        | CP023254 | CP046883 | CP023263 | —        | CP046882 | CP023235 | —        | —        | —        | —        | 0.9  |         |
| ▲BK31    | 2    | 3.25      | 2.50      | 2.90       | 13/16      | 1 3/32  | 7/16   | 5/32 | CP046887                        | CP023273 | CP023271 | CP023275 | —        | CP023269 | CP023268 | —        | —        | —        | —        | 1.1  |         |
| ▲BK32    | 2    | 3.35      | 2.60      | 3.00       | 13/16      | 1 1/16  | 13/32  | 5/32 | CP023281                        | CP023302 | CP023296 | CP023309 | —        | CP046893 | CP076169 | —        | —        | —        | —        | 1.1  |         |
| BK34     | 2    | 3.55      | 2.80      | 3.20       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023317                        | CP023348 | CP023340 | CP023357 | —        | CP023335 | CP023327 | —        | —        | —        | —        | 1.3  |         |
| BK36     | 2    | 3.75      | 3.00      | 3.40       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP046899                        | CP023387 | CP023382 | CP023392 | —        | CP023377 | CP046901 | —        | —        | —        | —        | 1.4  |         |
| BK40     | 2    | 3.95      | 3.20      | 3.60       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023436                        | CP023462 | CP023456 | CP023469 | —        | CP023450 | CP046913 | —        | —        | —        | —        | 1.6  |         |
| BK45     | 2    | 4.25      | 3.50      | 3.90       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023477                        | CP023503 | CP023497 | CP046922 | —        | CP023492 | CP023484 | —        | —        | —        | —        | 1.9  |         |
| BK47     | 2    | 4.45      | 3.70      | 4.10       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023517                        | CP023542 | CP023538 | CP023548 | —        | CP023532 | CP023525 | —        | —        | —        | —        | 2.1  |         |
| BK50     | 3    | 4.75      | 4.00      | 4.40       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023594                        | CP023624 | CP023618 | CP023632 | CP023608 | CP023612 | CP023587 | —        | —        | —        | —        | 2    |         |
| BK52     | 3    | 4.95      | 4.20      | 4.60       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023641                        | CP023671 | CP023665 | CP023677 | CP058910 | CP023658 | CP023636 | CP023651 | —        | CP076420 | —        | 2.2  |         |
| BK55     | 3    | 5.25      | 4.50      | 4.90       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023687                        | CP023716 | CP023711 | CP023722 | CP058917 | CP023706 | CP046946 | CP023700 | —        | —        | —        | 2.3  |         |
| BK57     | 3    | 5.45      | 4.70      | 5.10       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023729                        | CP046955 | CP023760 | CP023774 | CP023749 | CP023752 | CP023737 | CP023744 | CP072531 | —        | —        | 2.4  |         |
| BK60     | 3    | 5.75      | 5.00      | 5.40       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023782                        | CP023818 | CP023813 | CP023825 | CP058933 | CP023806 | CP046958 | CP023798 | —        | —        | —        | 2.5  |         |
| BK62     | 3    | 5.95      | 5.20      | 5.60       | 7/8        | 1 5/32  | 13/32  | 1/8  | CP023844                        | CP023874 | CP023868 | CP023879 | CP023855 | CP023861 | CP046964 | CP023853 | —        | —        | —        | 2.6  |         |
| BK65     | 3    | 6.25      | 5.50      | 5.90       | 7/8        | 1 5/32  | 13/32  | 1/8  | —                               | CP023917 | CP023911 | CP076170 | CP058948 | CP023905 | CP023893 | CP058951 | —        | —        | —        | 2.8  |         |
| BK67     | 3    | 6.45      | 5.70      | 6.10       | 7/8        | 1 5/32  | 13/32  | 1/8  | —                               | CP023954 | CP023948 | CP076053 | CP058955 | CP023942 | CP023929 | CP023935 | —        | CP046974 | —        | 2.9  |         |
| BK70     | 3    | 6.75      | 6.00      | 6.40       | 7/8        | 1 5/32★ | 13/32★ | 1/8★ | —                               | CP024040 | CP024034 | CP076554 | CP024017 | CP024026 | CP024003 | CP024007 | —        | —        | CP024022 | 3.4  |         |
| BK72     | 3    | 6.95      | 6.20      | 6.60       | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP024115 | CP024110 | CP076866 | CP058971 | CP024103 | CP024082 | CP058974 | —        | CP024092 | CP058976 | 3.6  |         |
| BK75     | 3    | 7.25      | 6.50      | 6.90       | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | —        | CP024153 | —        | —        | CP024148 | CP046777 | CP024135 | —        | CP024140 | CP058982 | 3.8  |         |
| BK77     | 3    | 7.45      | 6.70      | 7.10       | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP058983 | CP024199 | CP058985 | CP058986 | CP024192 | CP024170 | CP024176 | —        | CP046784 | CP024186 | 4.3  |         |
| BK80     | 3    | 7.75      | 7.00      | 7.40       | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP024300 | CP024294 | CP024307 | —        | CP046786 | CP024267 | CP024273 | CP024261 | CP024278 | CP024284 | 4.3  |         |
| BK85     | 3    | 8.25      | 7.50      | 7.90       | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP059001 | CP024359 | CP046794 | CP059004 | CP024352 | CP024323 | CP024329 | —        | CP024336 | CP024347 | 4.9  |         |
| BK90     | 3    | 8.75      | 8.00      | 8.40       | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP046799 | CP024414 | CP024424 | CP024394 | CP024406 | CP024377 | CP024382 | —        | CP024388 | CP024399 | 5.2  |         |
| BK95     | 3    | 9.25      | 8.50      | 8.90       | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP059019 | CP024484 | CP024495 | CP059022 | CP024476 | CP024450 | CP024456 | —        | CP046805 | CP024470 | 5.3  |         |
| BK100    | 3    | 9.75      | 9.00      | 9.40       | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | —        | CP022521 | CP022528 | CP022506 | CP022516 | CP022491 | CP047005 | CP022485 | CP022500 | CP047009 | 5.7  |         |
| BK105    | 3    | 10.25     | 9.50      | 9.90       | 7/8        | 1 15/32 | 21/32  | 1/16 | CP059209                        | CP059037 | CP022575 | CP022583 | CP059040 | CP022568 | CP022540 | CP022546 | —        | CP022551 | CP022562 | 6.1  |         |
| BK110    | 3    | 10.75     | 10.00     | 10.40      | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP059046 | CP047023 | CP047024 | CP059049 | CP022647 | CP022623 | CP022629 | —        | CP022634 | CP022642 | 7    |         |
| BK115    | 3    | 11.25     | 10.50     | 10.90      | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP059055 | CP059056 | CP059057 | CP059058 | CP022695 | CP022668 | CP022674 | —        | CP022680 | CP022690 | 8.4  |         |
| BK120    | 3    | 11.75     | 11.00     | 11.40      | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP059064 | CP022746 | CP022751 | CP059067 | CP047031 | CP022717 | CP047029 | CP022711 | CP022727 | CP022737 | 9.3  |         |
| BK130    | 3    | 12.75     | 12.00     | 12.40      | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP059074 | CP022815 | CP022822 | CP059077 | CP022809 | CP022787 | CP022793 | CP047039 | CP047041 | CP022803 | 10   |         |
| BK140    | 3    | 13.75     | 13.00     | 13.40      | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | CP059084 | CP022859 | CP022865 | CP059087 | CP022853 | CP022832 | CP022838 | CP059091 | CP059092 | CP022847 | 11   |         |
| BK160    | 3    | 15.75     | 15.00     | 15.40      | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | —        | —        | CP079101 | —        | CP022944 | CP022923 | CP047049 | CP022917 | CP059098 | CP022938 | 13.5 |         |
| BK190    | 3    | 18.75     | 18.00     | 18.40      | 7/8        | 1 15/32 | 21/32  | 1/16 | —                               | —        | —        | CP079102 | —        | CP022998 | CP022980 | CP022985 | CP022975 | CP059104 | CP022993 | 18.1 |         |

▲NOTE—DO NOT USE THESE "BK" SHEAVES WITH "B" GRIPNOTCH BELT RATINGS.

★P=21/32" and C=1/16" for 1 7/16" Bore, L=1 15/32"



TYPE 1

TYPE 2

TYPE 3

## Standard Keyseats

Table No.1

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

◆ HOLLOW HEAD SETSCREWS

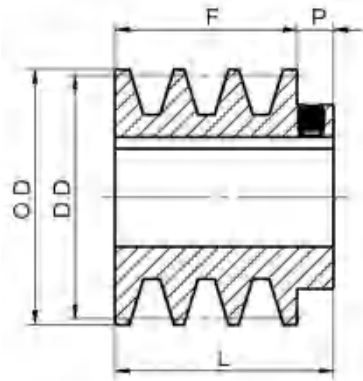
◆ STATICALLY BALANCED

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

Table No.2

Stock Sizes—Finished Bore

| PART NO. | Type | DIAMETERS |           |            | DIMENSIONS |         |        |      | STOCK BORES MARKED PRODUCT CODE |          |          |          |          |          |          |          |          |          |          |      | Wt. Lbs |
|----------|------|-----------|-----------|------------|------------|---------|--------|------|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|---------|
|          |      | Outside   | Datum "A" | Pitch "3L" | F          | L       | P      | C    | 1/2"                            | 5/8"     | 3/4"     | 7/8"     | 1"       | 1 1/8"   | 1 3/16"  | 1 1/4"   | 1 3/8"   | 1 7/16"  | 1 1/2"   |      |         |
| 2BK23    | 1    | 2.45      | 1.70      | 2.20       | 1 3/4      | 2 1/32  | 15/32" | 3/16 | CP048598                        | CP009292 | CP009290 | CP009294 | —        | —        | —        | —        | —        | —        | —        | 1.4  |         |
| 2BK25    | 1    | 2.65      | 1.90      | 2.30       | 1 3/4      | 1 31/32 | 15/32" | 1/4" | CP009298                        | CP009312 | CP009308 | CP009316 | CP075401 | CP080869 | —        | —        | —        | —        | —        | 1.6  |         |
| 2BK26    | 1    | 2.75      | 2.00      | 2.40       | 1 3/4      | 1 31/32 | 15/32" | 1/4  | —                               | CP009320 | —        | CP009322 | —        | —        | —        | —        | —        | —        | —        | 1.6  |         |
| 2BK27    | 1    | 2.85      | 2.10      | 2.50       | 1 3/4      | 1 31/32 | 15/32" | 1/4  | CP009328                        | CP048603 | CP009341 | CP009350 | CP009336 | CP009331 | —        | —        | —        | —        | —        | 1.8  |         |
| 2BK28    | 1    | 2.95      | 2.20      | 2.60       | 1 3/4      | 1 31/32 | 15/32" | 1/4  | CP009356                        | CP009376 | CP009372 | CP009383 | CP009368 | CP009363 | —        | —        | CP081676 | —        | —        | 2    |         |
| 2BK30    | 1    | 3.15      | 2.40      | 2.80       | 1 3/4      | 1 31/32 | 15/32" | 1/4  | CP048612                        | CP009415 | CP048616 | CP009421 | CP009406 | CP048613 | —        | —        | CP075131 | —        | —        | 2.1  |         |
| 2BK32    | 1    | 3.35      | 2.60      | 3.00       | 1 3/4      | 1 31/32 | 15/32" | 1/4  | CP058606                        | CP009449 | CP009444 | CP009454 | CP009439 | CP009430 | —        | —        | CP078116 | —        | —        | 2.4  |         |
| 2BK34    | 1    | 3.55      | 2.80      | 3.20       | 1 3/4      | 1 31/32 | 15/32" | 1/4  | CP058612                        | CP009493 | CP009487 | CP009499 | CP009481 | CP009468 | —        | —        | CP048627 | —        | —        | 2.9  |         |
| 2BK36    | 1    | 3.75      | 3.00      | 3.40       | 1 3/4      | 1 31/32 | 15/32" | 1/4  | CP058619                        | CP009532 | CP048392 | CP009538 | CP009522 | CP009510 | —        | —        | CP048391 | —        | —        | 3.2  |         |
| 2BK40    | 2    | 3.95      | 3.20      | 3.60       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | CP058626                        | CP009579 | CP009575 | CP009585 | CP009568 | CP009552 | —        | CP073871 | CP009560 | —        | —        | 3.2  |         |
| 2BK45    | 2    | 4.25      | 3.50      | 3.90       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | CP058633                        | CP079097 | CP058635 | CP009620 | CP048403 | CP009599 | CP048400 | CP009593 | CP009606 | —        | —        | 3.6  |         |
| 2BK47    | 2    | 4.45      | 3.70      | 4.10       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | CP058642                        | CP058643 | CP058644 | CP009646 | CP009638 | CP009629 | CP009630 | CP009624 | CP048408 | —        | —        | 3.9  |         |
| 2BK50    | 2    | 4.75      | 4.00      | 4.40       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | CP058651                        | CP058652 | CP048415 | CP009690 | CP009676 | CP009656 | CP009662 | CP009651 | CP009667 | —        | —        | 4.4  |         |
| 2BK52    | 2    | 4.95      | 4.20      | 4.60       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | CP058660                        | CP081051 | CP076632 | CP009733 | CP009724 | CP009702 | CP009709 | CP009697 | CP009716 | —        | —        | 4.8  |         |
| 2BK55    | 2    | 5.25      | 4.50      | 4.90       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | CP058669                        | CP079995 | CP079098 | CP078118 | CP076065 | CP009743 | CP048421 | CP009738 | CP009753 | —        | —        | 5.1  |         |
| 2BK57    | 2    | 5.45      | 4.70      | 5.10       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | CP058678                        | CP058679 | CP058680 | CP058681 | CP009795 | CP009773 | CP009779 | CP009767 | CP009787 | —        | —        | 5.6  |         |
| 2BK60    | 3    | 5.75      | 5.00      | 5.40       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | CP059214                        | CP079099 | CP009845 | CP048424 | CP009839 | CP009815 | CP009821 | CP058692 | CP009829 | —        | —        | 4.9  |         |
| 2BK62    | 3    | 5.95      | 5.20      | 5.60       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | —                               | —        | CP058694 | CP058695 | CP009883 | CP009863 | CP009868 | CP058699 | CP009872 | —        | —        | 5.1  |         |
| 2BK65    | 3    | 6.25      | 5.50      | 5.90       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | —                               | —        | CP058701 | CP058702 | CP009915 | CP048431 | CP009898 | CP058706 | CP009905 | —        | —        | 5.5  |         |
| 2BK67    | 3    | 6.45      | 5.70      | 6.10       | 1 3/4      | 1 15/32 | 15/32" | 3/4  | CP059215                        | —        | CP058708 | CP058709 | CP009938 | CP009924 | CP048432 | CP058713 | CP048433 | —        | —        | 5.7  |         |
| 2BK70    | 3    | 6.75      | 6.00      | 6.40       | 1 3/4      | 1 19/32 | 11/32  | 1/2  | —                               | —        | CP009975 | CP009980 | CP009970 | CP009948 | CP048436 | CP048435 | CP009958 | CP009964 | —        | 6.6  |         |
| 2BK80    | 3    | 7.75      | 7.00      | 7.40       | 1 3/4      | 1 19/32 | 11/32  | 1/2  | —                               | —        | CP010019 | CP010025 | CP010012 | CP009995 | CP010001 | CP009989 | CP010006 | CP010008 | —        | 8.2  |         |
| 2BK90    | 3    | 8.75      | 8.00      | 8.40       | 1 3/4      | 1 19/32 | 11/32  | 1/2  | —                               | —        | CP010068 | CP010073 | CP010061 | CP010038 | CP010044 | CP010033 | CP010050 | CP010056 | —        | 9.5  |         |
| 2BK100   | 3    | 9.75      | 9.00      | 9.40       | 1 3/4      | 1 19/32 | 11/32  | 1/2  | CP059213                        | —        | CP009084 | CP009089 | CP009076 | CP009058 | CP009062 | CP009053 | CP009066 | CP009070 | —        | 10.2 |         |
| 2BK105   | 3    | 10.25     | 9.50      | 9.90       | 1 3/4      | 1 19/32 | 11/32  | 1/2  | —                               | —        | —        | —        | CP076417 | —        | —        | —        | —        | —        | —        | 11.6 |         |
| 2BK110   | 3    | 10.75     | 10.00     | 10.40      | 1 3/4      | 1 19/32 | 11/32  | 1/2  | —                               | —        | CP009117 | CP009121 | CP009112 | CP009099 | CP009104 | CP009094 | CP048570 | CP009109 | —        | 12   |         |
| 2BK120   | 3    | 11.75     | 11.00     | 11.40      | 1 3/4      | 1 19/32 | 11/32  | 1/2  | —                               | —        | CP009163 | CP009165 | CP009159 | CP009140 | CP009146 | CP009134 | CP009149 | CP009153 | —        | 14.5 |         |
| 2BK130   | 3    | 12.75     | 12.00     | 12.40      | 1 3/4      | 1 19/32 | 11/32  | 1/2  | CP059272                        | —        | CP009190 | CP048584 | CP009186 | CP009172 | CP009176 | CP048578 | CP009179 | CP009183 | CP009167 | 15.9 |         |
| 2BK140   | 3    | 13.75     | 13.00     | 13.40      | 1 3/4      | 1 19/32 | 11/32  | 1/2  | —                               | —        | CP009224 | CP048588 | CP009221 | CP009207 | CP009211 | CP009203 | CP009213 | CP009217 | —        | 17.2 |         |
| 2BK160   | 3    | 15.75     | 15.00     | 15.40      | 1 3/4      | 1 19/32 | 11/32  | 1/2  | CP059273                        | —        | CP009251 | CP048593 | CP009249 | CP009235 | CP048590 | CP048589 | CP048591 | CP048592 | —        | 20.1 |         |
| 2BK190   | 3    | 18.75     | 18.00     | 18.40      | 1 3/4      | 1 19/32 | 11/32  | 1/2  | —                               | —        | CP009286 | CP009288 | CP009283 | CP009265 | CP009271 | CP009261 | CP009273 | CP009278 | CP009256 | 23.8 |         |



TYPE 1

Standard Keyseats

Table No.1

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

◆ HOLLOW HEAD SETSCREWS

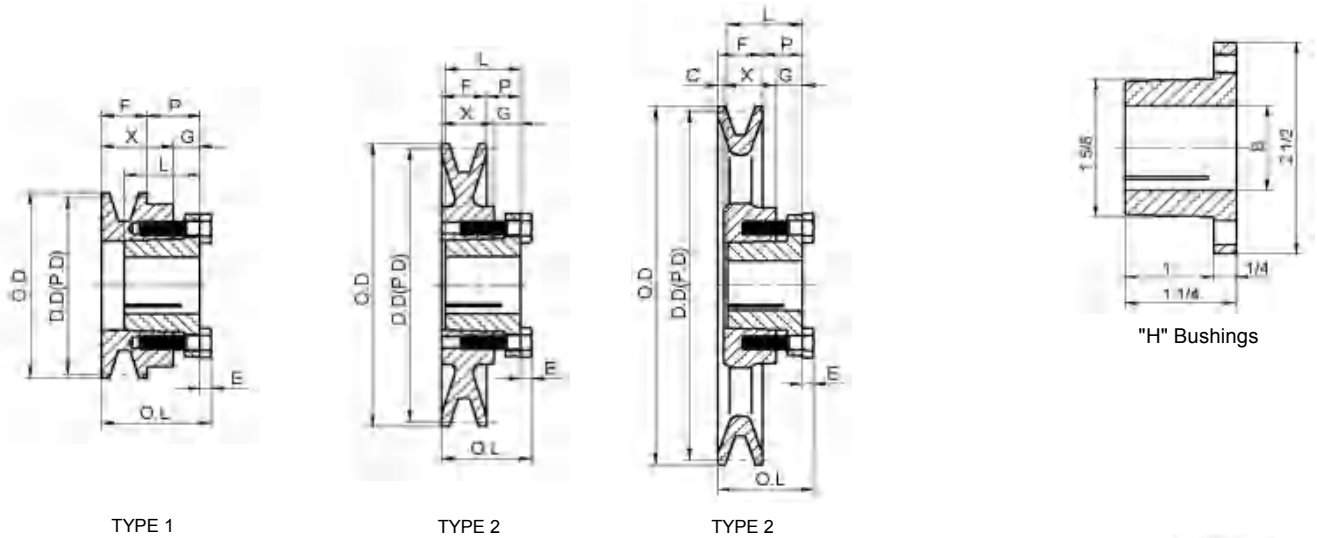
◆ STATICALLY BALANCED

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

Table No.2

Stock Sizes—Finished Bore

| PART NO. | Type | DIAMETERS |           |           | DIMENSIONS |      |     | STOCK BORES MARKED PRODUCT CODE |          |          |          |          |          | Wt. Lbs |
|----------|------|-----------|-----------|-----------|------------|------|-----|---------------------------------|----------|----------|----------|----------|----------|---------|
|          |      | Outside   | Datum "A" | Datum "B" | F          | L    | P   | 5/8"                            | 7/8"     | 1"       | 1 1/8"   | 1 3/8"   | 1 5/8"   |         |
| 3BK25    | 1    | 2.50      | 1.90      | 2.30      | 2 1/2      | 3.00 | 1/2 | CP060012                        | CP081288 | —        | —        | —        | —        | 2.00    |
| 3BK27    | 1    | 2.70      | 2.10      | 2.50      | 2 1/2      | 3.00 | 1/2 | CP081289                        | CP081290 | CP081291 | —        | —        | —        | 2.10    |
| 3BK28    | 1    | 2.95      | 2.20      | 2.60      | 2 1/2      | 3.00 | 1/2 | CP081292                        | CP081293 | CP081294 | CP081295 | —        | —        | 2.50    |
| 3BK30    | 1    | 3.15      | 2.40      | 2.80      | 2 1/2      | 3.00 | 1/2 | CP072593                        | CP081296 | CP081297 | CP081298 | —        | —        | 3.70    |
| 3BK32    | 1    | 3.35      | 2.60      | 3.00      | 2 1/2      | 3.00 | 1/2 | —                               | CP081299 | CP062770 | CP062769 | —        | —        | 3.90    |
| 3BK34    | 1    | 3.55      | 2.80      | 3.20      | 2 1/2      | 3.00 | 1/2 | —                               | CP074816 | CP062773 | CP062771 | CP062772 | CP062782 | 4.30    |
| 3BK36    | 1    | 3.75      | 3.00      | 3.40      | 2 1/2      | 3.00 | 1/2 | —                               | CP062777 | CP062776 | CP062774 | CP062775 | CP062783 | 4.50    |
| 3BK40    | 1    | 3.95      | 3.20      | 3.60      | 2 1/2      | 3.00 | 1/2 | CP072594                        | CP074818 | CP062781 | CP062778 | CP062779 | —        | 5.60    |
| 3BK45    | 1    | 4.25      | 3.50      | 3.90      | 2 1/2      | 3.00 | 1/2 | —                               | —        | CP062788 | CP062787 | —        | —        | 6.90    |

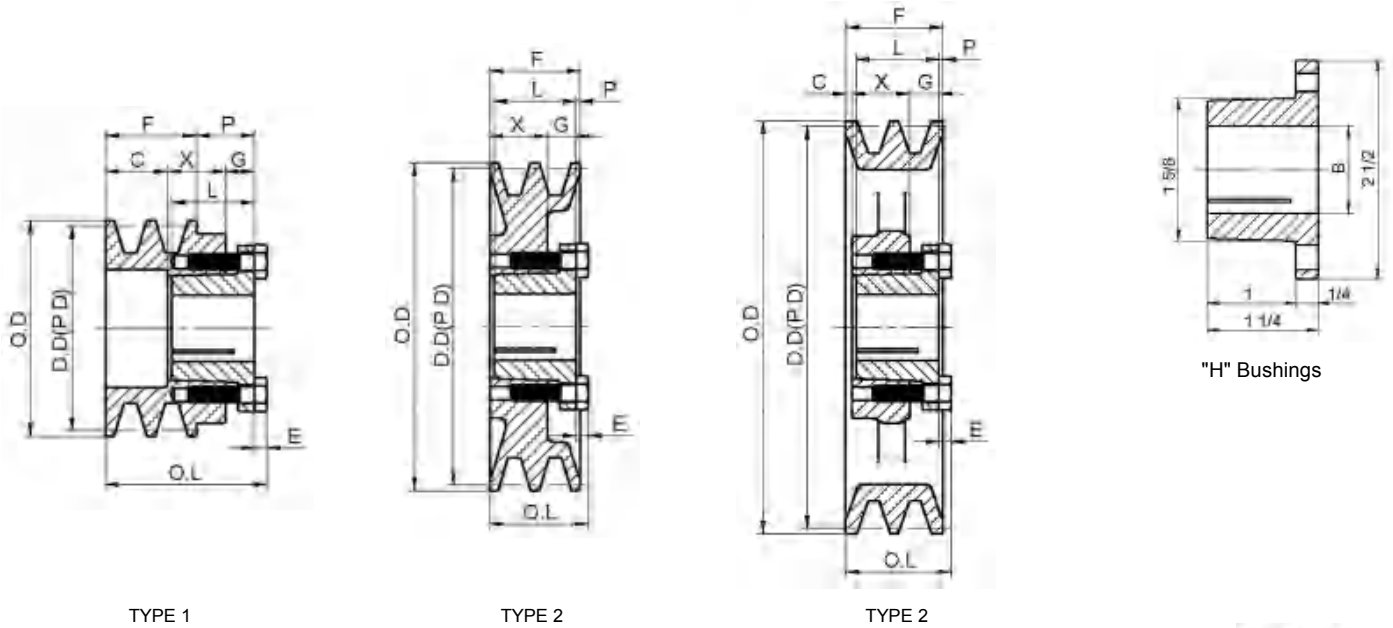


## Single Groove Sheaves for "4L" or "A" Belts and "5L" or "B" Belts

Table No.1

Stock Sizes—with split Taper Bushings

| Product Code | Part No. | Type | DIAMETERS |           |               | DIMENSIONS |     |       |      |      |        |     |      | Wt .Lbs<br>less<br>Bush. |
|--------------|----------|------|-----------|-----------|---------------|------------|-----|-------|------|------|--------|-----|------|--------------------------|
|              |          |      | O.D.      | Datum "A" | Pitch<br>"3L" | O.L.       | F   | L     | P    | C    | X      | G   | E    |                          |
| CP023265     | BK30H    | 1    | 3.15      | 2.40      | 2.80          | 1 7/8      | 7/8 | 1 1/4 | 7/8  | —    | 1 5/16 | 3/8 | 3/16 | 1.3                      |
| CP023311     | BK32H    | 1    | 3.35      | 2.60      | 3.00          | 1 7/8      | 7/8 | 1 1/4 | 7/8  | —    | 1 5/16 | 3/8 | 3/16 | 1.4                      |
| CP023359     | BK34H    | 1    | 3.55      | 2.80      | 3.20          | 1 7/8      | 7/8 | 1 1/4 | 7/8  | —    | 1 5/16 | 3/8 | 3/16 | 1.7                      |
| CP051715     | BK35H    | 2    | 3.65      | 2.90      | 3.30          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 1.2                      |
| CP023394     | BK36H    | 2    | 3.75      | 3.00      | 3.40          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 1.3                      |
| CP023471     | BK40H    | 2    | 3.95      | 3.20      | 3.60          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 1.3                      |
| CP023509     | BK45H    | 2    | 4.25      | 3.50      | 3.90          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 1.7                      |
| CP023551     | BK47H    | 2    | 4.45      | 3.70      | 4.10          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 1.9                      |
| CP023633     | BK50H    | 2    | 4.75      | 4.00      | 4.40          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 2.0                      |
| CP023679     | BK52H    | 2    | 4.95      | 4.20      | 4.60          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 2.3                      |
| CP023724     | BK55H    | 2    | 5.25      | 4.50      | 4.90          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 2.6                      |
| CP023777     | BK57H    | 2    | 5.45      | 4.70      | 5.10          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 2.9                      |
| CP023827     | BK60H    | 2    | 5.75      | 5.00      | 5.40          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 3.3                      |
| CP023881     | BK62H    | 2    | 5.95      | 5.20      | 5.60          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 3.5                      |
| CP023923     | BK65H    | 2    | 6.25      | 5.50      | 5.90          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 4.0                      |
| CP023960     | BK67H    | 2    | 6.45      | 5.70      | 6.10          | 1 7/16     | 7/8 | 1 1/4 | 3/8  | —    | 7/8    | 3/8 | 3/16 | 4.2                      |
| CP024046     | BK70H    | 3    | 6.75      | 6.00      | 6.40          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 2.9                      |
| CP024120     | BK72H    | 3    | 6.95      | 6.20      | 6.60          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 3.0                      |
| CP046781     | BK75H    | 3    | 7.25      | 6.50      | 6.90          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 3.1                      |
| CP046785     | BK77H    | 3    | 7.45      | 6.70      | 7.10          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 3.2                      |
| CP024309     | BK80H    | 3    | 7.75      | 7.00      | 7.40          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 3.5                      |
| CP024368     | BK85H    | 3    | 8.25      | 7.50      | 7.90          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 4.7                      |
| CP024426     | BK90H    | 3    | 8.75      | 8.00      | 8.40          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 5.0                      |
| CP046807     | BK95H    | 3    | 9.25      | 8.50      | 8.90          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 5.1                      |
| CP022530     | BK100H   | 3    | 9.75      | 9.00      | 9.40          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 5.8                      |
| CP022585     | BK105H   | 3    | 10.25     | 9.50      | 9.90          | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 6.2                      |
| CP022658     | BK110H   | 3    | 10.75     | 10.00     | 10.40         | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 6.3                      |
| CP047028     | BK115H   | 3    | 11.25     | 10.50     | 10.90         | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 6.7                      |
| CP022753     | BK120H   | 3    | 11.75     | 11.00     | 11.40         | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 8.3                      |
| CP022825     | BK130H   | 3    | 12.75     | 12.00     | 12.40         | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 10.4                     |
| CP022867     | BK140H   | 3    | 13.75     | 13.00     | 13.40         | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 11.5                     |
| CP022889     | BK150H   | 3    | 14.75     | 14.00     | 14.40         | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 12.2                     |
| CP022955     | BK160H   | 3    | 15.75     | 15.00     | 15.40         | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 14.8                     |
| CP023006     | BK190H   | 3    | 18.75     | 18.00     | 18.40         | 1 1/2      | 7/8 | 1 1/4 | 7/16 | 1/16 | 7/8    | 3/8 | 3/16 | 18.0                     |

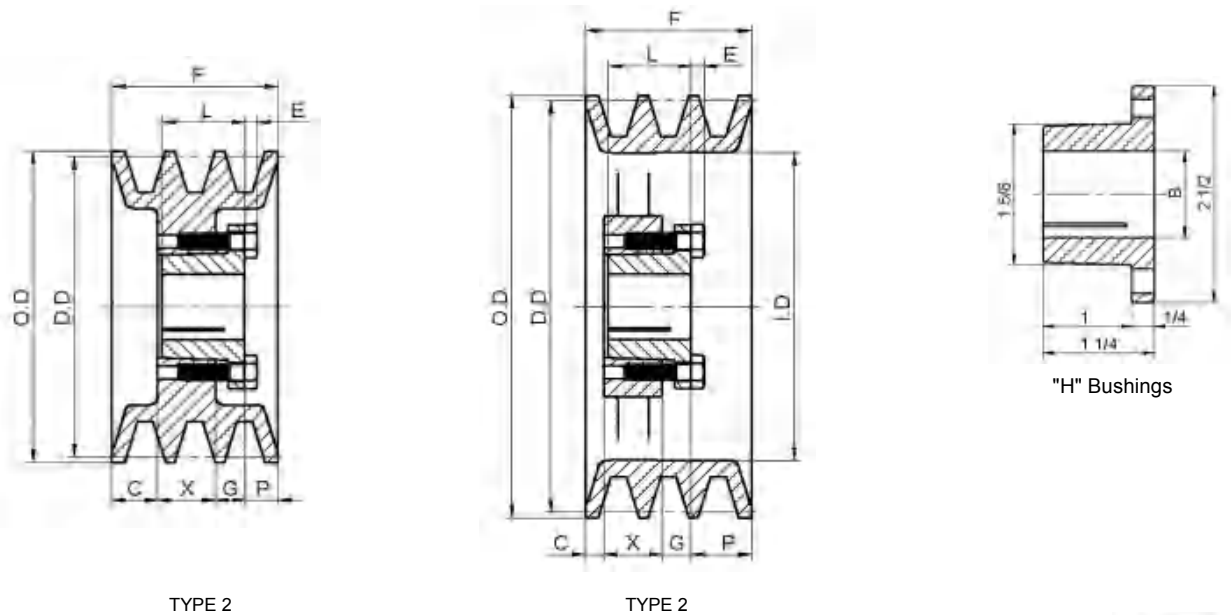


## Two Groove Sheaves for "4L" or "A" Belts and "5L" or "B" Belts

Table No.1

Stock Sizes—with split Taper Bushings

| Product Code | Part No. | Type | DIAMETERS |           |           | DIMENSIONS |       |       |       |        |     |     |      | Wt .Lbs<br>less<br>Bush. |
|--------------|----------|------|-----------|-----------|-----------|------------|-------|-------|-------|--------|-----|-----|------|--------------------------|
|              |          |      | O.D.      | Datum "A" | Datum "B" | O.L.       | F     | L     | P     | C      | X   | G   | E    |                          |
| CP009422     | 2BK30H   | 1    | 3.15      | 2.40      | 2.80      | 2 3/4      | 1 3/4 | 1 1/4 | 13/16 | 1 5/16 | 7/8 | 3/8 | 3/16 | 1.87                     |
| CP009456     | 2BK32H   | 1    | 3.35      | 2.60      | 3.00      | 2 3/4      | 1 3/4 | 1 1/4 | 13/16 | 1 5/16 | 7/8 | 3/8 | 3/16 | 2.20                     |
| CP009500     | 2BK34H   | 1    | 3.55      | 2.80      | 3.20      | 2 3/4      | 1 3/4 | 1 1/4 | 13/16 | 1 5/16 | 7/8 | 3/8 | 3/16 | 2.60                     |
| CP009540     | 2BK36H   | 1    | 3.75      | 3.00      | 3.40      | 2 5/16     | 1 3/4 | 1 1/4 | 3/8   | 7/8    | 7/8 | 3/8 | 3/16 | 2.43                     |
| CP009587     | 2BK40H   | 1    | 3.95      | 3.20      | 3.60      | 2 5/16     | 1 3/4 | 1 1/4 | 3/8   | 7/8    | 7/8 | 3/8 | 3/16 | 2.76                     |
| CP009623     | 2BK45H   | 1    | 4.25      | 3.50      | 3.90      | 2 5/16     | 1 3/4 | 1 1/4 | 3/8   | 7/8    | 7/8 | 3/8 | 3/16 | 3.31                     |
| CP009648     | 2BK47H   | 2    | 4.45      | 3.70      | 4.10      | 1 3/4      | 1 3/4 | 1 1/4 | 1/2   | —      | 7/8 | 3/8 | 3/16 | 3.20                     |
| CP009691     | 2BK50H   | 2    | 4.75      | 4.00      | 4.40      | 1 3/4      | 1 3/4 | 1 1/4 | 1/2   | —      | 7/8 | 3/8 | 3/16 | 3.64                     |
| CP009734     | 2BK52H   | 2    | 4.95      | 4.20      | 4.60      | 1 3/4      | 1 3/4 | 1 1/4 | 1/2   | —      | 7/8 | 3/8 | 3/16 | 3.97                     |
| CP009764     | 2BK55H   | 2    | 5.25      | 4.50      | 4.90      | 1 3/4      | 1 3/4 | 1 1/4 | 1/2   | —      | 7/8 | 3/8 | 3/16 | 4.30                     |
| CP009805     | 2BK57H   | 2    | 5.45      | 4.70      | 5.10      | 1 3/4      | 1 3/4 | 1 1/4 | 1/2   | —      | 7/8 | 3/8 | 3/16 | 4.41                     |
| CP009856     | 2BK60H   | 2    | 5.75      | 5.00      | 5.40      | 1 3/4      | 1 3/4 | 1 1/4 | 1/2   | —      | 7/8 | 3/8 | 3/16 | 4.96                     |
| CP009887     | 2BK62H   | 2    | 5.95      | 5.20      | 5.60      | 1 3/4      | 1 3/4 | 1 1/4 | 1/2   | —      | 7/8 | 3/8 | 3/16 | 5.29                     |
| CP009918     | 2BK65H   | 3    | 6.25      | 5.50      | 5.90      | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 5.25                     |
| CP009940     | 2BK67H   | 3    | 6.45      | 5.70      | 6.10      | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 5.53                     |
| CP009981     | 2BK70H   | 3    | 6.75      | 6.00      | 6.40      | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 5.73                     |
| CP009983     | 2BK72H   | 3    | 6.95      | 6.20      | 6.60      | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 6.17                     |
| CP049978     | 2BK74H   | 3    | 7.15      | 6.40      | 6.80      | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 6.35                     |
| CP010026     | 2BK80H   | 3    | 7.75      | 7.00      | 7.40      | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 6.50                     |
| CP010027     | 2BK85H   | 3    | 8.25      | 7.50      | 7.90      | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 8.60                     |
| CP010074     | 2BK90H   | 3    | 8.75      | 8.00      | 8.40      | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 9.22                     |
| CP009090     | 2BK100H  | 3    | 9.75      | 9.00      | 9.40      | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 9.92                     |
| CP009122     | 2BK110H  | 3    | 10.75     | 10.00     | 10.40     | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 11.02                    |
| CP009166     | 2BK120H  | 3    | 11.75     | 11.00     | 11.40     | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 14.11                    |
| CP009195     | 2BK130H  | 3    | 12.75     | 12.00     | 12.40     | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 16.31                    |
| CP009226     | 2BK140H  | 3    | 13.75     | 13.00     | 13.40     | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 16.53                    |
| CP072429     | 2BK150H  | 3    | 14.75     | 14.00     | 14.40     | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 18.74                    |
| CP009255     | 2BK160H  | 3    | 15.75     | 15.00     | 15.40     | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 20.94                    |
| CP009289     | 2BK190H  | 3    | 18.75     | 18.00     | 18.40     | 1 3/4      | 1 3/4 | 1 1/4 | 1/4   | 1/4    | 7/8 | 3/8 | 3/16 | 25.79                    |

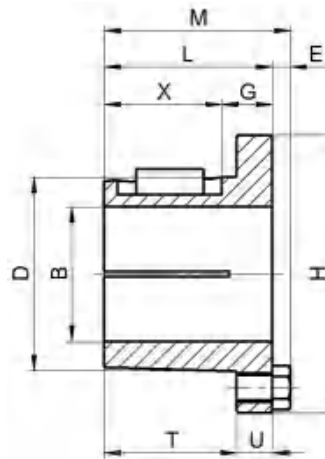


## Three Groove Sheaves for "4L" or "A" Belts and "5L" or "B" Belts

Table No.1

Stock Sizes—with split Taper Bushings

| Product Code | Part No. | Type | DIAMETERS |           |           |         | DIMENSIONS |       |       |       |     |     |      | Wt .Lbs less Bush. |
|--------------|----------|------|-----------|-----------|-----------|---------|------------|-------|-------|-------|-----|-----|------|--------------------|
|              |          |      | Outside   | Datum "A" | Datum "B" | Inside  | F          | L     | P     | C     | X   | G   | E    |                    |
| CP013429     | 3BK45H   | 2    | 4.25      | 3.50      | 3.90      | 2 5/8   | 2 1/2      | 1 1/4 | 9/16  | 11/16 | 7/8 | 3/8 | 3/16 | 3.64               |
| CP013435     | 3BK47H   | 2    | 4.45      | 3.70      | 4.10      | 2 17/26 | 2 1/2      | 1 1/4 | 9/16  | 11/16 | 7/8 | 3/8 | 3/16 | 4.30               |
| CP013440     | 3BK50H   | 2    | 4.75      | 4.00      | 4.40      | 3       | 2 1/2      | 1 1/4 | 9/16  | 11/16 | 7/8 | 3/8 | 3/16 | 4.85               |
| CP013444     | 3BK52H   | 2    | 4.95      | 4.20      | 4.60      | 3 1/16  | 2 1/2      | 1 1/4 | 9/16  | 11/16 | 7/8 | 3/8 | 3/16 | 5.25               |
| CP013448     | 3BK55H   | 2    | 5.25      | 4.50      | 4.90      | 3 1/2   | 2 1/2      | 1 1/4 | 9/16  | 11/16 | 7/8 | 3/8 | 3/16 | 5.95               |
| CP013452     | 3BK57H   | 2    | 5.45      | 4.70      | 5.10      | 3 11/16 | 2 1/2      | 1 1/4 | 9/16  | 11/16 | 7/8 | 3/8 | 3/16 | 6.39               |
| CP048171     | 3BK60H   | 3    | 5.75      | 5.00      | 5.40      | 4       | 2 1/2      | 1 1/4 | 9/16  | 11/16 | 7/8 | 3/8 | 3/16 | 6.39               |
| CP013463     | 3BK62H   | 3    | 5.95      | 5.20      | 5.60      | 4 3/16  | 2 1/2      | 1 1/4 | 9/16  | 11/16 | 7/8 | 3/8 | 3/16 | 6.17               |
| CP048173     | 3BK65H   | 3    | 6.25      | 5.50      | 5.90      | 4 1/2   | 2 1/2      | 1 1/4 | 31/32 | 9/32  | 7/8 | 3/8 | 3/16 | 6.83               |
| CP013471     | 3BK67H   | 3    | 6.45      | 5.70      | 6.10      | 4 11/16 | 2 1/2      | 1 1/4 | 31/32 | 9/32  | 7/8 | 3/8 | 3/16 | 7.50               |
| CP013474     | 3BK70H   | 3    | 6.75      | 6.00      | 6.40      | 5       | 2 1/2      | 1 1/4 | 31/32 | 9/32  | 7/8 | 3/8 | 3/16 | 8.27               |
| CP013478     | 3BK80H   | 3    | 7.75      | 7.00      | 7.40      | 6       | 2 1/2      | 1 1/4 | 29/32 | 11/32 | 7/8 | 3/8 | 3/16 | 9.04               |
| CP013481     | 3BK90H   | 3    | 8.75      | 8.00      | 8.40      | 7       | 2 1/2      | 1 1/4 | 29/32 | 11/32 | 7/8 | 3/8 | 3/16 | 10.58              |
| CP013320     | 3BK100H  | 3    | 9.75      | 9.00      | 9.40      | 8       | 2 1/2      | 1 1/4 | 29/32 | 11/32 | 7/8 | 3/8 | 3/16 | 12.13              |
| CP013324     | 3BK110H  | 3    | 10.75     | 10.00     | 10.40     | 9       | 2 1/2      | 1 1/4 | 29/32 | 11/32 | 7/8 | 3/8 | 3/16 | 14.66              |
| CP013328     | 3BK120H  | 3    | 11.75     | 11.00     | 11.40     | 10      | 2 1/2      | 1 1/4 | 29/32 | 11/32 | 7/8 | 3/8 | 3/16 | 16.31              |
| CP013331     | 3BK130H  | 3    | 12.75     | 12.00     | 12.40     | 11      | 2 1/2      | 1 1/4 | 27/32 | 13/32 | 7/8 | 3/8 | 3/16 | 17.53              |
| CP013341     | 3BK140H  | 3    | 13.75     | 13.00     | 13.40     | 12      | 2 1/2      | 1 1/4 | 27/32 | 13/32 | 7/8 | 3/8 | 3/16 | 20.00              |
| CP048158     | 3BK160H  | 3    | 15.75     | 15.00     | 15.40     | 14      | 2 1/2      | 1 1/4 | 27/32 | 13/32 | 7/8 | 3/8 | 3/16 | 28.44              |
| CP013348     | 3BK190H  | 3    | 18.75     | 18.00     | 18.40     | 17      | 2 1/2      | 1 1/4 | 27/32 | 13/32 | 7/8 | 3/8 | 3/16 | 35.00              |



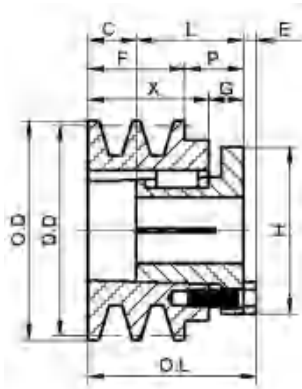
## Standard Keyseats

**Table No.1**

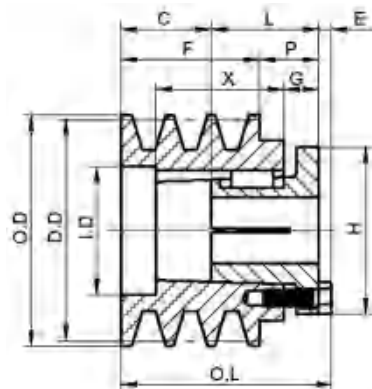
| Bore Range       | Keyseat    |
|------------------|------------|
| 1/2"—9/16"       | 1/8"×1/16" |
| 5/8"—7/8"        | 3/16×3/32  |
| 15/16"—1 1/4"    | 1/4×1/8    |
| 1 5/16"—1 3/8"   | 5/16×5/32  |
| 1 7/16"—1 3/4"   | 3/8×3/16   |
| 1 13/16"—2 1/4"  | 1/2×1/4    |
| 2 5/16"—2 11/16" | 5/8×5/16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

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

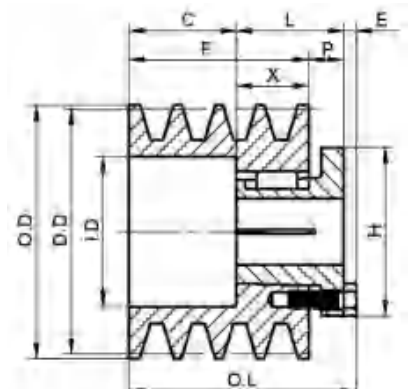
| Part No. | Dimension |          |      |         |       |          |        |          |        | Bore Range   | Wt .Lbs. |
|----------|-----------|----------|------|---------|-------|----------|--------|----------|--------|--------------|----------|
|          | M         | L        | G    | X       | 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    |
| 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    |



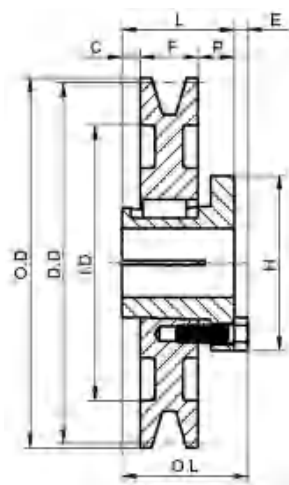
TYPE 2



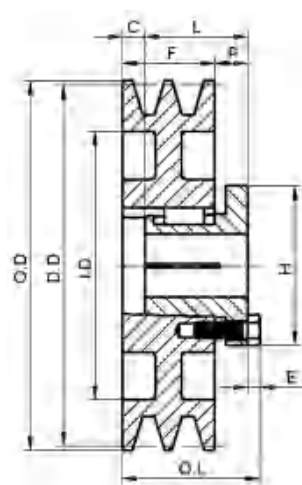
TYPE 3



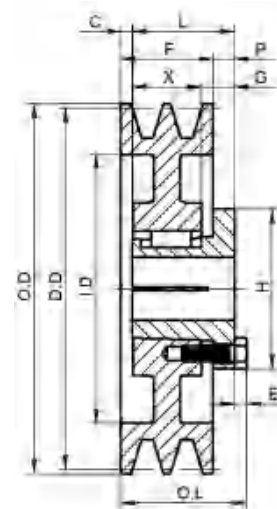
TYPE 5



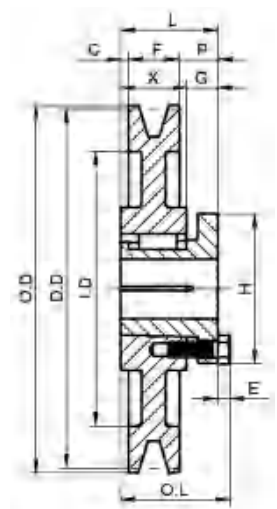
TYPE 10



TYPE 11



TYPE 13



TYPE 16

# Gripbelt Sheaves With Split Taper Bushings

TA

Table No.1

Specifications—Stock "TA" Sheaves

| Product Code | Part No. | Bushing | Type   | DIAMETERS |         |          | 1 GROOVE, F = 3/4" |         |        |      |       |     |        |      |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|---------|----------|--------------------|---------|--------|------|-------|-----|--------|------|-------|----------------|
|              |          |         |        | Datum "A" | Outside | Inside   | Dimensions         |         |        |      |       |     |        |      |       |                |
|              |          |         |        |           |         |          | O.L.               | L       | P      | C    | H     | G   | X      | E    |       |                |
| CP004742     | 1TA30    | P1      | 2      | 3.0"      | 3.25    | —        | 2 3/16             | 1 15/16 | 1 3/16 | 0    | 3     | 5/8 | 1 5/16 | 1/4  | 1.34  |                |
| CP004743     | 1TA32    | P1      | 2      | 3.2       | 3.45    | —        | 2 3/16             | 1 15/16 | 1 3/16 | 0    | 3     | 5/8 | 1 5/16 | 1/4  | 1.63  |                |
| CP004745     | 1TA34    | P1      | 2      | 3.4       | 3.65    | —        | 2 3/16             | 1 15/16 | 1 3/16 | 0    | 3     | 5/8 | 1 5/16 | 1/4  | 1.83  |                |
| CP004747     | 1TA36    | P1      | 2      | 3.6       | 3.85    | —        | 2 3/16             | 1 15/16 | 1 3/16 | 0    | 3     | 5/8 | 1 5/16 | 1/4  | 2.01  |                |
| CP004750     | 1TA38    | P1      | 2      | 3.8       | 4.05    | —        | 2 3/16             | 1 15/16 | 1 3/16 | 0    | 3     | 5/8 | 1 5/16 | 1/4  | 2.23  |                |
| CP004752     | 1TA40    | P1      | 2      | 4.0       | 4.25    | —        | 2 3/16             | 1 15/16 | 1 3/16 | 0    | 3     | 5/8 | 1 5/16 | 1/4  | 2.43  |                |
| CP004753     | 1TA42    | P1      | 10-Sol | 4.2       | 4.45    | —        | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 1.83  |                |
| CP004754     | 1TA44    | P1      | 10-Sol | 4.4       | 4.65    | —        | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 2.09  |                |
| CP004755     | 1TA46    | P1      | 10-Sol | 4.6       | 4.85    | —        | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 2.31  |                |
| CP004756     | 1TA48    | P1      | 10-Sol | 4.8       | 5.05    | —        | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 2.60  |                |
| CP004757     | 1TA50    | P1      | 10-Sol | 5.0       | 5.25    | —        | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 2.89  |                |
| CP004758     | 1TA52    | P1      | 10-Sol | 5.2       | 5.45    | —        | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 3.17  |                |
| CP004759     | 1TA54    | P1      | 10-Sol | 5.4       | 5.65    | —        | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 3.48  |                |
| CP004760     | 1TA56    | P1      | 10-Sol | 5.6       | 5.85    | —        | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 3.81  |                |
| CP049097     | 1TA58    | P1      | 10-Sol | 5.8       | 6.05    | —        | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 4.14  |                |
| CP004761     | 1TA60    | P1      | 10-Web | 6.0       | 6.25    | 4.72     | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 3.57  |                |
| CP004762     | 1TA62    | P1      | 10-Web | 6.2       | 6.45    | 4 15/16  | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 3.81  |                |
| CP004763     | 1TA64    | P1      | 10-Web | 6.4       | 6.65    | 5 3/16   | 2 3/16             | 1 15/16 | 5/8    | 9/16 | 3     | —   | —      | 1/4  | 4.03  |                |
| CP004764     | 1TA70    | P1      | 16-Arm | 7.0       | 7.25    | 5 13/16  | 2 3/16             | 1 15/16 | 29/32  | 9/32 | 3     | 5/8 | 1 5/16 | 1/4  | 4.76  |                |
| CP004765     | 1TA82    | P1      | 16-Arm | 8.2       | 8.45    | 6 15/16  | 2 3/16             | 1 15/16 | 29/32  | 9/32 | 3     | 5/8 | 1 5/16 | 1/4  | 5.64  |                |
| CP004766     | 1TA90    | P1      | 16-Arm | 9.0       | 9.25    | 7 13/16  | 2 3/16             | 1 15/16 | 29/32  | 9/32 | 3     | 5/8 | 1 5/16 | 1/4  | 6.02  |                |
| CP004737     | 1TA106   | P1      | 16-Arm | 10.6      | 10.85   | 9 3/8    | 2 3/16             | 1 15/16 | 29/32  | 9/32 | 3     | 5/8 | 1 5/16 | 1/4  | 7.56  |                |
| CP004738     | 1TA120   | Q1      | 16-Arm | 12.0      | 12.25   | 10 13/16 | 2 25/32            | 2 1/2   | 1 1/4  | 1/2  | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 11.99 |                |
| CP049095     | 1TA150   | Q1      | 16-Arm | 15.0      | 15.25   | 13 13/16 | 2 25/32            | 2 1/2   | 1 1/4  | 1/2  | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 14.55 |                |
| CP004739     | 1TA180   | Q1      | 16-Arm | 18.0      | 18.25   | 16 13/16 | 2 25/32            | 2 1/2   | 1 1/4  | 1/2  | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 18.30 |                |
| CP004740     | 1TA195   | Q1      | 16-Arm | 19.5      | 19.75   | 18 1/4   | 2 25/32            | 2 1/2   | 1 1/4  | 1/2  | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 20.28 |                |
| CP004741     | 1TA245   | Q1      | 16-Arm | 24.5      | 24.75   | 23 1/4   | 2 25/32            | 2 1/2   | 1 1/4  | 1/2  | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 28.66 |                |

Table No.2

| Product Code | Part No. | Bushing | Type   | DIAMETERS |         |          | 2 GROOVES, F = 1 3/8" |         |        |      |       |     |         |      |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|---------|----------|-----------------------|---------|--------|------|-------|-----|---------|------|-------|----------------|
|              |          |         |        | Datum "A" | Outside | Inside   | Dimensions            |         |        |      |       |     |         |      |       |                |
|              |          |         |        |           |         |          | O.L.                  | L       | P      | C    | H     | G   | X       | E    |       |                |
| CP010361     | 2TA30    | P1      | 2      | 3.0"      | 3.25    | —        | 2 13/16               | 1 15/16 | 1 3/16 | 5/8  | 3     | 5/8 | 1 15/16 | 1/4  | 1.85  |                |
| CP010363     | 2TA32    | P1      | 2      | 3.2       | 3.45    | —        | 2 13/16               | 1 15/16 | 1 3/16 | 5/8  | 3     | 5/8 | 1 15/16 | 1/4  | 2.31  |                |
| CP010364     | 2TA34    | P1      | 2      | 3.4       | 3.65    | —        | 2 13/16               | 1 15/16 | 1 3/16 | 5/8  | 3     | 5/8 | 1 15/16 | 1/4  | 2.62  |                |
| CP010366     | 2TA36    | P1      | 5      | 3.6       | 3.85    | —        | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | 1 3/8   | 1/4  | 2.07  |                |
| CP048479     | 2TA38    | P1      | 5      | 3.8       | 4.05    | —        | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | 1 3/8   | 1/4  | 2.45  |                |
| CP010369     | 2TA40    | P1      | 5      | 4.0       | 4.25    | —        | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | 1 3/8   | 1/4  | 2.91  |                |
| CP010370     | 2TA42    | P1      | 5      | 4.2       | 4.45    | —        | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | 1 3/8   | 1/4  | 3.31  |                |
| CP010371     | 2TA44    | P1      | 5      | 4.4       | 4.65    | —        | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | 1 3/8   | 1/4  | 3.77  |                |
| CP010372     | 2TA46    | P1      | 5      | 4.6       | 4.85    | —        | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | 1 3/8   | 1/4  | 4.23  |                |
| CP010375     | 2TA48    | P1      | 5      | 4.8       | 5.05    | —        | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | 1 3/8   | 1/4  | 4.65  |                |
| CP010377     | 2TA50    | P1      | 5-Web  | 5.0       | 5.25    | 3.80     | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | —       | 1/4  | 4.78  |                |
| CP010378     | 2TA52    | P1      | 5-Web  | 5.2       | 5.45    | 3.95     | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | —       | 1/4  | 5.11  |                |
| CP010379     | 2TA54    | P1      | 5-Web  | 5.4       | 5.65    | 4.15     | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | —       | 1/4  | 5.18  |                |
| CP010381     | 2TA56    | P1      | 5-Web  | 5.6       | 5.85    | 4.35     | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | —       | 1/4  | 5.53  |                |
| CP010383     | 2TA58    | P1      | 5-Web  | 5.8       | 6.05    | 4.55     | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | —       | 1/4  | 5.82  |                |
| CP010384     | 2TA60    | P1      | 11-Web | 6.0       | 6.25    | 4 3/4    | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | —       | 1/4  | 6.15  |                |
| CP010385     | 2TA62    | P1      | 11-Web | 6.2       | 6.45    | 4 15/16  | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | —       | 1/4  | 6.48  |                |
| CP010386     | 2TA64    | P1      | 11-Web | 6.4       | 6.65    | 5 3/16   | 2 1/4                 | 1 15/16 | 5/8    | 1/16 | 3     | —   | —       | 1/4  | 6.75  |                |
| CP010388     | 2TA70    | Q1      | 16-Web | 7.0       | 7.25    | 5 13/16  | 2 25/32               | 2 1/2   | 15/16  | 3/16 | 4 1/8 | 3/4 | 1 3/4   | 9/32 | 9.33  |                |
| CP010389     | 2TA82    | Q1      | 16-Arm | 8.2       | 8.45    | 6 15/16  | 2 25/32               | 2 1/2   | 15/16  | 3/16 | 4 1/8 | 3/4 | 1 3/4   | 9/32 | 11.79 |                |
| CP010391     | 2TA90    | Q1      | 16-Arm | 9.0       | 9.25    | 7 13/16  | 2 25/32               | 2 1/2   | 15/16  | 3/16 | 4 1/8 | 3/4 | 1 3/4   | 9/32 | 12.19 |                |
| CP010355     | 2TA106   | Q1      | 16-Arm | 10.6      | 10.85   | 9 3/8    | 2 25/32               | 2 1/2   | 15/16  | 3/16 | 4 1/8 | 3/4 | 1 3/4   | 9/32 | 14.88 |                |
| CP010356     | 2TA120   | Q1      | 16-Arm | 12.0      | 12.25   | 10 13/16 | 2 25/32               | 2 1/2   | 15/16  | 3/16 | 4 1/8 | 3/4 | 1 3/4   | 9/32 | 16.01 |                |
| CP010358     | 2TA150   | Q1      | 16-Arm | 15.0      | 15.25   | 13 13/16 | 2 25/32               | 2 1/2   | 15/16  | 3/16 | 4 1/8 | 3/4 | 1 3/4   | 9/32 | 20.50 |                |
| CP010359     | 2TA180   | Q1      | 16-Arm | 18.0      | 18.25   | 16 13/16 | 2 25/32               | 2 1/2   | 15/16  | 3/16 | 4 1/8 | 3/4 | 1 3/4   | 9/32 | 25.79 |                |
| CP010360     | 2TA195   | Q1      | 16-Arm | 19.5      | 19.75   | 18 1/4   | 2 25/32               | 2 1/2   | 15/16  | 3/16 | 4 1/8 | 3/4 | 1 3/4   | 9/32 | 30.20 |                |
| CP048478     | 2TA245   | Q1      | 16-Arm | 24.5      | 24.75   | 23 1/4   | 2 25/32               | 2 1/2   | 15/16  | 3/16 | 4 1/8 | 3/4 | 1 3/4   | 9/32 | 46.30 |                |

# Gripbelt Sheaves With Split Taper Bushings

TA

Table No.3

Specifications—Stock "TA" Sheaves

| Product Code | Part No. | Bushing | Type   | DIAMETERS |         |          | 3 GROOVES, F =2" |         |        |       |       |     |        |      |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|---------|----------|------------------|---------|--------|-------|-------|-----|--------|------|-------|----------------|
|              |          |         |        | Datum "A" | Outside | Inside   | Dimensions       |         |        |       |       |     |        |      |       |                |
|              |          |         |        |           |         |          | O.L.             | L       | P      | C     | H     | G   | X      | E    |       |                |
| CP013740     | 3TA30    | P1      | 3      | 3.0"      | 3.25"   | —        | 3 7/16           | 1 15/16 | 1 3/16 | 1 1/4 | 3     | 5/8 | 2 9/16 | 1/4  | 2.43  |                |
| CP013743     | 3TA32    | P1      | 3      | 3.2       | 3.45    | —        | 3 7/16           | 1 15/16 | 1 3/16 | 1 1/4 | 3     | 5/8 | 2 9/16 | 1/4  | 2.93  |                |
| CP013744     | 3TA34    | P1      | 3      | 3.4       | 3.65    | —        | 3 7/16           | 1 15/16 | 1 3/16 | 1 1/4 | 3     | 5/8 | 2 9/16 | 1/4  | 3.48  |                |
| CP013747     | 3TA36    | P1      | 5      | 3.6       | 3.85    | 2 3/8    | 2 7/8            | 1 15/16 | 5/8    | 11/16 | 3     | —   | 1 3/8  | 1/4  | 2.76  |                |
| CP049469     | 3TA38    | P1      | 5      | 3.8       | 4.05    | 2 9/16   | 2 7/8            | 1 15/16 | 5/8    | 11/16 | 3     | —   | 1 3/8  | 1/4  | 3.17  |                |
| CP013748     | 3TA40    | P1      | 5      | 4.0       | 4.25    | 2 3/4    | 2 7/8            | 1 15/16 | 5/8    | 11/16 | 3     | —   | 1 3/8  | 1/4  | 3.68  |                |
| CP013749     | 3TA42    | P1      | 13-Sol | 4.2       | 4.45    | 3 1/16   | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 4.08  |                |
| CP013751     | 3TA44    | P1      | 13-Sol | 4.4       | 4.65    | 3 3/16   | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 4.59  |                |
| CP013754     | 3TA46    | P1      | 13-Sol | 4.6       | 4.85    | 3 3/8    | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 5.14  |                |
| CP013755     | 3TA48    | P1      | 13-Sol | 4.8       | 5.05    | 3 9/16   | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 5.67  |                |
| CP013756     | 3TA50    | P1      | 13-Web | 5.0       | 5.25    | 3 3/4    | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 5.89  |                |
| CP013758     | 3TA52    | P1      | 13-Web | 5.2       | 5.45    | 3 15/16  | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 6.19  |                |
| CP013760     | 3TA54    | P1      | 13-Web | 5.4       | 5.65    | 4 3/16   | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 6.24  |                |
| CP049470     | 3TA56    | P1      | 13-Web | 5.6       | 5.85    | 4 3/8    | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 6.66  |                |
| CP013761     | 3TA58    | P1      | 13-Web | 5.8       | 6.05    | 4 9/16   | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 7.17  |                |
| CP013763     | 3TA60    | P1      | 13-Web | 6.0       | 6.25    | 4 3/4    | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 7.43  |                |
| CP013764     | 3TA62    | P1      | 13-Web | 6.2       | 6.45    | 4 15/16  | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 7.94  |                |
| CP013765     | 3TA64    | P1      | 13-Web | 6.4       | 6.65    | 5 3/16   | 2 5/16           | 1 15/16 | 0      | 1/8   | 3     | 5/8 | 1 3/8  | 1/4  | 8.18  |                |
| CP013766     | 3TA70    | Q1      | 13-Web | 7.0       | 7.25    | 5 13/16  | 2 29/32          | 2 1/2   | 5/8    | 1/8   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 10.74 |                |
| CP013767     | 3TA82    | Q1      | 13-Arm | 8.2       | 8.45    | 6 15/16  | 2 29/32          | 2 1/2   | 5/8    | 1/8   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 13.85 |                |
| CP049471     | 3TA90    | Q1      | 13-Arm | 9.0       | 9.25    | 7 13/16  | 2 29/32          | 2 1/2   | 5/8    | 1/8   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 14.40 |                |
| CP013733     | 3TA106   | Q1      | 13-Arm | 10.6      | 10.85   | 9 3/8    | 2 29/32          | 2 1/2   | 5/8    | 1/8   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 17.86 |                |
| CP013734     | 3TA120   | Q1      | 13-Arm | 12.0      | 12.25   | 10 13/16 | 2 29/32          | 2 1/2   | 5/8    | 1/8   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 20.28 |                |
| CP013736     | 3TA150   | Q1      | 13-Arm | 15.0      | 15.25   | 13 13/16 | 2 29/32          | 2 1/2   | 5/8    | 1/8   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 25.35 |                |
| CP013737     | 3TA180   | Q1      | 13-Arm | 18.0      | 18.25   | 16 13/16 | 2 29/32          | 2 1/2   | 5/8    | 1/8   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 31.97 |                |
| CP013738     | 3TA195   | Q1      | 13-Arm | 19.5      | 19.75   | 18 1/4   | 2 29/32          | 2 1/2   | 5/8    | 1/8   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 37.48 |                |
| CP013739     | 3TA245   | Q1      | 13-Arm | 24.5      | 24.75   | 23 1/4   | 2 29/32          | 2 1/2   | 5/8    | 1/8   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 55.12 |                |

Table No.4

| Product Code | Part No. | Bushing | Type   | DIAMETERS |         |          | 4 GROOVES, F = 2 5/8" |         |        |        |       |     |        |      |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|---------|----------|-----------------------|---------|--------|--------|-------|-----|--------|------|-------|----------------|
|              |          |         |        | Datum "A" | Outside | Inside   | Dimensions            |         |        |        |       |     |        |      |       |                |
|              |          |         |        |           |         |          | O.L.                  | L       | P      | C      | H     | G   | X      | E    |       |                |
| CP016176     | 4TA30    | P2      | 3      | 3.0"      | 3.25    | 2        | 4 1/16                | 2 15/16 | 1 3/16 | 7/8    | 3     | 5/8 | 2 5/16 | 1/4  | 2.76  |                |
| CP016177     | 4TA32    | P2      | 3      | 3.2       | 3.45    | 2        | 4 1/16                | 2 15/16 | 1 3/16 | 7/8    | 3     | 5/8 | 2 5/16 | 1/4  | 3.51  |                |
| CP016178     | 4TA34    | P2      | 3      | 3.4       | 3.65    | 2 3/16   | 4 1/16                | 2 15/16 | 1 3/16 | 7/8    | 3     | 5/8 | 2 5/16 | 1/4  | 3.99  |                |
| CP047926     | 4TA36    | P1      | 5      | 3.6       | 3.85    | 2 3/8    | 3 1/2                 | 1 15/16 | 5/8    | 1 5/16 | 3     | —   | 1 5/16 | 1/4  | 3.40  |                |
| CP047927     | 4TA38    | P1      | 5      | 3.8       | 4.05    | 2 9/16   | 3 1/2                 | 1 15/16 | 5/8    | 1 5/16 | 3     | —   | 1 5/16 | 1/4  | 3.97  |                |
| CP016179     | 4TA40    | P1      | 5      | 4.0       | 4.25    | 2 3/4    | 3 1/2                 | 1 15/16 | 5/8    | 1 5/16 | 3     | —   | 1 5/16 | 1/4  | 4.37  |                |
| CP016180     | 4TA42    | P1      | 13-Sol | 4.2       | 4.45    | 3 1/16   | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 4.70  |                |
| CP016183     | 4TA44    | P1      | 13-Sol | 4.4       | 4.65    | 3 3/16   | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 5.40  |                |
| CP047928     | 4TA46    | P1      | 13-Sol | 4.6       | 4.85    | 3 3/8    | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 5.93  |                |
| CP016184     | 4TA48    | P1      | 13-Sol | 4.8       | 5.05    | 3 9/16   | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 6.55  |                |
| CP047929     | 4TA50    | P1      | 13-Web | 5.0       | 5.25    | 3 3/4    | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 6.83  |                |
| CP016185     | 4TA52    | P1      | 13-Web | 5.2       | 5.45    | 3 15/16  | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 7.19  |                |
| CP016186     | 4TA54    | P1      | 13-Web | 5.4       | 5.65    | 4 3/16   | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 7.36  |                |
| CP016187     | 4TA56    | P1      | 13-Web | 5.6       | 5.85    | 4 3/8    | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 7.76  |                |
| CP016188     | 4TA58    | P1      | 13-Web | 5.8       | 6.05    | 4 9/16   | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 8.40  |                |
| CP016189     | 4TA60    | P1      | 13-Web | 6.0       | 6.25    | 4 3/4    | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 8.80  |                |
| CP016190     | 4TA62    | P1      | 13-Web | 6.2       | 6.45    | 4 15/16  | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 9.26  |                |
| CP016191     | 4TA64    | P1      | 13-Web | 6.4       | 6.65    | 5 3/16   | 2 7/8                 | 1 15/16 | 0      | 11/16  | 3     | 5/8 | 1 5/16 | 1/4  | 9.52  |                |
| CP016192     | 4TA70    | Q1      | 13-Web | 7.0       | 7.25    | 5 13/16  | 3 7/32                | 2 1/2   | 5/16   | 7/16   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 12.74 |                |
| CP016193     | 4TA82    | Q1      | 13-Arm | 8.2       | 8.45    | 6 15/16  | 3 7/32                | 2 1/2   | 5/16   | 7/16   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 16.12 |                |
| CP047930     | 4TA90    | Q1      | 13-Arm | 9.0       | 9.25    | 7 13/16  | 3 7/32                | 2 1/2   | 5/16   | 7/16   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 17.28 |                |
| CP047924     | 4TA106   | Q1      | 13-Arm | 10.6      | 10.85   | 9 3/8    | 3 7/32                | 2 1/2   | 5/16   | 7/16   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 20.81 |                |
| CP016172     | 4TA120   | Q1      | 13-Arm | 12.0      | 12.25   | 10 13/16 | 3 7/32                | 2 1/2   | 5/16   | 7/16   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 23.52 |                |
| CP016173     | 4TA150   | Q1      | 13-Arm | 15.0      | 15.25   | 13 13/16 | 3 7/32                | 2 1/2   | 5/16   | 7/16   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 29.76 |                |
| CP016174     | 4TA180   | Q1      | 13-Arm | 18.0      | 18.25   | 16 13/16 | 3 7/32                | 2 1/2   | 5/16   | 7/16   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 39.68 |                |
| CP047925     | 4TA195   | Q1      | 13-Arm | 19.5      | 19.75   | 18 1/4   | 3 7/32                | 2 1/2   | 5/16   | 7/16   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 44.75 |                |
| CP016175     | 4TA245   | Q1      | 13-Arm | 24.5      | 24.75   | 23 1/4   | 3 7/32                | 2 1/2   | 5/16   | 7/16   | 4 1/8 | 3/4 | 1 3/4  | 9/32 | 67.24 |                |

# Gripbelts Sheaves with Split Taper Bushings

TB

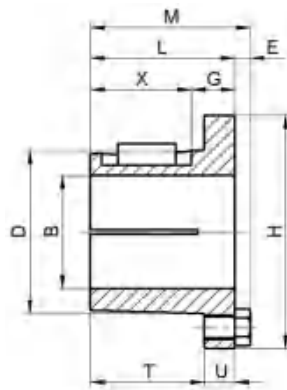


Table No.1

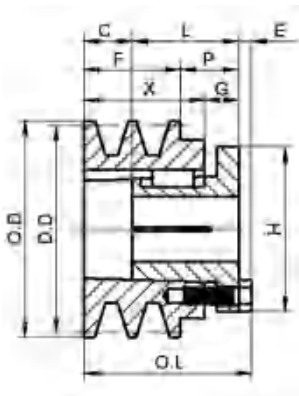
| Bore Range       | Keyseat      |
|------------------|--------------|
| 1/2" — 9/16"     | 1/8" x 1/16" |
| 5/8 — 7/8        | 3/16 x 3/32  |
| 15/16 — 1 1/4    | 1/4 x 1/8    |
| 1 5/16 — 1 3/8   | 5/16 x 5/32  |
| 1 7/16 — 1 3/4   | 3/8 x 3/16   |
| 1 13/16 — 2 1/4  | 1/2 x 1/4    |
| 2 5/16 — 2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

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

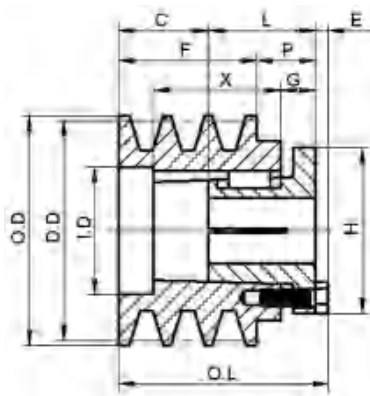
Table No.2

Bushing Dimension

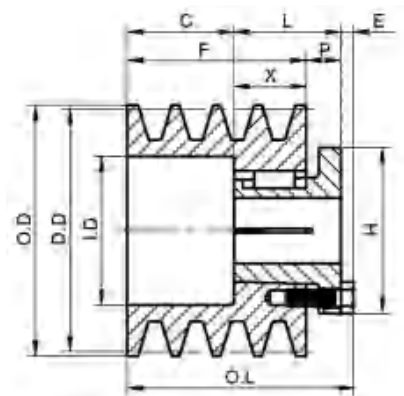
| Part No. | Dimensions |          |      |         |       |          |        |          |        | Bore Range    | Wt. Lbs. |
|----------|------------|----------|------|---------|-------|----------|--------|----------|--------|---------------|----------|
|          | M          | L        | G    | 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    |



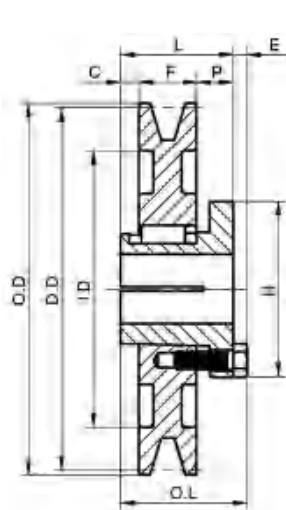
TYPE 2



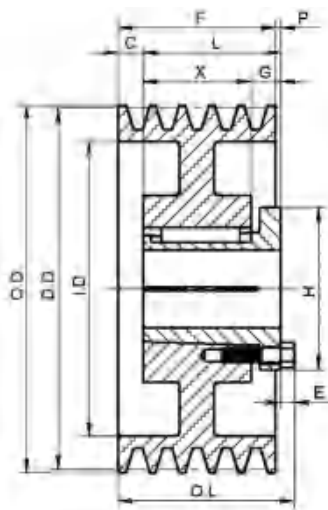
TYPE 3



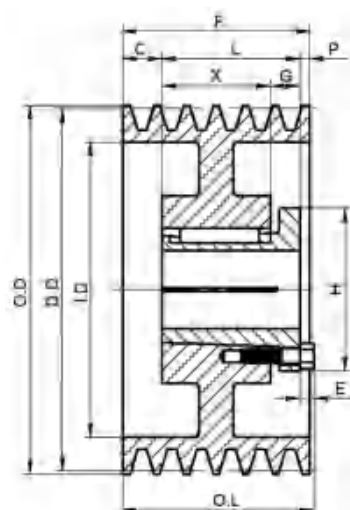
TYPE 5



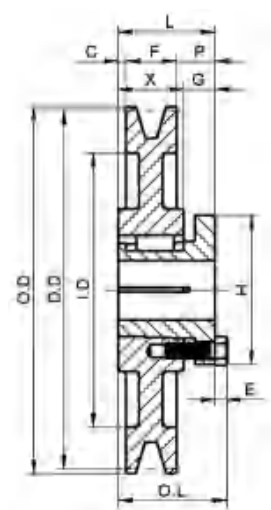
TYPE 10



TYPE 13



TYPE 15



TYPE 16







# Gripbelt Sheaves with Split Taper Bushings

TC

For Use with All "C" Section Belts



## Standard Keyseats

Table No.1

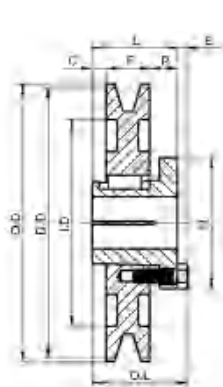
| Bore Range       | Keyseat       |
|------------------|---------------|
| 3/4" — 7/8"      | 3/16" x 3/32" |
| 15/16 — 1 1/4    | 1/4 x 1/8     |
| 1 5/16 — 1 3/8   | 5/16 x 5/32   |
| 1 7/16 — 1 3/4   | 3/8 x 3/16    |
| 1 13/16 — 2 1/4  | 1/2 x 1/4     |
| 2 5/16 — 2 11/16 | 5/8 x 5/16    |

## ◆ STATICALLY BALANCED

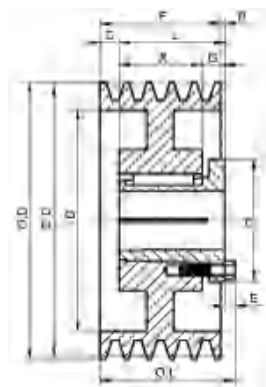
Table No.2 Bushing Dimensions

| 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    |
| 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    |

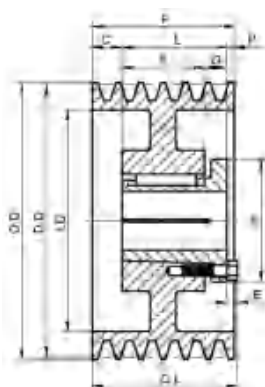
1 3/8 Bore Bushings also available with 3/8" x 3/16" Keyseat .



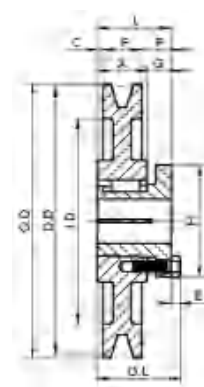
Type 10



Type 13



Type 15



Type 16

Table No.3

## Specifications—Stock "TC" Sheaves

| Product Code | Part No. | Bushing | Type    | DIAMETERS |         |         | 1 GROOVE, F = 1 1/4" |       |     |     |       |     |       |      |       | Wt. Less Bush. |
|--------------|----------|---------|---------|-----------|---------|---------|----------------------|-------|-----|-----|-------|-----|-------|------|-------|----------------|
|              |          |         |         | Datum "C" | Outside | Inside  | Dimensions           |       |     |     |       |     |       |      |       |                |
|              |          |         |         |           |         |         | O.L.                 | L     | P   | C   | H     | G   | X     | E    |       |                |
| CP004883     | 1TC70    | Q1      | 10-Sol. | 7.0"      | 7.40    | -       | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 8.91  |                |
| CP004884     | 1TC72    | Q1      | 10-Web  | 7.2       | 7.60    | 5.40    | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 8.36  |                |
| CP004885     | 1TC74    | Q1      | 10-Web  | 7.4       | 7.80    | 5.60    | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 8.97  |                |
| CP004886     | 1TC76    | Q1      | 10-Web  | 7.6       | 8.00    | 5.80    | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 9.19  |                |
| CP004887     | 1TC78    | Q1      | 10-Web  | 7.8       | 8.20    | 6       | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 10.01 |                |
| CP004888     | 1TC80    | Q1      | 10-Web  | 8.0       | 8.40    | 6 1/4   | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 10.34 |                |
| CP004890     | 1TC82    | Q1      | 10-Web  | 8.2       | 8.60    | 6 7/16  | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 10.67 |                |
| CP049115     | 1TC84    | Q1      | 10-Web  | 8.4       | 8.80    | 6 5/8   | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 11.24 |                |
| CP004891     | 1TC86    | Q1      | 10-Web  | 8.6       | 9.00    | 6 13/16 | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 11.68 |                |
| CP004892     | 1TC88    | Q1      | 10-Web  | 8.8       | 9.20    | 7       | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 12.08 |                |
| CP049116     | 1TC90    | Q1      | 10-Web  | 9.0       | 9.40    | 7 1/4   | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 12.54 |                |
| CP004893     | 1TC92    | Q1      | 10-Web  | 9.2       | 9.60    | 7 7/16  | 2 25/32              | 2 1/2 | 3/4 | 1/2 | 4 1/8 | —   | —     | 9/32 | 12.99 |                |
| CP004894     | 1TC94    | Q1      | 16-Arm  | 9.4       | 9.80    | 7 5/8   | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 13.73 |                |
| CP004895     | 1TC96    | Q1      | 16-Arm  | 9.6       | 10.00   | 7 13/16 | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 14.02 |                |
| CP004896     | 1TC98    | Q1      | 16-Arm  | 9.8       | 10.20   | 8       | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 14.40 |                |
| CP004872     | 1TC100   | Q1      | 16-Arm  | 10.0      | 10.40   | 8 1/4   | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 14.73 |                |
| CP004874     | 1TC102   | Q1      | 16-Arm  | 10.2      | 10.60   | 8 7/16  | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 14.99 |                |
| CP004875     | 1TC106   | Q1      | 16-Arm  | 10.6      | 11.00   | 8 13/16 | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 15.52 |                |
| CP0049114    | 1TC110   | Q1      | 16-Arm  | 11.0      | 11.40   | 9 1/4   | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 16.05 |                |
| CP004876     | 1TC114   | Q1      | 16-Arm  | 11.4      | 11.80   | 9 5/8   | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 17.09 |                |
| CP004877     | 1TC120   | Q1      | 16-Arm  | 12.0      | 12.40   | 10 1/4  | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 18.12 |                |
| CP004879     | 1TC130   | Q1      | 16-Arm  | 13.0      | 13.40   | 11 1/4  | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 19.49 |                |
| CP004880     | 1TC160   | Q1      | 16-Arm  | 16.0      | 16.40   | 14 1/4  | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 25.35 |                |
| CP004881     | 1TC200   | Q1      | 16-Arm  | 20.0      | 20.40   | 18 1/4  | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 34.17 |                |
| CP004882     | 1TC240   | Q1      | 16-Arm  | 24.0      | 24.40   | 22 1/4  | 2 25/32              | 2 1/2 | 1   | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 42.99 |                |

# Gripbelt Sheaves with Split Taper Bushings

TC

For Use with All "C" Section Belts

Table No.4

Specifications—Stock "TC" Sheaves

| Product Code | Part No. | Bushing | Type   | DIAMETERS |         |         | 2 GROOVES, F =2 1/4" |       |     |     |       |     |       |      |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|---------|---------|----------------------|-------|-----|-----|-------|-----|-------|------|-------|----------------|
|              |          |         |        | Datum "C" | Outside | Inside  | Dimensions           |       |     |     |       |     |       |      |       |                |
|              |          |         |        |           |         |         | O.L.                 | L     | P   | C   | H     | G   | X     | E    |       |                |
| CP010538     | 2TC70    | Q1      | 13-Web | 7.0"      | 7.40    | 5 1/4   | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 12.72 |                |
| CP010540     | 2TC72    | Q1      | 13-Web | 7.2       | 7.60    | 5 7/16  | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 13.05 |                |
| CP010541     | 2TC74    | Q1      | 13-Web | 7.4       | 7.80    | 5 5/8   | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 13.73 |                |
| CP010542     | 2TC76    | Q1      | 13-Web | 7.6       | 8.00    | 5 13/16 | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 14.26 |                |
| CP010543     | 2TC78    | Q1      | 13-Web | 7.8       | 8.20    | 6       | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 15.48 |                |
| CP010544     | 2TC80    | Q1      | 13-Web | 8.0       | 8.40    | 6 1/4   | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 15.76 |                |
| CP010546     | 2TC82    | Q1      | 13-Web | 8.2       | 8.60    | 6 7/16  | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 16.56 |                |
| CP010547     | 2TC84    | Q1      | 13-Web | 8.4       | 8.80    | 6 5/8   | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 17.13 |                |
| CP010548     | 2TC86    | Q1      | 13-Web | 8.6       | 9.00    | 6 13/16 | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 17.79 |                |
| CP048494     | 2TC88    | Q1      | 13-Web | 8.8       | 9.20    | 7       | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 18.39 |                |
| CP010549     | 2TC90    | Q1      | 13-Web | 9.0       | 9.40    | 7 1/4   | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 18.83 |                |
| CP010551     | 2TC92    | Q1      | 13-Web | 9.2       | 9.60    | 7 7/16  | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 19.33 |                |
| CP048495     | 2TC94    | Q1      | 13-Arm | 9.4       | 9.80    | 7 5/8   | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 18.06 |                |
| CP010552     | 2TC96    | Q1      | 13-Arm | 9.6       | 10.00   | 7 13/16 | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 18.41 |                |
| CP010553     | 2TC98    | Q1      | 13-Arm | 9.8       | 10.20   | 8       | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 18.98 |                |
| CP010529     | 2TC100   | Q1      | 13-Arm | 10.0      | 10.40   | 8 1/4   | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 19.22 |                |
| CP010530     | 2TC102   | Q1      | 13-Arm | 10.2      | 10.60   | 8 7/16  | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 19.49 |                |
| CP048492     | 2TC106   | Q1      | 13-Arm | 10.6      | 11.00   | 8 13/16 | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 20.55 |                |
| CP010531     | 2TC110   | Q1      | 13-Arm | 11.0      | 11.40   | 9 1/4   | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 21.45 |                |
| CP010532     | 2TC114   | Q1      | 13-Arm | 11.4      | 11.80   | 9 5/8   | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 22.47 |                |
| CP048493     | 2TC120   | Q1      | 13-Arm | 12.0      | 12.40   | 10 1/4  | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 23.96 |                |
| CP010534     | 2TC130   | Q1      | 13-Arm | 13.0      | 13.40   | 11 1/4  | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 26.28 |                |
| CP010535     | 2TC160   | Q1      | 13-Arm | 16.0      | 16.40   | 14 1/4  | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 34.72 |                |
| CP010536     | 2TC200   | Q1      | 13-Arm | 20.0      | 20.40   | 18 1/4  | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 47.18 |                |
| CP010537     | 2TC240   | Q1      | 13-Arm | 24.0      | 24.40   | 22 1/4  | 3 1/32               | 2 1/2 | 1/2 | 1/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 67.24 |                |

Table No.5

| Product Code | Part No. | Bushing | Type   | DIAMETERS |         |         | 3 GROOVES, F =3 1/4" |       |   |     |       |     |       |      |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|---------|---------|----------------------|-------|---|-----|-------|-----|-------|------|-------|----------------|
|              |          |         |        | Datum "C" | Outside | Inside  | Dimensions           |       |   |     |       |     |       |      |       |                |
|              |          |         |        |           |         |         | O.L.                 | L     | P | C   | H     | G   | X     | E    |       |                |
| CP013925     | 3TC70    | Q1      | 13-Web | 7.0"      | 7.40    | 5 1/4   | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 15.48 |                |
| CP013926     | 3TC72    | Q1      | 13-Web | 7.2       | 7.60    | 5 7/16  | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 16.01 |                |
| CP049486     | 3TC74    | Q1      | 13-Web | 7.4       | 7.80    | 5 5/8   | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 17.00 |                |
| CP013927     | 3TC76    | Q1      | 13-Web | 7.6       | 8.00    | 5 13/16 | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 17.81 |                |
| CP013928     | 3TC78    | Q1      | 13-Web | 7.8       | 8.20    | 6       | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 18.83 |                |
| CP049487     | 3TC80    | Q1      | 13-Web | 8.0       | 8.40    | 6 1/4   | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 19.86 |                |
| CP013929     | 3TC82    | Q1      | 13-Web | 8.2       | 8.60    | 6 7/16  | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 20.41 |                |
| CP013930     | 3TC84    | Q1      | 13-Web | 8.4       | 8.80    | 6 5/8   | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 21.14 |                |
| CP013931     | 3TC86    | Q1      | 13-Web | 8.6       | 9.00    | 6 13/16 | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 22.22 |                |
| CP013932     | 3TC88    | Q1      | 13-Web | 8.8       | 9.20    | 7       | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 22.88 |                |
| CP013933     | 3TC90    | Q1      | 13-Web | 9.0       | 9.40    | 7 1/4   | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 23.28 |                |
| CP049488     | 3TC92    | Q1      | 13-Web | 9.2       | 9.60    | 7 7/16  | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 24.56 |                |
| CP013934     | 3TC94    | Q1      | 13-Arm | 9.4       | 9.80    | 7 5/8   | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 23.06 |                |
| CP013935     | 3TC96    | Q1      | 13-Arm | 9.6       | 10.00   | 7 13/16 | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 23.52 |                |
| CP013936     | 3TC98    | Q1      | 13-Arm | 9.8       | 10.20   | 8       | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 23.99 |                |
| CP013914     | 3TC100   | Q1      | 13-Arm | 10.0      | 10.40   | 8 1/4   | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 23.59 |                |
| CP013916     | 3TC102   | Q1      | 13-Arm | 10.2      | 10.60   | 8 7/16  | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 24.89 |                |
| CP013917     | 3TC106   | Q1      | 13-Arm | 10.6      | 11.00   | 8 13/16 | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 25.90 |                |
| CP013918     | 3TC110   | Q1      | 13-Arm | 11.0      | 11.40   | 9 1/4   | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 26.68 |                |
| CP013919     | 3TC114   | Q1      | 13-Arm | 11.4      | 11.80   | 9 5/8   | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 28.26 |                |
| CP013920     | 3TC120   | Q1      | 13-Arm | 12.0      | 12.40   | 10 1/4  | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 29.59 |                |
| CP049485     | 3TC130   | Q1      | 13-Arm | 13.0      | 13.40   | 11 1/4  | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 32.78 |                |
| CP013921     | 3TC160   | Q1      | 13-Arm | 16.0      | 16.40   | 14 1/4  | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 42.99 |                |
| CP013923     | 3TC200   | Q1      | 13-Arm | 20.0      | 20.40   | 18 1/4  | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 60.63 |                |
| CP013924     | 3TC240   | Q1      | 13-Arm | 24.0      | 24.40   | 22 1/4  | 3 17/32              | 2 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 1 3/4 | 9/32 | 88.18 |                |

# Gripbelt Sheaves with Split Taper Bushings

TC

For Use with All "C" Section Belts

Table No.6

Specifications—Stock "TC" Sheaves

| Product Code | Part No. | Bushing | Type   | DIAMETERS |         |         | 4 GROOVES, F =4 1/4" |       |   |     |       |     |       |      |        | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|---------|---------|----------------------|-------|---|-----|-------|-----|-------|------|--------|----------------|
|              |          |         |        | Datum "C" | Outside | Inside  | Dimensions           |       |   |     |       |     |       |      |        |                |
|              |          |         |        |           |         |         | O.L.                 | L     | P | C   | H     | G   | X     | E    |        |                |
| CP016312     | 4TC70    | Q2      | 13-Web | 7.0"      | 7.40    | 5 1/4   | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 22.18  |                |
| CP016314     | 4TC72    | Q2      | 13-Web | 7.2       | 7.60    | 5 7/16  | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 23.55  |                |
| CP016315     | 4TC74    | Q2      | 13-Web | 7.4       | 7.80    | 5 5/8   | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 23.88  |                |
| CP016316     | 4TC76    | Q2      | 13-Web | 7.6       | 8.00    | 5 13/16 | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 24.63  |                |
| CP016317     | 4TC78    | Q2      | 13-Web | 7.8       | 8.20    | 6       | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 26.46  |                |
| CP016318     | 4TC80    | Q2      | 13-Web | 8.0       | 8.40    | 6 1/4   | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 27.43  |                |
| CP016320     | 4TC82    | Q2      | 13-Web | 8.2       | 8.60    | 6 7/16  | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 28.59  |                |
| CP016321     | 4TC84    | Q2      | 13-Web | 8.4       | 8.80    | 6 5/8   | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 29.85  |                |
| CP016322     | 4TC86    | Q2      | 13-Web | 8.6       | 9.00    | 6 13/16 | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 30.95  |                |
| CP016323     | 4TC88    | Q2      | 13-Web | 8.8       | 9.20    | 7       | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 32.25  |                |
| CP047937     | 4TC90    | Q2      | 13-Web | 9.0       | 9.40    | 7 1/4   | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 33.09  |                |
| CP016325     | 4TC92    | Q2      | 13-Web | 9.2       | 9.60    | 7 7/16  | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 33.97  |                |
| CP047938     | 4TC94    | Q2      | 13-Arm | 9.4       | 9.80    | 7 5/8   | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 31.13  |                |
| CP016326     | 4TC96    | Q2      | 13-Arm | 9.6       | 10.00   | 7 13/16 | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 32.03  |                |
| CP016327     | 4TC98    | Q2      | 13-Arm | 9.8       | 10.20   | 8       | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 32.63  |                |
| CP016297     | 4TC100   | Q2      | 13-Arm | 10.0      | 10.40   | 8 1/4   | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 33.11  |                |
| CP016299     | 4TC102   | Q2      | 13-Arm | 10.2      | 10.60   | 8 7/16  | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 33.75  |                |
| CP016300     | 4TC106   | Q2      | 13-Arm | 10.6      | 11.00   | 8 13/16 | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 35.01  |                |
| CP016301     | 4TC110   | Q2      | 13-Arm | 11.0      | 11.40   | 9 1/4   | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 36.53  |                |
| CP016302     | 4TC114   | Q2      | 13-Arm | 11.4      | 11.80   | 9 5/8   | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 37.74  |                |
| CP016303     | 4TC120   | Q2      | 13-Arm | 12.0      | 12.40   | 10 1/4  | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 39.95  |                |
| CP016304     | 4TC130   | Q2      | 13-Arm | 13.0      | 13.40   | 11 1/4  | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 44.20  |                |
| CP016307     | 4TC160   | Q2      | 13-Arm | 16.0      | 16.40   | 14 1/4  | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 56.22  |                |
| CP016310     | 4TC200   | Q2      | 13-Arm | 20.0      | 20.40   | 18 1/4  | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 78.26  |                |
| CP047936     | 4TC240   | Q2      | 13-Arm | 24.0      | 24.40   | 22 1/4  | 4 17/32              | 3 1/2 | 0 | 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 102.51 |                |

Table No.7

| Product Code | Part No. | Bushing | Type   | DIAMETERS |         |         | 5 GROOVES. F =5 1/4" |       |     |       |       |     |       |      |        | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|---------|---------|----------------------|-------|-----|-------|-------|-----|-------|------|--------|----------------|
|              |          |         |        | Datum "C" | Outside | Inside  | Dimensions           |       |     |       |       |     |       |      |        |                |
|              |          |         |        |           |         |         | O.L.                 | L     | P   | C     | H     | G   | X     | E    |        |                |
| CP017588     | 5TC70    | Q2      | 15-Web | 7.0"      | 7.40    | 5 1/4   | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 24.87  |                |
| CP017590     | 5TC72    | Q2      | 15-Web | 7.2       | 7.60    | 5 7/16  | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 26.50  |                |
| CP017591     | 5TC74    | Q2      | 15-Web | 7.4       | 7.80    | 5 5/8   | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 27.65  |                |
| CP017592     | 5TC76    | Q2      | 15-Web | 7.6       | 8.00    | 5 13/16 | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 28.35  |                |
| CP017593     | 5TC78    | Q2      | 15-Web | 7.8       | 8.20    | 6       | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 30.38  |                |
| CP047755     | 5TC80    | Q2      | 15-Web | 8.0       | 8.40    | 6 1/4   | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 30.47  |                |
| CP017595     | 5TC82    | Q2      | 15-Web | 8.2       | 8.60    | 6 7/16  | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 32.21  |                |
| CP017596     | 5TC84    | Q2      | 15-Web | 8.4       | 8.80    | 6 5/8   | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 32.92  |                |
| CP017597     | 5TC86    | Q2      | 15-Web | 8.6       | 9.00    | 6 13/16 | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 34.30  |                |
| CP017598     | 5TC88    | Q2      | 15-Web | 8.8       | 9.20    | 7       | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 35.91  |                |
| CP017599     | 5TC90    | Q2      | 15-Web | 9.0       | 9.40    | 7 1/4   | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 36.55  |                |
| CP017601     | 5TC92    | Q2      | 15-Web | 9.2       | 9.60    | 7 7/16  | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 37.96  |                |
| CP017602     | 5TC94    | Q2      | 15-Arm | 9.4       | 9.80    | 7 5/8   | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 35.85  |                |
| CP047756     | 5TC96    | Q2      | 15-Arm | 9.6       | 10.00   | 7 13/16 | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 36.22  |                |
| CP017603     | 5TC98    | Q2      | 15-Arm | 9.8       | 10.20   | 8       | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 38.25  |                |
| CP017579     | 5TC100   | Q2      | 15-Arm | 10.0      | 10.40   | 8 1/4   | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 37.68  |                |
| CP017581     | 5TC102   | Q2      | 15-Arm | 10.2      | 10.60   | 8 7/16  | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 37.92  |                |
| CP017582     | 5TC106   | Q2      | 15-Arm | 10.6      | 11.00   | 8 13/16 | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 40.79  |                |
| CP017583     | 5TC110   | Q2      | 15-Arm | 11.0      | 11.40   | 9 1/4   | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 40.83  |                |
| CP047753     | 5TC114   | Q2      | 15-Arm | 11.4      | 11.80   | 9 5/8   | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 42.24  |                |
| CP017584     | 5TC120   | Q2      | 15-Arm | 12.0      | 12.40   | 10 1/4  | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 45.66  |                |
| CP017585     | 5TC130   | Q2      | 15-Arm | 13.0      | 13.40   | 11 1/4  | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 50.42  |                |
| CP017586     | 5TC160   | Q2      | 15-Arm | 16.0      | 16.40   | 14 1/4  | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 66.14  |                |
| CP047754     | 5TC200   | Q2      | 15-Arm | 20.0      | 20.40   | 18 1/4  | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 91.49  |                |
| CP017587     | 5TC240   | Q2      | 15-Arm | 24.0      | 24.40   | 22 1/4  | 5 1/4                | 3 1/2 | 1/2 | 1 1/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 115.08 |                |

# Gripbelt Sheaves with Split Taper Bushings

TC

For Use with All "C" Section Belts

Table No.8

Specifications—Stock "TC" Sheaves

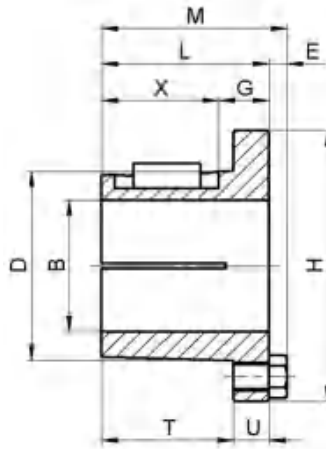
| Product Code | Part No. | Bushing | Type   | DIAMETERS |         |         | 6 GROOVES, F =6 1/4" |       |   |       |       |     |       |      |        | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|---------|---------|----------------------|-------|---|-------|-------|-----|-------|------|--------|----------------|
|              |          |         |        | Datum "C" | Outside | Inside  | Dimensions           |       |   |       |       |     |       |      |        |                |
|              |          |         |        |           |         |         | O.L.                 | L     | P | C     | H     | G   | X     | E    |        |                |
| CP018617     | 6TC70    | Q2      | 15-Web | 7.0"      | 7.40    | 5 1/4   | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 27.62  |                |
| CP018618     | 6TC72    | Q2      | 15-Web | 7.2       | 7.60    | 5 7/16  | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 29.30  |                |
| CP018619     | 6TC74    | Q2      | 15-Web | 7.4       | 7.80    | 5 5/8   | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 30.75  |                |
| CP018620     | 6TC76    | Q2      | 15-Web | 7.6       | 8.00    | 5 13/16 | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 31.57  |                |
| CP018621     | 6TC78    | Q2      | 15-Web | 7.8       | 8.20    | 6       | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 33.47  |                |
| CP018622     | 6TC80    | Q2      | 15-Web | 8.0       | 8.40    | 6 1/4   | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 33.58  |                |
| CP018623     | 6TC82    | Q2      | 15-Web | 8.2       | 8.60    | 6 7/16  | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 35.38  |                |
| CP018624     | 6TC84    | Q2      | 15-Web | 8.4       | 8.80    | 6 5/8   | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 36.55  |                |
| CP018625     | 6TC86    | Q2      | 15-Web | 8.6       | 9.00    | 6 13/16 | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 38.18  |                |
| CP018626     | 6TC88    | Q2      | 15-Web | 8.8       | 9.20    | 7       | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 39.42  |                |
| CP018627     | 6TC90    | Q2      | 15-Web | 9.0       | 9.40    | 7 1/4   | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 40.32  |                |
| CP018628     | 6TC92    | Q2      | 15-Web | 9.2       | 9.60    | 7 7/16  | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 41.73  |                |
| CP047431     | 6TC94    | Q2      | 15-Arm | 9.4       | 9.80    | 7 5/8   | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 39.20  |                |
| CP018629     | 6TC96    | Q2      | 15-Arm | 9.6       | 10.00   | 7 13/16 | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 40.54  |                |
| CP018630     | 6TC98    | Q2      | 15-Arm | 9.8       | 10.20   | 8       | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 42.20  |                |
| CP018608     | 6TC100   | Q2      | 15-Arm | 10.0      | 10.40   | 8 1/4   | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 42.09  |                |
| CP047430     | 6TC102   | Q2      | 15-Arm | 10.2      | 10.60   | 8 7/16  | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 42.48  |                |
| CP018609     | 6TC106   | Q2      | 15-Arm | 10.6      | 11.00   | 8 13/16 | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 45.68  |                |
| CP018610     | 6TC110   | Q2      | 15-Arm | 11.0      | 11.40   | 9 1/4   | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 46.72  |                |
| CP018611     | 6TC114   | Q2      | 15-Arm | 11.4      | 11.80   | 9 5/8   | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 48.55  |                |
| CP018612     | 6TC120   | Q2      | 15-Arm | 12.0      | 12.40   | 10 1/4  | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 51.28  |                |
| CP018613     | 6TC130   | Q2      | 15-Arm | 13.0      | 13.40   | 11 1/4  | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 57.19  |                |
| CP018614     | 6TC160   | Q2      | 15-Arm | 16.0      | 16.40   | 14 1/4  | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 76.28  |                |
| CP018615     | 6TC200   | Q2      | 15-Arm | 20.0      | 20.40   | 18 1/4  | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 100.97 |                |
| CP018616     | 6TC240   | Q2      | 15-Arm | 24.0      | 24.40   | 22 1/4  | 6 1/4                | 3 1/2 | 1 | 1 3/4 | 4 1/8 | 3/4 | 2 3/4 | 9/32 | 133.16 |                |

# Gripbelt Sheaves with Split Taper Bushings

B

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

- ◆ Close Grain Cast Iron
- ◆ Accurately Machined
- ◆ Statically Balanced



## Standard Keyseats

Table No.1

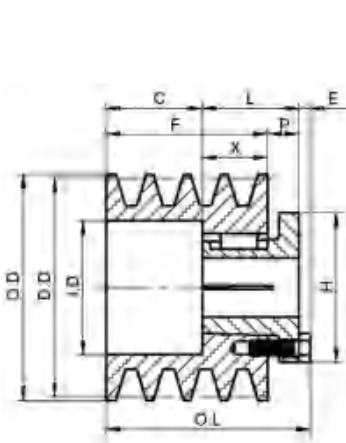
| Bore Range      | Keyseat       |
|-----------------|---------------|
| 3/4"-7/8"       | 3/16" x 3/32" |
| 15/16 - 1 1/4   | 1/4 x 1/8     |
| 1 5/16 - 1 3/8  | 5/16 x 5/32   |
| 1 7/16 - 1 3/4  | 3/8 x 3/16    |
| 1 13/16 - 2 1/4 | 1/2 x 1/4     |
| 2 5/16 - 2 3/4  | 5/8 x 5/16    |
| 2 13/16 - 3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

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

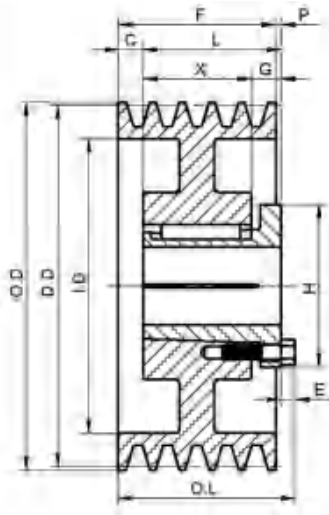
Table No.2

## Bushing Dimensions

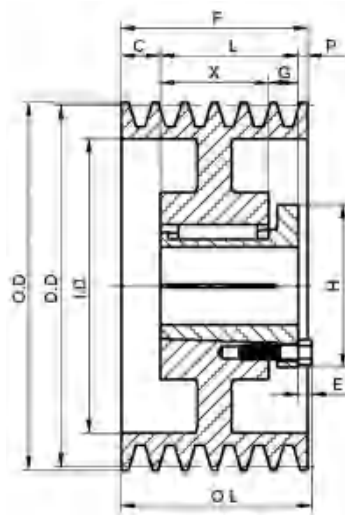
| Part No. | Dimensions |         |        |        |       |          |        |        |        | Bore Range     | Wt. Lbs |
|----------|------------|---------|--------|--------|-------|----------|--------|--------|--------|----------------|---------|
|          | M          | L       | G      | X      | 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" | 9/16"—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 11/16      | 4 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  |
| 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      |



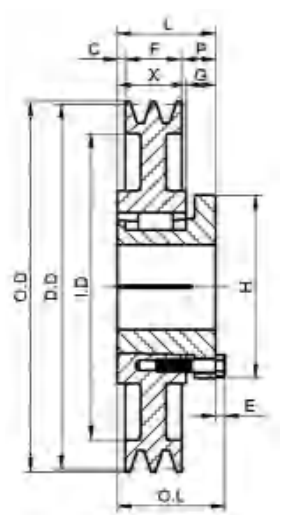
Type 5



Type 13



Type 15



Type 16

# Gripbelt Sheaves with Split Taper Bushings

**B**

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

**Table No.3**

## Specifications—Stock "B" Sheaves

| Product Code | Part No. | Bushing | Type   | DIAMETERS |           |         |         | 2 GROOVES, F =1 3/4" |        |      |     |        |      |        |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|-----------|---------|---------|----------------------|--------|------|-----|--------|------|--------|-------|----------------|
|              |          |         |        | Datum "A" | Datum "B" | Outside | Inside  | Dimensions           |        |      |     |        |      |        |       |                |
|              |          |         |        |           |           |         |         | O.L.                 | L      | P    | C   | H      | G    | X      | E     |                |
| CP083255     | 2B54Q    | Q1      | 5      | 5.00      | 5.40      | 5.75    | —       | 2 25/32"             | 2 1/2" | 3/4" | 0"  | 4 1/8" | —    | 1 3/4" | 9/32" | 6.0            |
| CP083256     | 2B56Q    | Q1      | 5      | 5.20      | 5.60      | 5.95    | —       | 2 25/32              | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 7.3            |
| CP008892     | 2B58Q    | Q1      | 5      | 5.40      | 5.80      | 6.15    | —       | 2 25/32              | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 7.9            |
| CP083258     | 2B60Q    | Q1      | 5      | 5.60      | 6.00      | 6.35    | —       | 2 25/32              | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 8.9            |
| CP083259     | 2B62Q    | Q1      | 5      | 5.80      | 6.20      | 6.55    | —       | 2 25/32              | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 9.4            |
| CP083260     | 2B64Q    | Q1      | 5      | 6.00      | 6.40      | 6.75    | —       | 2 25/32              | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 10.1           |
| CP083261     | 2B66Q    | Q1      | 5      | 6.20      | 6.60      | 6.95    | —       | 2 25/32              | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 11.1           |
| CP083262     | 2B68Q    | Q1      | 5      | 6.40      | 6.80      | 7.15    | —       | 2 25/32              | 2 1/2  | 3/4  | 0   | 4 1/8  | —    | 1 3/4  | 9/32  | 12.3           |
| CP083263     | 2B154R   | R1      | 16-Arm | 15.00     | 15.40     | 15.75   | 13 7/8" | 3 5/32               | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8" | 2      | 9/32  | 30.6           |
| CP083264     | 2B160R   | R1      | 16-Arm | 15.60     | 16.00     | 16.35   | 14 1/2  | 3 5/32               | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 32             |
| CP076566     | 2B184R   | R1      | 16-Arm | 18.00     | 18.40     | 18.75   | 16 7/8  | 3 5/32               | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 38.1           |
| CP083265     | 2B200R   | R1      | 16-Arm | 19.50     | 20.00     | 20.35   | 18 1/2  | 3 5/32               | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 43.5           |
| CP083266     | 2B250R   | R1      | 16-Arm | 24.50     | 25.00     | 25.35   | 23 1/2  | 3 5/32               | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 58.0           |
| CP083267     | 2B300R   | R1      | 16-Arm | 29.50     | 30.00     | 30.35   | 28 1/2  | 3 5/32               | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 81.0           |
| CP083268     | 2B380R   | R1      | 16-Arm | 37.50     | 38.00     | 38.35   | 36 1/2  | 3 5/32               | 2 7/8  | 1    | 1/8 | 5 3/8  | 7/8  | 2      | 9/32  | 92.0           |

**Table No.4**

| Product Code | Part No. | Bushing | Type   | DIAMETERS |           |         |         | 3 GROOVES, F =2 1/2" |        |      |      |        |      |        |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|-----------|---------|---------|----------------------|--------|------|------|--------|------|--------|-------|----------------|
|              |          |         |        | Datum "A" | Datum "B" | Outside | Inside  | Dimensions           |        |      |      |        |      |        |       |                |
|              |          |         |        |           |           |         |         | O.L.                 | L      | P    | C    | H      | G    | X      | E     |                |
| CP083269     | 3B54Q    | Q1      | 5      | 5.0"      | 5.40      | 5.75    | 3 7/8"  | 3 17/32"             | 2 1/2" | 3/4" | 3/4" | 4 1/8" | —    | 1 3/4" | 9/32" | 7.9            |
| CP083270     | 3B56Q    | Q1      | 5      | 5.20      | 5.60      | 5.95    | 4 1/16  | 3 17/32              | 2 1/2  | 3/4  | 3/4  | 4 1/8  | —    | 1 3/4  | 9/32  | 9.0            |
| CP083271     | 3B58Q    | Q1      | 13-Web | 5.40      | 5.80      | 6.15    | 4 1/4   | 3 5/32               | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4" | 1 3/4  | 9/32  | 10.2           |
| CP013237     | 3B60Q    | Q1      | 13-Web | 5.60      | 6.00      | 6.35    | 4 7/16  | 3 5/32               | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 10.4           |
| CP083272     | 3B62Q    | Q1      | 13-Web | 5.80      | 6.20      | 6.55    | 4 11/16 | 3 5/32               | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 11.3           |
| CP083273     | 3B64Q    | Q1      | 13-Web | 6.00      | 6.40      | 6.75    | 4 7/8   | 3 5/32               | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 12.1           |
| CP083274     | 3B66Q    | Q1      | 13-Web | 6.20      | 6.60      | 6.95    | 5 1/16  | 3 5/32               | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 13.0           |
| CP076567     | 3B68Q    | Q1      | 13-Web | 6.40      | 6.80      | 7.15    | 5 1/4   | 3 5/32               | 2 1/2  | 3/8  | 3/8  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 13.5           |
| CP083275     | 3B154R   | R1      | 13-Arm | 15.00     | 15.40     | 15.75   | 13 7/8  | 3 13/32              | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 35.5           |
| CP083276     | 3B160R   | R1      | 13-Arm | 15.60     | 16.00     | 16.35   | 14 1/2  | 3 13/32              | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 38.0           |
| CP083277     | 3B184R   | R1      | 13-Arm | 18.00     | 18.40     | 18.75   | 16 7/8  | 3 13/32              | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 44.8           |
| CP083278     | 3B200R   | R1      | 13-Arm | 19.50     | 20.00     | 20.35   | 18 1/2  | 3 13/32              | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 50.3           |
| CP083279     | 3B250R   | R1      | 13-Arm | 24.50     | 25.00     | 25.35   | 23 1/2  | 3 13/32              | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 65.0           |
| CP083280     | 3B300R   | R1      | 13-Arm | 29.50     | 30.00     | 30.35   | 28 1/2  | 3 13/32              | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 89.0           |
| CP083281     | 3B380R   | R1      | 13-Arm | 37.50     | 38.00     | 38.35   | 36 1/2  | 3 13/32              | 2 7/8  | 5/8  | 1/4  | 5 3/8  | 7/8  | 2      | 9/32  | 106            |

**Table No.5**

| Product Code | Part No. | Bushing | Type   | DIAMETERS |           |         |         | 4 GROOVES, F =3 1/4" |        |      |        |        |      |        |      | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|-----------|---------|---------|----------------------|--------|------|--------|--------|------|--------|------|----------------|
|              |          |         |        | Datum "A" | Datum "B" | Outside | Inside  | Dimensions           |        |      |        |        |      |        |      |                |
|              |          |         |        |           |           |         |         | O.L.                 | L      | P    | C      | H      | G    | X      | E    |                |
| CP083282     | 4B54Q    | Q1      | 5      | 5.0"      | 5.40      | 5.75    | 3 7/8"  | 4 9/32"              | 2 1/2" | 3/4" | 1 1/2" | 4 1/8" | —    | 1 3/4" | 9/32 | 9.30           |
| CP083283     | 4B56Q    | Q1      | 5      | 5.20      | 5.60      | 5.95    | 4 1/16  | 4 9/32               | 2 1/2  | 3/4  | 1 1/2  | 4 1/8  | —    | 1 3/4  | 9/32 | 10.5           |
| CP083284     | 4B58Q    | Q1      | 13-Web | 5.40      | 5.80      | 6.15    | 4 1/4   | 3 17/32              | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4" | 1 3/4  | 9/32 | 11.5           |
| CP083285     | 4B60Q    | Q1      | 13-Web | 5.60      | 6.00      | 6.35    | 4 7/16  | 3 17/32              | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 12.6           |
| CP083286     | 4B62Q    | Q1      | 13-Web | 5.80      | 6.20      | 6.55    | 4 11/16 | 3 17/32              | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 12.6           |
| CP083287     | 4B64Q    | Q1      | 13-Web | 6.00      | 6.40      | 6.75    | 4 7/8   | 3 17/32              | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 14.1           |
| CP083288     | 4B66Q    | Q1      | 13-Web | 6.20      | 6.60      | 6.95    | 5 1/16  | 3 17/32              | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 14.8           |
| CP083289     | 4B68Q    | Q1      | 13-Web | 6.40      | 6.80      | 7.15    | 5 1/4   | 3 17/32              | 2 1/2  | 0    | 3/4    | 4 1/8  | 3/4  | 1 3/4  | 9/32 | 16.9           |
| CP083290     | 4B154R   | R1      | 13-Arm | 15.00     | 15.40     | 15.75   | 13 7/8  | 3 25/32              | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 40.1           |
| CP083291     | 4B160R   | R1      | 13-Arm | 15.60     | 16.00     | 16.35   | 14 1/2  | 3 25/32              | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 44.0           |
| CP083292     | 4B184R   | R1      | 13-Arm | 18.00     | 18.40     | 18.75   | 16 7/8  | 3 25/32              | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 50.3           |
| CP083293     | 4B200R   | R1      | 13-Arm | 19.50     | 20.00     | 20.35   | 18 1/2  | 3 25/32              | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 54.0           |
| CP083294     | 4B250R   | R1      | 13-Arm | 24.50     | 25.00     | 25.35   | 23 1/2  | 3 25/32              | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 71.0           |
| CP083295     | 4B300R   | R1      | 13-Arm | 29.50     | 30.00     | 30.35   | 28 1/2  | 3 25/32              | 2 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8  | 2      | 9/32 | 99.0           |
| CP083296     | 4B380R   | R1      | 13-Arm | 37.50     | 38.00     | 38.35   | 36 1/2  | 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.6**

**Specifications—Stock "B" Sheaves**

| Product Code | Part No. | Bushing | Type   | DIAMETERS |           |         |         | 5 GROOVES, F =4" |        |      |    |        |      |    |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|-----------|---------|---------|------------------|--------|------|----|--------|------|----|-------|----------------|
|              |          |         |        | Datum "A" | Datum "B" | Outside | Inside  | Dimensions       |        |      |    |        |      |    |       |                |
|              |          |         |        |           |           |         |         | O.L.             | L      | P    | C  | H      | G    | X  | E     |                |
| CP083297     | 5B70R    | R1      | 15-Web | 6.6"      | 7.0"      | 7.35"   | 5 1/2"  | 4 5/32"          | 2 7/8" | 1/8" | 1" | 5 3/8" | 7/8" | 2" | 9/32" | 17.0           |
| CP083298     | 5B74R    | R1      | 15-Web | 7.0       | 7.4       | 7.75    | 5 7/8   | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 20.3           |
| CP083299     | 5B80R    | R1      | 15-Web | 7.6       | 8.0       | 8.35    | 6 1/2   | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 24.8           |
| CP083300     | 5B86R    | R1      | 15-Web | 8.2       | 8.6       | 8.95    | 7 1/16  | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 27.3           |
| CP083301     | 5B90R    | R1      | 15-Web | 8.6       | 9.0       | 9.35    | 7 1/2   | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 29.1           |
| CP083302     | 5B94R    | R1      | 15-Web | 9.0       | 9.4       | 9.75    | 7 7/8   | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 30.0           |
| CP083303     | 5B110R   | R1      | 15-Arm | 10.6      | 11.0      | 11.35   | 9 1/2   | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 32.8           |
| CP083304     | 5B124R   | R1      | 15-Arm | 12.0      | 12.4      | 12.75   | 10 7/8  | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 36.0           |
| CP083305     | 5B136R   | R1      | 15-Arm | 13.2      | 13.6      | 13.95   | 12 1/16 | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 40.3           |
| CP083306     | 5B154R   | R1      | 15-Arm | 15.0      | 15.4      | 15.75   | 13 7/8  | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 45.0           |
| CP083307     | 5B160R   | R1      | 15-Arm | 15.6      | 16.0      | 16.35   | 14 1/2  | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 48.0           |
| CP083308     | 5B184R   | R1      | 15-Arm | 18.0      | 18.4      | 18.75   | 16 7/8  | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 54.0           |
| CP081260     | 5B200R   | R1      | 15-Arm | 19.5      | 20.0      | 20.35   | 18 1/2  | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 64.0           |
| CP083309     | 5B250R   | R1      | 15-Arm | 24.5      | 25.0      | 25.35   | 23 1/2  | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 79.0           |
| CP083310     | 5B300R   | R1      | 15-Arm | 29.5      | 30.0      | 30.35   | 28 1/2  | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 115            |
| CP083311     | 5B380R   | R1      | 15-Arm | 37.5      | 38.0      | 38.35   | 36 1/2  | 4 5/32           | 2 7/8  | 1/8  | 1  | 5 3/8  | 7/8  | 2  | 9/32  | 150            |

**Table No.7**

| Product Code | Part No. | Bushing | Type   | DIAMETERS |           |         |         | 6 GROOVES, F =4 3/4" |        |      |        |        |      |    |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|-----------|---------|---------|----------------------|--------|------|--------|--------|------|----|-------|----------------|
|              |          |         |        | Datum "A" | Datum "B" | Outside | Inside  | Dimensions           |        |      |        |        |      |    |       |                |
|              |          |         |        |           |           |         |         | O.L.                 | L      | P    | C      | H      | G    | X  | E     |                |
| CP083312     | 6B70R    | R1      | 15-Web | 6.6"      | 7         | 7.35    | 5 1/2"  | 4 3/4"               | 2 7/8" | 1/2" | 1 3/8" | 5 3/8" | 7/8" | 2" | 9/32" | 19.0           |
| CP083313     | 6B74R    | R1      | 15-Web | 7.0       | 7.4       | 7.75    | 5 7/8   | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 21.8           |
| CP083314     | 6B80R    | R1      | 15-Web | 7.6       | 8.0       | 8.35    | 6 1/2   | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 26.8           |
| CP083315     | 6B86R    | R1      | 15-Web | 8.2       | 8.6       | 8.95    | 7 1/16  | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 29.4           |
| CP083316     | 6B90R    | R1      | 15-Web | 8.6       | 9.0       | 9.35    | 7 1/2   | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 31.4           |
| CP083317     | 6B94R    | R1      | 15-Web | 9.0       | 9.4       | 9.75    | 7 7/8   | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 32.8           |
| CP083318     | 6B110R   | R1      | 15-Arm | 10.6      | 11.0      | 11.35   | 9 1/2   | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 37.0           |
| CP083319     | 6B124R   | R1      | 15-Arm | 12.0      | 12.4      | 12.75   | 10 7/8  | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 39.4           |
| CP083320     | 6B136R   | R1      | 15-Arm | 13.2      | 13.6      | 13.95   | 12 1/16 | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 45.3           |
| CP083321     | 6B154R   | R1      | 15-Arm | 15.0      | 15.4      | 15.75   | 13 7/8  | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 49.1           |
| CP083322     | 6B160R   | R1      | 15-Arm | 15.6      | 16.0      | 16.35   | 14 1/2  | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 52.0           |
| CP083323     | 6B184R   | R1      | 15-Arm | 18.0      | 18.4      | 18.75   | 16 7/8  | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 59.0           |
| CP083324     | 6B200R   | R1      | 15-Arm | 19.5      | 20.0      | 20.35   | 18 1/2  | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 69.0           |
| CP083325     | 6B250R   | R1      | 15-Arm | 24.5      | 25.0      | 25.35   | 23 1/2  | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 83.0           |
| CP083326     | 6B300R   | R1      | 15-Arm | 29.5      | 30.0      | 30.35   | 28 1/2  | 4 3/4                | 2 7/8  | 1/2  | 1 3/8  | 5 3/8  | 7/8  | 2  | 9/32  | 126            |
| CP083327     | 6B380R   | R1      | 15-Arm | 37.5      | 38.0      | 38.35   | 36 1/2  | 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.8**

## Specifications—Stock "B" Sheaves

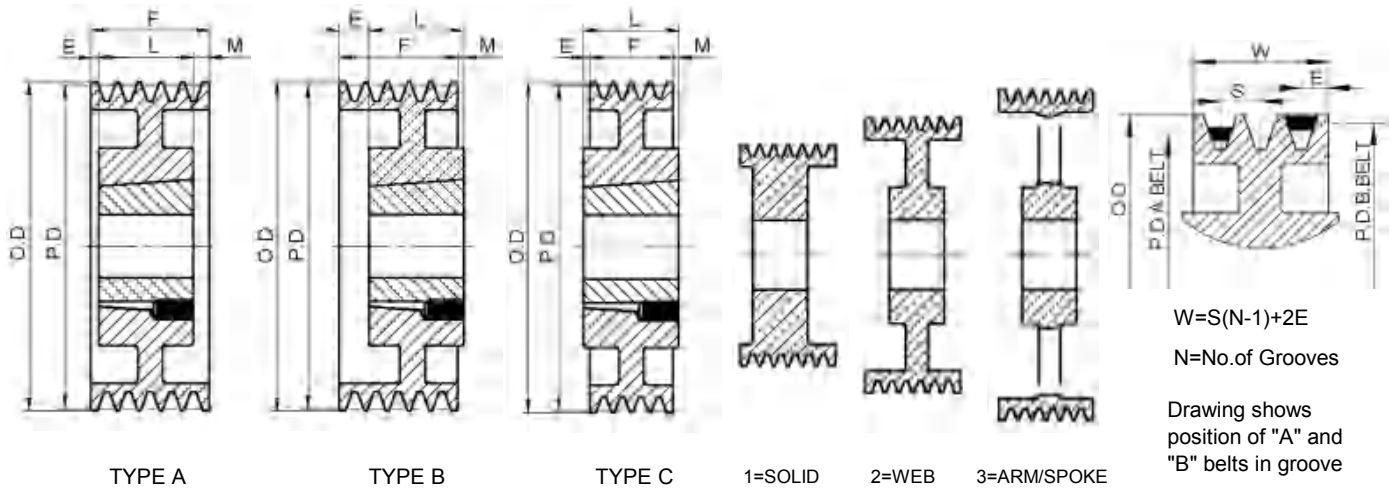
| Product Code | Part No. | Bushing | Type   | DIAMETERS |           |         |         | 8 GROOVES, F =6 1/4" |        |      |        |        |        |        |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|-----------|---------|---------|----------------------|--------|------|--------|--------|--------|--------|-------|----------------|
|              |          |         |        | Datum "A" | Datum "B" | Outside | Inside  | Dimensions           |        |      |        |        |        |        |       |                |
|              |          |         |        |           |           |         |         | O.L.                 | L      | P    | C      | H      | G      | X      | E     |                |
| CP019387     | 8B54Q    | Q2      | 5      | 5.0"      | 5.4       | 5.75    | 3 7/8"  | 7 9/32"              | 3 1/2" | 3/4" | 3 1/2" | 4 1/8" | —      | 2 3/4" | 9/32" | 18.1           |
| CP019391     | 8B56Q    | Q2      | 5      | 5.2       | 5.6       | 5.95    | 4 1/16  | 7 9/32               | 3 1/2  | 3/4  | 3 1/2  | 4 1/8  | —      | 2 3/4  | 9/32  | 20.6           |
| CP083328     | 8B58Q    | Q2      | 15     | 5.4       | 5.8       | 6.15    | 4 1/4   | 6 1/4                | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4"   | 2 3/4  | 9/32  | 20.9           |
| CP019399     | 8B60Q    | Q2      | 15     | 5.6       | 6.0       | 6.35    | 4 7/16  | 6 1/4                | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 23.0           |
| CP081261     | 8B62Q    | Q2      | 15     | 5.8       | 6.2       | 6.55    | 4 11/16 | 6 1/4                | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 23.0           |
| CP083329     | 8B64Q    | Q2      | 15-Web | 6.0       | 6.4       | 6.75    | 4 7/8   | 6 1/4                | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 25.0           |
| CP083330     | 8B66Q    | Q2      | 15-Web | 6.2       | 6.6       | 6.95    | 5 1/16  | 6 1/4                | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 27.3           |
| CP083331     | 8B68Q    | Q2      | 15-Web | 6.4       | 6.8       | 7.15    | 5 1/4   | 6 1/4                | 3 1/2  | 2    | 3/4    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 31.1           |
| CP083332     | 8B70R    | R2      | 15-Web | 6.6       | 7.0       | 7.35    | 5 1/2   | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 29.5           |
| CP083333     | 8B74R    | R2      | 15-Web | 7.0       | 7.4       | 7.75    | 5 7/8   | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 34.9           |
| CP083334     | 8B80R    | R2      | 15-Web | 7.6       | 8.0       | 8.35    | 6 1/2   | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 42.9           |
| CP083335     | 8B86R    | R2      | 15-Web | 8.2       | 8.6       | 8.95    | 7 1/16  | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 52.0           |
| CP083336     | 8B90R    | R2      | 15-Web | 8.6       | 9.0       | 9.35    | 7 1/2   | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 48.3           |
| CP083337     | 8B94R    | R2      | 15-Web | 9.0       | 9.4       | 9.75    | 7 7/8   | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 49.3           |
| CP019357     | 8B110R   | R2      | 15-Web | 10.6      | 11.0      | 11.35   | 9 1/2   | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 55.0           |
| CP083338     | 8B124R   | R2      | 15-Arm | 12.0      | 12.4      | 12.75   | 10 7/8  | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 60.0           |
| CP083339     | 8B136R   | R2      | 15-Arm | 13.2      | 13.6      | 13.95   | 12 1/16 | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 68.5           |
| CP083340     | 8B154R   | R2      | 15-Arm | 15.0      | 15.4      | 15.75   | 13 7/8  | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 77.3           |
| CP083341     | 8B184R   | R2      | 15-Arm | 18.0      | 18.4      | 18.75   | 16 7/8  | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 90.0           |
| CP047323     | 8B200R   | R2      | 15-Arm | 19.5      | 20.0      | 20.35   | 18 1/2  | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 96.0           |
| CP083342     | 8B250R   | R2      | 15-Arm | 24.5      | 25.0      | 25.35   | 23 1/2  | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 129            |
| CP083343     | 8B300R   | R2      | 15-Arm | 29.5      | 30.0      | 30.35   | 28 1/2  | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 163            |
| CP083344     | 8B300S   | S1      | 15-Arm | 29.5      | 30.0      | 30.35   | 28 1/2  | 6 1/4                | 4 3/8  | 3/4  | 1 1/8  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 168            |
| CP083345     | 8B380R   | R2      | 15-Arm | 37.5      | 38.0      | 38.35   | 36 1/2  | 6 9/32               | 4 7/8  | 1/4  | 1 1/8  | 5 3/8  | 7/8    | 4      | 9/32  | 228            |
| CP083346     | 8B380S   | S1      | 15-Arm | 37.5      | 38.0      | 38.35   | 36 1/2  | 6 1/4                | 4 3/8  | 3/4  | 1 1/8  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 238            |

**Table No.9**

| Product Code | Part No. | Bushing | Type   | DIAMETERS |           |         |         | 10 GROOVES, F =7 3/4" |         |        |       |        |        |        |       | Wt. Less Bush. |
|--------------|----------|---------|--------|-----------|-----------|---------|---------|-----------------------|---------|--------|-------|--------|--------|--------|-------|----------------|
|              |          |         |        | Datum "A" | Datum "B" | Outside | Inside  | Dimensions            |         |        |       |        |        |        |       |                |
|              |          |         |        |           |           |         |         | O.L.                  | L       | P      | C     | H      | G      | X      | E     |                |
| CP083347     | 10B54Q   | Q2      | 5      | 5.0"      | 5.4       | 5.75    | 3 7/8"  | 8 25/32"              | 3 1/2"  | 3/4"   | 5"    | 4 1/8" | —      | 2 3/4" | 9/32" | 21.5           |
| CP083348     | 10B56Q   | Q2      | 5      | 5.2       | 5.6       | 5.95    | 4 1/16  | 8 25/32               | 3 1/2   | 3/4    | 5     | 4 1/8  | —      | 2 3/4  | 9/32  | 24.9           |
| CP083349     | 10B58Q   | Q2      | 15-Web | 5.4       | 5.8       | 6.15    | 4 1/4   | 7 3/4                 | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4"   | 2 3/4  | 9/32  | 23.5           |
| CP083350     | 10B60Q   | Q2      | 15-Web | 5.6       | 6.0       | 6.35    | 4 7/16  | 7 3/4                 | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 25.6           |
| CP083351     | 10B62Q   | Q2      | 15-Web | 5.8       | 6.2       | 6.55    | 4 11/16 | 7 3/4                 | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 27.5           |
| CP083352     | 10B64Q   | Q2      | 15-Web | 6.0       | 6.4       | 6.75    | 4 7/8   | 7 3/4                 | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 31.4           |
| CP083353     | 10B66Q   | Q2      | 15-Web | 6.2       | 6.6       | 6.95    | 5 1/16  | 7 3/4                 | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 32.5           |
| CP083354     | 10B68Q   | Q2      | 15-Web | 6.4       | 6.8       | 7.15    | 5 1/4   | 7 3/4                 | 3 1/2   | 3 1/2  | 3/4   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 36.1           |
| CP083355     | 10B70R   | R2      | 15-Web | 6.6       | 7.0       | 7.35    | 5 1/2   | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 34.0           |
| CP083356     | 10B74R   | R2      | 15-Web | 7.0       | 7.4       | 7.75    | 5 7/8   | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 39.3           |
| CP083357     | 10B80R   | R2      | 15-Web | 7.6       | 8.0       | 8.35    | 6 1/2   | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 48.5           |
| CP083358     | 10B86R   | R2      | 15-Web | 8.2       | 8.6       | 8.95    | 7 1/16  | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 51.5           |
| CP083359     | 10B90R   | R2      | 15-Web | 8.6       | 9.0       | 9.35    | 7 1/2   | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 52.3           |
| CP083360     | 10B94R   | R2      | 15-Web | 9.0       | 9.4       | 9.75    | 7 7/8   | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 54.0           |
| CP083361     | 10B110R  | R2      | 15-Arm | 10.6      | 11.0      | 11.35   | 9 1/2   | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 61.0           |
| CP083362     | 10B124R  | R2      | 15-Arm | 12.0      | 12.4      | 12.75   | 10 7/8  | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 77.5           |
| CP083363     | 10B136R  | R2      | 15-Arm | 13.2      | 13.6      | 13.95   | 12 1/16 | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 76.5           |
| CP083364     | 10B154R  | R2      | 15-Arm | 15.0      | 15.4      | 15.75   | 13 7/8  | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 89.0           |
| CP084254     | 10B184R  | R2      | 15-Arm | 18.0      | 18.4      | 18.75   | 16 7/8  | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 104            |
| CP083365     | 10B200R  | R2      | 15-Arm | 19.5      | 20.0      | 20.35   | 18 1/2  | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 112            |
| CP083366     | 10B250R  | R2      | 15-Arm | 24.5      | 25.0      | 25.35   | 23 1/2  | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 153            |
| CP083367     | 10B300R  | R2      | 15-Arm | 29.5      | 30.0      | 30.35   | 28 1/2  | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 188            |
| CP083368     | 10B380R  | R2      | 15-Arm | 37.5      | 38.0      | 38.35   | 36 1/2  | 7 3/4                 | 4 7/8   | 1      | 1 7/8 | 5 3/8  | 7/8    | 4      | 9/32  | 258            |
| CP083369     | 10B380U  | U0      | 15-Arm | 37.5      | 38.0      | 38.35   | 36 1/2  | 7 3/4                 | 4 15/16 | 1 7/16 | 1 3/8 | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 270            |

# Taper Bushed Stock Sheaves

**B**



**Combination Groove Dimensions**

| Belt Section | E   | S   | O.D          |
|--------------|-----|-----|--------------|
| "AB"         | 1/2 | 3/4 | P.D"B" +0.35 |

Dimensions in inches, weight in pounds

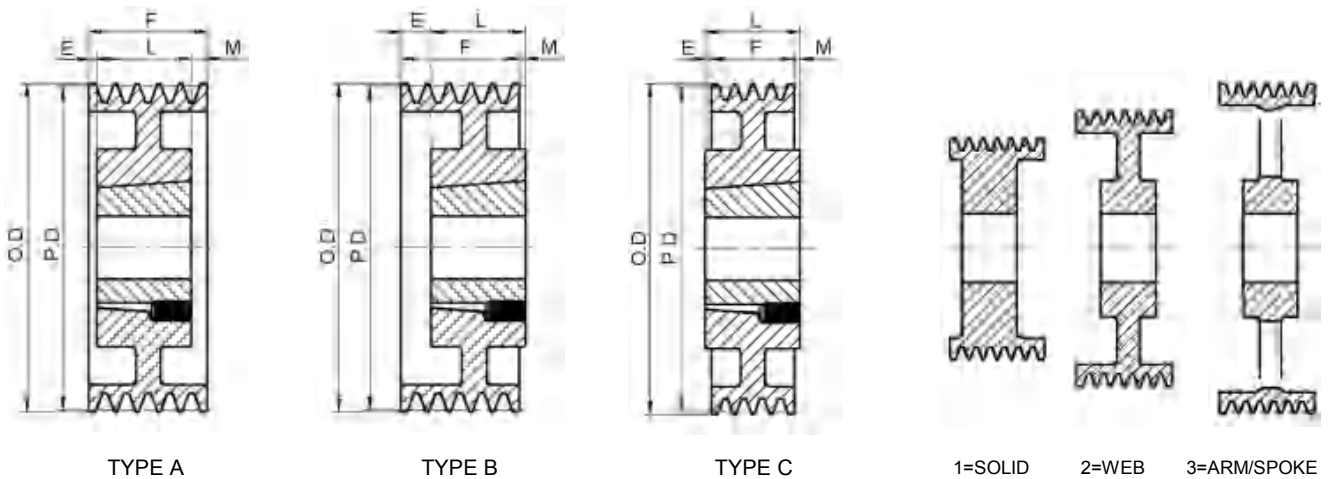
**1 GROOVE, F = 1" (1B34TB ~ 1B154TB)**

| Product Code | Part No.      | PITCH DIMETER |           | O.D.  | Type | Bush | Bush Max. Bore | E    | L Thru Bore | M    | Wt. Less Bush. |
|--------------|---------------|---------------|-----------|-------|------|------|----------------|------|-------------|------|----------------|
|              |               | "A" Belts     | "B" Belts |       |      |      |                |      |             |      |                |
| CP066812     | 1B34TB1210    | 3.0           | 3.4       | 3.75  | A-1  | 1210 | 1 1/4          | 0    | 1           | 0    | 1.5            |
| CP066813     | 1B36TB1210    | 3.2           | 3.6       | 3.95  | A-1  | 1210 | 1 1/4          | 0    | 1           | 0    | 1.7            |
| CP066816     | 1B38TB1610    | 3.4           | 3.8       | 4.15  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 1.7            |
| CP004459     | 1B40TB1610    | 3.6           | 4.0       | 4.35  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 2.0            |
| CP066817     | 1B42TB1610    | 3.8           | 4.2       | 4.55  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 2.4            |
| CP004469     | 1B44TB1610    | 4.0           | 4.4       | 4.75  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 2.7            |
| CP062928     | 1B46TB1610    | 4.2           | 4.6       | 4.95  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 3.0            |
| CP066822     | 1B48TB1610    | 4.4           | 4.8       | 5.15  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 3.4            |
| CP004504     | 1B50TB1610    | 4.6           | 5.0       | 5.35  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 3.7            |
| CP062929     | 1B52TB1610    | 4.8           | 5.2       | 5.55  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 4.0            |
| CP066829     | 1B54TB1610    | 5.0           | 5.4       | 5.75  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 4.6            |
| CP083370     | 1B56TB1610    | 5.2           | 5.6       | 5.95  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 6.0            |
| CP066834     | 1B58TB1610    | 5.4           | 5.8       | 6.15  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 5.5            |
| CP062930     | 1B60TB1610    | 5.6           | 6.0       | 6.35  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 6.7            |
| CP066837     | 1B62TB1610    | 5.8           | 6.2       | 6.55  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 6.4            |
| CP083371     | 1B64TB1610    | 6.0           | 6.4       | 6.75  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 8.0            |
| CP066840     | 1B66TB1610    | 6.2           | 6.6       | 6.95  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 7.5            |
| CP066841     | 1B68TB1610    | 6.4           | 6.8       | 7.15  | A-1  | 1610 | 1 5/8          | 0    | 1           | 0    | 8.0            |
| CP083372     | 1B70TB2517    | 6.6           | 7.0       | 7.35  | B-1  | 2517 | 2 1/2          | 0    | 1 3/4       | 3/4  | 8.5            |
| CP066844     | 1B74TB2517    | 7.0           | 7.4       | 7.75  | B-1  | 2517 | 2 1/2          | 0    | 1 3/4       | 3/4  | 9.7            |
| CP066846     | 1B86TB2517    | 8.2           | 8.6       | 8.95  | B-2  | 2517 | 2 1/2          | 0    | 1 3/4       | 3/4  | 11.4           |
| CP081606     | 1B94TB2517    | 9.0           | 9.4       | 9.75  | B-2  | 2517 | 2 1/2          | 0    | 1 3/4       | 3/4  | 14.0           |
| CP081607     | 1B110TB2517   | 10.6          | 11.0      | 11.35 | B-2  | 2517 | 2 1/2          | 0    | 1 3/4       | 3/4  | 18.0           |
| CP081608     | 1B124TB2517   | 12.0          | 12.4      | 12.75 | C-3  | 2517 | 2 1/2          | 1/4  | 1 3/4       | 1/2  | 18.5           |
| CP083373     | 1B136TB2517   | 13.2          | 13.6      | 13.95 | C-3  | 2517 | 2 1/2          | 1/4  | 1 3/4       | 1/2  | 17.2           |
| CP083374     | 1B154TB2517   | 15.0          | 15.4      | 15.75 | C-3  | 2517 | 2 1/2          | 1/4  | 1 3/4       | 1/2  | 18.0           |
| CP083375     | 1B160TB2517   | 15.6          | 16.0      | 16.35 | C-3  | 2517 | 2 1/2          | 3/8  | 1 3/4       | 3/8  | 24.1           |
| CP083376     | * 1B184TB2517 | 18.0          | 18.4      | 18.75 | C-3  | 2517 | 2 1/2          | 3/16 | 1 3/4       | 7/16 | 31.2           |

\* F=1 1/8" for 1B184TB

## Taper Bushed Stock Sheaves

**B**



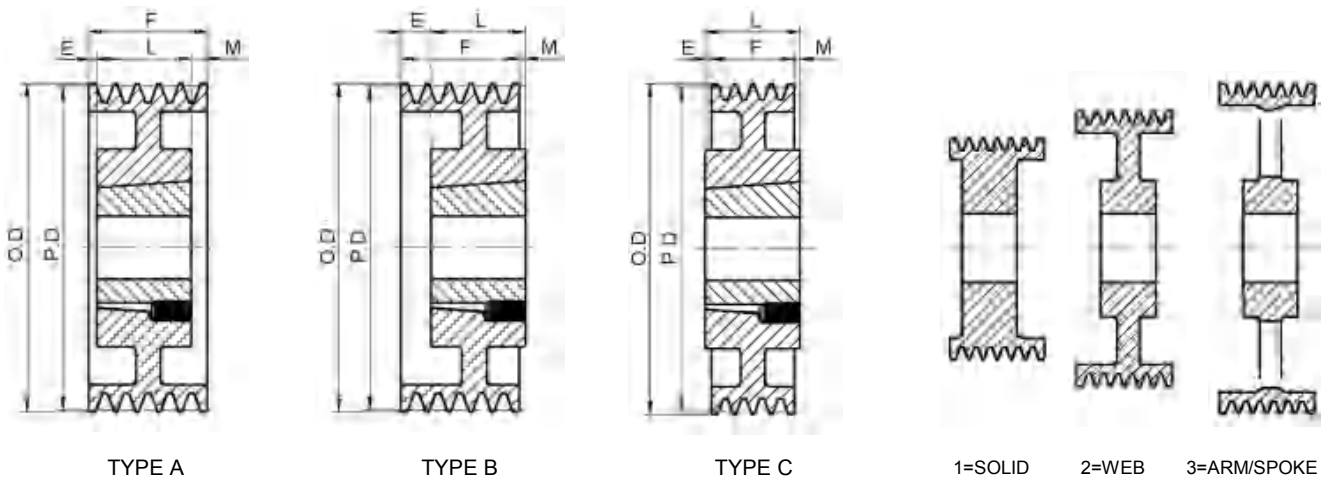
Dimensions in inches, weight in pounds

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

| Product Code | Part No.    | PITCH DIMETER |           | O.D.  | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M   | Wt. Less Bush. |
|--------------|-------------|---------------|-----------|-------|------|------|----------------|-----|-------------|-----|----------------|
|              |             | "A" Belts     | "B" Belts |       |      |      |                |     |             |     |                |
| CP067021     | 2B34TB1210  | 3.00          | 3.40      | 3.75  | A-1  | 1210 | 1 1/4          | 3/4 | 1           | 0   | 2.3            |
| CP071494     | 2B36TB1210  | 3.20          | 3.60      | 3.95  | A-1  | 1210 | 1 1/4          | 3/4 | 1           | 0   | 2.6            |
| CP071360     | 2B38TB1610  | 3.40          | 3.80      | 4.15  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 2.9            |
| CP062931     | 2B40TB1610  | 3.60          | 4.00      | 4.35  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 3.0            |
| CP067031     | 2B42TB1610  | 3.80          | 4.20      | 4.55  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 3.5            |
| CP067034     | 2B44TB1610  | 4.00          | 4.40      | 4.75  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 3.8            |
| CP048537     | 2B46TB1610  | 4.20          | 4.60      | 4.95  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 4.2            |
| CP067038     | 2B48TB1610  | 4.40          | 4.80      | 5.15  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 4.7            |
| CP072459     | 2B50TB1610  | 4.60          | 5.00      | 5.35  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 5.1            |
| CP072460     | 2B52TB1610  | 4.80          | 5.20      | 5.55  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 5.7            |
| CP067045     | 2B54TB1610  | 5.00          | 5.40      | 5.75  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 6.1            |
| CP067046     | 2B56TB1610  | 5.20          | 5.60      | 5.95  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 6.6            |
| CP067047     | 2B58TB1610  | 5.40          | 5.80      | 6.15  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 7.0            |
| CP072461     | 2B60TB1610  | 5.60          | 6.00      | 6.35  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 7.7            |
| CP067048     | 2B62TB1610  | 5.80          | 6.20      | 6.55  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 8.2            |
| CP008960     | 2B64TB1610  | 6.00          | 6.40      | 6.75  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 8.8            |
| CP067050     | 2B66TB1610  | 6.20          | 6.60      | 6.95  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 9.4            |
| CP071495     | 2B68TB1610  | 6.40          | 6.80      | 7.15  | A-1  | 1610 | 1 5/8          | 3/4 | 1           | 0   | 9.9            |
| CP071496     | 2B70TB2517  | 6.60          | 7.00      | 7.35  | A-1  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 12.3           |
| CP067054     | 2B74TB2517  | 7.00          | 7.40      | 7.75  | A-1  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 13.5           |
| CP072462     | 2B80TB2517  | 7.60          | 8.00      | 8.35  | A-2  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 14.0           |
| CP067059     | 2B86TB2517  | 8.20          | 8.60      | 8.95  | A-2  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 14.4           |
| CP067063     | 2B94TB2517  | 9.00          | 9.40      | 9.75  | A-2  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 15.9           |
| CP068543     | 2B110TB2517 | 10.60         | 11.00     | 11.35 | A-2  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 18.0           |
| CP067018     | 2B124TB2517 | 12.00         | 12.40     | 12.75 | A-3  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 19.1           |
| CP071497     | 2B136TB2517 | 13.20         | 13.60     | 13.95 | A-3  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 21.7           |
| CP072485     | 2B154TB2517 | 15.00         | 15.40     | 15.75 | A-3  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 23.1           |
| CP083377     | 2B160TB2517 | 15.60         | 16.00     | 16.35 | A-3  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 26.0           |
| CP083378     | 2B184TB2517 | 18.00         | 18.40     | 18.75 | A-3  | 2517 | 2 1/2          | 0   | 1 3/4       | 0   | 33.0           |
| CP083379     | 2B200TB3020 | 19.60         | 20.00     | 20.35 | C-3  | 3020 | 3              | 0   | 2           | 1/4 | 49.0           |
| CP083380     | 2B250TB3030 | 24.60         | 25.00     | 25.35 | C-3  | 3030 | 3              | 0   | 2           | 1/4 | 65.0           |
| CP083381     | 2B300TB3030 | 29.60         | 30.00     | 30.35 | C-3  | 3030 | 3              | 0   | 2           | 1/4 | 75.0           |
| CP083382     | 2B380TB3020 | 37.60         | 38.00     | 38.35 | C-3  | 3020 | 3              | 0   | 2           | 1/4 | 112.0          |

## Taper Bushed Stock Sheaves

**B**



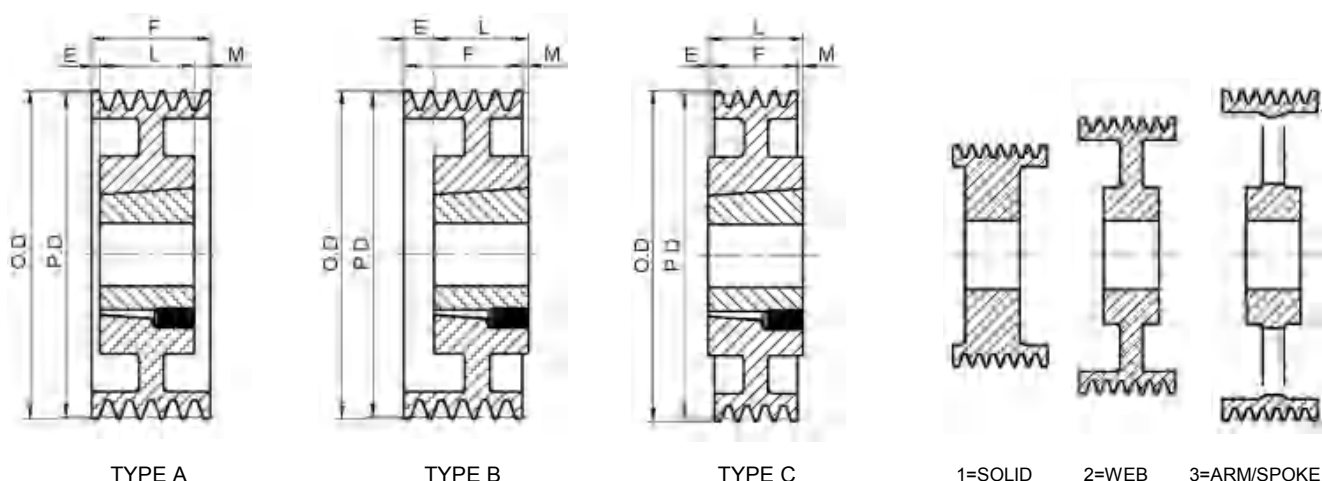
Dimensions in inches, weight in pounds

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

| Product Code | Part No.    | PITCH DIMETER |           | O.D.  | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M   | Wt. Less Bush. |
|--------------|-------------|---------------|-----------|-------|------|------|----------------|-------|-------------|-----|----------------|
|              |             | "A" Belts     | "B" Belts |       |      |      |                |       |             |     |                |
| CP067219     | 3B34TB1210  | 3.00          | 3.40      | 3.75  | A-1  | 1210 | 1 1/4          | 1 1/2 | 1           | 0   | 3.1            |
| CP051728     | 3B36TB1210  | 3.20          | 3.60      | 3.95  | A-1  | 1210 | 1 1/4          | 1 1/2 | 1           | 0   | 3.6            |
| CP067223     | 3B38TB1610  | 3.40          | 3.80      | 4.15  | A-1  | 1610 | 1 5/8          | 1 1/2 | 1           | 0   | 3.7            |
| CP071654     | 3B40TB1610  | 3.60          | 4.00      | 4.35  | A-1  | 1610 | 1 5/8          | 1 1/2 | 1           | 0   | 4.2            |
| CP067227     | 3B42TB1610  | 3.80          | 4.20      | 4.55  | A-1  | 1610 | 1 5/8          | 1 1/2 | 1           | 0   | 4.5            |
| CP067228     | 3B44TB1610  | 4.00          | 4.40      | 4.75  | A-1  | 1610 | 1 5/8          | 1 1/2 | 1           | 0   | 5              |
| CP071498     | 3B46TB1610  | 4.20          | 4.60      | 4.95  | A-1  | 1610 | 1 5/8          | 1 1/2 | 1           | 0   | 5.3            |
| CP067230     | 3B48TB1610  | 4.40          | 4.80      | 5.15  | A-1  | 1610 | 1 5/8          | 1 1/2 | 1           | 0   | 6              |
| CP067232     | 3B50TB1610  | 4.60          | 5.00      | 5.35  | A-1  | 1610 | 1 5/8          | 1 1/2 | 1           | 0   | 6.5            |
| CP071499     | 3B52TB1610  | 4.80          | 5.20      | 5.55  | A-1  | 1610 | 1 5/8          | 1 1/2 | 1           | 0   | 6.6            |
| CP067234     | 3B54TB2517  | 5.00          | 5.40      | 5.75  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 7.2            |
| CP067236     | 3B56TB2517  | 5.20          | 5.60      | 5.95  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 8              |
| CP067238     | 3B58TB2517  | 5.40          | 5.80      | 6.15  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 8.8            |
| CP067240     | 3B60TB2517  | 5.60          | 6.00      | 6.35  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 9.7            |
| CP067241     | 3B62TB2517  | 5.80          | 6.20      | 6.55  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 10.6           |
| CP067243     | 3B64TB2517  | 6.00          | 6.40      | 6.75  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 11.5           |
| CP067245     | 3B66TB2517  | 6.20          | 6.60      | 6.95  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 12.5           |
| CP067246     | 3B68TB2517  | 6.40          | 6.80      | 7.15  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 12.8           |
| CP071663     | 3B70TB2517  | 6.60          | 7.00      | 7.35  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 14.7           |
| CP067249     | 3B74TB2517  | 7.00          | 7.40      | 7.75  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 16.7           |
| CP071500     | 3B80TB2517  | 7.60          | 8.00      | 8.35  | A-1  | 2517 | 2 1/2          | 0     | 1 3/4       | 3/4 | 17.0           |
| CP071662     | 3B86TB2517  | 8.20          | 8.60      | 8.95  | A-2  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 17.5           |
| CP067253     | 3B94TB2517  | 9.00          | 9.40      | 9.75  | A-2  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 20.1           |
| CP071501     | 3B110TB2517 | 10.60         | 11.00     | 11.35 | A-2  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 0   | 25.5           |
| CP071502     | 3B124TB2517 | 12.00         | 12.40     | 12.75 | A-3  | 2517 | 2 1/2          | 0     | 1 3/4       | 3/4 | 24.3           |
| CP071503     | 3B136TB2517 | 13.20         | 13.60     | 13.95 | A-3  | 2517 | 2 1/2          | 0     | 1 3/4       | 3/4 | 27.1           |
| CP072486     | 3B154TB2517 | 15.00         | 15.40     | 15.75 | A-3  | 2517 | 2 1/2          | 0     | 1 3/4       | 3/4 | 32.3           |
| CP083383     | 3B184TB2517 | 18.00         | 18.40     | 18.75 | A-3  | 2517 | 2 1/2          | 0     | 1 3/4       | 3/4 | 44.0           |
| CP083384     | 3B200TB3020 | 19.60         | 20.00     | 20.35 | A-3  | 3020 | 3              | 0     | 2           | 1/2 | 58.0           |
| CP083385     | 3B250TB3020 | 24.60         | 25.00     | 25.35 | A-3  | 3020 | 3              | 0     | 2           | 1/2 | 74.0           |
| CP083386     | 3B300TB3020 | 29.60         | 30.00     | 30.35 | A-3  | 3020 | 3              | 0     | 2           | 1/2 | 84.0           |
| CP083387     | 3B380TB3030 | 37.60         | 38.00     | 38.35 | B-3  | 3030 | 3              | 0     | 3           | 1/2 | 135.0          |

## Taper Bushed Stock Sheaves

**B**



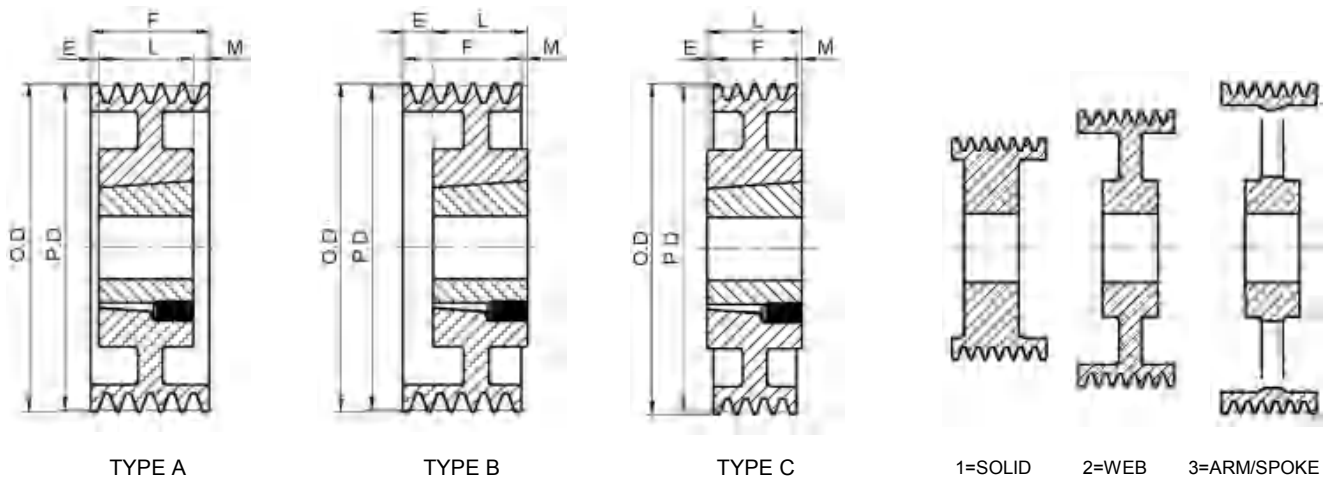
Dimensions in inches, weight in pounds

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

| Product Code | Part No.    | PITCH DIMETER |           | O.D.  | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|---------------|-----------|-------|------|------|----------------|-------|-------------|-------|----------------|
|              |             | "A" Belts     | "B" Belts |       |      |      |                |       |             |       |                |
| CP067348     | 4B34TB1210  | 3.00          | 3.40      | 3.75  | A-1  | 1210 | 1 1/4          | 2 1/4 | 1           | 0     | 3.7            |
| CP067349     | 4B36TB1210  | 3.20          | 3.60      | 3.95  | A-1  | 1210 | 1 1/4          | 2 1/4 | 1           | 0     | 4.2            |
| CP067350     | 4B38TB1610  | 3.40          | 3.80      | 4.15  | A-1  | 1610 | 1 5/8          | 2 1/4 | 1           | 0     | 4.7            |
| CP067351     | 4B40TB1610  | 3.60          | 4.00      | 4.35  | A-1  | 1610 | 1 5/8          | 2 1/4 | 1           | 0     | 5.1            |
| CP067352     | 4B42TB1610  | 3.80          | 4.20      | 4.55  | A-1  | 1610 | 1 5/8          | 2 1/4 | 1           | 0     | 5.7            |
| CP067353     | 4B44TB1610  | 4.00          | 4.40      | 4.75  | A-1  | 1610 | 1 5/8          | 2 1/4 | 1           | 0     | 6.1            |
| CP067355     | 4B46TB1610  | 4.20          | 4.60      | 4.95  | A-1  | 1610 | 1 5/8          | 2 1/4 | 1           | 0     | 6.5            |
| CP067357     | 4B48TB1610  | 4.40          | 4.80      | 5.15  | A-1  | 1610 | 1 5/8          | 2 1/4 | 1           | 0     | 6.9            |
| CP071504     | 4B50TB2517  | 4.60          | 5.00      | 5.35  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 7.1            |
| CP071505     | 4B52TB2517  | 4.80          | 5.20      | 5.55  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 7.9            |
| CP081617     | 4B54TB2517  | 5.00          | 5.40      | 5.75  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 9.5            |
| CP071668     | 4B56TB2517  | 5.20          | 5.60      | 5.95  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 9.7            |
| CP067361     | 4B58TB2517  | 5.40          | 5.80      | 6.15  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 10.5           |
| CP071693     | 4B60TB2517  | 5.60          | 6.00      | 6.35  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 11.8           |
| CP067363     | 4B62TB2517  | 5.80          | 6.20      | 6.55  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 12.4           |
| CP071665     | 4B64TB2517  | 6.00          | 6.40      | 6.75  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 13.3           |
| CP071666     | 4B66TB2517  | 6.20          | 6.60      | 6.95  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 14.7           |
| CP071667     | 4B68TB2517  | 6.40          | 6.80      | 7.15  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 15.7           |
| CP071506     | 4B70TB2517  | 6.60          | 7.00      | 7.35  | A-1  | 2517 | 2 1/2          | 0     | 1 3/4       | 1 1/2 | 16.8           |
| CP071669     | 4B74TB2517  | 7.00          | 7.40      | 7.75  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 19.1           |
| CP071507     | 4B80TB2517  | 7.60          | 8.00      | 8.35  | A-1  | 2517 | 2 1/2          | 0     | 1 3/4       | 1 1/2 | 22.4           |
| CP068679     | 4B86TB2517  | 8.20          | 8.60      | 8.95  | A-2  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 20.4           |
| CP071508     | 4B94TB2517  | 9.00          | 9.40      | 9.75  | A-2  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 22.5           |
| CP071689     | 4B110TB2517 | 10.60         | 11.00     | 11.35 | A-2  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 0     | 28             |
| CP071601     | 4B124TB2517 | 12.00         | 12.40     | 12.75 | A-3  | 2517 | 2 1/2          | 3/8   | 1 3/4       | 1 1/8 | 28.7           |
| CP071509     | 4B136TB2517 | 13.20         | 13.60     | 13.95 | A-3  | 2517 | 2 1/2          | 3/8   | 1 3/4       | 1 1/8 | 34.9           |
| CP083388     | 4B154TB2517 | 15.00         | 15.40     | 15.75 | A-3  | 2517 | 2 1/2          | 3/8   | 1 3/4       | 1 1/8 | 42.0           |
| CP083389     | 4B160TB2517 | 15.6          | 16.0      | 16.35 | A-3  | 2517 | 2 1/2          | 3/8   | 1 3/4       | 1 1/8 | 45.1           |
| CP083390     | 4B184TB2517 | 18.00         | 18.40     | 18.75 | A-3  | 2517 | 2 1/2          | 1/2   | 1 3/4       | 1     | 53.0           |
| CP083391     | 4B200TB3020 | 19.60         | 20.00     | 20.35 | A-3  | 3020 | 3              | 1/2   | 2           | 3/4   | 63.0           |
| CP083392     | 4B250TB3030 | 24.60         | 25.00     | 25.35 | A-3  | 3030 | 3              | 0     | 3           | 1 1/4 | 80.0           |
| CP083393     | 4B300TB3030 | 29.60         | 30.00     | 30.35 | A-3  | 3030 | 3              | 0     | 3           | 1 1/4 | 100.0          |
| CP083394     | 4B380TB3030 | 37.60         | 38.00     | 38.35 | A-3  | 3030 | 3              | 0     | 3           | 1 1/4 | 142.0          |

## Taper Bushed Stock Sheaves

**B**



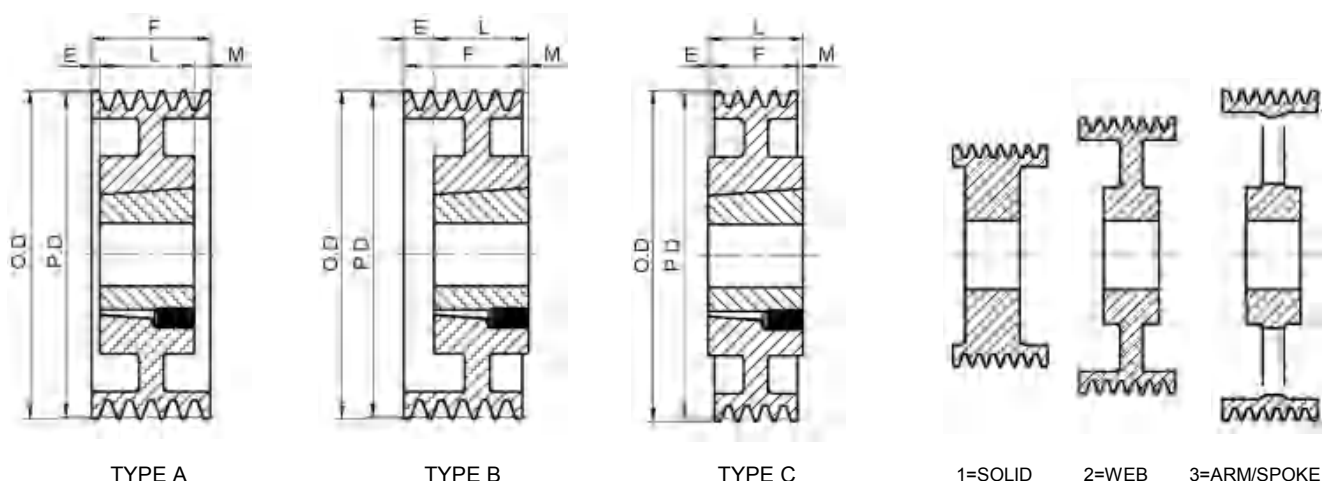
**Dimensions in inches, weight in pounds**

**5 GROOVES, F = 4"**

| Product Code | Part No.    | PITCH DIMETER |           | O.D.  | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M      | Wt. Less Bush. |
|--------------|-------------|---------------|-----------|-------|------|------|----------------|-------|-------------|--------|----------------|
|              |             | "A" Belts     | "B" Belts |       |      |      |                |       |             |        |                |
| CP081618     | 5B34TB1210  | 3.00          | 3.40      | 3.75  | A-1  | 1210 | 1 1/4          | 3     | 1           | 0      | 5.0            |
| CP081619     | 5B36TB1210  | 3.20          | 3.60      | 3.95  | A-1  | 1210 | 1 1/4          | 3     | 1           | 0      | 5.5            |
| CP083395     | 5B38TB1215  | 3.40          | 3.80      | 4.15  | A-1  | 1215 | 1 5/8          | 7/8   | 1 1/2       | 1 5/8  | 6.0            |
| CP083396     | 5B40TB1215  | 3.60          | 4.00      | 4.35  | A-1  | 1215 | 1 5/8          | 7/8   | 1 1/2       | 1 5/8  | 6.5            |
| CP083397     | 5B42TB1615  | 3.80          | 4.20      | 4.55  | A-1  | 1615 | 1 5/8          | 2 1/2 | 1 1/2       | 0      | 7.0            |
| CP083398     | 5B44TB1615  | 4.00          | 4.40      | 4.75  | A-1  | 1615 | 1 5/8          | 2 1/2 | 1 1/2       | 0      | 8.0            |
| CP083399     | 5B46TB1615  | 4.20          | 4.60      | 4.95  | A-1  | 1615 | 1 5/8          | 2 1/2 | 1 1/2       | 0      | 9.0            |
| CP083400     | 5B48TB1615  | 4.40          | 4.80      | 5.15  | A-1  | 1615 | 1 5/8          | 7/8   | 1 1/2       | 1 5/8  | 9.4            |
| CP083401     | 5B50TB1615  | 4.60          | 5.00      | 5.35  | A-1  | 1615 | 1 5/8          | 7/8   | 1 1/2       | 0      | 10.5           |
| CP083402     | 5B52TB1615  | 4.80          | 5.20      | 5.55  | A-1  | 1615 | 1 5/8          | 7/8   | 1 1/2       | 0      | 11.3           |
| CP017293     | 5B54TB2517  | 5.00          | 5.40      | 5.75  | A-1  | 2517 | 2 1/2          | 2 1/4 | 1 3/4       | 0      | 11.5           |
| CP071664     | 5B56TB2517  | 5.20          | 5.60      | 5.95  | A-1  | 2517 | 2 1/2          | 2 1/4 | 1 3/4       | 0      | 12.0           |
| CP083403     | 5B58TB2517  | 5.40          | 5.80      | 6.15  | A-1  | 2517 | 2 1/2          | 13/16 | 1 3/4       | 1 7/16 | 13.0           |
| CP081620     | 5B60TB2517  | 5.60          | 6.00      | 6.35  | A-1  | 2517 | 2 1/2          | 2 1/4 | 1 3/4       | 0      | 14.0           |
| CP083404     | 5B62TB2517  | 5.80          | 6.20      | 6.55  | A-1  | 2517 | 2 1/2          | 13/16 | 1 3/4       | 1 7/16 | 15.0           |
| CP081621     | 5B64TB2517  | 6.00          | 6.40      | 6.75  | A-1  | 2517 | 2 1/2          | 2 1/4 | 1 3/4       | 0      | 16.0           |
| CP083405     | 5B66TB2517  | 6.20          | 6.60      | 6.95  | A-1  | 2517 | 2 1/2          | 13/16 | 1 3/4       | 1 7/16 | 17.0           |
| CP083406     | 5B68TB2517  | 6.40          | 6.80      | 7.15  | A-1  | 2517 | 2 1/2          | 2 1/4 | 1 3/4       | 0      | 18.0           |
| CP083407     | 5B70TB2517  | 6.60          | 7.00      | 7.35  | A-1  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 1 1/2  | 19.0           |
| CP083408     | 5B74TB2517  | 7.00          | 7.40      | 7.75  | A-1  | 2517 | 2 1/2          | 2 1/4 | 1 3/4       | 0      | 22.0           |
| CP083409     | 5B80TB2517  | 7.60          | 8.00      | 8.35  | A-1  | 2517 | 2 1/2          | 1/2   | 1 3/4       | 1 3/4  | 23.0           |
| CP083410     | 5B86TB2517  | 8.20          | 8.60      | 8.95  | A-2  | 2517 | 2 1/2          | 2 1/4 | 1 3/4       | 0      | 24.0           |
| CP017345     | 5B94TB2517  | 9.00          | 9.40      | 9.75  | A-2  | 2517 | 2 1/2          | 2 1/4 | 1 3/4       | 0      | 27.2           |
| CP083411     | 5B110TB2517 | 10.60         | 11.00     | 11.35 | A-2  | 2517 | 2 1/2          | 2 1/4 | 1 3/4       | 0      | 33.0           |
| CP017203     | 5B124TB2517 | 12.00         | 12.40     | 12.75 | A-3  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 1 1/2  | 34.2           |
| CP083412     | 5B136TB2517 | 13.20         | 13.60     | 13.95 | A-3  | 2517 | 2 1/2          | 1     | 1 3/4       | 1 1/4  | 38.0           |
| CP017211     | 5B154TB2517 | 15.00         | 15.40     | 15.75 | A-3  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 1 1/2  | 47.4           |
| CP083413     | 5B160TB2517 | 15.60         | 16.00     | 16.35 | A-3  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 1 1/2  | 67.0           |
| CP083414     | 5B184TB2517 | 18.00         | 18.40     | 18.75 | A-3  | 2517 | 2 1/2          | 3/4   | 1 3/4       | 1 1/2  | 52.0           |
| CP083415     | 5B200TB3030 | 19.60         | 20.00     | 20.35 | A-3  | 3030 | 3              | 1/4   | 3           | 3/4    | 75.0           |
| CP083416     | 5B250TB3030 | 24.60         | 25.00     | 25.35 | A-3  | 3030 | 3              | 1/4   | 3           | 3/4    | 81.0           |
| CP083417     | 5B300TB3030 | 29.60         | 30.00     | 30.35 | A-3  | 3030 | 3              | 1/4   | 3           | 3/4    | 109.0          |
| CP083418     | 5B380TB3030 | 37.60         | 38.00     | 38.35 | A-3  | 3030 | 3              | 1/4   | 3           | 3/4    | 158.0          |

## Taper Bushed Stock Sheaves

**B**



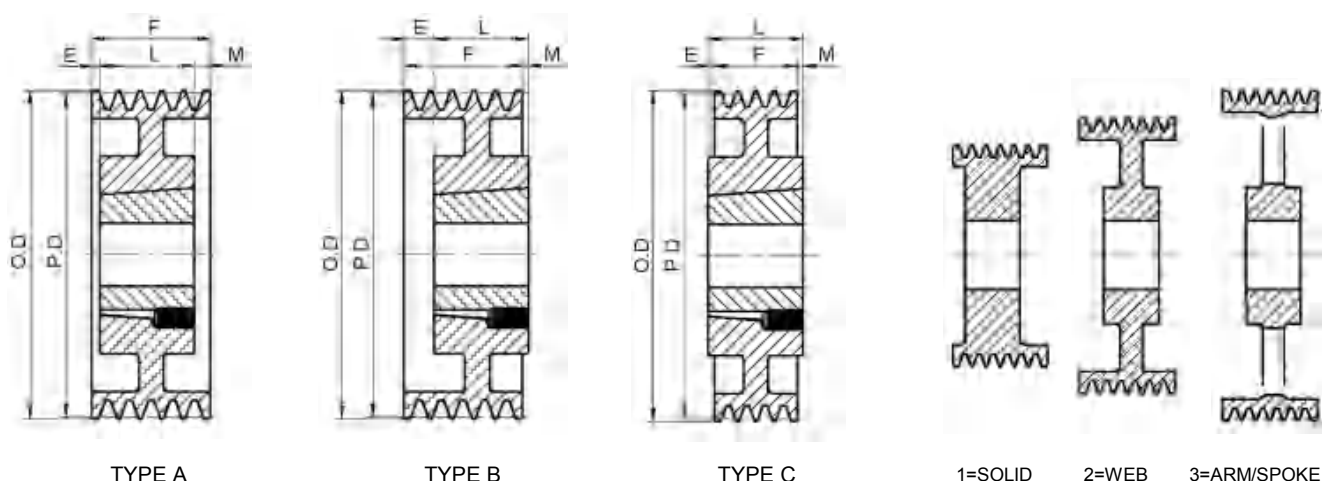
Dimensions in inches, weight in pounds

**6 GROOVES, F = 4 3/4"**

| Product Code | Part No.    | PITCH DIMETER |           | O.D.  | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|---------------|-----------|-------|------|------|----------------|-------|-------------|-------|----------------|
|              |             | "A" Belts     | "B" Belts |       |      |      |                |       |             |       |                |
| CP081622     | 6B42TB1615  | 3.80          | 4.20      | 4.55  | A-1  | 1615 | 1 5/8          | 3 1/4 | 1 1/2       | 0     | 8.0            |
| CP081623     | 6B44TB1615  | 4.00          | 4.40      | 4.75  | A-1  | 1615 | 1 5/8          | 3 1/4 | 1 1/2       | 0     | 9.0            |
| CP081624     | 6B46TB1615  | 4.20          | 4.60      | 4.95  | A-1  | 1615 | 1 5/8          | 3 1/4 | 1 1/2       | 0     | 10.0           |
| CP083419     | 6B48TB1615  | 4.40          | 4.80      | 5.15  | A-1  | 1615 | 1 5/8          | 1 1/4 | 1 1/2       | 2     | 11.0           |
| CP083420     | 6B50TB1615  | 4.60          | 5.00      | 5.35  | A-1  | 1615 | 1 5/8          | 1 1/4 | 1 1/2       | 2     | 11.9           |
| CP083421     | 6B52TB1615  | 4.80          | 5.20      | 5.55  | A-1  | 1615 | 1 5/8          | 1 1/4 | 1 1/2       | 2     | 12.8           |
| CP083422     | 6B54TB1615  | 5.00          | 5.40      | 5.75  | A-1  | 1615 | 1 5/8          | 1 1/4 | 1 1/2       | 2     | 13.7           |
| CP083423     | 6B56TB1615  | 5.20          | 5.60      | 5.95  | A-1  | 1615 | 1 5/8          | 1 1/4 | 1 1/2       | 2     | 14.6           |
| CP083424     | 6B58TB2517  | 5.40          | 5.80      | 6.15  | A-1  | 2517 | 2 1/2          | 1 1/8 | 1 3/4       | 1 7/8 | 15.0           |
| CP083425     | 6B60TB2517  | 5.60          | 6.00      | 6.35  | A-1  | 2517 | 2 1/2          | 3     | 1 3/4       | 0     | 16.0           |
| CP083426     | 6B62TB2517  | 5.80          | 6.20      | 6.55  | A-1  | 2517 | 2 1/2          | 1 1/8 | 1 3/4       | 1 7/8 | 17.0           |
| CP083427     | 6B64TB2517  | 6.00          | 6.40      | 6.75  | A-1  | 2517 | 2 1/2          | 3     | 1 3/4       | 0     | 19.5           |
| CP083428     | 6B66TB2517  | 6.20          | 6.60      | 6.95  | A-1  | 2517 | 2 1/2          | 1 1/8 | 1 3/4       | 1 7/8 | 20.0           |
| CP083429     | 6B68TB2517  | 6.40          | 6.80      | 7.15  | A-1  | 2517 | 2 1/2          | 3     | 1 3/4       | 0     | 21.0           |
| CP083430     | 6B70TB2517  | 6.60          | 7.00      | 7.35  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 1 1/2 | 23.0           |
| CP083431     | 6B74TB2517  | 7.00          | 7.40      | 7.75  | A-1  | 2517 | 2 1/2          | 3     | 1 3/4       | 0     | 25.0           |
| CP083432     | 6B80TB2517  | 7.60          | 8.00      | 8.35  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 1 1/2 | 26.0           |
| CP083433     | 6B86TB2517  | 8.20          | 8.60      | 8.95  | A-2  | 2517 | 2 1/2          | 3     | 1 3/4       | 0     | 27.0           |
| CP083434     | 6B94TB2517  | 9.00          | 9.40      | 9.75  | A-2  | 2517 | 2 1/2          | 3     | 1 3/4       | 0     | 28.0           |
| CP083435     | 6B110TB2517 | 10.60         | 11.00     | 11.35 | A-2  | 2517 | 2 1/2          | 3     | 1 3/4       | 0     | 34.0           |
| CP083436     | 6B124TB2517 | 12.00         | 12.40     | 12.75 | A-3  | 2517 | 2 1/2          | 1 1/8 | 1 3/4       | 1 7/8 | 43.0           |
| CP083437     | 6B136TB2517 | 13.20         | 13.60     | 13.95 | A-3  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 1 1/2 | 44.0           |
| CP083438     | 6B154TB2517 | 15.00         | 15.40     | 15.75 | A-3  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 1 1/2 | 52.0           |
| CP083439     | 6B160TB2517 | 15.60         | 16.00     | 16.35 | A-3  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 1 1/2 | 53.0           |
| CP083440     | 6B184TB2517 | 18.00         | 18.40     | 18.75 | A-3  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 1 1/2 | 62.0           |
| CP083441     | 6B200TB3030 | 19.60         | 20.00     | 20.35 | A-3  | 3030 | 3              | 1/2   | 3           | 1 1/4 | 85.0           |
| CP083442     | 6B250TB3030 | 24.60         | 25.00     | 25.35 | A-3  | 3030 | 3              | 1/2   | 3           | 1 1/4 | 100.0          |
| CP083443     | 6B300TB3030 | 29.60         | 30.00     | 30.35 | A-3  | 3030 | 3              | 1/2   | 3           | 1 1/4 | 137.0          |
| CP083444     | 6B380TB3030 | 37.60         | 38.00     | 38.35 | A-3  | 3030 | 3              | 1/2   | 3           | 1 1/4 | 168.0          |

## Taper Bushed Stock Sheaves

**B**



**Dimensions in inches, weight in pounds**

### 8 GROOVES, F = 6 1/4"

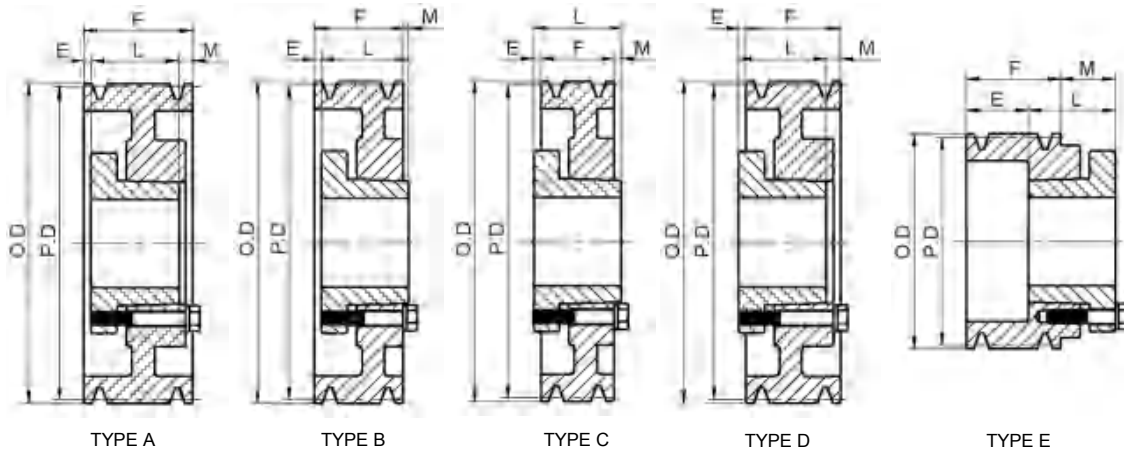
| Product Code | Part No.    | PITCH DIMETER |           | O.D.  | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|---------------|-----------|-------|------|------|----------------|-------|-------------|-------|----------------|
|              |             | "A" Belts     | "B" Belts |       |      |      |                |       |             |       |                |
| CP083445     | 8B54TB2517  | 5.00          | 5.40      | 5.75  | A-1  | 2517 | 2 1/2          | 1 7/8 | 1 3/4       | 2 5/8 | 16.0           |
| CP083446     | 8B56TB2517  | 5.20          | 5.60      | 5.95  | A-1  | 2517 | 2 1/2          | 1 7/8 | 1 3/4       | 2 5/8 | 17.0           |
| CP083447     | 8B60TB2517  | 5.60          | 6.00      | 6.35  | A-1  | 2517 | 2 1/2          | 1 7/8 | 1 3/4       | 2 5/8 | 19.0           |
| CP083448     | 8B64TB2517  | 6.00          | 6.40      | 6.75  | A-1  | 2517 | 2 1/2          | 1 7/8 | 1 3/4       | 2 5/8 | 21.0           |
| CP083449     | 8B68TB2517  | 6.40          | 6.80      | 7.15  | A-1  | 2517 | 2 1/2          | 1 7/8 | 1 3/4       | 2 5/8 | 25.0           |
| CP083450     | 8B74TB2517  | 7.00          | 7.40      | 7.75  | A-1  | 2517 | 2 1/2          | 1 7/8 | 1 3/4       | 2 5/8 | 29.0           |
| CP019433     | 8B86TB3030  | 8.20          | 8.60      | 8.95  | A-1  | 3030 | 3              | 1     | 3           | 2 1/4 | 37.0           |
| CP083451     | 8B94TB3030  | 9.00          | 9.40      | 9.75  | A-2  | 3030 | 3              | 1     | 3           | 2 1/4 | 41.0           |
| CP083452     | 8B110TB3030 | 10.60         | 11.00     | 11.35 | A-2  | 3030 | 3              | 1     | 3           | 2 1/4 | 51.0           |
| CP083453     | 8B124TB3030 | 12.00         | 12.40     | 12.75 | A-3  | 3030 | 3              | 1     | 3           | 2 1/4 | 56.0           |
| CP083454     | 8B154TB3030 | 15.00         | 15.40     | 15.75 | A-3  | 3030 | 3              | 1     | 3           | 2 1/4 | 69.0           |
| CP083455     | 8B184TB3030 | 18.00         | 18.40     | 18.75 | A-3  | 3030 | 3              | 1     | 3           | 2 1/4 | 99.0           |
| CP083456     | 8B200TB3030 | 19.60         | 20.00     | 20.35 | A-3  | 3030 | 3              | 1     | 3           | 2 1/4 | 115.0          |
| CP083457     | 8B250TB3030 | 24.60         | 25.00     | 25.35 | A-3  | 3535 | 3 1/2          | 3/4   | 3 1/2       | 2     | 145.0          |
| CP083458     | 8B300TB3030 | 29.60         | 30.00     | 30.35 | A-3  | 3535 | 3 1/2          | 3/4   | 3 1/2       | 2     | 170.0          |
| CP083459     | 8B380TB3030 | 37.60         | 38.00     | 38.35 | A-3  | 4040 | 4              | 1 1/8 | 4           | 1 1/8 | 260.0          |

### 10 GROOVES, F = 7 3/4"

| Product Code | Part Number  | PITCH DIMETER |           | O.D.  | Type | Bush | Bush Max. Bore | E | L Thru Bore | M     | Wt. Less Bush. |
|--------------|--------------|---------------|-----------|-------|------|------|----------------|---|-------------|-------|----------------|
|              |              | "A" Belts     | "B" Belts |       |      |      |                |   |             |       |                |
| CP083460     | 10B54TB2517  | 5.00          | 5.40      | 5.75  | A-1  | 2517 | 2 1/2          | 3 | 1 3/4       | 3     | 18.0           |
| CP083461     | 10B56TB2517  | 5.20          | 5.60      | 5.95  | A-1  | 2517 | 2 1/2          | 3 | 1 3/4       | 3     | 20.0           |
| CP083462     | 10B60TB2517  | 5.60          | 6.00      | 6.35  | A-1  | 2517 | 2 1/2          | 3 | 1 3/4       | 3     | 22.0           |
| CP083463     | 10B64TB2517  | 6.00          | 6.40      | 6.75  | A-1  | 2517 | 2 1/2          | 3 | 1 3/4       | 3     | 25.5           |
| CP083464     | 10B68TB2517  | 6.40          | 6.80      | 7.15  | A-1  | 2517 | 2 1/2          | 3 | 1 3/4       | 3     | 28.0           |
| CP083465     | 10B74TB2517  | 7.00          | 7.40      | 7.75  | A-1  | 2517 | 2 1/2          | 3 | 1 3/4       | 3     | 35.0           |
| CP083466     | 10B86TB3030  | 8.20          | 8.60      | 8.95  | A-1  | 3030 | 3              | 2 | 3           | 2 3/4 | 43.0           |
| CP083467     | 10B94TB3030  | 9.00          | 9.40      | 9.75  | A-2  | 3030 | 3              | 2 | 3           | 2 3/4 | 46.0           |
| CP083468     | 10B110TB3030 | 10.60         | 11.00     | 11.35 | A-2  | 3030 | 3              | 2 | 3           | 2 3/4 | 52.0           |

# 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   |
| 3 7/8-4 1/2   | 1x1/2      |

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

Table No.2

Specifications

| Product Code                                               | Part No. | Bushing | Bore Range    | Type   | D.D.      |           | O.D.  | E     | L       | M      | Wt. Less Bush. |
|------------------------------------------------------------|----------|---------|---------------|--------|-----------|-----------|-------|-------|---------|--------|----------------|
|                                                            |          |         |               |        | "B" Belts | "A" Belts |       |       |         |        |                |
| 1 GROOVES,F =7/8"(1B34SH~1B70SDS) , F =1"(1B74SDS~1B300SK) |          |         |               |        |           |           |       |       |         |        |                |
| CP004433                                                   | 1B34SH   | SH      | 1/2" - 1 5/8" | E-Sol. | 3.4"      | 3.0"      | 3.75" | 7/32" | 1 5/16" | 21/32" | 2.0            |
| CP004438                                                   | 1B36SH   | SH      | 1/2 - 1 5/8   | D-Sol. | 3.6       | 3.2       | 3.95  | 19/32 | 1 5/16  | 5/32   | 2.2            |
| CP004444                                                   | 1B38SH   | SH      | 1/2 - 1 5/8   | D-Sol. | 3.8       | 3.4       | 4.15  | 19/32 | 1 5/16  | 5/32   | 2.4            |
| CP004456                                                   | 1B40SH   | SH      | 1/2 - 1 5/8   | C-Sol. | 4.0       | 3.6       | 4.35  | 11/32 | 1 5/16  | 3/32   | 2.7            |
| CP004466                                                   | 1B42SH   | SH      | 1/2 - 1 5/8   | C-Sol. | 4.2       | 3.8       | 4.55  | 11/32 | 1 5/16  | 3/32   | 2.9            |
| CP004474                                                   | 1B44SH   | SH      | 1/2 - 1 5/8   | C-Sol. | 4.4       | 4.0       | 4.75  | 11/32 | 1 5/16  | 3/32   | 3.4            |
| CP004481                                                   | 1B46SDS  | SDS     | 1/2 - 2       | C-Sol. | 4.6       | 4.2       | 4.95  | 11/32 | 1 5/16  | 3/32   | 4.0            |
| CP004489                                                   | 1B48SDS  | SDS     | 1/2 - 2       | C-Sol. | 4.8       | 4.4       | 5.15  | 11/32 | 1 5/16  | 3/32   | 4.3            |
| CP004501                                                   | 1B50SDS  | SDS     | 1/2 - 2       | C-Sol. | 5.0       | 4.6       | 5.35  | 11/32 | 1 5/16  | 3/32   | 4.7            |
| CP004509                                                   | 1B52SDS  | SDS     | 1/2 - 2       | C-Sol. | 5.2       | 4.8       | 5.55  | 11/32 | 1 5/16  | 3/32   | 5.0            |
| CP004517                                                   | 1B54SDS  | SDS     | 1/2 - 2       | C-Sol. | 5.4       | 5.0       | 5.75  | 11/32 | 1 5/16  | 3/32   | 5.3            |
| CP004527                                                   | 1B56SDS  | SDS     | 1/2 - 2       | C-Sol. | 5.6       | 5.2       | 5.95  | 11/32 | 1 5/16  | 3/32   | 5.6            |
| CP004532                                                   | 1B58SDS  | SDS     | 1/2 - 2       | C-Web  | 5.8       | 5.4       | 6.15  | 11/32 | 1 5/16  | 3/32   | 5.9            |
| CP004566                                                   | 1B60SDS  | SDS     | 1/2 - 2       | C-Web  | 6.0       | 5.6       | 6.35  | 11/32 | 1 5/16  | 3/32   | 6.2            |
| CP004574                                                   | 1B62SDS  | SDS     | 1/2 - 2       | C-Web  | 6.2       | 5.8       | 6.55  | 11/32 | 1 5/16  | 3/32   | 6.5            |
| CP004582                                                   | 1B64SDS  | SDS     | 1/2 - 2       | C-Web  | 6.4       | 6.0       | 6.75  | 11/32 | 1 5/16  | 3/32   | 6.8            |
| CP004589                                                   | 1B66SDS  | SDS     | 1/2 - 2       | C-Web  | 6.6       | 6.2       | 6.95  | 11/32 | 1 5/16  | 3/32   | 7.2            |
| CP004596                                                   | 1B68SDS  | SDS     | 1/2 - 2       | C-Arm  | 6.8       | 6.4       | 7.15  | 11/32 | 1 5/16  | 3/32   | 7.5            |
| CP004605                                                   | 1B70SDS  | SDS     | 1/2 - 2       | C-Arm  | 7.0       | 6.6       | 7.35  | 11/32 | 1 5/16  | 3/32   | 7.8            |
| CP004612                                                   | 1B74SDS  | SDS     | 1/2 - 2       | D-Arm  | 7.4       | 7.0       | 7.75  | 17/32 | 1 5/16  | 7/32   | 8.8            |
| CP004621                                                   | 1B80SDS  | SDS     | 1/2 - 2       | D-Arm  | 8.0       | 7.6       | 8.35  | 17/32 | 1 5/16  | 7/32   | 9.6            |
| CP004625                                                   | 1B86SDS  | SDS     | 1/2 - 2       | D-Arm  | 8.6       | 8.2       | 8.95  | 17/32 | 1 5/16  | 7/32   | 10.0           |
| CP004633                                                   | 1B90SDS  | SDS     | 1/2 - 2       | D-Arm  | 9.0       | 8.6       | 9.35  | 17/32 | 1 5/16  | 7/32   | 7.5            |
| CP049081                                                   | 1B94SDS  | SDS     | 1/2 - 2       | D-Arm  | 9.4       | 9.0       | 9.75  | 17/32 | 1 5/16  | 7/32   | 10.5           |
| CP004384                                                   | 1B110SDS | SDS     | 1/2 - 2       | D-Arm  | 11.0      | 10.6      | 11.35 | 17/32 | 1 5/16  | 7/32   | 11.0           |
| CP004389                                                   | 1B124SDS | SDS     | 1/2 - 2       | D-Arm  | 12.4      | 12.0      | 12.75 | 17/32 | 1 5/16  | 7/32   | 12.0           |
| CP004394                                                   | 1B136SDS | SDS     | 1/2 - 2       | D-Arm  | 13.6      | 13.2      | 13.95 | 17/32 | 1 5/16  | 7/32   | 14.0           |
| CP004398                                                   | 1B154SK  | SK      | 1/2 - 2 5/8   | C-Arm  | 15.4      | 15.0      | 15.75 | 21/32 | 1 15/16 | 9/32   | 16.0           |
| CP004405                                                   | 1B160SK  | SK      | 1/2 - 2 5/8   | C-Arm  | 16.0      | 15.6      | 16.35 | 21/32 | 1 15/16 | 9/32   | 16.6           |
| CP004412                                                   | 1B184SK  | SK      | 1/2 - 2 5/8   | C-Arm  | 18.4      | 18.0      | 18.75 | 21/32 | 1 15/16 | 9/32   | 18             |
| CP004417                                                   | 1B200SK  | SK      | 1/2 - 2 5/8   | C-Arm  | 20.0      | 19.6      | 20.35 | 21/32 | 1 15/16 | 9/32   | 20             |
| CP072771                                                   | 1B250SK  | SK      | 1/2 - 2 5/8   | C-Arm  | 25.0      | 24.6      | 25.35 | 21/32 | 1 15/16 | 9/32   | 31.4           |
| CP072249                                                   | 1B300SK  | SK      | 1/2 - 2 5/8   | C-Arm  | 30.0      | 29.6      | 30.35 | 21/32 | 1 15/16 | 9/32   | 42.7           |

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

**B**

**Table No.3**

## Specifications

| Product Code        | Part No. | Bushing | Bore Range    | Type   | D.D.      |           | O.D.  | E       | L       | M      | Wt. Less Bush. |
|---------------------|----------|---------|---------------|--------|-----------|-----------|-------|---------|---------|--------|----------------|
|                     |          |         |               |        | "B" Belts | "A" Belts |       |         |         |        |                |
| 2 GROOVES,F =1 3/4" |          |         |               |        |           |           |       |         |         |        |                |
| CP048530            | 2B34SH   | SH      | 1/2 - 1 5/8   | E-Sol. | 3.4"      | 3.0"      | 3.75" | 1 3/32" | 1 5/16" | 21/32" | 2.1            |
| CP008788            | 2B36SH   | SH      | 1/2 - 1 5/8   | D-Sol. | 3.6       | 3.2       | 3.95  | 15/32   | 1 5/16  | 29/32  | 2.6            |
| CP008798            | 2B38SH   | SH      | 1/2 - 1 5/8   | D-Sol. | 3.8       | 3.4       | 4.15  | 15/32   | 1 5/16  | 29/32  | 3.1            |
| CP048534            | 2B40SH   | SH      | 1/2 - 1 5/8   | A-Sol. | 4.0       | 3.6       | 4.35  | 1/32    | 1 5/16  | 13/32  | 3.0            |
| CP008824            | 2B42SH   | SH      | 1/2 - 1 5/8   | A-Sol. | 4.2       | 3.8       | 4.55  | 1/32    | 1 5/16  | 13/32  | 3.3            |
| CP008830            | 2B44SH   | SH      | 1/2 - 1 5/8   | A-Sol. | 4.4       | 4.0       | 4.75  | 1/32    | 1 5/16  | 13/32  | 3.7            |
| CP008839            | 2B46SDS  | SDS     | 1/2 - 2       | A-Sol. | 4.6       | 4.2       | 4.95  | 1/32    | 1 5/16  | 13/32  | 3.7            |
| CP048538            | 2B48SDS  | SDS     | 1/2 - 2       | A-Sol. | 4.8       | 4.4       | 5.15  | 1/32    | 1 5/16  | 13/32  | 4.3            |
| CP008859            | 2B50SDS  | SDS     | 1/2 - 2       | A-Sol. | 5.0       | 4.6       | 5.35  | 1/32    | 1 5/16  | 13/32  | 4.7            |
| CP048543            | 2B52SDS  | SDS     | 1/2 - 2       | A-Sol. | 5.2       | 4.8       | 5.55  | 1/32    | 1 5/16  | 13/32  | 5.2            |
| CP008877            | 2B54SDS  | SDS     | 1/2 - 2       | A-Sol. | 5.4       | 5.0       | 5.75  | 1/32    | 1 5/16  | 13/32  | 5.5            |
| CP008887            | 2B56SDS  | SDS     | 1/2 - 2       | A-Web  | 5.6       | 5.2       | 5.95  | 1/32    | 1 5/16  | 13/32  | 6.0            |
| CP048547            | 2B58SDS  | SDS     | 1/2 - 2       | A-Web  | 5.8       | 5.4       | 6.15  | 1/32    | 1 5/16  | 13/32  | 6.4            |
| CP008941            | 2B60SDS  | SDS     | 1/2 - 2       | A-Web  | 6.0       | 5.6       | 6.35  | 1/32    | 1 5/16  | 13/32  | 6.8            |
| CP008951            | 2B62SDS  | SDS     | 1/2 - 2       | A-Web  | 6.2       | 5.8       | 6.55  | 1/32    | 1 5/16  | 13/32  | 6.7            |
| CP008957            | 2B64SDS  | SDS     | 1/2 - 2       | A-Web  | 6.4       | 6.0       | 6.75  | 1/32    | 1 5/16  | 13/32  | 7.1            |
| CP048555            | 2B66SDS  | SDS     | 1/2 - 2       | A-Web  | 6.6       | 6.2       | 6.95  | 1/32    | 1 5/16  | 13/32  | 7.7            |
| CP008976            | 2B68SDS  | SDS     | 1/2 - 2       | A-Arm  | 6.8       | 6.4       | 7.15  | 1/32    | 1 5/16  | 13/32  | 7.7            |
| CP008993            | 2B70SK   | SK      | 1/2 - 2 5/8   | D-Sol. | 7.0       | 6.6       | 7.35  | 11/32   | 1 15/16 | 5/32   | 10.9           |
| CP009001            | 2B74SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 7.4       | 7.0       | 7.75  | 11/32   | 1 15/16 | 5/32   | 9.5            |
| CP009015            | 2B80SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 8.0"      | 7.6"      | 8.35  | 11/32   | 1 15/16 | 5/32   | 11.4           |
| CP009022            | 2B86SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 8.6       | 8.2       | 8.95  | 11/32   | 1 15/16 | 5/32   | 12.1           |
| CP009032            | 2B90SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 9.0       | 8.6       | 9.35  | 11/32   | 1 15/16 | 5/32   | 12.2           |
| CP009041            | 2B94SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 9.4       | 9.0       | 9.75  | 11/32   | 1 15/16 | 5/32   | 13.5           |
| CP008696            | 2B100SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 10.0      | 9.6       | 10.35 | 11/32   | 1 15/16 | 5/32   | 13.6           |
| CP081647            | 2B105SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 10.5      | 10.1      | 10.85 | 11/32   | 1 15/16 | 5/32   | 14.2           |
| CP048519            | 2B110SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 11.0      | 10.6      | 11.35 | 11/32   | 1 15/16 | 5/32   | 14.8           |
| CP008715            | 2B124SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 12.4      | 12.0      | 12.75 | 11/32   | 1 15/16 | 5/32   | 17.6           |
| CP008719            | 2B130SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 13.0      | 12.6      | 13.35 | 11/32   | 1 15/16 | 5/32   | 18.7           |
| CP008725            | 2B136SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 13.6      | 13.2      | 13.95 | 11/32   | 1 15/16 | 5/32   | 18.3           |
| CP008732            | 2B154SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 15.4      | 15.0      | 15.75 | 11/32   | 1 15/16 | 5/32   | 22.9           |
| CP008737            | 2B160SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 16.0      | 15.6      | 16.35 | 11/32   | 1 15/16 | 5/32   | 23.6           |
| CP008746            | 2B184SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 18.4      | 18.0      | 18.75 | 11/32   | 1 15/16 | 5/32   | 27.6           |
| CP008755            | 2B200SF  | SF      | 1/2 - 2 15/16 | D-Arm  | 20.0      | 19.6      | 20.35 | 15/32   | 2 1/16  | 5/32   | 31.4           |
| CP081648            | 2B240SF  | SF      | 1/2 - 2 15/16 | D-Arm  | 24.0      | 23.6      | 24.35 | 15/32   | 2 1/16  | 5/32   | 38.0           |
| CP008762            | 2B250SF  | SF      | 1/2 - 2 15/16 | D-Arm  | 25.0      | 24.6      | 25.35 | 15/32   | 2 1/16  | 5/32   | 46.0           |
| CP008774            | 2B300SF  | SF      | 1/2 - 2 15/16 | D-Arm  | 30.0      | 29.6      | 30.35 | 15/32   | 2 1/16  | 5/32   | 59.2           |
| CP008794            | 2B380SF  | SF      | 1/2 - 2 15/16 | D-Arm  | 38.0      | 37.6      | 38.35 | 15/32   | 2 1/16  | 5/32   | 94.8           |

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

|          |        |    |             |        |     |     |      |         |         |         |      |
|----------|--------|----|-------------|--------|-----|-----|------|---------|---------|---------|------|
| CP013134 | 3B34SH | SH | 1/2 - 1 5/8 | E-Sol. | 3.4 | 3.0 | 3.75 | 1 27/32 | 1 5/16  | 21/32   | 3.0  |
| CP013142 | 3B36SH | SH | 1/2 - 1 5/8 | D-Sol. | 3.6 | 3.2 | 3.95 | 15/32   | 1 5/16  | 1 21/32 | 3.6  |
| CP013154 | 3B38SH | SH | 1/2 - 1 5/8 | D-Sol. | 3.8 | 3.4 | 4.15 | 15/32   | 1 5/16  | 1 21/32 | 4.3  |
| CP013166 | 3B40SH | SH | 1/2 - 1 5/8 | D-Sol. | 4.0 | 3.6 | 4.35 | 15/32   | 1 5/16  | 1 21/32 | 3.7  |
| CP013176 | 3B42SH | SH | 1/2 - 1 5/8 | D-Sol. | 4.2 | 3.8 | 4.55 | 15/32   | 1 5/16  | 1 21/32 | 4.6  |
| CP013182 | 3B44SH | SH | 1/2 - 1 5/8 | D-Sol. | 4.4 | 4.0 | 4.75 | 15/32   | 1 5/16  | 1 21/32 | 5.0  |
| CP013187 | 3B46SD | SD | 1/2 - 2     | A-Sol. | 4.6 | 4.2 | 4.95 | 13/32   | 1 13/16 | 9/32    | 5.5  |
| CP013192 | 3B48SD | SD | 1/2 - 2     | A-Sol. | 4.8 | 4.4 | 5.15 | 13/32   | 1 13/16 | 9/32    | 6.4  |
| CP013198 | 3B50SD | SD | 1/2 - 2     | A-Sol. | 5.0 | 4.6 | 5.35 | 13/32   | 1 13/16 | 9/32    | 6.9  |
| CP013204 | 3B52SD | SD | 1/2 - 2     | A-Sol. | 5.2 | 4.8 | 5.55 | 13/32   | 1 13/16 | 9/32    | 7.6  |
| CP013213 | 3B54SD | SD | 1/2 - 2     | A-Sol. | 5.4 | 5.0 | 5.75 | 13/32   | 1 13/16 | 9/32    | 8.2  |
| CP013218 | 3B56SD | SD | 1/2 - 2     | A-Sol. | 5.6 | 5.2 | 5.95 | 13/32   | 1 13/16 | 9/32    | 8.8  |
| CP013227 | 3B58SD | SD | 1/2 - 2     | A-Sol. | 5.8 | 5.4 | 6.15 | 13/32   | 1 13/16 | 9/32    | 9.5  |
| CP048146 | 3B60SD | SD | 1/2 - 2     | A-Sol. | 6.0 | 5.6 | 6.35 | 13/32   | 1 13/16 | 9/32    | 10.1 |
| CP013249 | 3B62SD | SD | 1/2 - 2     | A-Sol. | 6.2 | 5.8 | 6.55 | 13/32   | 1 13/16 | 9/32    | 11.0 |
| CP013256 | 3B64SD | SD | 1/2 - 2     | A-Sol. | 6.4 | 6.0 | 6.75 | 13/32   | 1 13/16 | 9/32    | 11.7 |
| CP013264 | 3B66SD | SD | 1/2 - 2     | A-Sol. | 6.6 | 6.2 | 6.95 | 13/32   | 1 13/16 | 9/32    | 12.5 |

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

**B**

**Table No.4**

## Specifications

| Product Code                | Part No. | Bushing | Bore Range    | Type   | D.D.      |           | O.D.  | E     | L       | M     | Wt. Less Bush. |
|-----------------------------|----------|---------|---------------|--------|-----------|-----------|-------|-------|---------|-------|----------------|
|                             |          |         |               |        | "B" Belts | "A" Belts |       |       |         |       |                |
| 3 GROOVES(Cont.), F =2 1/2" |          |         |               |        |           |           |       |       |         |       |                |
| CP013270                    | 3B68SD   | SD      | 1/2 - 2       | A-Arm  | 6.8       | 6.4       | 7.15  | 13/32 | 1 13/16 | 9/32  | 10.6           |
| CP013278                    | 3B70SK   | SK      | 1/2 - 2 5/8   | D-Sol. | 7.0       | 6.6       | 7.35  | 3/32  | 1 15/16 | 21/32 | 13.1           |
| CP013284                    | 3B74SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 7.4       | 7.0       | 7.75  | 3/32  | 1 15/16 | 21/32 | 12.9           |
| CP013294                    | 3B80SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 8.0       | 7.6       | 8.35  | 3/32  | 1 15/16 | 21/32 | 13.7           |
| CP013299                    | 3B86SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 8.6       | 8.2       | 8.95  | 3/32  | 1 15/16 | 21/32 | 15.2           |
| CP013307                    | 3B90SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 9.0       | 8.6       | 9.35  | 3/32  | 1 15/16 | 21/32 | 15.9           |
| CP013312                    | 3B94SK   | SK      | 1/2 - 2 5/8   | D-Arm  | 9.4       | 9.0       | 9.75  | 3/32  | 1 15/16 | 21/32 | 16.2           |
| CP051815                    | 3B100SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 10.0      | 9.6       | 10.35 | 3/32  | 1 15/16 | 21/32 | 17.2           |
| CP013065                    | 3B110SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 11.0      | 10.6      | 11.35 | 3/32  | 1 15/16 | 21/32 | 19.4           |
| CP013070                    | 3B124SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 12.4      | 12.0      | 12.75 | 3/32  | 1 15/16 | 21/32 | 21.2           |
| CP013078                    | 3B136SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 13.6      | 13.2      | 13.95 | 3/32  | 1 15/16 | 21/32 | 27.7           |
| CP013086                    | 3B154SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 15.4      | 15.0      | 15.75 | 3/32  | 1 15/16 | 21/32 | 31.4           |
| CP013093                    | 3B160SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 16.0      | 15.6      | 16.35 | 3/32  | 1 15/16 | 21/32 | 32.8           |
| CP013102                    | 3B184SK  | SK      | 1/2 - 2 5/8   | D-Arm  | 18.4      | 18.0      | 18.75 | 3/32  | 1 15/16 | 21/32 | 39.6           |
| CP013108                    | 3B200SF  | SF      | 1/2 - 2 15/16 | D-Arm  | 20.0      | 19.6      | 20.35 | 7/32  | 2 1/16  | 21/32 | 45.3           |
| CP013115                    | 3B250SF  | SF      | 1/2 - 2 15/16 | D-Arm  | 25.0      | 24.6      | 25.35 | 7/32  | 2 1/16  | 21/32 | 60.8           |
| CP013124                    | 3B300SF  | SF      | 1/2 - 2 15/16 | D-Arm  | 30.0      | 29.6      | 30.35 | 7/32  | 2 1/16  | 21/32 | 82.0           |
| CP013148                    | 3B380E   | E       | 7/8 - 3 1/2   | D-Arm  | 38.0      | 37.6      | 38.35 | 17/32 | 2 3/4   | 9/32  | 112.0          |

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

|          |         |    |               |        |      |      |       |          |          |         |       |
|----------|---------|----|---------------|--------|------|------|-------|----------|----------|---------|-------|
| CP015870 | 4B34SD  | SD | 1/2 - 2       | E-Sol. | 3.4" | 3.0" | 3.75" | 2 15/32" | 1 13/16" | 1 1/32" | 4.0   |
| CP015875 | 4B36SD  | SD | 1/2 - 2       | E-Sol. | 3.6  | 3.2  | 3.95  | 2 15/32  | 1 13/16  | 1 1/32  | 4.5   |
| CP015883 | 4B38SD  | SD | 1/2 - 2       | E-Sol. | 3.8  | 3.4  | 4.15  | 2 15/32  | 1 13/16  | 1 1/32  | 5.1   |
| CP015889 | 4B40SD  | SD | 1/2 - 2       | E-Sol. | 4.0  | 3.6  | 4.35  | 2 3/32   | 1 13/16  | 21/32   | 5.3   |
| CP015893 | 4B42SD  | SD | 1/2 - 2       | E-Sol. | 4.2  | 3.8  | 4.55  | 2 3/32   | 1 13/16  | 21/32   | 5.8   |
| CP015896 | 4B44SD  | SD | 1/2 - 2       | E-Sol. | 4.4  | 4.0  | 4.75  | 2 3/32   | 1 13/16  | 21/32   | 6.4   |
| CP015900 | 4B46SD  | SD | 1/2 - 2       | A-Sol. | 4.6  | 4.2  | 4.95  | 21/32    | 1 13/16  | 25/32   | 6.6   |
| CP015903 | 4B48SD  | SD | 1/2 - 2       | A-Sol. | 4.8  | 4.4  | 5.15  | 21/32    | 1 13/16  | 25/32   | 7.6   |
| CP015911 | 4B50SD  | SD | 1/2 - 2       | A-Sol. | 5.0  | 4.6  | 5.35  | 21/32    | 1 13/16  | 25/32   | 8.3   |
| CP015915 | 4B52SD  | SD | 1/2 - 2       | A-Sol. | 5.2  | 4.8  | 5.55  | 21/32    | 1 13/16  | 25/32   | 9.0   |
| CP015921 | 4B54SD  | SD | 1/2 - 2       | A-Sol. | 5.4  | 5.4  | 5.75  | 21/32    | 1 13/16  | 25/32   | 9.7   |
| CP015926 | 4B56SD  | SD | 1/2 - 2       | A-Sol. | 5.6  | 5.2  | 5.95  | 21/32    | 1 13/16  | 25/32   | 10.5  |
| CP015932 | 4B58SD  | SD | 1/2 - 2       | A-Sol. | 5.8  | 5.4  | 6.15  | 21/32    | 1 13/16  | 25/32   | 11.4  |
| CP015941 | 4B60SD  | SD | 1/2 - 2       | A-Sol. | 6.0  | 5.6  | 6.35  | 21/32    | 1 13/16  | 25/32   | 12.0  |
| CP015948 | 4B62SD  | SD | 1/2 - 2       | A-Sol. | 6.2  | 5.8  | 6.55  | 21/32    | 1 13/16  | 25/32   | 12.7  |
| CP047890 | 4B64SD  | SD | 1/2 - 2       | A-Sol. | 6.4  | 6.0  | 6.75  | 21/32    | 1 13/16  | 25/32   | 13.4  |
| CP015958 | 4B66SD  | SD | 1/2 - 2       | A-Sol. | 6.6  | 6.2  | 6.95  | 21/32    | 1 13/16  | 25/32   | 14.3  |
| CP047894 | 4B68SD  | SD | 1/2 - 2       | A-Arm  | 6.8  | 6.4  | 7.15  | 21/32    | 1 13/16  | 25/32   | 13.2  |
| CP015970 | 4B70SK  | SK | 1/2 - 2 5/8   | A-Sol. | 7.0  | 6.6  | 7.35  | 7/32     | 1 15/16  | 1 3/32  | 15.0  |
| CP015976 | 4B74SK  | SK | 1/2 - 2 5/8   | A-Arm  | 7.4  | 7.0  | 7.75  | 7/32     | 1 15/16  | 1 3/32  | 14.9  |
| CP047898 | 4B80SK  | SK | 1/2 - 2 5/8   | A-Arm  | 8.0  | 7.6  | 8.35  | 7/32     | 1 15/16  | 1 3/32  | 16.8  |
| CP015990 | 4B86SK  | SK | 1/2 - 2 5/8   | A-Arm  | 8.6  | 8.2  | 8.95  | 7/32     | 1 15/16  | 1 3/32  | 17.6  |
| CP015997 | 4B90SK  | SK | 1/2 - 2 5/8   | A-Arm  | 9.0  | 8.6  | 9.35  | 7/32     | 1 15/16  | 1 3/32  | 18.3  |
| CP047902 | 4B94SK  | SK | 1/2 - 2 5/8   | A-Arm  | 9.4  | 9.0  | 9.75  | 7/32     | 1 15/16  | 1 3/32  | 19.6  |
| CP015812 | 4B100SK | SK | 1/2 - 2 5/8   | A-Arm  | 10.0 | 9.6  | 10.35 | 7/32     | 1 15/16  | 1 3/32  | 22.1  |
| CP015816 | 4B110SK | SK | 1/2 - 2 5/8   | A-Arm  | 11.0 | 10.6 | 11.35 | 7/32     | 1 15/16  | 1 3/32  | 25.1  |
| CP047877 | 4B124SK | SK | 1/2 - 2 5/8   | A-Arm  | 12.4 | 12.0 | 12.75 | 7/32     | 1 15/16  | 1 3/32  | 29.9  |
| CP015829 | 4B136SK | SK | 1/2 - 2 5/8   | A-Arm  | 13.6 | 13.2 | 13.95 | 7/32     | 1 15/16  | 1 3/32  | 33.3  |
| CP015836 | 4B154SF | SF | 1/2 - 2 15/16 | A-Arm  | 15.4 | 15.0 | 15.75 | 5/32     | 2 1/16   | 1 1/32  | 38.6  |
| CP015843 | 4B160SF | SF | 1/2 - 2 15/16 | A-Arm  | 16.0 | 15.6 | 16.35 | 5/32     | 2 1/16   | 1 1/32  | 40.3  |
| CP047880 | 4B184SF | SF | 1/2 - 2 15/16 | A-Arm  | 18.4 | 18.0 | 18.75 | 5/32     | 2 1/16   | 1 1/32  | 47.8  |
| CP015853 | 4B200SF | SF | 1/2 - 2 15/16 | A-Arm  | 20.0 | 19.6 | 20.35 | 5/32     | 2 1/16   | 1 1/32  | 53.6  |
| CP015857 | 4B250E  | E  | 7/8 - 3 1/2   | D-Arm  | 25.0 | 24.6 | 25.35 | 5/32     | 2 3/4    | 21/32   | 76.5  |
| CP015865 | 4B300E  | E  | 7/8 - 3 1/2   | D-Arm  | 30.0 | 29.6 | 30.35 | 5/32     | 2 3/4    | 21/32   | 97.0  |
| CP015879 | 4B380E  | E  | 7/8 - 3 1/2   | D-Arm  | 38.0 | 37.6 | 38.35 | 5/32     | 2 3/4    | 21/32   | 136.7 |

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

B

Table No.5

## Specifications

| Product Code     | Part No. | Bushing | Bore Range    | Type   | D.D.      |           | O.D.  | E       | L        | M       | Wt. Less Bush. |
|------------------|----------|---------|---------------|--------|-----------|-----------|-------|---------|----------|---------|----------------|
|                  |          |         |               |        | "B" Belts | "A" Belts |       |         |          |         |                |
| 5 GROOVES, F =4" |          |         |               |        |           |           |       |         |          |         |                |
| CP017240         | 5B34SD   | SD      | 1/2" - 2"     | E-Sol. | 3.4"      | 3.0"      | 3.75" | 3 7/32" | 1 13/16" | 1 1/32" | 4.8            |
| CP047697         | 5B36SD   | SD      | 1/2 - 2       | E-Sol. | 3.6       | 3.2       | 3.95  | 3 7/32  | 1 13/16  | 1 1/32  | 5.4            |
| CP017252         | 5B38SD   | SD      | 1/2 - 2       | E-Sol. | 3.8       | 3.4       | 4.15  | 3 7/32  | 1 13/16  | 1 1/32  | 6.2            |
| CP017258         | 5B40SD   | SD      | 1/2 - 2       | E-Sol. | 4.0       | 3.6       | 4.35  | 2 27/32 | 1 13/16  | 21/32   | 6.4            |
| CP017263         | 5B42SD   | SD      | 1/2 - 2       | E-Sol. | 4.2       | 3.8       | 4.55  | 2 27/32 | 1 13/16  | 21/32   | 6.9            |
| CP017267         | 5B44SD   | SD      | 1/2 - 2       | E-Sol. | 4.4       | 4.0       | 4.75  | 2 27/32 | 1 13/16  | 21/32   | 7.6            |
| CP017270         | 5B46SD   | SD      | 1/2 - 2       | A-Sol. | 4.6       | 4.2       | 4.95  | 21/32   | 1 13/16  | 1 17/32 | 7.6            |
| CP047700         | 5B48SD   | SD      | 1/2 - 2       | A-Sol. | 4.8       | 4.4       | 5.15  | 21/32   | 1 13/16  | 1 17/32 | 9.0            |
| CP017278         | 5B50SD   | SD      | 1/2 - 2       | A-Sol. | 5.0       | 4.6       | 5.35  | 21/32   | 1 13/16  | 1 17/32 | 9.7            |
| CP017282         | 5B52SD   | SD      | 1/2 - 2       | A-Sol. | 5.2       | 4.8       | 5.55  | 21/32   | 1 13/16  | 1 17/32 | 10.5           |
| CP017290         | 5B54SK   | SK      | 1/2 - 2 5/8   | A-Sol. | 5.4       | 5.0       | 5.75  | 17/32   | 1 15/16  | 1 17/32 | 9.7            |
| CP017295         | 5B56SK   | SK      | 1/2 - 2 5/8   | A-Sol. | 5.6       | 5.2       | 5.95  | 17/32   | 1 15/16  | 1 17/32 | 11.2           |
| CP017300         | 5B58SK   | SK      | 1/2 - 2 5/8   | A-Sol. | 5.8       | 5.4       | 6.15  | 17/32   | 1 15/16  | 1 17/32 | 12.0           |
| CP017302         | 5B60SK   | SK      | 1/2 - 2 5/8   | A-Sol. | 6.0       | 5.6       | 6.35  | 17/32   | 1 15/16  | 1 17/32 | 12.9           |
| CP017306         | 5B62SK   | SK      | 1/2 - 2 5/8   | A-Sol. | 6.2       | 5.8       | 6.55  | 17/32   | 1 15/16  | 1 17/32 | 13.7           |
| CP017310         | 5B64SK   | SK      | 1/2 - 2 5/8   | A-Sol. | 6.4       | 6.0       | 6.75  | 17/32   | 1 15/16  | 1 17/32 | 14.6           |
| CP017315         | 5B66SK   | SK      | 1/2 - 2 5/8   | A-Sol. | 6.6       | 6.2       | 6.95  | 17/32   | 1 15/16  | 1 17/32 | 15.4           |
| CP017319         | 5B68SK   | SK      | 1/2 - 2 5/8   | A-Sol. | 6.8       | 6.4       | 7.15  | 17/32   | 1 15/16  | 1 17/32 | 16.1           |
| CP017323         | 5B70SF   | SF      | 1/2 - 2 15/16 | A-Sol. | 7.0       | 6.6       | 7.35  | 15/32   | 2 1/16   | 1 15/32 | 16.6           |
| CP017326         | 5B74SF   | SF      | 1/2 - 2 15/16 | A-Web. | 7.4       | 7.0       | 7.75  | 15/32   | 2 1/16   | 1 15/32 | 17.6           |
| CP017332         | 5B80SF   | SF      | 1/2 - 2 15/16 | A-Web. | 8.0       | 7.6       | 8.35  | 15/32   | 2 1/16   | 1 15/32 | 20.5           |
| CP017336         | 5B86SF   | SF      | 1/2 - 2 15/16 | A-Web. | 8.6       | 8.2       | 8.95  | 15/32   | 2 1/16   | 1 15/32 | 22.9           |
| CP017343         | 5B94SF   | SF      | 1/2 - 2 15/16 | A-Arm  | 9.4       | 9.0       | 9.75  | 15/32   | 2 1/16   | 1 15/32 | 24.4           |
| CP017197         | 5B110SF  | SF      | 1/2 - 2 15/16 | A-Arm  | 11.0      | 10.6      | 11.35 | 15/32   | 2 1/16   | 1 15/32 | 27.8           |
| CP017201         | 5B124SF  | SF      | 1/2 - 2 15/16 | A-Arm  | 12.4      | 12.0      | 12.75 | 15/32   | 2 1/16   | 1 15/32 | 34.0           |
| CP017205         | 5B136SF  | SF      | 1/2 - 2 15/16 | A-Arm  | 13.6      | 13.2      | 13.95 | 15/32   | 2 1/16   | 1 15/32 | 37.9           |
| CP017210         | 5B154SF  | SF      | 1/2 - 2 15/16 | A-Arm  | 15.4      | 15.0      | 15.75 | 15/32   | 2 1/16   | 1 15/32 | 44.0           |
| CP017216         | 5B160SF  | SF      | 1/2 - 2 15/16 | A-Arm  | 16.0      | 15.6      | 16.35 | 15/32   | 2 1/16   | 1 15/32 | 46.3           |
| CP017219         | 5B184SF  | SF      | 1/2 - 2 15/16 | A-Arm  | 18.4      | 18.0      | 18.75 | 15/32   | 2 1/16   | 1 15/32 | 56.6           |
| CP017224         | 5B200E   | E       | 7/8 - 3 1/2   | A-Arm  | 20.0      | 19.6      | 20.35 | 3/32    | 2 3/4    | 1 5/32  | 69.1           |
| CP017228         | 5B250E   | E       | 7/8 - 3 1/2   | A-Arm  | 25.0      | 24.6      | 25.35 | 3/32    | 2 3/4    | 1 5/32  | 88.4           |
| CP017236         | 5B300E   | E       | 7/8 - 3 1/2   | A-Arm  | 30.0      | 29.6      | 30.35 | 3/32    | 2 3/4    | 1 5/32  | 114.6          |
| CP017249         | 5B380E   | E       | 7/8 - 3 1/2   | A-Arm  | 38.0      | 37.6      | 38.35 | 3/32    | 2 3/4    | 1 5/32  | 171.3          |

## 6 GROOVES ,F =4 3/4"

|          |         |    |               |        |       |       |       |         |         |         |      |
|----------|---------|----|---------------|--------|-------|-------|-------|---------|---------|---------|------|
| CP018331 | 6B34SD  | SD | 1/2" - 2"     | E-Sol. | 3.4"  | 3.0"  | 3.75  | 3 31/32 | 1 13/16 | 1 1/32  | 5.6  |
| CP047608 | 6B36SD  | SD | 1/2 - 2       | E-Sol. | 3.60  | 3.20  | 3.95  | 3 31/32 | 1 13/16 | 1 1/32  | 6.5  |
| CP047610 | 6B38SD  | SD | 1/2 - 2       | E-Sol. | 3.80  | 3.40  | 4.15  | 3 31/32 | 1 13/16 | 1 1/32  | 7.3  |
| CP018347 | 6B40SD  | SD | 1/2 - 2       | E-Sol. | 4.00  | 3.60  | 4.35  | 3 19/32 | 1 13/16 | 21/32   | 7.2  |
| CP018350 | 6B42SD  | SD | 1/2 - 2       | E-Sol. | 4.20  | 3.80  | 4.55  | 3 19/32 | 1 13/16 | 21/32   | 8.0  |
| CP047615 | 6B44SD  | SD | 1/2 - 2       | E-Sol. | 4.40  | 4.00  | 4.75  | 3 19/32 | 1 13/16 | 21/32   | 8.8  |
| CP018356 | 6B46SD  | SD | 1/2 - 2       | A-Sol. | 4.60  | 4.20  | 4.95  | 21/32   | 1 13/16 | 2 9/32  | 8.7  |
| CP047616 | 6B48SD  | SD | 1/2 - 2       | A-Sol. | 4.80  | 4.40  | 5.15  | 21/32   | 1 13/16 | 2 9/32  | 10.4 |
| CP018364 | 6B50SD  | SD | 1/2 - 2       | A-Sol. | 5.00  | 4.60  | 5.35  | 21/32   | 1 13/16 | 2 9/32  | 11.0 |
| CP018368 | 6B52SD  | SD | 1/2 - 2       | A-Sol. | 5.20  | 4.80  | 5.55  | 21/32   | 1 13/16 | 2 9/32  | 12.0 |
| CP018374 | 6B54SK  | SK | 1/2 - 2 5/8   | A-Sol. | 5.40  | 5.00  | 5.75  | 17/32   | 1 15/16 | 2 9/32  | 11.0 |
| CP018381 | 6B56SK  | SK | 1/2 - 2 5/8   | A-Sol. | 5.60  | 5.20  | 5.95  | 17/32   | 1 15/16 | 2 9/32  | 12.8 |
| CP018385 | 6B58SK  | SK | 1/2 - 2 5/8   | A-Sol. | 5.80  | 5.40  | 6.15  | 17/32   | 1 15/16 | 2 9/32  | 13.7 |
| CP018390 | 6B60SK  | SK | 1/2 - 2 5/8   | A-Sol. | 6.00  | 5.60  | 6.35  | 17/32   | 1 15/16 | 2 9/32  | 14.6 |
| CP018393 | 6B62SK  | SK | 1/2 - 2 5/8   | A-Sol. | 6.20  | 5.80  | 6.55  | 17/32   | 1 15/16 | 2 9/32  | 15.5 |
| CP018397 | 6B64SK  | SK | 1/2 - 2 5/8   | A-Sol. | 6.40  | 6.00  | 6.75  | 17/32   | 1 15/16 | 2 9/32  | 16.6 |
| CP018401 | 6B66SK  | SK | 1/2 - 2 5/8   | A-Sol. | 6.60  | 6.20  | 6.95  | 17/32   | 1 15/16 | 2 9/32  | 17.4 |
| CP018406 | 6B68SK  | SK | 1/2 - 2 5/8   | A-Sol. | 6.80  | 6.40  | 7.15  | 17/32   | 1 15/16 | 2 9/32  | 18.0 |
| CP047625 | 6B70SF  | SF | 1/2 - 2 15/16 | A-Sol. | 7.00  | 6.60  | 7.35  | 27/32   | 2 1/16  | 1 27/32 | 18.3 |
| CP018414 | 6B74SF  | SF | 1/2 - 2 15/16 | A-Sol. | 7.40  | 7.40  | 7.75  | 27/32   | 2 1/16  | 1 27/32 | 21.3 |
| CP018419 | 6B80SF  | SF | 1/2 - 2 15/16 | A-Web  | 8.00  | 7.60  | 8.35  | 27/32   | 2 1/16  | 1 27/32 | 23.8 |
| CP081353 | 6B84SF  | SF | 1/2 - 2 15/16 | A-Web  | 8.4   | 8.0   | 8.75  | 27/32   | 2 1/16  | 1 27/32 | 26.5 |
| CP018424 | 6B86SF  | SF | 1/2 - 2 15/16 | A-Web  | 8.60  | 8.20  | 8.95  | 27/32   | 2 1/16  | 1 27/32 | 26.9 |
| CP018428 | 6B94SF  | SF | 1/2 - 2 15/16 | A-Arm  | 9.40  | 9.00  | 9.75  | 27/32   | 2 1/16  | 1 27/32 | 27.9 |
| CP018298 | 6B110SF | SF | 1/2 - 2 15/16 | A-Arm  | 11.00 | 10.60 | 11.35 | 27/32   | 2 1/16  | 1 27/32 | 33.1 |

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

**B**

**Table No.5**

## Specifications

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

### 6 GROOVES(Cont.), F =4 3/4"

|          |         |    |               |       |       |       |       |       |        |         |       |
|----------|---------|----|---------------|-------|-------|-------|-------|-------|--------|---------|-------|
| CP018301 | 6B124SF | SF | 1/2 - 2 15/16 | A-Arm | 12.40 | 12.00 | 12.75 | 27/32 | 2 1/16 | 1 27/32 | 38.9  |
| CP018304 | 6B136SF | SF | 1/2 - 2 15/16 | A-Arm | 13.60 | 13.20 | 13.95 | 27/32 | 2 1/16 | 1 27/32 | 42.9  |
| CP018308 | 6B154SF | SF | 1/2 - 2 15/16 | A-Arm | 15.40 | 15.00 | 15.75 | 27/32 | 2 1/16 | 1 27/32 | 52.2  |
| CP047603 | 6B160SF | SF | 1/2 - 2 15/16 | A-Arm | 16.00 | 15.60 | 16.35 | 27/32 | 2 1/16 | 1 27/32 | 55.1  |
| CP018314 | 6B184SF | SF | 1/2 - 2 15/16 | A-Arm | 18.40 | 18.00 | 18.75 | 27/32 | 2 1/16 | 1 27/32 | 66.1  |
| CP047605 | 6B200E  | E  | 7/8 - 3 1/2   | A-Arm | 20.00 | 19.60 | 20.35 | 7/32  | 2 3/4  | 1 25/32 | 78.6  |
| CP018322 | 6B250E  | E  | 7/8 - 3 1/2   | A-Arm | 25.00 | 24.60 | 25.35 | 7/32  | 2 3/4  | 1 25/32 | 100.8 |
| CP018327 | 6B300E  | E  | 7/8 - 3 1/2   | A-Arm | 30.00 | 29.60 | 30.35 | 7/32  | 2 3/4  | 1 25/32 | 127.9 |
| CP018339 | 6B380E  | E  | 7/8 - 3 1/2   | A-Arm | 38.00 | 37.60 | 38.35 | 7/32  | 2 3/4  | 1 25/32 | 200.6 |

### 8 GROOVES, F =6 1/4"

|          |        |    |               |        |       |       |       |        |         |         |       |
|----------|--------|----|---------------|--------|-------|-------|-------|--------|---------|---------|-------|
| CP047327 | 8B54SK | SK | 1/2 - 2 5/8   | A-Sol. | 5.40  | 5.00  | 5.75  | 1 1/32 | 1 15/16 | 3 9/32  | 13.7  |
| CP019394 | 8B56SK | SK | 1/2 - 2 5/8   | A-Sol. | 5.60  | 5.20  | 5.95  | 1 1/32 | 1 15/16 | 3 9/32  | 16.2  |
| CP019397 | 8B58SK | SK | 1/2 - 2 5/8   | A-Sol. | 5.80  | 5.40  | 6.15  | 1 1/32 | 1 15/16 | 3 9/32  | 17.4  |
| CP019402 | 8B60SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.00  | 5.60  | 6.35  | 31/32  | 2 1/16  | 3 7/32  | 16.3  |
| CP019406 | 8B62SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.20  | 5.80  | 6.55  | 31/32  | 2 1/16  | 3 7/32  | 18.6  |
| CP019412 | 8B64SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.40  | 6.00  | 6.75  | 31/32  | 2 1/16  | 3 7/32  | 20.1  |
| CP019414 | 8B66SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.60  | 6.20  | 6.95  | 31/32  | 2 1/16  | 3 7/32  | 20.0  |
| CP019419 | 8B68SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.80  | 6.40  | 7.15  | 31/32  | 2 1/16  | 3 7/32  | 21.8  |
| CP019421 | 8B70SF | SF | 1/2 - 2 15/16 | A-Sol. | 7.00  | 6.60  | 7.35  | 31/32  | 2 1/16  | 3 7/32  | 23.0  |
| CP019426 | 8B74SF | SF | 1/2 - 2 15/16 | A-Sol. | 7.40  | 7.00  | 7.75  | 31/32  | 2 1/16  | 3 7/32  | 25.4  |
| CP074819 | 8B80SF | SF | 1/2 - 2 15/16 | A-Sol. | 8.00  | 7.60  | 8.35  | 31/32  | 2 1/16  | 3 7/32  | 29.2  |
| CP019431 | 8B86E  | E  | 7/8 - 3 1/2   | A-Sol. | 8.60  | 8.20  | 8.95  | 1 7/32 | 2 3/4   | 2 9/32  | 35.3  |
| CP019436 | 8B94E  | E  | 7/8 - 3 1/2   | A-Web  | 9.40  | 9.00  | 9.75  | 1 7/32 | 2 3/4   | 2 9/32  | 39.7  |
| CP019355 | 8B110E | E  | 7/8 - 3 1/2   | A-Arm  | 11.00 | 10.60 | 11.35 | 1 7/32 | 2 3/4   | 2 9/32  | 47.1  |
| CP047524 | 8B124E | E  | 7/8 - 3 1/2   | A-Arm  | 12.40 | 12.00 | 12.75 | 1 7/32 | 2 3/4   | 2 9/32  | 55.2  |
| CP019363 | 8B136E | E  | 7/8 - 3 1/2   | A-Arm  | 13.60 | 13.20 | 13.95 | 1 7/32 | 2 3/4   | 2 9/32  | 64.6  |
| CP047526 | 8B154E | E  | 7/8 - 3 1/2   | A-Arm  | 15.40 | 15.00 | 15.75 | 1 7/32 | 2 3/4   | 2 9/32  | 72.6  |
| CP047320 | 8B160E | E  | 7/8 - 3 1/2   | A-Arm  | 16.00 | 15.60 | 16.35 | 1 7/32 | 2 3/4   | 2 9/32  | 75.9  |
| CP047321 | 8B184F | F  | 1 - 4         | A-Arm  | 18.40 | 18.00 | 18.75 | 3/32   | 3 5/8   | 2 17/32 | 94.4  |
| CP019373 | 8B200F | F  | 1 - 4         | A-Arm  | 20.00 | 19.60 | 20.35 | 3/32   | 3 5/8   | 2 17/32 | 104.3 |
| CP019375 | 8B250F | F  | 1 - 4         | A-Arm  | 25.00 | 24.60 | 25.35 | 3/32   | 3 5/8   | 2 17/32 | 137.8 |
| CP019380 | 8B300F | F  | 1 - 4         | A-Arm  | 30.00 | 29.60 | 30.35 | 3/32   | 3 5/8   | 2 17/32 | 150.0 |
| CP019383 | 8B380F | F  | 1 - 4         | A-Arm  | 38.00 | 37.60 | 38.35 | 3/32   | 3 5/8   | 2 17/32 | 220.0 |

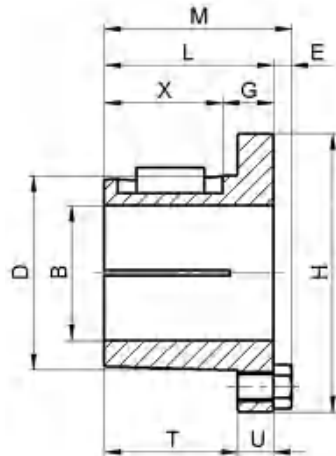
### 10 GROOVES, F =7 3/4"

|          |         |    |               |        |       |       |       |         |         |         |       |
|----------|---------|----|---------------|--------|-------|-------|-------|---------|---------|---------|-------|
| CP001656 | 10B54SK | SK | 1/2 - 2 5/8   | A-Sol. | 5.40  | 5.00  | 5.75  | 1 25/32 | 1 15/16 | 4 1/32  | 16.5  |
| CP001658 | 10B56SK | SK | 1/2 - 2 5/8   | A-Sol. | 5.60  | 5.20  | 5.95  | 1 25/32 | 1 15/16 | 4 1/32  | 19.2  |
| CP049378 | 10B58SK | SK | 1/2 - 2 5/8   | A-Sol. | 5.80  | 5.40  | 6.15  | 1 25/32 | 1 15/16 | 4 1/32  | 20.6  |
| CP001665 | 10B60SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.00  | 5.60  | 6.35  | 1 23/32 | 2 1/16  | 3 31/32 | 19.5  |
| CP001666 | 10B62SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.20  | 5.80  | 6.55  | 1 23/32 | 2 1/16  | 3 31/32 | 22.6  |
| CP001668 | 10B64SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.40  | 6.00  | 6.75  | 1 23/32 | 2 1/16  | 3 31/32 | 23.6  |
| CP001670 | 10B66SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.60  | 6.20  | 6.95  | 1 23/32 | 2 1/16  | 3 31/32 | 25.6  |
| CP001672 | 10B68SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.80  | 6.40  | 7.15  | 1 23/32 | 2 1/16  | 3 31/32 | 25.7  |
| CP001675 | 10B70SF | SF | 1/2 - 2 15/16 | A-Sol. | 6.80  | 6.40  | 7.35  | 1 23/32 | 2 1/16  | 3 31/32 | 27.7  |
| CP001676 | 10B74SF | SF | 1/2 - 2 15/16 | A-Sol. | 7.40  | 7.00  | 7.75  | 1 23/32 | 2 1/16  | 3 31/32 | 30.2  |
| CP001683 | 10B86E  | E  | 7/8 - 3 1/2   | A-Sol. | 8.60  | 8.20  | 8.95  | 1 31/32 | 2 3/4   | 3 1/32  | 44.1  |
| CP001685 | 10B94E  | E  | 7/8 - 3 1/2   | A-Web  | 9.40  | 9.00  | 9.75  | 1 31/32 | 2 3/4   | 3 1/32  | 45.0  |
| CP001626 | 10B110E | E  | 7/8 - 3 1/2   | A-Arm  | 11.00 | 10.60 | 11.35 | 1 31/32 | 2 3/4   | 3 1/32  | 55.6  |
| CP001631 | 10B124E | E  | 7/8 - 3 1/2   | A-Arm  | 12.40 | 12.00 | 12.75 | 1 31/32 | 2 3/4   | 3 1/32  | 67.4  |
| CP001634 | 10B136F | F  | 1 - 4         | A-Arm  | 13.60 | 13.20 | 13.95 | 27/32   | 3 5/8   | 3 9/32  | 81.6  |
| CP001636 | 10B154F | F  | 1 - 4         | A-Arm  | 15.40 | 15.00 | 15.75 | 27/32   | 3 5/8   | 3 9/32  | 90.4  |
| CP001638 | 10B160F | F  | 1 - 4         | A-Arm  | 16.00 | 15.60 | 16.35 | 27/32   | 3 5/8   | 3 9/32  | 111.0 |
| CP083469 | 10B184F | F  | 1 - 4         | A-Arm  | 18.40 | 18.00 | 18.75 | 27/32   | 3 5/8   | 3 9/32  | 116.0 |
| CP083470 | 10B200F | F  | 1 - 4         | A-Arm  | 20.00 | 19.60 | 20.35 | 27/32   | 3 5/8   | 3 9/32  | 130.0 |
| CP083471 | 10B250F | F  | 1 - 4         | A-Arm  | 25.00 | 24.60 | 25.35 | 27/32   | 3 5/8   | 3 9/32  | 183.0 |
| CP083472 | 10B300F | F  | 1 - 4         | A-Arm  | 30.00 | 29.60 | 30.35 | 27/32   | 3 5/8   | 3 9/32  | 212.0 |
| CP001648 | 10B380J | J  | 1 1/2 - 4 1/2 | A-Arm  | 38.00 | 37.60 | 38.35 | 1/8     | 4 5/8   | 3       | 316.0 |

# Gripbelt Sheaves with Split Taper Bushings

C

- ◆ Close Grain Cast Iron
- ◆ Accurately Machined
- ◆ Statically Balanced



## Standard Keyseats

Table No.1

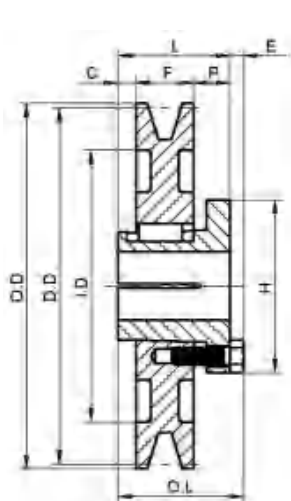
| Bore Range      | Keyseat      |
|-----------------|--------------|
| 1/2" — 9/16"    | 1/8" x 1/16" |
| 5/8 — 7/8       | 3/16 x 3/32  |
| 15/16 — 1 1/4   | 1/4 x 1/8    |
| 1 5/16 — 1 3/8  | 5/16 x 5/32  |
| 1 7/16 — 1 3/4  | 3/8 x 3/16   |
| 1 13/16 — 2 1/4 | 1/2 x 1/4    |
| 2 5/16 — 2 3/4  | 5/8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

**1 3/8 Bore Bushing also available with 3/8 x 3/16" Keyseat.**

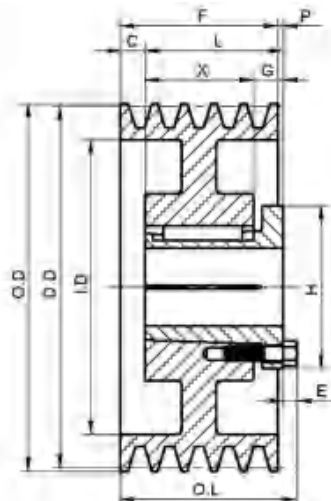
Table No.2

## Bushing Dimensions

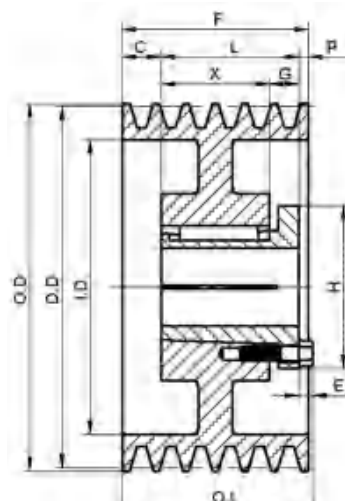
| Part No. | Dimensions |          |        |         |       |          |        |          |       | Bore Range    | Wt. Lbs |
|----------|------------|----------|--------|---------|-------|----------|--------|----------|-------|---------------|---------|
|          | M          | L        | G      | 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 | 9/16—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 11/16     | 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      |
| 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      |



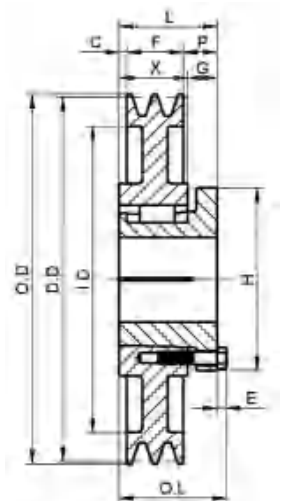
Type 10



Type 13



Type 15



Type 16

# Gripbelt Sheaves with Split Taper Bushings

C

Table No.3

## Specifications—Stock "C" Sheaves

| Product Code | Part No. | Bushing | Type | DIAMETERS |         |        |      |   |   |   |   |   |   |   | Wt. Less Bush. |
|--------------|----------|---------|------|-----------|---------|--------|------|---|---|---|---|---|---|---|----------------|
|              |          |         |      | Datum "C" | Outside | Inside | O.L. | L | P | C | H | G | X | E |                |

### 1 GROOVE, F =1 1/4"

|          |       |    |    |      |       |   |         |          |      |       |       |   |   |      |     |
|----------|-------|----|----|------|-------|---|---------|----------|------|-------|-------|---|---|------|-----|
| CP083473 | 1C56P | P1 | 10 | 5.6" | 6.00" | — | 2 3/16" | 1 15/16" | 5/8" | 1/16" | 3"    | — | — | 1/4" | 6.0 |
| CP083474 | 1C60Q | Q1 | 10 | 6.0  | 6.40  | — | 2 25/32 | 2 1/2    | 3/4  | 1/2   | 4 1/8 | — | — | 9/32 | 6.1 |

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

|          |        |    |        |       |       |          |         |          |     |       |       |      |         |      |       |
|----------|--------|----|--------|-------|-------|----------|---------|----------|-----|-------|-------|------|---------|------|-------|
| CP083475 | 2C56P  | P1 | 13-Web | 5.60  | 6.00  | 3 13/16" | 2 1/2"  | 1 15/16" | 0   | 5/16" | 3"    | 5/8" | 1 5/16" | 1/4" | 8.4   |
| CP083476 | 2C60Q  | Q1 | 13-Web | 6.00  | 6.40  | 4 1/4    | 2 25/32 | 2 1/2    | 1/4 | 0     | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 9.5   |
| CP083477 | 2C140R | R1 | 13-Arm | 14.00 | 14.40 | 12 1/4   | 3 9/32  | 2 7/8    | 3/4 | 1/8   | 5 3/8 | 7/8  | 2       | 9/32 | 33.5  |
| CP083478 | 2C180R | R1 | 13-Arm | 18.00 | 18.40 | 16 1/4   | 3 9/32  | 2 7/8    | 3/4 | 1/8   | 5 3/8 | 7/8  | 2       | 9/32 | 42.3  |
| CP083479 | 2C270R | R1 | 13-Arm | 27.00 | 27.40 | 25 1/4   | 3 9/32  | 2 7/8    | 3/4 | 1/8   | 5 3/8 | 7/8  | 2       | 9/32 | 77.0  |
| CP083480 | 2C300R | R1 | 13-Arm | 30.00 | 30.40 | 28 1/8   | 3 9/32  | 2 7/8    | 3/4 | 1/8   | 5 3/8 | 7/8  | 2       | 9/32 | 93.0  |
| CP083481 | 2C360R | R1 | 13-Arm | 36.00 | 36.40 | 34 1/8   | 3 9/32  | 2 7/8    | 3/4 | 1/8   | 5 3/8 | 7/8  | 2       | 9/32 | 117.0 |
| CP083482 | 2C440R | R1 | 13-Arm | 44.00 | 44.40 | 42 1/8   | 3 9/32  | 2 7/8    | 3/4 | 1/8   | 5 3/8 | 7/8  | 2       | 9/32 | 164.0 |

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

|          |        |    |        |       |       |         |         |         |        |        |        |        |        |       |       |
|----------|--------|----|--------|-------|-------|---------|---------|---------|--------|--------|--------|--------|--------|-------|-------|
| CP013563 | 3C50Q  | Q1 | 13-Sol | 5.0   | 5.4   | —       | 4 9/32" | 2 1/2"  | 3/4"   | 1 1/2" | 4 1/8" | 3/4"   | 1 3/4" | 9/32" | 8.4   |
| CP083483 | 3C56P  | P2 | 13-Web | 5.60  | 6.00  | 3 13/16 | 3 1/2   | 2 15/16 | 0      | 5/16   | 3      | 5/8    | 2 5/16 | 1/4   | 12.9  |
| CP013578 | 3C60Q  | Q1 | 13-Web | 6.00  | 6.40  | 4 1/4   | 3 17/32 | 2 1/2   | 0      | 3/4    | 4 1/8  | 3/4    | 1 3/4  | 9/32  | 14.0  |
| CP083484 | 3C90R  | R1 | 13-Web | 9.00  | 9.40  | 7 3/16  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 27.3  |
| CP083485 | 3C92R  | R1 | 13-Web | 9.20  | 9.60  | 7 3/8   | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 27.5  |
| CP083486 | 3C94R  | R1 | 13-Web | 9.40  | 9.80  | 7 5/8   | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 26.9  |
| CP083487 | 3C96R  | R1 | 13-Web | 9.60  | 10.00 | 7 13/16 | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 28.4  |
| CP083488 | 3C98R  | R1 | 13-Web | 9.80  | 10.20 | 8       | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 29.3  |
| CP083489 | 3C100R | R1 | 13-Web | 10.00 | 10.40 | 8 3/16  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 29.0  |
| CP083490 | 3C102R | R1 | 13-Web | 10.20 | 10.60 | 8 3/8   | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 31.4  |
| CP083491 | 3C106R | R1 | 13-Web | 10.60 | 11.00 | 8 13/16 | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 31.8  |
| CP083492 | 3C110R | R1 | 13-Web | 11.00 | 11.40 | 9 1/4   | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 29.3  |
| CP083493 | 3C120R | R1 | 13-Web | 12.00 | 12.40 | 10 1/4  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 36.9  |
| CP083494 | 3C130R | R1 | 13-Arm | 13.00 | 13.40 | 11 1/4  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 34.8  |
| CP083495 | 3C140R | R1 | 13-Arm | 14.00 | 14.40 | 12 1/4  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 39.4  |
| CP083496 | 3C150R | R1 | 13-Arm | 15.00 | 15.40 | 13 1/4  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 43.8  |
| CP083497 | 3C160R | R1 | 13-Arm | 16.00 | 16.40 | 14 1/4  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 47.0  |
| CP083498 | 3C180R | R1 | 13-Arm | 18.00 | 18.40 | 16 1/4  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 51.5  |
| CP083499 | 3C200R | R1 | 13-Arm | 20.00 | 20.40 | 18 1/4  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 58.0  |
| CP083500 | 3C240R | R1 | 13-Arm | 24.00 | 24.40 | 22 1/4  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 71.0  |
| CP083501 | 3C270R | R1 | 13-Arm | 27.00 | 27.40 | 25 1/4  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 92.0  |
| CP083502 | 3C300R | R1 | 13-Arm | 30.00 | 30.40 | 28 1/8  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 110.0 |
| CP083503 | 3C360R | R1 | 13-Arm | 36.00 | 36.40 | 34 1/8  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 135.0 |
| CP083504 | 3C440R | R1 | 13-Arm | 44.00 | 44.40 | 42 1/8  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 196.0 |
| CP083505 | 3C500R | R1 | 13-Arm | 50.00 | 50.40 | 48 1/8  | 3 25/32 | 2 7/8   | 1/4    | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 213.0 |
| CP083506 | 3C500S | S1 | 16-Arm | 50.00 | 50.40 | 48 1/8  | 4 3/4   | 4 3/8   | 1 3/32 | 1/32   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 224.0 |

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

|          |        |    |        |      |       |         |         |         |      |        |        |      |        |       |      |
|----------|--------|----|--------|------|-------|---------|---------|---------|------|--------|--------|------|--------|-------|------|
| CP016068 | 4C50Q  | Q2 | 13-Sol | 5.0  | 5.40  | —       | 5 9/32  | 3 1/2"  | 3/4" | 1 1/2" | 4 1/8" | 3/4" | 2 3/4" | 9/32" | 9.8  |
| CP083507 | 4C56P  | P2 | 13-Web | 5.6  | 6.00  | 3 13/16 | 4 1/2   | 2 15/16 | 0    | 1 5/16 | 3      | 5/8  | 2 5/16 | 1/4   | 15.4 |
| CP016083 | 4C60Q  | Q2 | 13-Web | 6.0  | 6.40  | 4 1/4   | 4 17/32 | 3 1/2   | 0    | 3/4    | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 15.7 |
| CP016087 | 4C70Q  | Q2 | 13-Web | 7.0  | 7.4   | 4 1/4   | 4 17/32 | 3 1/2   | 0    | 3/4    | 4 1/8  | 3/4  | 2 3/4  | 9/32  | 22   |
| CP083508 | 4C90R  | R1 | 15-Web | 9.0  | 9.40  | 7 3/16  | 4 9/32  | 2 7/8   | 1/4  | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 30.0 |
| CP083509 | 4C92R  | R1 | 15-Web | 9.2  | 9.60  | 7 3/8   | 4 9/32  | 2 7/8   | 1/4  | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 31.6 |
| CP083510 | 4C94R  | R1 | 15-Web | 9.4  | 9.80  | 7 5/8   | 4 9/32  | 2 7/8   | 1/4  | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 31.6 |
| CP083511 | 4C96R  | R1 | 15-Web | 9.6  | 10.00 | 7 13/16 | 4 9/32  | 2 7/8   | 1/4  | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 31.1 |
| CP083512 | 4C98R  | R1 | 15-Web | 9.8  | 10.20 | 8       | 4 9/32  | 2 7/8   | 1/4  | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 33.4 |
| CP083513 | 4C100R | R1 | 15-Web | 10.0 | 10.40 | 8 3/16  | 4 9/32  | 2 7/8   | 1/4  | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 34.1 |
| CP083514 | 4C102R | R1 | 15-Web | 10.2 | 10.60 | 8 3/8   | 4 9/32  | 2 7/8   | 1/4  | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 36.5 |
| CP083515 | 4C106R | R1 | 15-Web | 10.6 | 11.00 | 8 13/16 | 4 9/32  | 2 7/8   | 1/4  | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 36.5 |
| CP083516 | 4C110R | R1 | 15-Web | 11.0 | 11.40 | 9 1/4   | 4 9/32  | 2 7/8   | 1/4  | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 33.0 |

# Gripbelt Sheaves with Split Taper Bushings

C

Table No.4

## Specifications—Stock "C" Sheaves

| Product Code | Part No. | Bushing | Type | DIAMETERS |         |        |      |   |   |   |   |   |   |   | Wt. Less Bush. |
|--------------|----------|---------|------|-----------|---------|--------|------|---|---|---|---|---|---|---|----------------|
|              |          |         |      | Datum "C" | Outside | Inside | O.L. | L | P | C | H | G | X | E |                |

**4 GROOVES(Cont.), F =4 1/4"**

|          |        |    |        |      |       |        |         |         |       |       |       |        |        |       |       |
|----------|--------|----|--------|------|-------|--------|---------|---------|-------|-------|-------|--------|--------|-------|-------|
| CP083517 | 4C120R | R1 | 15-Web | 12.0 | 12.40 | 10 1/4 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 42.9  |
| CP083518 | 4C130R | R1 | 15-Arm | 13.0 | 13.40 | 11 1/4 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 40.1  |
| CP083519 | 4C140R | R1 | 15-Arm | 14.0 | 14.40 | 12 1/4 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 46.6  |
| CP083520 | 4C150R | R1 | 15-Arm | 15.0 | 15.40 | 13 1/4 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 52.0  |
| CP083521 | 4C160R | R1 | 15-Arm | 16.0 | 16.40 | 14 1/4 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 55.0  |
| CP083522 | 4C180R | R1 | 15-Arm | 18.0 | 18.40 | 16 1/4 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 60.0  |
| CP083523 | 4C180S | S1 | 13-Arm | 18.0 | 18.40 | 16 1/4 | 5 7/32  | 4 3/8   | 19/32 | 15/32 | 6 3/8 | 1 1/16 | 3 5/16 | 3/8   | 92.0  |
| CP083524 | 4C200R | R1 | 15-Arm | 20.0 | 20.40 | 18 1/4 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 69.0  |
| CP083525 | 4C200S | S1 | 13-Arm | 20.0 | 20.40 | 18 1/4 | 5 7/32  | 4 3/8   | 19/32 | 15/32 | 6 3/8 | 1 1/16 | 3 5/16 | 3/8   | 103.0 |
| CP083526 | 4C240R | R1 | 15-Arm | 24.0 | 24.40 | 22 1/4 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 86.0  |
| CP083527 | 4C240S | S1 | 13-Arm | 24.0 | 24.40 | 22 1/4 | 5 7/32  | 4 3/8   | 19/32 | 15/32 | 6 3/8 | 1 1/16 | 3 5/16 | 3/8   | 120.0 |
| CP083528 | 4C270R | R1 | 15-Arm | 27.0 | 27.40 | 25 1/4 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 110.0 |
| CP083529 | 4C270S | S1 | 13-Arm | 27.0 | 27.40 | 25 1/4 | 5 7/32  | 4 3/8   | 19/32 | 15/32 | 6 3/8 | 1 1/16 | 3 5/16 | 3/8   | 123.0 |
| CP083530 | 4C300R | R1 | 15-Arm | 30.0 | 30.40 | 28 1/8 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 123.0 |
| CP083531 | 4C300S | S1 | 13-Arm | 30.0 | 30.40 | 28 1/8 | 5 7/32  | 4 3/8   | 19/32 | 15/32 | 6 3/8 | 1 1/16 | 3 5/16 | 3/8   | 142.0 |
| CP083532 | 4C360R | R1 | 15-Arm | 36.0 | 36.40 | 34 1/8 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 156.0 |
| CP083533 | 4C360S | S1 | 13-Arm | 36.0 | 36.40 | 34 1/8 | 5 7/32  | 4 3/8   | 19/32 | 15/32 | 6 3/8 | 1 1/16 | 3 5/16 | 3/8   | 183.0 |
| CP083534 | 4C440R | R1 | 15-Arm | 44.0 | 44.40 | 42 1/8 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 218.0 |
| CP083535 | 4C440U | U0 | 13-Arm | 44.0 | 44.40 | 42 1/8 | 5 13/32 | 4 15/16 | 15/16 | 1/4   | 8 3/8 | 1 3/16 | 3 3/4  | 15/32 | 241.0 |
| CP083536 | 4C500R | R1 | 15-Arm | 50.0 | 50.40 | 48 1/8 | 4 9/32  | 2 7/8   | 1/4   | 1 1/8 | 5 3/8 | 7/8    | 2      | 9/32  | 240.0 |
| CP083537 | 4C500U | U0 | 13-Arm | 50.0 | 50.40 | 48 1/8 | 5 13/32 | 4 15/16 | 15/16 | 1/4   | 8 3/8 | 1 3/16 | 3 3/4  | 15/32 | 283.0 |

## 5 GROOVES, F =5 1/4"

|          |        |    |        |      |       |         |         |        |      |        |        |        |        |       |      |
|----------|--------|----|--------|------|-------|---------|---------|--------|------|--------|--------|--------|--------|-------|------|
| CP083538 | 5C90R  | R1 | 15-Web | 9.0" | 9.40" | 7 3/16" | 5 1/4"  | 2 7/8" | 3/4" | 1 5/8" | 5 3/8" | 7/8"   | 2"     | 9/32" | 33.4 |
| CP083539 | 5C92R  | R1 | 15-Web | 9.2  | 9.60  | 7 3/8   | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 36.8 |
| CP083540 | 5C94R  | R1 | 15-Web | 9.4  | 9.80  | 7 5/8   | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 35.8 |
| CP083541 | 5C96R  | R1 | 15-Web | 9.6  | 10.00 | 7 13/16 | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 35.4 |
| CP083542 | 5C98R  | R1 | 15-Web | 9.8  | 10.20 | 8       | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 37.6 |
| CP083543 | 5C100R | R1 | 15-Web | 10.0 | 10.40 | 8 3/16  | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 38.9 |
| CP083544 | 5C102R | R1 | 15-Web | 10.2 | 10.60 | 8 3/8   | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 40.6 |
| CP083545 | 5C106R | R1 | 15-Web | 10.6 | 11.00 | 8 13/16 | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 39.0 |
| CP083546 | 5C110R | R1 | 15-Web | 11.0 | 11.40 | 9 1/4   | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 38.8 |
| CP083547 | 5C120R | R1 | 15-Web | 12.0 | 12.40 | 10 1/4  | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 47.5 |
| CP083548 | 5C130R | R1 | 15-Arm | 13.0 | 13.40 | 11 1/4  | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 46.0 |
| CP083549 | 5C140R | R1 | 15-Arm | 14.0 | 14.40 | 12 1/4  | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 52.0 |
| CP083550 | 5C150R | R1 | 15-Arm | 15.0 | 15.40 | 13 1/4  | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 54.0 |
| CP083551 | 5C160R | R1 | 15-Arm | 16.0 | 16.40 | 14 1/4  | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 63.0 |
| CP083552 | 5C180R | R1 | 15-Arm | 18.0 | 18.40 | 16 1/4  | 5 1/4   | 2 7/8  | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 2      | 9/32  | 69.0 |
| CP083553 | 5C180S | S1 | 13-Arm | 18.0 | 18.40 | 16 1/4  | 5 23/32 | 4 3/8  | 3/32 | 31/32  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 100  |
| CP083554 | 5C200R | R1 | 15-Arm | 20.0 | 20.40 | 18 1/4  | 5 1/4   | 2 7/8  | 3/4  | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 77.0 |
| CP083555 | 5C200S | S1 | 13-Arm | 20.0 | 20.40 | 18 1/4  | 5 23/32 | 4 3/8  | 3/32 | 31/32  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 99.0 |
| CP083556 | 5C240R | R1 | 15-Arm | 24.0 | 24.40 | 22 1/4  | 5 1/4   | 2 7/8  | 3/4  | 5/8    | 5 3/8  | 7/8    | 2      | 9/32  | 110  |
| CP083557 | 5C240S | S1 | 13-Arm | 24.0 | 24.40 | 22 1/4  | 5 23/32 | 4 3/8  | 3/32 | 31/32  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 129  |
| CP083558 | 5C270R | R2 | 13-Arm | 27.0 | 27.40 | 25 1/4  | 5 25/32 | 4 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8    | 4      | 9/32  | 131  |
| CP083559 | 5C300R | R2 | 13-Arm | 30.0 | 30.40 | 28 1/8  | 5 25/32 | 4 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8    | 4      | 9/32  | 150  |
| CP083560 | 5C300S | S1 | 13-Arm | 30.0 | 30.40 | 28 1/8  | 5 23/32 | 4 3/8  | 3/32 | 31/32  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 160  |
| CP083561 | 5C360R | R2 | 13-Arm | 36.0 | 36.40 | 34 1/8  | 5 25/32 | 4 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8    | 4      | 9/32  | 194  |
| CP083562 | 5C440R | R2 | 13-Arm | 44.0 | 44.40 | 42 1/8  | 5 25/32 | 4 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8    | 4      | 9/32  | 243  |
| CP083563 | 5C500R | R2 | 13-Arm | 50.0 | 50.40 | 48 1/8  | 5 25/32 | 4 7/8  | 1/4  | 5/8    | 5 3/8  | 7/8    | 4      | 9/32  | 273  |

# Gripbelt Sheaves with Split Taper Bushings

C

Table No.5

Specifications—Stock "C" Sheaves

| Product Code         | Part No. | Bushing | Type   | DIAMETERS |         |         |         |         |       |         |        |        |        |       | Wt. Less Bush. |
|----------------------|----------|---------|--------|-----------|---------|---------|---------|---------|-------|---------|--------|--------|--------|-------|----------------|
|                      |          |         |        | Datum "C" | Outside | Inside  | O.L.    | L       | P     | C       | H      | G      | X      | E     |                |
| 6 GROOVES, F =6 1/4" |          |         |        |           |         |         |         |         |       |         |        |        |        |       |                |
| CP083564             | 6C90R    | R2      | 15-Web | 9.0"      | 9.40"   | 7 3/16" | 6 9/32" | 4 7/8"  | 1/4"  | 1 1/8"  | 5 3/8" | 7/8"   | 4"     | 9/32" | 53.0           |
| CP083565             | 6C92R    | R2      | 15-Web | 9.2       | 9.60    | 7 3/8   | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 58.0           |
| CP083566             | 6C94R    | R2      | 15-Web | 9.4       | 9.80    | 7 5/8   | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 63.5           |
| CP083567             | 6C96R    | R2      | 15-Web | 9.6       | 10.00   | 7 13/16 | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 55.0           |
| CP083568             | 6C98R    | R2      | 15-Web | 9.8       | 10.20   | 8       | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 65.0           |
| CP083569             | 6C100R   | R2      | 15-Web | 10.0      | 10.40   | 8 3/16  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 62.0           |
| CP083570             | 6C102R   | R2      | 15-Web | 10.2      | 10.60   | 8 3/8   | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 68.0           |
| CP083571             | 6C106R   | R2      | 15-Web | 10.6      | 11.00   | 8 13/16 | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 55.0           |
| CP083572             | 6C110R   | R2      | 15-Web | 11.0      | 11.40   | 9 1/4   | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 51.5           |
| CP083573             | 6C120R   | R2      | 15-Web | 12.0      | 12.40   | 10 1/4  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 64.0           |
| CP083574             | 6C130R   | R2      | 15-Arm | 13.0      | 13.40   | 11 1/4  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 61.0           |
| CP083575             | 6C140R   | R2      | 15-Arm | 14.0      | 14.40   | 12 1/4  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 69.0           |
| CP083576             | 6C150R   | R2      | 15-Arm | 15.0      | 15.40   | 13 1/4  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 68.0           |
| CP083577             | 6C160R   | R2      | 15-Arm | 16.0      | 16.40   | 14 1/4  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 77.0           |
| CP083578             | 6C180R   | R2      | 15-Arm | 18.0      | 18.40   | 16 1/4  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 84.0           |
| CP083579             | 6C180S   | S1      | 15-Arm | 18.0      | 18.40   | 16 1/4  | 6 1/4   | 4 3/8   | 13/32 | 1 15/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 107            |
| CP083580             | 6C200R   | R2      | 15-Arm | 20.0      | 20.40   | 18 1/4  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 91.5           |
| CP083581             | 6C200S   | S1      | 15-Arm | 20.0      | 20.40   | 18 1/4  | 6 1/4   | 4 3/8   | 13/32 | 1 15/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 127            |
| CP083582             | 6C240R   | R2      | 15-Arm | 24.0      | 24.40   | 22 1/4  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 116            |
| CP083583             | 6C240S   | S1      | 15-Arm | 24.0      | 24.40   | 22 1/4  | 6 1/4   | 4 3/8   | 13/32 | 1 15/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 125            |
| CP083584             | 6C270R   | R2      | 15-Arm | 27.0      | 27.40   | 25 1/4  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 144            |
| CP083585             | 6C270S   | S1      | 15-Arm | 27.0      | 27.40   | 25 1/4  | 6 1/4   | 4 3/8   | 13/32 | 1 15/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 151            |
| CP083586             | 6C300R   | R2      | 15-Arm | 30.0      | 30.40   | 28 1/8  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 160            |
| CP083587             | 6C300U   | U0      | 15-Arm | 30.0      | 30.40   | 28 1/8  | 6 1/4   | 4 15/16 | 1/16  | 1 1/4   | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 191            |
| CP083588             | 6C360R   | R2      | 15-Arm | 36.0      | 36.40   | 34 1/8  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 211            |
| CP083589             | 6C360U   | U0      | 15-Arm | 36.0      | 36.40   | 34 1/8  | 6 1/4   | 4 15/16 | 1/16  | 1 1/4   | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 233            |
| CP083590             | 6C440R   | R2      | 15-Arm | 44.0      | 44.40   | 42 1/8  | 6 9/32  | 4 7/8   | 1/4   | 1 1/8   | 5 3/8  | 7/8    | 4      | 9/32  | 286            |
| CP083591             | 6C500R   | R2      | 15-Arm | 50.0      | 50.40   | 48 1/8  | 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"

|          |        |    |        |      |       |         |         |         |      |        |        |        |         |       |      |
|----------|--------|----|--------|------|-------|---------|---------|---------|------|--------|--------|--------|---------|-------|------|
| CP083592 | 7C70Q  | Q3 | 15-Web | 7.0" | 7.40" | 5 3/8"  | 7 1/4"  | 5"      | 3/4" | 1 1/2" | 4 1/8" | 3/4"   | 4 1/4"  | 9/32" | 37.5 |
| CP083593 | 7C80R  | R2 | 15-Web | 8.0  | 8.40  | 6 3/8   | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 45.6 |
| CP083594 | 7C86R  | R2 | 15-Web | 8.6  | 9.00  | 6 15/16 | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 52.8 |
| CP083595 | 7C90R  | R2 | 15-Web | 9.0  | 9.40  | 7 3/16  | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 58.0 |
| CP083596 | 7C92R  | R2 | 15-Web | 9.2  | 9.60  | 7 3/8   | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 63.0 |
| CP083597 | 7C94R  | R2 | 15-Web | 9.4  | 9.80  | 7 5/8   | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 68.0 |
| CP083598 | 7C98R  | R2 | 15-Web | 9.8  | 10.20 | 8       | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 73.0 |
| CP083599 | 7C100R | R2 | 15-Web | 10.0 | 10.40 | 8 3/16  | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 71.0 |
| CP083600 | 7C102R | R2 | 15-Web | 10.2 | 10.60 | 8 3/8   | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 76.0 |
| CP083601 | 7C106R | R2 | 15-Web | 10.6 | 11.00 | 8 13/16 | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 71.0 |
| CP083602 | 7C110R | R2 | 15-Web | 11.0 | 11.40 | 9 1/4   | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 68.0 |
| CP083603 | 7C120R | R2 | 15-Web | 12.0 | 12.40 | 10 1/4  | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 67.0 |
| CP083604 | 7C130R | R2 | 15-Arm | 13.0 | 13.40 | 11 1/4  | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 84.0 |
| CP083605 | 7C140R | R2 | 15-Arm | 14.0 | 14.40 | 12 1/4  | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 83.0 |
| CP083606 | 7C150R | R2 | 15-Arm | 15.0 | 15.40 | 13 1/4  | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 86.0 |
| CP083607 | 7C160R | R2 | 15-Arm | 16.0 | 16.40 | 14 1/4  | 7 1/4   | 4 7/8   | 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 88.0 |
| CP083608 | 7C180S | S2 | 13-Arm | 18.0 | 18.40 | 16 1/4  | 7 29/32 | 6 3/4   | 9/32 | 25/32  | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 137  |
| CP083609 | 7C180U | U0 | 15-Arm | 18.0 | 18.40 | 16 1/4  | 7 1/4   | 4 15/16 | 9/16 | 1 3/4  | 8 3/8  | 1 3/16 | 3 3/4   | 9/32  | 133  |
| CP083610 | 7C200S | S2 | 13-Arm | 20.0 | 20.40 | 18 1/4  | 7 29/32 | 6 3/4   | 9/32 | 25/32  | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 152  |
| CP083611 | 7C200U | U0 | 15-Arm | 20.0 | 20.40 | 18 1/4  | 7 1/4   | 4 15/16 | 9/16 | 1 3/4  | 8 3/8  | 1 3/16 | 3 3/4   | 9/32  | 144  |
| CP083612 | 7C240S | S2 | 13-Arm | 24.0 | 24.40 | 22 1/4  | 7 29/32 | 6 3/4   | 9/32 | 25/32  | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 173  |
| CP083613 | 7C270S | S2 | 13-Arm | 27.0 | 27.40 | 25 1/4  | 7 29/32 | 6 3/4   | 9/32 | 25/32  | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 197  |
| CP083614 | 7C270U | U0 | 15-Arm | 27.0 | 27.40 | 25 1/4  | 7 1/4   | 4 15/16 | 9/16 | 1 3/4  | 8 3/8  | 1 3/16 | 3 3/4   | 9/32  | 196  |
| CP083615 | 7C300S | S2 | 13-Arm | 30.0 | 30.40 | 28 1/8  | 7 29/32 | 6 3/4   | 9/32 | 25/32  | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 220  |
| CP083616 | 7C300U | U0 | 15-Arm | 30.0 | 30.40 | 28 1/8  | 7 1/4   | 4 15/16 | 9/16 | 1 3/4  | 8 3/8  | 1 3/16 | 3 3/4   | 9/32  | 217  |
| CP083617 | 7C360S | S2 | 13-Arm | 36.0 | 36.40 | 34 1/8  | 7 29/32 | 6 3/4   | 9/32 | 25/32  | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 279  |
| CP083618 | 7C440S | S2 | 13-Arm | 44.0 | 44.40 | 42 1/8  | 7 29/32 | 6 3/4   | 9/32 | 25/32  | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 337  |
| CP083619 | 7C500S | S2 | 13-Arm | 50.0 | 50.40 | 48 1/8  | 7 29/32 | 6 3/4   | 9/32 | 25/32  | 6 3/8  | 1 1/16 | 5 11/16 | 9/32  | 382  |

# Gripbelt Sheaves with Split Taper Bushings

C

Table No.6

## Specifications—Stock "C" Sheaves

| Product Code | Part No. | Bushing | Type | DIAMETERS |         |        |      |   |   |   |   |   |   |   | Wt. Less Bush. |
|--------------|----------|---------|------|-----------|---------|--------|------|---|---|---|---|---|---|---|----------------|
|              |          |         |      | Datum "C" | Outside | Inside | O.L. | L | P | C | H | G | X | E |                |

### 8 GROOVES, F = 8 1/4"

|          |        |    |        |      |       |         |         |         |        |        |        |        |         |       |     |
|----------|--------|----|--------|------|-------|---------|---------|---------|--------|--------|--------|--------|---------|-------|-----|
| CP083620 | 8C70Q  | Q3 | 15-Web | 7.0" | 7.40" | 5 3/8"  | 8 1/4"  | 5"      | 1 5/8" | 1 5/8" | 4 1/8" | 3/4"   | 4 1/4"  | 9/32" | 40  |
| CP083621 | 8C80R  | R2 | 15-Web | 8    | 8.40  | 6 3/8   | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 49  |
| CP083622 | 8C86R  | R2 | 15-Web | 8.6  | 9.00  | 6 15/16 | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 57  |
| CP083623 | 8C90R  | R2 | 15-Web | 9    | 9.40  | 7 3/16  | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 62  |
| CP083624 | 8C92R  | R2 | 15-Web | 9.2  | 9.60  | 7 3/8   | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 68  |
| CP083625 | 8C94R  | R2 | 15-Web | 9.4  | 9.80  | 7 5/8   | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 73  |
| CP083626 | 8C96R  | R2 | 15-Web | 9.6  | 10.00 | 7 13/16 | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 70  |
| CP083627 | 8C98R  | R2 | 15-Web | 9.8  | 10.20 | 8       | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 76  |
| CP083628 | 8C100R | R2 | 15-Web | 10   | 10.40 | 8 3/16  | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 72  |
| CP083629 | 8C102R | R2 | 15-Web | 10.2 | 10.60 | 8 3/8   | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 79  |
| CP083630 | 8C106R | R2 | 15-Web | 10.6 | 11.00 | 8 13/16 | 8 1/4   | 4 7/8   | 1 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 76  |
| CP083631 | 8C110R | R2 | 15-Web | 11   | 11.40 | 9 1/4   | 8 1/4   | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 73  |
| CP083632 | 8C120R | R2 | 15-Web | 12   | 12.40 | 10 1/4  | 8 1/4   | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 74  |
| CP083633 | 8C130R | R2 | 15-Arm | 13   | 13.40 | 11 1/4  | 8 1/4   | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 80  |
| CP083634 | 8C140R | R2 | 15-Arm | 14   | 14.40 | 12 1/4  | 8 1/4   | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 84  |
| CP083635 | 8C150R | R2 | 15-Arm | 15   | 15.40 | 13 1/4  | 8 1/4   | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 93  |
| CP083636 | 8C160R | R2 | 15-Arm | 16   | 16.40 | 14 1/4  | 8 1/4   | 4 7/8   | 1 1/4  | 2 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 100 |
| CP083637 | 8C180S | S2 | 15-Arm | 18   | 18.40 | 16 1/4  | 8 13/32 | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16 | 5 11/16 | 3/8   | 140 |
| CP083638 | 8C180U | U0 | 15-Arm | 18   | 18.40 | 16 1/4  | 8 1/4   | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16 | 3 3/4   | 15/32 | 141 |
| CP083639 | 8C200S | S2 | 15-Arm | 20   | 20.40 | 18 1/4  | 8 13/32 | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16 | 5 11/16 | 3/8   | 163 |
| CP083640 | 8C200U | U0 | 15-Arm | 20   | 20.40 | 18 1/4  | 8 1/4   | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16 | 3 3/4   | 15/32 | 160 |
| CP083641 | 8C240S | S2 | 15-Arm | 24.0 | 24.40 | 22 1/4  | 8 13/32 | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16 | 5 11/16 | 3/8   | 194 |
| CP083642 | 8C240U | U0 | 15-Arm | 24.0 | 24.40 | 22 1/4  | 8 1/4   | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16 | 3 3/4   | 15/32 | 184 |
| CP083643 | 8C270S | S2 | 15-Arm | 27.0 | 27.40 | 25 1/4  | 8 13/32 | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16 | 5 11/16 | 3/8   | 224 |
| CP083644 | 8C300S | S2 | 15-Arm | 30.0 | 30.40 | 28 1/8  | 8 13/32 | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16 | 5 11/16 | 3/8   | 212 |
| CP083645 | 8C300U | U0 | 15-Arm | 30.0 | 30.40 | 28 1/8  | 8 1/4   | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16 | 3 3/4   | 15/32 | 227 |
| CP083646 | 8C360S | S2 | 15-Arm | 36.0 | 36.40 | 34 1/8  | 8 13/32 | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16 | 5 11/16 | 3/8   | 261 |
| CP083647 | 8C360U | U0 | 15-Arm | 36.0 | 36.40 | 34 1/8  | 8 1/4   | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16 | 3 3/4   | 15/32 | 288 |
| CP083648 | 8C440S | S2 | 15-Arm | 44.0 | 44.40 | 42 1/8  | 8 13/32 | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16 | 5 11/16 | 3/8   | 368 |
| CP083649 | 8C440U | U0 | 15-Arm | 44.0 | 44.40 | 42 1/8  | 8 1/4   | 4 15/16 | 1 1/16 | 2 1/4  | 8 3/8  | 1 3/16 | 3 3/4   | 15/32 | 358 |
| CP083650 | 8C500S | S2 | 15-Arm | 50.0 | 50.40 | 48 1/8  | 8 13/32 | 6 3/4   | 7/32   | 1 9/32 | 6 3/8  | 1 1/16 | 5 11/16 | 3/8   | 429 |
| CP083651 | 8C500U | U0 | 15-Arm | 50.0 | 50.40 | 48 1/8  | 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"

|          |         |    |        |      |       |         |         |         |        |        |        |        |         |       |     |
|----------|---------|----|--------|------|-------|---------|---------|---------|--------|--------|--------|--------|---------|-------|-----|
| CP083652 | 10C80R  | R2 | 15-Web | 8.0" | 8.40" | 6 3/8"  | 10 1/4" | 4 7/8"  | 3 3/4" | 1 5/8" | 5 3/8" | 7/8"   | 4"      | 9/32" | 70  |
| CP083653 | 10C86R  | R2 | 15-Web | 8.6  | 9.00  | 6 15/16 | 10 1/4  | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 72  |
| CP083654 | 10C90R  | R2 | 15-Web | 9.0  | 9.40  | 7 3/16  | 10 1/4  | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 72  |
| CP083655 | 10C92R  | R2 | 15-Web | 9.2  | 9.60  | 7 3/8   | 10 1/4  | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 70  |
| CP083656 | 10C94R  | R2 | 15-Web | 9.4  | 9.80  | 7 5/8   | 10 1/4  | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 78  |
| CP083657 | 10C96R  | R2 | 15-Web | 9.6  | 10.00 | 7 13/16 | 10 1/4  | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 73  |
| CP083658 | 10C98R  | R2 | 15-Web | 9.8  | 10.20 | 8       | 10 1/4  | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 88  |
| CP083659 | 10C100R | R2 | 15-Web | 10.0 | 10.40 | 8 3/16  | 10 1/4  | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 89  |
| CP083660 | 10C102R | R2 | 15-Web | 10.2 | 10.60 | 8 3/8   | 10 1/4  | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 97  |
| CP083661 | 10C106R | R2 | 15-Web | 10.6 | 11.00 | 8 13/16 | 10 1/4  | 4 7/8   | 3 3/4  | 1 5/8  | 5 3/8  | 7/8    | 4       | 9/32  | 84  |
| CP083662 | 10C110R | R2 | 15-Web | 11.0 | 11.40 | 9 1/4   | 10 1/4  | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 84  |
| CP083663 | 10C120R | R2 | 15-Web | 12.0 | 12.40 | 10 1/4  | 10 1/4  | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 97  |
| CP083664 | 10C130R | R2 | 15-Arm | 13.0 | 13.40 | 11 1/4  | 10 1/4  | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 102 |
| CP083665 | 10C140R | R2 | 15-Arm | 14.0 | 14.40 | 12 1/4  | 10 1/4  | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 106 |
| CP083666 | 10C150R | R2 | 15-Arm | 15.0 | 15.40 | 13 1/4  | 10 1/4  | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 110 |
| CP083667 | 10C160R | R2 | 15-Arm | 16.0 | 16.40 | 14 1/4  | 10 1/4  | 4 7/8   | 2 1/4  | 3 1/8  | 5 3/8  | 7/8    | 4       | 9/32  | 111 |
| CP083668 | 10C180S | S2 | 15-Arm | 18.0 | 18.40 | 16 1/4  | 10 1/4  | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8  | 1 1/16 | 5 11/16 | 3/8   | 164 |
| CP083669 | 10C180U | U0 | 15-Arm | 18.0 | 18.40 | 16 1/4  | 10 1/4  | 4 15/16 | 2 1/16 | 3 1/4  | 8 3/8  | 1 3/16 | 3 3/4   | 15/32 | 163 |

# Gripbelt Sheaves with Split Taper Bushings

C

Table No.7

## Specifications—Stock "C" Sheaves

| Product Code | Part No. | Bushing | Type | DIAMETERS |         |        |      |   |   |   |   |   |   |   | Wt. Less Bush. |
|--------------|----------|---------|------|-----------|---------|--------|------|---|---|---|---|---|---|---|----------------|
|              |          |         |      | Datum "C" | Outside | Inside | O.L. | L | P | C | H | G | X | E |                |

**10 GROOVES(Cont.), F =10 1/4"**

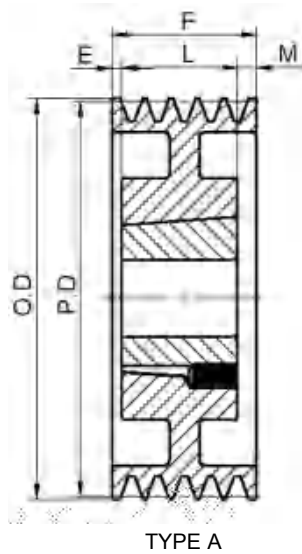
|          |         |    |        |      |       |        |        |         |        |        |       |        |         |       |     |
|----------|---------|----|--------|------|-------|--------|--------|---------|--------|--------|-------|--------|---------|-------|-----|
| CP083670 | 10C200S | S2 | 15-Arm | 20.0 | 20.40 | 18 1/4 | 10 1/4 | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8 | 1 1/16 | 5 11/16 | 3/8   | 170 |
| CP083671 | 10C200U | U0 | 15-Arm | 20.0 | 20.40 | 18 1/4 | 10 1/4 | 4 15/16 | 2 1/16 | 3 1/4  | 8 3/8 | 1 3/16 | 3 3/4   | 15/32 | 178 |
| CP083672 | 10C240S | S2 | 15-Arm | 24.0 | 24.40 | 22 1/4 | 10 1/4 | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8 | 1 1/16 | 5 11/16 | 3/8   | 210 |
| CP083673 | 10C240U | U0 | 15-Arm | 24.0 | 24.40 | 22 1/4 | 10 1/4 | 4 15/16 | 2 1/16 | 3 1/4  | 8 3/8 | 1 3/16 | 3 3/4   | 15/32 | 208 |
| CP083674 | 10C270S | S2 | 15-Arm | 27.0 | 27.40 | 25 1/4 | 10 1/4 | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8 | 1 1/16 | 5 11/16 | 3/8   | 246 |
| CP083675 | 10C300S | S2 | 15-Arm | 30.0 | 30.40 | 28 1/8 | 10 1/4 | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8 | 1 1/16 | 5 11/16 | 3/8   | 278 |
| CP083676 | 10C300U | U1 | 15-Arm | 30.0 | 30.40 | 28 1/8 | 10 1/4 | 7 1/8   | 13/16  | 2 5/16 | 8 3/8 | 1 1/2  | 5 5/8   | 15/32 | 298 |
| CP083677 | 10C360S | S2 | 15-Arm | 36.0 | 36.40 | 34 1/8 | 10 1/4 | 6 3/4   | 1 5/32 | 2 9/32 | 6 3/8 | 1 1/16 | 5 11/16 | 3/8   | 324 |
| CP083678 | 10C360U | U1 | 15-Arm | 36.0 | 36.40 | 34 1/8 | 10 1/4 | 7 1/8   | 13/16  | 2 5/16 | 8 3/8 | 1 1/2  | 5 5/8   | 15/32 | 362 |
| CP083679 | 10C440U | U1 | 15-Arm | 44.0 | 44.40 | 42 1/8 | 10 1/4 | 7 1/8   | 13/16  | 2 5/16 | 8 3/8 | 1 1/2  | 5 5/8   | 15/32 | 463 |
| CP083680 | 10C500U | U1 | 15-Arm | 50.0 | 50.40 | 48 1/8 | 10 1/4 | 7 1/8   | 13/16  | 2 5/16 | 8 3/8 | 1 1/2  | 5 5/8   | 15/32 | 480 |

## 12 GROOVES, F =12 1/4"

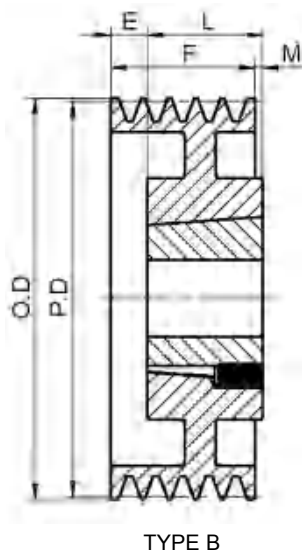
|          |         |    |        |      |       |         |         |        |         |        |        |         |          |       |     |
|----------|---------|----|--------|------|-------|---------|---------|--------|---------|--------|--------|---------|----------|-------|-----|
| CP083681 | 12C90S  | S2 | 15-Web | 9.0" | 9.40" | 7 3/16" | 12 1/4" | 6 3/4" | 3 1/2"  | 2"     | 6 3/8" | 1 1/16" | 5 11/16" | 3/8"  | 88  |
| CP083682 | 12C92S  | S2 | 15-Web | 9.2  | 9.60  | 7 3/8   | 12 1/4  | 6 3/4  | 3 1/2   | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 93  |
| CP083683 | 12C94S  | S2 | 15-Web | 9.4  | 9.80  | 7 5/8   | 12 1/4  | 6 3/4  | 3 1/2   | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 104 |
| CP083684 | 12C96S  | S2 | 15-Web | 9.6  | 10.00 | 7 13/16 | 12 1/4  | 6 3/4  | 3 1/2   | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 102 |
| CP083685 | 12C98S  | S2 | 15-Web | 9.8  | 10.20 | 8       | 12 1/4  | 6 3/4  | 3 1/2   | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 111 |
| CP083686 | 12C100S | S2 | 15-Web | 10.0 | 10.40 | 8 3/16  | 12 1/4  | 6 3/4  | 3 1/2   | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 112 |
| CP083687 | 12C102S | S2 | 15-Web | 10.2 | 10.60 | 8 3/8   | 12 1/4  | 6 3/4  | 3 1/2   | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 121 |
| CP083688 | 12C106S | S2 | 15-Web | 10.6 | 11.00 | 8 13/16 | 12 1/4  | 6 3/4  | 3 1/2   | 2      | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 133 |
| CP083689 | 12C110S | S2 | 15-Web | 11.0 | 11.40 | 9 1/4   | 12 1/4  | 6 3/4  | 2 7/32  | 3 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 128 |
| CP083690 | 12C120S | S2 | 15-Web | 12.0 | 12.40 | 10 1/4  | 12 1/4  | 6 3/4  | 2 7/32  | 3 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 140 |
| CP083691 | 12C130S | S2 | 15-Web | 13.0 | 13.40 | 11 1/4  | 12 1/4  | 6 3/4  | 2 7/32  | 3 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 165 |
| CP083692 | 12C140S | S2 | 15-Arm | 14.0 | 14.40 | 12 1/4  | 12 1/4  | 6 3/4  | 2 7/32  | 3 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 148 |
| CP083693 | 12C150S | S2 | 15-Arm | 15.0 | 15.40 | 13 1/4  | 12 1/4  | 6 3/4  | 2 7/32  | 3 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 162 |
| CP083694 | 12C160S | S2 | 15-Arm | 16.0 | 16.40 | 14 1/4  | 12 1/4  | 6 3/4  | 2 7/32  | 3 9/32 | 6 3/8  | 1 1/16  | 5 11/16  | 3/8   | 163 |
| CP083695 | 12C180U | U1 | 15-Arm | 18.0 | 18.40 | 16 1/4  | 12 1/4  | 7 1/8  | 1 13/16 | 3 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 204 |
| CP083696 | 12C200U | U1 | 15-Arm | 20.0 | 20.40 | 18 1/4  | 12 1/4  | 7 1/8  | 1 13/16 | 3 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 224 |
| CP083697 | 12C240U | U1 | 15-Arm | 24.0 | 24.40 | 22 1/4  | 12 1/4  | 7 1/8  | 1 13/16 | 3 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 257 |
| CP083698 | 12C270U | U1 | 15-Arm | 27.0 | 27.40 | 25 1/4  | 12 1/4  | 7 1/8  | 1 13/16 | 3 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 300 |
| CP083699 | 12C300U | U1 | 15-Arm | 30.0 | 30.40 | 28 1/8  | 12 1/4  | 7 1/8  | 1 13/16 | 3 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 327 |
| CP083700 | 12C360U | U1 | 15-Arm | 36.0 | 36.40 | 34 1/8  | 12 1/4  | 7 1/8  | 1 13/16 | 3 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 397 |
| CP083701 | 12C440U | U1 | 15-Arm | 44.0 | 44.40 | 42 1/8  | 12 1/4  | 7 1/8  | 1 13/16 | 3 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 519 |
| CP083702 | 12C500U | U1 | 15-Arm | 50.0 | 50.40 | 48 1/8  | 12 1/4  | 7 1/8  | 1 13/16 | 3 5/16 | 8 3/8  | 1 1/2   | 5 5/8    | 15/32 | 551 |

# Taper Bushed Sheaves

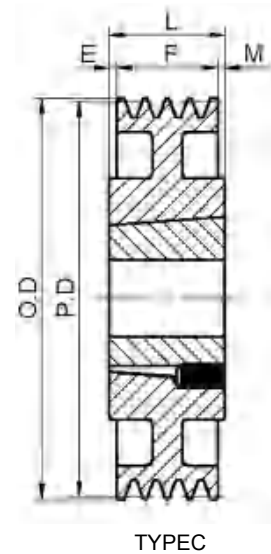
C



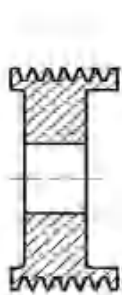
TYPE A



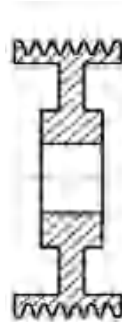
TYPE B



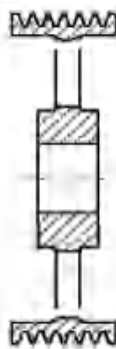
TYPE C



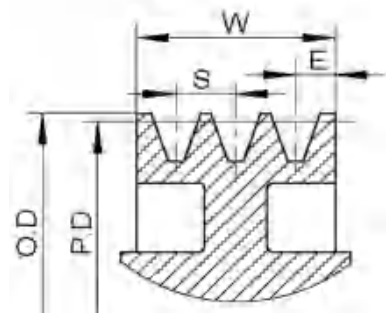
1=SOLID



2=WEB



3=ARM/SPOKE



N=No. of Grooves

## Combination Groove Dimensions

| BELT SECTION | E     | S | O.D      |
|--------------|-------|---|----------|
| "C"          | 11/16 | 1 | P.D+.0.4 |

Dimensions in inches, weight in pounds

## 2 GROOVES, F = 2 3/8"

| Product Code | Part No.    | P.D.      | O.D.  | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M   | Wt. Less Bush. |
|--------------|-------------|-----------|-------|------|------|----------------|-----|-------------|-----|----------------|
|              |             | "C" Belts |       |      |      |                |     |             |     |                |
| CP067098     | 2C70TB2517  | 7.00      | 7.40  | A-1  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 13.6           |
| CP067100     | 2C75TB2517  | 7.50      | 7.90  | A-1  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 16.2           |
| CP067101     | 2C80TB2517  | 8.00      | 8.40  | A-1  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 19             |
| CP010139     | 2C85TB2517  | 8.50      | 8.90  | A-2  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 17.6           |
| CP083703     | 2C90TB2517  | 9.00      | 9.40  | A-2  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 21             |
| CP081686     | 2C95TB2517  | 9.50      | 9.90  | A-2  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 22             |
| CP010085     | 2C100TB2517 | 10.00     | 10.40 | A-2  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 24.3           |
| CP083704     | 2C105TB2517 | 10.50     | 10.90 | A-2  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 26.0           |
| CP072517     | 2C110TB2517 | 11.00     | 11.40 | A-2  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 28.3           |
| CP080594     | 2C120TB2517 | 12.00     | 12.40 | A-2  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 32.4           |
| CP059322     | 2C130TB2517 | 13.00     | 13.40 | A-3  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 35.0           |
| CP083705     | 2C140TB2517 | 14.00     | 14.40 | A-3  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 36.0           |
| CP083706     | 2C160TB2517 | 16.00     | 16.40 | A-3  | 2517 | 2 1/2          | 5/8 | 1 3/4       | 0   | 42.0           |
| CP083707     | 2C180TB3020 | 18.00     | 18.40 | A-3  | 3020 | 3              | 0   | 2           | 3/8 | 42.0           |
| CP083708     | 2C200TB3020 | 20.00     | 20.40 | A-3  | 3020 | 3              | 0   | 2           | 3/8 | 45.0           |
| CP083709     | 2C240TB3020 | 24.00     | 24.40 | A-3  | 3020 | 3              | 0   | 2           | 3/8 | 72.0           |
| CP083710     | 2C300TB3535 | 30.00     | 30.40 | C-3  | 3535 | 3 1/2          | 1/2 | 3 1/2       | 5/8 | 85.0           |

## Taper Bushed Sheaves

**C**

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

| Product Code | Part Number | P.D.      | O.D.  | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|-----------|-------|------|------|----------------|-----|-------------|-------|----------------|
|              |             | "C" Belts |       |      |      |                |     |             |       |                |
| CP013587     | 3C70TB2517  | 7.00      | 7.40  | A-1  | 2517 | 2 1/2          | 1/4 | 1 3/4       | 1 3/8 | 16.6           |
| CP013590     | 3C75TB2517  | 7.50      | 7.90  | A-1  | 2517 | 2 1/2          | 1/4 | 1 3/4       | 1 3/8 | 19.8           |
| CP081686     | 3C80TB2517  | 8.00      | 8.40  | A-1  | 2517 | 2 1/2          | 1/4 | 1 3/4       | 1 3/8 | 22.9           |
| CP083711     | 3C85TB2517  | 8.50      | 8.90  | A-2  | 2517 | 2 1/2          | 1/4 | 1 3/4       | 1 3/8 | 23.0           |
| CP013609     | 3C90TB2517  | 9.00      | 9.40  | A-2  | 2517 | 2 1/2          | 1/4 | 1 3/4       | 1 3/8 | 24.8           |
| CP013617     | 3C95TB2517  | 9.50      | 9.90  | A-2  | 2517 | 2 1/2          | 1/4 | 1 3/4       | 1 3/8 | 26.2           |
| CP013489     | 3C100TB2517 | 10.00     | 10.40 | A-2  | 2517 | 2 1/2          | 1/4 | 1 3/4       | 1 3/8 | 28.7           |
| CP080917     | 3C105TB2517 | 10.50     | 10.90 | A-2  | 2517 | 2 1/2          | 1/4 | 1 3/4       | 1 3/8 | 31.1           |
| CP013502     | 3C110TB2517 | 11.00     | 11.40 | A-2  | 2517 | 2 1/2          | 1/4 | 1 3/4       | 1 3/8 | 33.5           |
| CP080595     | 3C120TB3020 | 12.00     | 12.40 | A-2  | 3020 | 3              | 0   | 2           | 1 3/8 | 40.3           |
| CP083712     | 3C130TB3020 | 13.00     | 13.40 | A-3  | 3020 | 3              | 0   | 2           | 1 3/8 | 49.0           |
| CP083713     | 3C140TB3020 | 14.00     | 14.40 | A-3  | 3020 | 3              | 0   | 2           | 1 3/8 | 50.0           |
| CP083714     | 3C160TB3020 | 16.00     | 16.40 | A-3  | 3020 | 3              | 0   | 2           | 1 3/8 | 64.0           |
| CP013535     | 3C180TB3030 | 18.00     | 18.40 | A-3  | 3030 | 3              | 0   | 3           | 3/8   | 62.2           |
| CP051794     | 3C200TB3030 | 20.00     | 20.40 | A-3  | 3030 | 3              | 0   | 3           | 3/8   | 70.5           |
| CP078745     | 3C240TB3030 | 24.00     | 24.40 | A-3  | 3030 | 3              | 0   | 3           | 3/8   | 88.2           |
| CP083715     | 3C300TB3035 | 30.00     | 30.40 | B-3  | 3535 | 3 1/2          | 0   | 3 1/2       | 1/8   | 125.0          |
| CP078746     | 3C360TB3035 | 36.00     | 36.40 | B-3  | 3535 | 3 1/2          | 0   | 3 1/2       | 1/8   | 195.3          |

### 4 GROOVES, F = 4 3/8"

| Product Code | Part No.    | P.D.      | O.D.  | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|-----------|-------|------|------|----------------|-----|-------------|-------|----------------|
|              |             | "C" Belts |       |      |      |                |     |             |       |                |
| CP047917     | 4C70TB2517  | 7.00      | 7.40  | A-1  | 2517 | 2 1/2          | 1/2 | 1 3/4       | 2 1/8 | 20.0           |
| CP016094     | 4C75TB2517  | 7.50      | 7.90  | A-1  | 2517 | 2 1/2          | 1/2 | 1 3/4       | 2 1/8 | 23.0           |
| CP068757     | 4C80TB2517  | 8.00      | 8.40  | A-1  | 2517 | 2 1/2          | 1/2 | 1 3/4       | 2 1/8 | 25.0           |
| CP016102     | 4C85TB2517  | 8.50      | 8.90  | A-2  | 2517 | 2 1/2          | 1/2 | 1 3/4       | 2 1/8 | 26.0           |
| CP016107     | 4C90TB2517  | 9.00      | 9.40  | A-2  | 2517 | 2 1/2          | 1/2 | 1 3/4       | 2 1/8 | 27.0           |
| CP081686     | 4C95TB2517  | 9.50      | 9.90  | A-2  | 2517 | 2 1/2          | 1/2 | 1 3/4       | 2 1/8 | 36.0           |
| CP016005     | 4C100TB2517 | 10.00     | 10.40 | A-2  | 2517 | 2 1/2          | 1/2 | 1 3/4       | 2 1/8 | 39.0           |
| CP070480     | 4C105TB2517 | 10.50     | 10.90 | A-2  | 2517 | 2 1/2          | 1/2 | 1 3/4       | 2 1/8 | 42.0           |
| CP070533     | 4C110TB2517 | 11.00     | 11.40 | A-2  | 2517 | 2 1/2          | 1/2 | 1 3/4       | 2 1/8 | 45.0           |
| CP072518     | 4C120TB3030 | 12.00     | 12.40 | A-2  | 3030 | 3              | 0   | 3           | 1 3/8 | 47.0           |
| CP072519     | 4C130TB3030 | 13.00     | 13.40 | A-3  | 3030 | 3              | 0   | 3           | 1 3/8 | 51.0           |
| CP016023     | 4C140TB3030 | 14.00     | 14.40 | A-3  | 3030 | 3              | 0   | 3           | 1 3/8 | 54.0           |
| CP083716     | 4C160TB3030 | 16.00     | 16.40 | A-3  | 3030 | 3              | 0   | 3           | 1 3/8 | 71.0           |
| CP016033     | 4C180TB3030 | 18.00     | 18.40 | A-3  | 3030 | 3              | 0   | 3           | 1 3/8 | 81.0           |
| CP083717     | 4C200TB3030 | 20.00     | 20.40 | A-3  | 3030 | 3              | 0   | 3           | 1 3/8 | 84.0           |
| CP083718     | 4C240TB3030 | 24.00     | 24.40 | A-3  | 3030 | 3              | 0   | 3           | 1 3/8 | 116.0          |
| CP083719     | 4C300TB3535 | 30.00     | 30.40 | A-3  | 3535 | 3 1/2          | 0   | 3 1/2       | 7/8   | 164.0          |
| CP083720     | 4C360TB3535 | 36.00     | 36.40 | A-3  | 3535 | 3 1/2          | 0   | 3 1/2       | 7/8   | 192.0          |
| CP083721     | 4C440TB4040 | 44.00     | 44.40 | A-3  | 4040 | 4              | 0   | 4           | 3/8   | 282.0          |

## Taper Bushed Sheaves

**C**

### 5 GROOVES, F = 5 3/8"

| Product Code | Part Number | P.D.      | O.D.  | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|-----------|-------|------|------|----------------|-------|-------------|-------|----------------|
|              |             | "C" Belts |       |      |      |                |       |             |       |                |
| CP070349     | 5C70TB2517  | 7.00      | 7.40  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 2 1/8 | 23.0           |
| CP083722     | 5C75TB2517  | 7.50      | 7.90  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 2 1/8 | 26.0           |
| CP081686     | 5C80TB2517  | 8.00      | 8.40  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 2 1/8 | 30.0           |
| CP070536     | 5C85TB2517  | 8.50      | 8.90  | A-1  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 2 1/8 | 34.0           |
| CP072397     | 5C90TB2517  | 9.00      | 9.40  | A-2  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 2 1/8 | 35.0           |
| CP017421     | 5C95TB2517  | 9.50      | 9.90  | A-2  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 2 1/8 | 36.0           |
| CP017346     | 5C100TB2517 | 10.00     | 10.40 | A-2  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 2 1/8 | 39.0           |
| CP083723     | 5C105TB2517 | 10.50     | 10.90 | A-2  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 2 1/8 | 42.0           |
| CP068579     | 5C110TB2517 | 11.00     | 11.40 | A-2  | 2517 | 2 1/2          | 1 1/2 | 1 3/4       | 2 1/8 | 43.0           |
| CP017359     | 5C120TB3030 | 12.00     | 12.40 | A-2  | 3030 | 3              | 1/2   | 3           | 1 7/8 | 58.0           |
| CP047712     | 5C130TB3030 | 13.00     | 13.40 | A-3  | 3030 | 3              | 1/2   | 3           | 1 7/8 | 63.0           |
| CP083724     | 5C140TB3030 | 14.00     | 14.40 | A-3  | 3030 | 3              | 1/2   | 3           | 1 7/8 | 65.0           |
| CP083725     | 5C160TB3030 | 16.00     | 16.40 | A-3  | 3030 | 3              | 1/2   | 3           | 1 7/8 | 70.0           |
| CP017377     | 5C180TB3030 | 18.00     | 18.40 | A-3  | 3030 | 3              | 1/2   | 3           | 1 7/8 | 83.0           |
| CP083726     | 5C200TB3535 | 20.00     | 20.40 | A-3  | 3535 | 3 1/2          | 0     | 3 1/2       | 1 7/8 | 110.0          |
| CP083727     | 5C240TB3535 | 24.00     | 24.40 | A-3  | 3535 | 3 1/2          | 0     | 3 1/2       | 1 7/8 | 138.0          |
| CP083728     | 5C300TB3535 | 30.00     | 30.40 | A-3  | 3535 | 3 1/2          | 0     | 3 1/2       | 1 7/8 | 186.0          |
| CP083729     | 5C360TB4040 | 36.00     | 36.40 | A-3  | 4040 | 4              | 1/4   | 4           | 1 1/8 | 244.0          |
| CP083730     | 5C440TB4040 | 44.00     | 44.40 | A-3  | 4040 | 4              | 1/4   | 4           | 1 1/8 | 288.0          |

### 6 GROOVES, F = 6 3/8"

| Product Code | Part No.    | P.D.      | O.D.  | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|-----------|-------|------|------|----------------|-----|-------------|-------|----------------|
|              |             | "C" Belts |       |      |      |                |     |             |       |                |
| CP083731     | 6C70TB3030  | 7.00      | 7.40  | A-1  | 3030 | 3              | 1   | 3           | 2 3/8 | 30.0           |
| CP083732     | 6C75TB3030  | 7.50      | 7.90  | A-1  | 3030 | 3              | 1   | 3           | 2 3/8 | 31.0           |
| CP047644     | 6C80TB3030  | 8.00      | 8.40  | A-1  | 3030 | 3              | 1   | 3           | 2 3/8 | 35.0           |
| CP083733     | 6C85TB3030  | 8.50      | 8.90  | A-1  | 3030 | 3              | 1   | 3           | 2 3/8 | 40.0           |
| CP018512     | 6C90TB3030  | 9.00      | 9.40  | A-1  | 3030 | 3              | 1   | 3           | 2 3/8 | 47.0           |
| CP083734     | 6C95TB3030  | 9.50      | 9.90  | A-1  | 3030 | 3              | 1   | 3           | 2 3/8 | 53.0           |
| CP083735     | 6C100TB3030 | 10.00     | 10.40 | A-1  | 3030 | 3              | 1   | 3           | 2 3/8 | 57.0           |
| CP083736     | 6C105TB3030 | 10.50     | 10.90 | A-2  | 3030 | 3              | 1   | 3           | 2 3/8 | 58.0           |
| CP083737     | 6C110TB3030 | 11.00     | 11.40 | A-2  | 3030 | 3              | 1   | 3           | 2 3/8 | 66.0           |
| CP083738     | 6C120TB3030 | 12.00     | 12.40 | A-2  | 3030 | 3              | 1   | 3           | 2 3/8 | 70.0           |
| CP018451     | 6C130TB3030 | 13.00     | 13.40 | A-3  | 3030 | 3              | 1   | 3           | 2 3/8 | 75.0           |
| CP018455     | 6C140TB3535 | 14.00     | 14.40 | A-3  | 3535 | 3 1/2          | 1/2 | 3 1/2       | 2 3/8 | 80.0           |
| CP018460     | 6C160TB3535 | 16.00     | 16.40 | A-3  | 3535 | 3 1/2          | 1/2 | 3 1/2       | 2 3/8 | 87.0           |
| CP083739     | 6C180TB3535 | 18.00     | 18.40 | A-3  | 3535 | 3 1/2          | 1/2 | 3 1/2       | 2 3/8 | 102.0          |
| CP083740     | 6C200TB3535 | 20.00     | 20.40 | A-3  | 3535 | 3 1/2          | 1/2 | 3 1/2       | 2 3/8 | 126.0          |
| CP018472     | 6C240TB3535 | 24.00     | 24.40 | A-3  | 3535 | 3 1/2          | 1/2 | 3 1/2       | 2 3/8 | 150.0          |
| CP083741     | 6C300TB4040 | 30.00     | 30.40 | A-3  | 4040 | 4              | 1   | 4           | 1 3/8 | 226.0          |
| CP083742     | 6C360TB4040 | 36.00     | 36.40 | A-3  | 4040 | 4              | 1   | 4           | 1 3/8 | 270.0          |
| CP083743     | 6C440TB4040 | 44.00     | 44.40 | A-3  | 4040 | 4              | 1   | 4           | 1 3/8 | 320.0          |

## Taper Bushed Sheaves

**C**

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

| Product Code | Part Number | P.D.      | O.D.  | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|-----------|-------|------|------|----------------|-------|-------------|-------|----------------|
|              |             | "C" Belts |       |      |      |                |       |             |       |                |
| CP070442     | 8C80TB3030  | 8.00      | 8.40  | A-1  | 3030 | 3              | 2     | 3           | 3 3/8 | 45.0           |
| CP083744     | 8C85TB3030  | 8.50      | 8.90  | A-1  | 3030 | 3              | 2     | 3           | 3 3/8 | 47.0           |
| CP081686     | 8C90TB3535  | 9.00      | 9.40  | A-1  | 3535 | 3 1/2          | 1 1/2 | 3 1/2       | 3 3/8 | 64.0           |
| CP068753     | 8C95TB3535  | 9.50      | 9.90  | A-1  | 3535 | 3 1/2          | 1 1/2 | 3 1/2       | 3 3/8 | 67.0           |
| CP068618     | 8C100TB3535 | 10.00     | 10.40 | A-1  | 3535 | 3 1/2          | 1 1/2 | 3 1/2       | 3 3/8 | 70.0           |
| CP083745     | 8C105TB3535 | 10.50     | 10.90 | A-1  | 3535 | 3 1/2          | 1 1/2 | 3 1/2       | 3 3/8 | 84.0           |
| CP019449     | 8C110TB3535 | 11.00     | 11.40 | A-1  | 3535 | 3 1/2          | 1 1/2 | 3 1/2       | 3 3/8 | 87.0           |
| CP019454     | 8C120TB3535 | 12.00     | 12.40 | A-2  | 3535 | 3 1/2          | 1 1/2 | 3 1/2       | 3 3/8 | 90.0           |
| CP083746     | 8C130TB3535 | 13.00     | 13.40 | A-2  | 3535 | 3 1/2          | 1 1/2 | 3 1/2       | 3 3/8 | 97.0           |
| CP083747     | 8C140TB3535 | 14.00     | 14.40 | A-2  | 3535 | 3 1/2          | 1 1/2 | 3 1/2       | 3 3/8 | 105.0          |
| CP083748     | 8C160TB3535 | 16.00     | 16.40 | A-3  | 3535 | 3 1/2          | 1 1/2 | 3 1/2       | 3 3/8 | 115.0          |
| CP083749     | 8C180TB4040 | 18.00     | 18.40 | A-3  | 4040 | 4              | 1 1/2 | 4           | 2 7/8 | 137.0          |
| CP083750     | 8C200TB4040 | 20.00     | 20.40 | A-3  | 4040 | 4              | 1 1/2 | 4           | 2 7/8 | 180.0          |
| CP083751     | 8C240TB4040 | 24.00     | 24.40 | A-3  | 4040 | 4              | 1 1/2 | 4           | 2 7/8 | 205.0          |
| CP083752     | 8C300TB4040 | 30.00     | 30.40 | A-3  | 4040 | 4              | 1 1/2 | 4           | 2 7/8 | 263.0          |
| CP075573     | 8C360TB4545 | 36.00     | 36.40 | A-3  | 4545 | 4 1/2          | 1 1/4 | 4 1/2       | 2 5/8 | 335.7          |
| CP083753     | 8C440TB4545 | 44.00     | 44.40 | A-3  | 4545 | 4 1/2          | 1 1/4 | 4 1/2       | 2 5/8 | 432.0          |

### 10 GROOVES, F = 10 3/8"

| Product Code | Part No.     | P.D.      | O.D.  | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|--------------|-----------|-------|------|------|----------------|-------|-------------|-------|----------------|
|              |              | "C" Belts |       |      |      |                |       |             |       |                |
| CP083754     | 10C90TB4545  | 9.00      | 9.40  | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 4 3/8 | 57.0           |
| CP083755     | 10C95TB4545  | 9.50      | 9.90  | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 4 3/8 | 66.0           |
| CP083756     | 10C100TB4545 | 10.00     | 10.40 | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 4 3/8 | 77.0           |
| CP083757     | 10C105TB4545 | 10.50     | 10.90 | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 4 3/8 | 87.0           |
| CP083758     | 10C110TB4545 | 11.00     | 11.40 | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 4 3/8 | 98.0           |
| CP083759     | 10C120TB4545 | 12.00     | 12.40 | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 4 3/8 | 121.0          |
| CP083760     | 10C130TB4545 | 13.00     | 13.40 | A-1  | 4545 | 4 1/2          | 2     | 4 1/2       | 3 7/8 | 146.0          |
| CP083761     | 10C140TB4545 | 14.00     | 14.40 | A-2  | 4545 | 4 1/2          | 2     | 4 1/2       | 3 7/8 | 173.0          |
| CP083762     | 10C160TB4545 | 16.00     | 16.40 | A-2  | 4545 | 4 1/2          | 2     | 4 1/2       | 3 7/8 | 233.0          |
| CP083763     | 10C180TB4545 | 18.00     | 18.40 | A-2  | 4545 | 4 1/2          | 2     | 4 1/2       | 3 7/8 | 176.0          |
| CP083764     | 10C200TB4545 | 20.00     | 20.40 | A-3  | 4545 | 4 1/2          | 2     | 4 1/2       | 3 7/8 | 201.0          |
| CP083765     | 10C240TB4545 | 24.00     | 24.40 | A-3  | 4545 | 4 1/2          | 2     | 4 1/2       | 3 7/8 | 243.0          |
| CP083766     | 10C300TB4545 | 30.00     | 30.40 | A-3  | 4545 | 4 1/2          | 2     | 4 1/2       | 3 7/8 | 320.0          |
| CP083767     | 10C360TB4545 | 36.00     | 36.40 | A-3  | 4545 | 4 1/2          | 2     | 4 1/2       | 3 7/8 | 464.0          |
| CP083768     | 10C440TB4545 | 44.00     | 44.40 | A-3  | 4545 | 4 1/2          | 2     | 4 1/2       | 3 7/8 | 508.0          |

### 12 GROOVES, F = 12 3/8"

| Product Code | Part Number  | P.D.      | O.D.  | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|--------------|-----------|-------|------|------|----------------|-------|-------------|-------|----------------|
|              |              | "C" Belts |       |      |      |                |       |             |       |                |
| CP083769     | 12C90TB4040  | 9.00      | 9.40  | A-1  | 4040 | 4              | 3 1/2 | 4           | 4 7/8 | 65.0           |
| CP083770     | 12C95TB4040  | 9.50      | 9.90  | A-1  | 4040 | 4              | 3 1/2 | 4           | 4 7/8 | 75.0           |
| CP083771     | 12C100TB4040 | 10.00     | 10.40 | A-1  | 4040 | 4              | 3 1/2 | 4           | 4 7/8 | 85.0           |
| CP083772     | 12C105TB4040 | 10.50     | 10.90 | A-1  | 4040 | 4              | 3 1/2 | 4           | 4 7/8 | 95.0           |
| CP083773     | 12C110TB4040 | 11.00     | 11.40 | A-1  | 4040 | 4              | 3 1/2 | 4           | 4 7/8 | 104.0          |
| CP083774     | 12C120TB4040 | 12.00     | 12.40 | A-1  | 4040 | 4              | 3 1/2 | 4           | 4 7/8 | 126.0          |
| CP083775     | 12C130TB4545 | 13.00     | 13.40 | A-1  | 4545 | 4 1/2          | 3     | 4 1/2       | 4 7/8 | 156.0          |
| CP083776     | 12C140TB4545 | 14.00     | 14.40 | A-1  | 4545 | 4 1/2          | 3     | 4 1/2       | 4 7/8 | 184.0          |

# Q-D Sheaves for "C"Belts

C

## 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   |
| 3 7/8-4 1/2   | 1x1/2      |
| 4 5/8-5 1/2   | 1 1/4x5/8  |

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

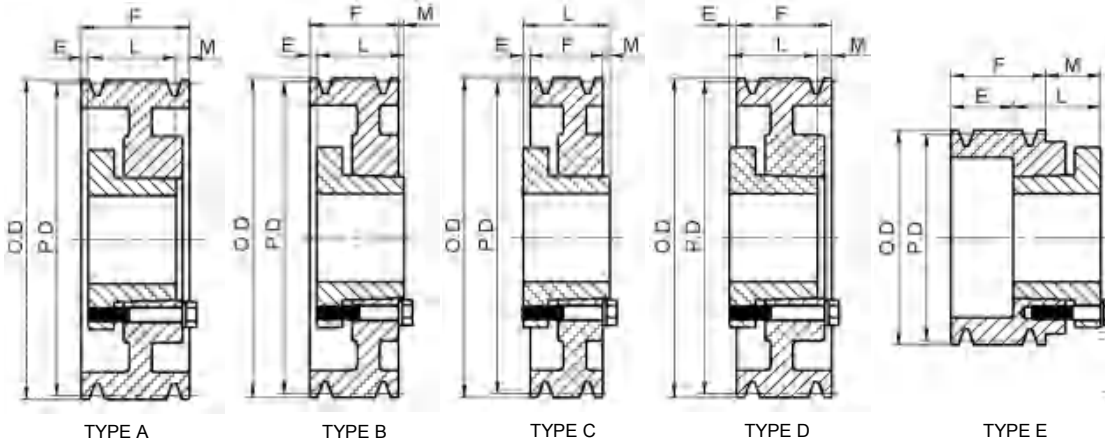


Table No.2

## Specifications

| Product Code                 | Part No. | Bushing | Bore Range      | Type   | Datum "C" | O.D. | E      | L       | M     | Wt. Less Bush. |
|------------------------------|----------|---------|-----------------|--------|-----------|------|--------|---------|-------|----------------|
| <b>1 GROOVE, F = 1 1/4"</b>  |          |         |                 |        |           |      |        |         |       |                |
| CP004676                     | 1C60SK   | SK      | 1/2" — 2 5/8"   | D-Sol. | 6"        | 6.4  | 25/32  | 1 15/16 | 3/32  | 5.95           |
| CP049082                     | 1C70SF   | SF      | 1/2" — 2 15/16" | D-Sol. | 7.0       | 7.4  | 27/32  | 2 1/16  | 1/32  | 8.38           |
| CP004680                     | 1C75SF   | SF      | 1/2 — 2 15/16   | D-Web  | 7.5       | 7.9  | 27/32  | 2 1/16  | 1/32  | 9.37           |
| CP004683                     | 1C80SF   | SF      | 1/2 — 2 15/16   | D-Web  | 8.0       | 8.4  | 27/32  | 2 1/16  | 1/32  | 10.41          |
| CP049087                     | 1C85SF   | SF      | 1/2 — 2 15/16   | D-Web  | 8.5       | 8.9  | 27/32  | 2 1/16  | 1/32  | 11.68          |
| CP004686                     | 1C90SF   | SF      | 1/2 — 2 15/16   | D-Arm  | 9.0       | 9.4  | 27/32  | 2 1/16  | 1/32  | 11.27          |
| CP004689                     | 1C95SF   | SF      | 1/2 — 2 15/16   | D-Arm  | 9.5       | 9.9  | 27/32  | 2 1/16  | 1/32  | 12.35          |
| CP004642                     | 1C100SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 10.0      | 10.4 | 27/32  | 2 1/16  | 1/32  | 13.91          |
| CP004645                     | 1C105SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 10.5      | 10.9 | 27/32  | 2 1/16  | 1/32  | 14.77          |
| CP004648                     | 1C110SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 11.0      | 11.4 | 27/32  | 2 1/16  | 1/32  | 15.70          |
| CP004652                     | 1C120SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 12.0      | 12.4 | 27/32  | 2 1/16  | 1/32  | 16.64          |
| CP004655                     | 1C130SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 13.0      | 13.4 | 27/32  | 2 1/16  | 1/32  | 18.63          |
| CP004658                     | 1C140SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 14.0      | 14.4 | 27/32  | 2 1/16  | 1/32  | 20.06          |
| CP004660                     | 1C150SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 15.0      | 15.4 | 27/32  | 2 1/16  | 1/32  | 21.89          |
| CP004663                     | 1C160SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 16.0      | 16.4 | 27/32  | 2 1/16  | 1/32  | 23.92          |
| CP004666                     | 1C180SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 18.0      | 18.4 | 27/32  | 2 1/16  | 1/32  | 27.45          |
| CP004669                     | 1C200SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 20.0      | 20.4 | 27/32  | 2 1/16  | 1/32  | 29.43          |
| CP004672                     | 1C240SF  | SF      | 1/2 — 2 15/16   | D-Arm  | 24.0      | 24.4 | 27/32  | 2 1/16  | 1/32  | 44.20          |
| <b>2 GROOVES, F = 2 1/4"</b> |          |         |                 |        |           |      |        |         |       |                |
| CP010122                     | 2C55SD   | SD      | 1/2" — 2"       | A-Sol. | 5.5       | 5.9  | 3/32   | 1 13/16 | 11/32 |                |
| CP010126                     | 2C60SF   | SF      | 1/2- 2 15/16    | D-Sol. | 6.0       | 6.4  | 3/32   | 2 1/16  | 9/32  | 6.83           |
| CP010128                     | 2C70SF   | SF      | 1/2- 2 15/16    | D-Sol. | 7.0       | 7.4  | 3/32   | 2 1/16  | 9/32  | 11.42          |
| CP010132                     | 2C75SF   | SF      | 1/2- 2 15/16    | D-Sol. | 7.5       | 7.9  | 3/32   | 2 1/16  | 9/32  | 13.45          |
| CP010135                     | 2C80SF   | SF      | 1/2- 2 15/16    | D-Sol. | 8.0       | 8.4  | 3/32   | 2 1/16  | 9/32  | 15.76          |
| CP048454                     | 2C85SF   | SF      | 1/2- 2 15/16    | D-Web  | 8.5       | 8.9  | 3/32   | 2 1/16  | 9/32  | 16.64          |
| CP048456                     | 2C90SF   | SF      | 1/2- 2 15/16    | D-Web  | 9.0       | 9.4  | 3/32   | 2 1/16  | 9/32  | 17.97          |
| CP010145                     | 2C95SF   | SF      | 1/2- 2 15/16    | D-Web  | 9.5       | 9.9  | 3/32   | 2 1/16  | 9/32  | 19.73          |
| CP010083                     | 2C100SF  | SF      | 1/2- 2 15/16    | D-Arm  | 10.0      | 10.4 | 3/32   | 2 1/16  | 9/32  | 18.56          |
| CP010087                     | 2C105SF  | SF      | 1/2- 2 15/16    | D-Arm  | 10.5      | 10.9 | 3/32   | 2 1/16  | 9/32  | 19.07          |
| CP010089                     | 2C110SF  | SF      | 1/2- 2 15/16    | D-Arm  | 11.0      | 11.4 | 3/32   | 2 1/16  | 9/32  | 20.94          |
| CP010091                     | 2C120SF  | SF      | 1/2- 2 15/16    | D-Arm  | 12.0      | 12.4 | 11/32  | 2 1/16  | 17/32 | 23.19          |
| CP010095                     | 2C130SF  | SF      | 1/2- 2 15/16    | D-Arm  | 13.0      | 13.4 | 11/32  | 2 1/16  | 17/32 | 24.91          |
| CP010098                     | 2C140SF  | SF      | 1/2- 2 15/16    | D-Arm  | 14.0      | 14.4 | 11/32  | 2 1/16  | 17/32 | 27.67          |
| CP010100                     | 2C150SF  | SF      | 1/2- 2 15/16    | D-Arm  | 15.0      | 15.4 | 11/32  | 2 1/16  | 17/32 | 29.54          |
| CP010102                     | 2C160SF  | SF      | 1/2- 2 15/16    | D-Arm  | 16.0      | 16.4 | 11/32  | 2 1/16  | 17/32 | 33.62          |
| CP010105                     | 2C180SF  | SF      | 1/2- 2 15/16    | D-Arm  | 18.0      | 18.4 | 11/32  | 2 1/16  | 17/32 | 38.69          |
| CP010108                     | 2C200SF  | SF      | 1/2- 2 15/16    | D-Arm  | 20.0      | 20.4 | 11/32  | 2 1/16  | 17/32 | 43.54          |
| CP010110                     | 2C240SF  | SF      | 1/2- 2 15/16    | D-Arm  | 24.0      | 24.4 | 11/32  | 2 1/16  | 17/32 | 53.02          |
| CP010111                     | 2C270F   | F       | 1-4             | C-Arm  | 27.0      | 27.4 | 1 3/32 | 3 5/8   | 9/32  | 76.06          |
| CP010117                     | 2C300F   | F       | 1-4             | C-Arm  | 30.0      | 30.4 | 1 3/32 | 3 5/8   | 9/32  | 74.08          |

# Q-D Sheaves for "C"Belts

C

Table No.3

## Specifications

| Product Code                | Part No. | Bushing | Bore Range   | Type   | Datum "C" | O.D. | E     | L       | M       | Wt. Less Bush. |
|-----------------------------|----------|---------|--------------|--------|-----------|------|-------|---------|---------|----------------|
| <b>3 GROOVES, F =3 1/4"</b> |          |         |              |        |           |      |       |         |         |                |
| CP013565                    | 3C50SD   | SD      | 1/2"- 2"     | A-Sol. | 5.0"      | 5.4  | 19/32 | 1 13/16 | 27/32   | 7.61           |
| CP013569                    | 3C54SD   | SD      | 1/2-2        | A-Sol. | 5.4       | 5.8  | 19/32 | 1 13/16 | 27/32   | 7.98           |
| CP013571                    | 3C55SD   | SD      | 1/2-2        | A-Sol. | 5.5       | 5.9  | 19/32 | 1 13/16 | 27/32   | 9.74           |
| CP048186                    | 3C60SF   | SF      | 1/2- 2 15/16 | D-Sol. | 6.0       | 6.4  | 23/32 | 2 1/16  | 1 29/32 | 8.97           |
| CP075402                    | 3C65SF   | SF      | 1/2- 2 15/16 | A-Sol. | 6.5       | 6.9  | 13/32 | 2 1/16  | 25/32   | 11.68          |
| CP013585                    | 3C70SF   | SF      | 1/2- 2 15/16 | A-Sol. | 7.0       | 7.4  | 13/32 | 2 1/16  | 25/32   | 14.44          |
| CP013589                    | 3C75SF   | SF      | 1/2- 2 15/16 | A-Sol. | 7.5       | 7.9  | 13/32 | 2 1/16  | 25/32   | 16.53          |
| CP048189                    | 3C80E    | E       | 7/8- 3 1/2   | B-Sol. | 8.0       | 8.4  | 17/32 | 2 3/4   | 1/32    | 19.62          |
| CP048190                    | 3C85E    | E       | 7/8- 3 1/2   | B-Sol. | 8.5       | 8.9  | 17/32 | 2 3/4   | 1/32    | 22.38          |
| CP013606                    | 3C90E    | E       | 7/8- 3 1/2   | A-Sol. | 9.0       | 9.4  | 15/32 | 2 3/4   | 1/32    | 25.57          |
| CP013614                    | 3C95E    | E       | 7/8- 3 1/2   | A-Web  | 9.5       | 9.9  | 15/32 | 2 3/4   | 1/32    | 29.06          |
| CP013487                    | 3C100E   | E       | 7/8- 3 1/2   | A-Web  | 10.0      | 10.4 | 15/32 | 2 3/4   | 1/32    | 29.76          |
| CP013493                    | 3C105E   | E       | 7/8- 3 1/2   | A-Arm  | 10.5      | 10.9 | 15/32 | 2 3/4   | 1/32    | 29.37          |
| CP048177                    | 3C110E   | E       | 7/8- 3 1/2   | A-Arm  | 11.0      | 11.4 | 15/32 | 2 3/4   | 1/32    | 31.42          |
| CP013507                    | 3C120E   | E       | 7/8- 3 1/2   | A-Arm  | 12.0      | 12.4 | 15/32 | 2 3/4   | 1/32    | 34.52          |
| CP013516                    | 3C130E   | E       | 7/8- 3 1/2   | A-Arm  | 13.0      | 13.4 | 15/32 | 2 3/4   | 1/32    | 38.40          |
| CP013518                    | 3C136E   | E       | 7/8- 3 1/2   | A-Arm  | 13.6      | 14   | 15/32 | 2 3/4   | 1/32    | 39.24          |
| CP048181                    | 3C140E   | E       | 7/8- 3 1/2   | A-Arm  | 14.0      | 14.4 | 15/32 | 2 3/4   | 1/32    | 39.57          |
| CP013523                    | 3C150E   | E       | 7/8- 3 1/2   | A-Arm  | 15.0      | 15.4 | 15/32 | 2 3/4   | 1/32    | 42.77          |
| CP013528                    | 3C160E   | E       | 7/8- 3 1/2   | A-Arm  | 16.0      | 16.4 | 15/32 | 2 3/4   | 1/32    | 45.86          |
| CP013532                    | 3C180E   | E       | 7/8- 3 1/2   | A-Arm  | 18.0      | 18.4 | 15/32 | 2 3/4   | 1/32    | 54.23          |
| CP013537                    | 3C200E   | E       | 7/8- 3 1/2   | D-Arm  | 20.0      | 20.4 | 7/32  | 2 3/4   | 23/32   | 61.95          |
| CP013540                    | 3C240E   | E       | 7/8- 3 1/2   | D-Arm  | 24.0      | 24.4 | 7/32  | 2 3/4   | 23/32   | 76.50          |
| CP013544                    | 3C270F   | F       | 1 - 4        | D-Arm  | 27.0      | 27.4 | 17/32 | 3 5/8   | 5/32    | 88.74          |
| CP013548                    | 3C300F   | F       | 1 - 4        | D-Arm  | 30.0      | 30.4 | 17/32 | 3 5/8   | 5/32    | 112.68         |
| CP013551                    | 3C360F   | F       | 1 - 4        | D-Arm  | 36.0      | 36.4 | 17/32 | 3 5/8   | 5/32    | 159.88         |
| CP013554                    | 3C440F   | F       | 1 - 4        | D-Arm  | 44.0      | 44.4 | 17/32 | 3 5/8   | 5/32    | 324.83         |
| CP013560                    | 3C500F   | F       | 1 - 4        | D-Arm  | 50.0      | 50.4 | 17/32 | 3 5/8   | 5/32    | 260.15         |

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

|          |        |    |              |        |      |      |       |         |         |        |
|----------|--------|----|--------------|--------|------|------|-------|---------|---------|--------|
| CP016070 | 4C50SD | SD | 1/2-2        | A-Sol. | 5.0  | 5.4  | 27/32 | 1 13/16 | 1 19/32 | 9.37   |
| CP016074 | 4C54SD | SD | 1/2-2        | A-Sol. | 5.4  | 5.8  | 27/32 | 1 13/16 | 1 19/32 |        |
| CP047913 | 4C55SD | SD | 1/2-2        | A-Sol. | 5.5  | 5.9  | 27/32 | 1 13/16 | 1 19/32 | 11.90  |
| CP047914 | 4C56SD | SD | 1/2-2        | A-Sol. | 5.6  | 6    | 21/32 | 1 13/16 | 1 29/32 | 12.90  |
| CP047915 | 4C60SF | SF | 1/2- 2 15/16 | A-Sol. | 6.0  | 6.4  | 21/32 | 2 1/16  | 1 17/32 | 10.65  |
| CP051814 | 4C65SF | SF | 1/2- 2 15/16 | A-Sol. | 6.5  | 6.9  | 21/32 | 2 1/16  | 1 17/32 | 14.11  |
| CP016089 | 4C70SF | SF | 1/2- 2 15/16 | A-Sol. | 7.0  | 7.4  | 21/32 | 2 1/16  | 1 17/32 | 17.55  |
| CP016092 | 4C75SF | SF | 1/2- 2 15/16 | A-Sol. | 7.5  | 7.9  | 21/32 | 2 1/16  | 1 17/32 | 20.13  |
| CP016096 | 4C80E  | E  | 7/8- 3 1/2   | A-Sol. | 8.0  | 8.4  | 25/32 | 2 3/4   | 23/32   | 23.41  |
| CP016100 | 4C85E  | E  | 7/8- 3 1/2   | A-Sol. | 8.5  | 8.9  | 25/32 | 2 3/4   | 23/32   | 26.01  |
| CP016104 | 4C90E  | E  | 7/8- 3 1/2   | A-Sol. | 9.0  | 9.4  | 25/32 | 2 3/4   | 23/32   | 29.89  |
| CP016110 | 4C95E  | E  | 7/8- 3 1/2   | A-Web  | 9.5  | 9.9  | 25/32 | 2 3/4   | 23/32   | 32.96  |
| CP016003 | 4C100E | E  | 7/8- 3 1/2   | A-Web  | 10.0 | 10.4 | 25/32 | 2 3/4   | 23/32   | 34.19  |
| CP016007 | 4C105E | E  | 7/8- 3 1/2   | A-Web  | 10.5 | 10.9 | 25/32 | 2 3/4   | 23/32   | 36.93  |
| CP016012 | 4C110E | E  | 7/8- 3 1/2   | A-Web  | 11.0 | 11.4 | 25/32 | 2 3/4   | 23/32   | 40.37  |
| CP016015 | 4C120E | E  | 7/8- 3 1/2   | A-Arm  | 12.0 | 12.4 | 25/32 | 2 3/4   | 23/32   | 40.68  |
| CP016019 | 4C130E | E  | 7/8- 3 1/2   | A-Arm  | 13.0 | 13.4 | 25/32 | 2 3/4   | 23/32   | 45.42  |
| CP016021 | 4C140E | E  | 7/8- 3 1/2   | A-Arm  | 14.0 | 14.4 | 25/32 | 2 3/4   | 23/32   | 48.28  |
| CP016024 | 4C150E | E  | 7/8- 3 1/2   | A-Arm  | 15.0 | 15.4 | 25/32 | 2 3/4   | 23/32   | 54.19  |
| CP016028 | 4C160E | E  | 7/8- 3 1/2   | A-Arm  | 16.0 | 16.4 | 25/32 | 2 3/4   | 23/32   | 58.58  |
| CP047907 | 4C180E | E  | 7/8- 3 1/2   | A-Arm  | 18.0 | 18.4 | 25/32 | 2 3/4   | 23/32   | 66.58  |
| CP016036 | 4C200E | E  | 7/8- 3 1/2   | A-Arm  | 20.0 | 20.4 | 9/32  | 2 3/4   | 1 7/32  | 75.51  |
| CP016039 | 4C240F | F  | 1-4          | A-Arm  | 24.0 | 24.4 | 1/32  | 3 5/8   | 19/32   | 102.18 |
| CP016045 | 4C270F | F  | 1-4          | A-Arm  | 27.0 | 27.4 | 1/32  | 3 5/8   | 19/32   | 118.90 |
| CP016048 | 4C300F | F  | 1-4          | A-Arm  | 30.0 | 30.4 | 1/32  | 3 5/8   | 19/32   | 136.69 |
| CP016051 | 4C340F | F  | 1-4          | A-Arm  | 34.0 | 34.4 | 1/32  | 3 5/8   | 19/32   | 0.00   |
| CP016054 | 4C360F | F  | 1-4          | A-Arm  | 36.0 | 36.4 | 1/32  | 3 5/8   | 19/32   | 180.78 |
| CP016057 | 4C440J | J  | 1 1/2- 4 1/2 | C-Arm  | 44.0 | 44.4 | 0     | 4 5/8   | 3/8     | 255.74 |
| CP016065 | 4C500J | J  | 1 1/2- 4 1/2 | C-Arm  | 50.0 | 50.4 | 0     | 4 5/8   | 3/8     | 317.91 |

# Q-D Sheaves for "C"Belts

C

Table No.4

## Specifications

| Product Code                | Part No. | Bushing | Bore Range    | Type   | Datum "C" | O.D. | E      | L       | M       | Wt. Less Bush. |
|-----------------------------|----------|---------|---------------|--------|-----------|------|--------|---------|---------|----------------|
| <b>5 GROOVES, F =5 1/4"</b> |          |         |               |        |           |      |        |         |         |                |
| CP017396                    | 5C55SK   | SK      | 1/2 - 2 5/8   | E-Sol. | 5.5       | 5.9  | 25/32  | 1 15/16 | 4 3/32  | 14.46          |
| CP017399                    | 5C60SF   | SF      | 1/2 - 2 15/16 | A-Sol. | 6.0       | 6.4  | 1 1/32 | 2 1/16  | 2 5/32  | 12.19          |
| CP017401                    | 5C65SF   | SF      | 1/2 - 2 15/16 | A-Sol. | 6.5       | 6.9  | 1 1/32 | 2 1/16  | 2 5/32  | 17.50          |
| CP017405                    | 5C70SF   | SF      | 1/2 - 2 15/16 | A-Sol. | 7.0       | 7.4  | 1 1/32 | 2 1/16  | 2 5/32  | 20.17          |
| CP017409                    | 5C75SF   | SF      | 1/2 - 2 15/16 | A-Sol. | 7.5       | 7.9  | 1 1/32 | 2 1/16  | 2 5/32  | 23.37          |
| CP017412                    | 5C80E    | E       | 7/8 - 3 1/2   | A-Sol. | 8.0       | 8.4  | 1 5/32 | 2 3/4   | 1 11/32 | 27.12          |
| CP017414                    | 5C85E    | E       | 7/8 - 3 1/2   | A-Sol. | 8.5       | 8.9  | 1 5/32 | 2 3/4   | 1 11/32 | 30.18          |
| CP047723                    | 5C90E    | E       | 7/8 - 3 1/2   | A-Sol. | 9.0       | 9.4  | 1 5/32 | 2 3/4   | 1 11/32 | 34.17          |
| CP047727                    | 5C95E    | E       | 7/8 - 3 1/2   | A-Web  | 9.5       | 9.9  | 1 5/32 | 2 3/4   | 1 11/32 | 37.70          |
| CP017348                    | 5C100E   | E       | 7/8 - 3 1/2   | A-Web  | 10.0      | 10.4 | 1 5/32 | 2 3/4   | 1 11/32 | 38.80          |
| CP017351                    | 5C105E   | E       | 7/8 - 3 1/2   | A-Web  | 10.5      | 10.9 | 1 5/32 | 2 3/4   | 1 11/32 | 41.67          |
| CP017355                    | 5C110E   | E       | 7/8 - 3 1/2   | A-Web  | 11.0      | 11.4 | 1 5/32 | 2 3/4   | 1 11/32 | 44.97          |
| CP017358                    | 5C120E   | E       | 7/8 - 3 1/2   | A-Web  | 12.0      | 12.4 | 1 5/32 | 2 3/4   | 1 11/32 | 52.03          |
| CP017363                    | 5C130E   | E       | 7/8 - 3 1/2   | A-Arm  | 13.0      | 13.4 | 1 5/32 | 2 3/4   | 1 11/32 | 52.80          |
| CP017366                    | 5C140E   | E       | 7/8 - 3 1/2   | A-Arm  | 14.0      | 14.4 | 1 5/32 | 2 3/4   | 1 11/32 | 57.10          |
| CP017368                    | 5C150E   | E       | 7/8 - 3 1/2   | A-Arm  | 15.0      | 15.4 | 1 5/32 | 2 3/4   | 1 11/32 | 61.42          |
| CP017372                    | 5C160E   | E       | 7/8 - 3 1/2   | A-Arm  | 16.0      | 16.4 | 1 5/32 | 2 3/4   | 1 11/32 | 66.58          |
| CP017375                    | 5C180E   | E       | 7/8 - 3 1/2   | A-Arm  | 18.0      | 18.4 | 1 5/32 | 2 3/4   | 1 11/32 | 75.84          |
| CP017379                    | 5C200F   | F       | 1-4           | A-Arm  | 20.0      | 20.4 | 1/32   | 3 5/8   | 1 19/32 | 93.70          |
| CP047715                    | 5C240F   | F       | 1-4           | A-Arm  | 24.0      | 24.4 | 1/32   | 3 5/8   | 1 19/32 | 116.84         |
| CP017383                    | 5C270F   | F       | 1-4           | A-Arm  | 27.0      | 27.4 | 1/32   | 3 5/8   | 1 19/32 | 141.10         |
| CP017386                    | 5C300F   | F       | 1-4           | A-Arm  | 30.0      | 30.4 | 1/32   | 3 5/8   | 1 19/32 | 163.14         |
| CP017389                    | 5C360J   | J       | 1 1/2 - 4 1/2 | A-Arm  | 36.0      | 36.4 | 1/16   | 4 5/8   | 9/16    | 232.59         |
| CP017392                    | 5C440J   | J       | 1 1/2 - 4 1/2 | A-Arm  | 44.0      | 44.4 | 1/16   | 4 5/8   | 9/16    | 293.20         |
| CP017394                    | 5C500J   | J       | 1 1/2 - 4 1/2 | A-Arm  | 50.0      | 50.4 | 1/16   | 4 5/8   | 9/16    | 348.33         |

## 6 GROOVES, F =6 1/4"

|          |        |    |                 |        |      |      |        |         |         |        |
|----------|--------|----|-----------------|--------|------|------|--------|---------|---------|--------|
| CP018488 | 6C55SD | SD | 1/2" - 2"       | A-Sol. | 5.5  | 5.9  | 1 7/32 | 1 13/16 | 3 7/32  |        |
| CP018493 | 6C60SF | SF | 1/2" - 2 15/16" | A-Sol. | 6.0  | 6.4  | 1 1/32 | 2 1/16  | 3 5/32  | 14.00  |
| CP018496 | 6C70SF | SF | 1/2 - 2 15/16   | A-Sol. | 7.0  | 7.4  | 1 1/32 | 2 1/16  | 3 5/32  | 23.26  |
| CP018498 | 6C75SF | SF | 1/2 - 2 15/16   | A-Sol. | 7.5  | 7.9  | 1 1/32 | 2 1/16  | 3 5/32  | 26.57  |
| CP018502 | 6C80E  | E  | 7/8 - 3 1/2     | A-Sol. | 8.0  | 8.4  | 1 5/32 | 2 3/4   | 2 11/32 | 29.76  |
| CP018505 | 6C85E  | E  | 7/8 - 3 1/2     | A-Sol. | 8.5  | 8.9  | 1 5/32 | 2 3/4   | 2 11/32 | 33.95  |
| CP018509 | 6C90F  | F  | 1-4             | A-Sol. | 9.0  | 9.4  | 1 5/32 | 3 5/8   | 1 15/32 | 41.34  |
| CP018514 | 6C95F  | F  | 1-4             | A-Sol. | 9.5  | 9.9  | 1 5/32 | 3 5/8   | 1 15/32 | 46.74  |
| CP047630 | 6C100F | F  | 1-4             | A-Sol. | 10.0 | 10.4 | 1 5/32 | 3 5/8   | 1 15/32 | 52.51  |
| CP018435 | 6C105F | F  | 1-4             | A-Web  | 10.5 | 10.9 | 1 5/32 | 3 5/8   | 1 15/32 | 55.12  |
| CP018438 | 6C110F | F  | 1-4             | A-Web  | 11.0 | 11.4 | 1 5/32 | 3 5/8   | 1 15/32 | 56.44  |
| CP018444 | 6C120F | F  | 1-4             | A-Web  | 12.0 | 12.4 | 1 5/32 | 3 5/8   | 1 15/32 | 65.61  |
| CP018447 | 6C130F | F  | 1-4             | A-Arm  | 13.0 | 13.4 | 1 5/32 | 3 5/8   | 1 15/32 | 67.46  |
| CP047635 | 6C140F | F  | 1-4             | A-Arm  | 14.0 | 14.4 | 1 5/32 | 3 5/8   | 1 15/32 | 72.97  |
| CP047636 | 6C150F | F  | 1-4             | A-Arm  | 15.0 | 15.4 | 1 5/32 | 3 5/8   | 1 15/32 | 77.16  |
| CP018458 | 6C160F | F  | 1-4             | A-Arm  | 16.0 | 16.4 | 1 5/32 | 3 5/8   | 1 15/32 | 83.89  |
| CP018462 | 6C180F | F  | 1-4             | A-Arm  | 18.0 | 18.4 | 1 5/32 | 3 5/8   | 1 15/32 | 97.89  |
| CP047639 | 6C200F | F  | 1-4             | A-Arm  | 20.0 | 20.4 | 21/32  | 3 5/8   | 1 31/32 | 109.24 |
| CP018470 | 6C240F | F  | 1-4             | A-Arm  | 24.0 | 24.4 | 21/32  | 3 5/8   | 1 31/32 | 138.89 |
| CP018474 | 6C270J | J  | 1 1/2 - 4 1/2   | A-Arm  | 27.0 | 27.4 | 1/16   | 4 5/8   | 1 9/16  | 165.35 |
| CP018477 | 6C300J | J  | 1 1/2 - 4 1/2   | A-Arm  | 30.0 | 30.4 | 1/16   | 4 5/8   | 1 9/16  | 194.01 |
| CP018479 | 6C360J | J  | 1 1/2 - 4 1/2   | A-Arm  | 36.0 | 36.4 | 1/16   | 4 5/8   | 1 9/16  | 238.10 |
| CP047641 | 6C440J | J  | 1 1/2 - 4 1/2   | A-Arm  | 44.0 | 44.4 | 1/16   | 4 5/8   | 1 9/16  | 321.87 |
| CP018486 | 6C500M | M  | 2 - 5 1/2       | C-Arm  | 50.0 | 50.4 | 3/16   | 6 3/4   | 11/16   | 436.52 |

# Q-D Sheaves for "C"Belts

C

Table No.5

## Specifications

| Product Code                | Part No. | Bushing | Bore Range    | Type   | Datum "C" | O.D. | E      | L      | M       | Wt. Less Bush. |
|-----------------------------|----------|---------|---------------|--------|-----------|------|--------|--------|---------|----------------|
| <b>8 GROOVES, F =8 1/4"</b> |          |         |               |        |           |      |        |        |         |                |
| CP019491                    | 8C70SF   | SF      | 1/2 - 2 15/16 | A-Sol. | 7.0       | 7.4  | 2 9/32 | 2 1/16 | 3 29/32 | 29.21          |
| CP019496                    | 8C80E    | E       | 7/8 - 3 1/2   | A-Sol. | 8.0       | 8.4  | 2 1/32 | 2 3/4  | 3 15/32 | 37.92          |
| CP019499                    | 8C85E    | E       | 7/8 - 3 1/2   | A-Sol. | 8.5       | 8.9  | 2 1/32 | 2 3/4  | 3 15/32 | 41.12          |
| CP019502                    | 8C90F    | F       | 1-4           | A-Sol. | 9.0       | 9.4  | 2 1/32 | 3 5/8  | 2 19/32 | 49.60          |
| CP019505                    | 8C95F    | F       | 1-4           | A-Sol. | 9.5       | 9.9  | 2 1/32 | 3 5/8  | 2 19/32 | 55.56          |
| CP019440                    | 8C100F   | F       | 1-4           | A-Sol. | 10.0      | 10.4 | 2 1/32 | 3 5/8  | 2 19/32 | 61.95          |
| CP019444                    | 8C105F   | F       | 1-4           | A-Web  | 10.5      | 10.9 | 2 1/32 | 3 5/8  | 2 19/32 | 63.93          |
| CP019447                    | 8C110F   | F       | 1-4           | A-Web  | 11.0      | 11.4 | 2 1/32 | 3 5/8  | 2 19/32 | 68.48          |
| CP019452                    | 8C120F   | F       | 1-4           | A-Arm  | 12.0      | 12.4 | 2 1/32 | 3 5/8  | 2 19/32 | 74.96          |
| CP019456                    | 8C130F   | F       | 1-4           | A-Arm  | 13.0      | 13.4 | 2 1/32 | 3 5/8  | 2 19/32 | 84.88          |
| CP019460                    | 8C140F   | F       | 1-4           | A-Arm  | 14.0      | 14.4 | 2 1/32 | 3 5/8  | 2 19/32 | 90.83          |
| CP019463                    | 8C160F   | F       | 1-4           | A-Arm  | 16.0      | 16.4 | 2 1/32 | 3 5/8  | 2 19/32 | 103.62         |
| CP019467                    | 8C180F   | F       | 1-4           | A-Arm  | 18.0      | 18.4 | 2 1/32 | 3 5/8  | 2 19/32 | 114.20         |
| CP019470                    | 8C200J   | J       | 1 1/2 - 4 1/2 | A-Arm  | 20.0      | 20.4 | 1/16   | 4 5/8  | 3 9/16  | 153.22         |
| CP019472                    | 8C240J   | J       | 1 1/2 - 4 1/2 | A-Arm  | 24.0      | 24.4 | 1/16   | 4 5/8  | 3 9/16  | 195.64         |
| CP019475                    | 8C270J   | J       | 1 1/2 - 4 1/2 | A-Arm  | 27.0      | 27.4 | 1/16   | 4 5/8  | 3 9/16  | 222.66         |
| CP019477                    | 8C300J   | J       | 1 1/2 - 4 1/2 | A-Arm  | 30.0      | 30.4 | 1/16   | 4 5/8  | 3 9/16  | 246.92         |
| CP019480                    | 8C360M   | M       | 2 - 5 1/2     | A-Arm  | 36.0      | 36.4 | 1/4    | 6 3/4  | 1 1/4   | 357.15         |
| CP019485                    | 8C440M   | M       | 2 - 5 1/2     | A-Arm  | 44.0      | 44.4 | 1/4    | 6 3/4  | 1 1/4   | 465.17         |
| CP019489                    | 8C500M   | M       | 2 - 5 1/2     | A-Arm  | 50.0      | 50.4 | 1/4    | 6 3/4  | 1 1/4   | 551.15         |

## 10 GROOVES, F =10 1/4"

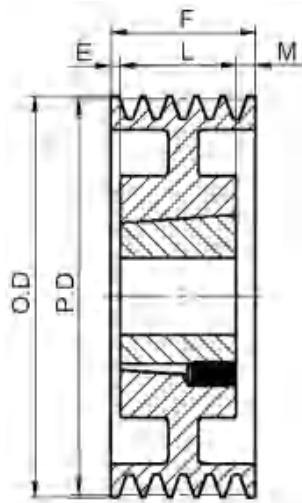
|          |         |   |             |        |      |      |        |       |         |        |
|----------|---------|---|-------------|--------|------|------|--------|-------|---------|--------|
| CP001722 | 10C80E  | E | 7/8-3 1/2   | A-Sol. | 8.0  | 8.4  | 2 1/32 | 2 3/4 | 5 15/32 | 44.53  |
| CP001724 | 10C85E  | E | 7/8-3 1/2   | A-Sol. | 8.5  | 8.9  | 2 1/32 | 2 3/4 | 5 15/32 | 50.66  |
| CP001726 | 10C90J  | J | 1 1/2-4 1/2 | A-Sol. | 9.0  | 9.4  | 2 1/16 | 4 5/8 | 3 9/16  | 51.54  |
| CP001728 | 10C95J  | J | 1 1/2-4 1/2 | A-Sol. | 9.5  | 9.9  | 2 1/16 | 4 5/8 | 3 9/16  | 63.36  |
| CP001690 | 10C100J | J | 1 1/2-4 1/2 | A-Sol. | 10.0 | 10.4 | 2 1/16 | 4 5/8 | 3 9/16  | 72.75  |
| CP001692 | 10C105J | J | 1 1/2-4 1/2 | A-Sol. | 10.5 | 10.9 | 2 1/16 | 4 5/8 | 3 9/16  | 80.16  |
| CP001694 | 10C110J | J | 1 1/2-4 1/2 | A-Sol. | 11.0 | 11.4 | 2 1/16 | 4 5/8 | 3 9/16  | 90.17  |
| CP001697 | 10C120J | J | 1 1/2-4 1/2 | A-Sol. | 12.0 | 12.4 | 2 1/16 | 4 5/8 | 3 9/16  | 106.88 |
| CP001699 | 10C130J | J | 1 1/2-4 1/2 | A-Arm  | 13.0 | 13.4 | 2 1/16 | 4 5/8 | 3 9/16  | 107.50 |
| CP001702 | 10C140J | J | 1 1/2-4 1/2 | A-Arm  | 14.0 | 14.4 | 2 1/16 | 4 5/8 | 3 9/16  | 116.84 |
| CP001704 | 10C160J | J | 1 1/2-4 1/2 | A-Arm  | 16.0 | 16.4 | 2 1/16 | 4 5/8 | 3 9/16  | 103.18 |
| CP001706 | 10C180J | J | 1 1/2-4 1/2 | A-Arm  | 18.0 | 18.4 | 2 1/16 | 4 5/8 | 3 9/16  | 160.93 |
| CP001708 | 10C200J | J | 1 1/2-4 1/2 | A-Arm  | 20.0 | 20.4 | 2 1/16 | 4 5/8 | 3 9/16  | 183.07 |
| CP001710 | 10C240M | M | 2-5 1/2     | A-Arm  | 24.0 | 24.4 | 1/4    | 6 3/4 | 3 1/4   | 260.15 |
| CP001711 | 10C300M | M | 2-5 1/2     | A-Arm  | 30.0 | 30.4 | 1/4    | 6 3/4 | 3 1/4   | 330.70 |
| CP001713 | 10C360M | M | 2-5 1/2     | A-Arm  | 36.0 | 36.4 | 1/4    | 6 3/4 | 3 1/4   | 423.29 |
| CP001715 | 10C440M | M | 2-5 1/2     | A-Arm  | 44.0 | 44.4 | 1/4    | 6 3/4 | 3 1/4   | 443.12 |
| CP001719 | 10C500M | M | 2-5 1/2     | A-Arm  | 50.0 | 50.4 | 1/4    | 6 3/4 | 3 1/4   | 628.31 |

## 12 GROOVES, F =12 1/4"

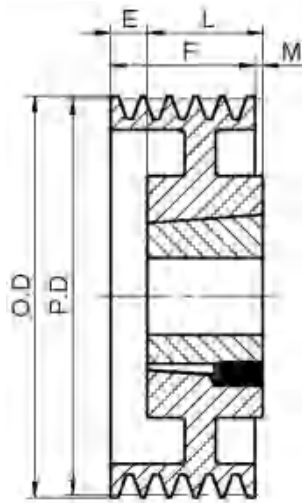
|          |         |   |             |        |      |      |        |       |        |        |
|----------|---------|---|-------------|--------|------|------|--------|-------|--------|--------|
| CP002629 | 12C90J  | J | 1 1/2-4 1/2 | A-Sol. | 9.0  | 9.4  | 2 9/16 | 4 5/8 | 5 1/16 | 57.43  |
| CP002631 | 12C95J  | J | 1 1/2-4 1/2 | A-Sol. | 9.5  | 9.9  | 2 9/16 | 4 5/8 | 5 1/16 | 65.00  |
| CP002600 | 12C100J | J | 1 1/2-4 1/2 | A-Sol. | 10.0 | 10.4 | 2 9/16 | 4 5/8 | 5 1/16 | 82.70  |
| CP002602 | 12C105J | J | 1 1/2-4 1/2 | A-Sol. | 10.5 | 10.9 | 2 9/16 | 4 5/8 | 5 1/16 | 71.43  |
| CP002604 | 12C110J | J | 1 1/2-4 1/2 | A-Sol. | 11.0 | 11.4 | 2 9/16 | 4 5/8 | 5 1/16 | 95.21  |
| CP002606 | 12C120J | J | 1 1/2-4 1/2 | A-Web  | 12.0 | 12.4 | 2 9/16 | 4 5/8 | 5 1/16 | 114.64 |
| CP002608 | 12C130J | J | 1 1/2-4 1/2 | A-Arm  | 13.0 | 13.4 | 2 9/16 | 4 5/8 | 5 1/16 | 117.95 |
| CP002610 | 12C140J | J | 1 1/2-4 1/2 | A-Arm  | 14.0 | 14.4 | 2 9/16 | 4 5/8 | 5 1/16 | 133.38 |
| CP002612 | 12C160J | J | 1 1/2-4 1/2 | A-Arm  | 16.0 | 16.4 | 2 9/16 | 4 5/8 | 5 1/16 | 157.63 |
| CP002613 | 12C180J | J | 1 1/2-4 1/2 | A-Arm  | 18.0 | 18.4 | 2 9/16 | 4 5/8 | 5 1/16 | 181.88 |
| CP002615 | 12C200M | M | 2-5 1/2     | A-Arm  | 20.0 | 20.4 | 1/4    | 6 3/4 | 5 1/4  | 232.58 |
| CP002617 | 12C240M | M | 2-5 1/2     | A-Arm  | 24.0 | 24.4 | 1/4    | 6 3/4 | 5 1/4  | 286.60 |
| CP002619 | 12C300M | M | 2-5 1/2     | A-Arm  | 30.0 | 30.4 | 1/4    | 6 3/4 | 5 1/4  | 365.97 |
| CP002621 | 12C360M | M | 2-5 1/2     | A-Arm  | 36.0 | 36.4 | 1/4    | 6 3/4 | 5 1/4  | 477.29 |
| CP002624 | 12C440M | M | 2-5 1/2     | A-Arm  | 44.0 | 44.4 | 1/4    | 6 3/4 | 5 1/4  | 636.02 |
| CP002627 | 12C500M | M | 2-5 1/2     | A-Arm  | 50.0 | 50.4 | 1/4    | 6 3/4 | 5 1/4  | 640.50 |

## Taper Bushed Sheaves

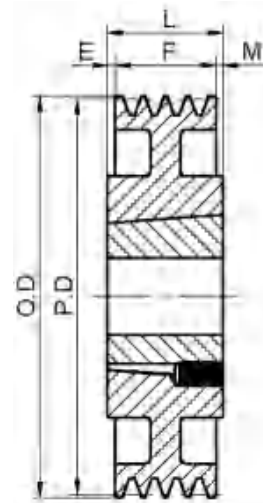
**D**



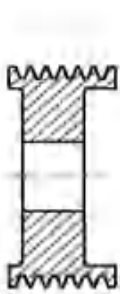
TYPE A



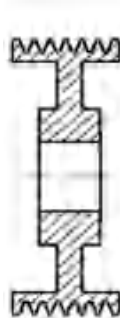
TYPE B



TYPE C



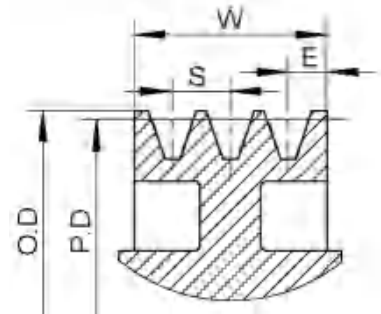
1=SOLID



2=WEB



3=ARM/SPOKE



$$W = S(N-1) + 2E$$

N=No. of Grooves

**Combination Groove Dimensions**

| BELT SECTION | E   | S      | O.D     |
|--------------|-----|--------|---------|
| "D"          | 7/8 | 1 7/16 | P.D+0.6 |

Dimensions in inches, weight in pounds

**4 GROOVES, F = 6 1/16"**

| Product Code | Part No.    | P.D       | O.D. | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M       | Wt. Less Bush. |
|--------------|-------------|-----------|------|------|------|----------------|-----|-------------|---------|----------------|
|              |             | "D" Belts |      |      |      |                |     |             |         |                |
| CP083777     | 4D120TB3535 | 12.0      | 12.6 | A-2  | 3535 | 3 1/2          | 3/4 | 3 1/2       | 1 13/16 | 63.0           |
| CP083778     | 4D130TB3535 | 13.0      | 13.6 | A-2  | 3535 | 3 1/2          | 3/4 | 3 1/2       | 1 13/16 | 73.0           |
| CP083779     | 4D135TB3535 | 13.5      | 14.1 | A-2  | 3535 | 3 1/2          | 3/4 | 3 1/2       | 1 13/16 | 78.0           |
| CP083780     | 4D140TB3535 | 14.0      | 14.6 | A-2  | 3535 | 3 1/2          | 3/4 | 3 1/2       | 1 13/16 | 83.0           |
| CP083781     | 4D145TB3535 | 14.5      | 15.1 | A-2  | 3535 | 3 1/2          | 3/4 | 3 1/2       | 1 13/16 | 94.0           |
| CP083782     | 4D150TB3535 | 15.0      | 15.6 | A-2  | 3535 | 3 1/2          | 3/4 | 3 1/2       | 1 13/16 | 96.0           |
| CP083783     | 4D155TB3535 | 15.5      | 16.1 | A-2  | 3535 | 3 1/2          | 3/4 | 3 1/2       | 1 13/16 | 99.0           |
| CP083784     | 4D160TB3535 | 16.0      | 16.6 | A-2  | 3535 | 3 1/2          | 3/4 | 3 1/2       | 1 13/16 | 104.0          |
| CP083785     | 4D180TB3535 | 18.0      | 18.6 | A-3  | 3535 | 3 1/2          | 3/4 | 3 1/2       | 1 13/16 | 109.0          |
| CP083786     | 4D220TB4040 | 22.0      | 22.6 | A-3  | 4040 | 4              | 3/4 | 4           | 1 5/16  | 142.0          |
| CP083787     | 4D270TB4040 | 27.0      | 27.6 | A-3  | 4040 | 4              | 3/4 | 4           | 1 5/16  | 182.0          |

## Taper Bushed Sheaves

**D**

### 5 GROOVES, F = 7 1/2"

| Product Code | Part Number | P.D.      | O.D. | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|-----------|------|------|------|----------------|-----|-------------|-------|----------------|
|              |             | "C" Belts |      |      |      |                |     |             |       |                |
| CP083788     | 5D120TB4040 | 12.0      | 12.6 | A-1  | 4040 | 4              | 1/4 | 4           | 2 3/4 | 82.0           |
| CP083789     | 5D130TB4040 | 13.0      | 13.6 | A-2  | 4040 | 4              | 3/4 | 4           | 2 3/4 | 87.0           |
| CP080337     | 5D135TB4040 | 13.5      | 14.1 | A-2  | 4040 | 4              | 3/4 | 4           | 2 3/4 | 92.0           |
| CP083790     | 5D140TB4040 | 14.0      | 14.6 | A-2  | 4040 | 4              | 3/4 | 4           | 2 3/4 | 97.0           |
| CP083791     | 5D145TB4040 | 14.5      | 15.1 | A-2  | 4040 | 4              | 3/4 | 4           | 2 3/4 | 102.0          |
| CP083792     | 5D150TB4040 | 15.0      | 15.6 | A-2  | 4040 | 4              | 3/4 | 4           | 2 3/4 | 107.0          |
| CP083793     | 5D155TB4040 | 15.5      | 16.1 | A-2  | 4040 | 4              | 3/4 | 4           | 2 3/4 | 112.0          |
| CP083794     | 5D160TB4040 | 16.0      | 16.6 | A-2  | 4040 | 4              | 3/4 | 4           | 2 3/4 | 122.0          |
| CP083795     | 5D180TB4040 | 18.0      | 18.6 | A-3  | 4040 | 4              | 1   | 4           | 2 1/2 | 132.0          |
| CP083796     | 5D220TB4040 | 22.0      | 22.6 | A-3  | 4040 | 4              | 1   | 4           | 2 1/2 | 162.0          |
| CP083797     | 5D270TB4040 | 27.0      | 27.6 | A-3  | 4040 | 4              | 1   | 4           | 2 1/2 | 207.0          |

### 6 GROOVES, F = 8 15/16"

| Product Code | Part No.    | P.D.      | O.D. | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M       | Wt. Less Bush. |
|--------------|-------------|-----------|------|------|------|----------------|-------|-------------|---------|----------------|
|              |             | "D" Belts |      |      |      |                |       |             |         |                |
| CP083798     | 6D120TB4040 | 12.0      | 12.6 | A-1  | 4040 | 4              | 1     | 4           | 3 15/16 | 100.0          |
| CP083799     | 6D130TB4040 | 13.0      | 13.6 | A-2  | 4040 | 4              | 1 1/2 | 4           | 3 7/16  | 100.0          |
| CP083800     | 6D135TB4040 | 13.5      | 14.1 | A-2  | 4040 | 4              | 1 1/2 | 4           | 3 7/16  | 107.0          |
| CP083801     | 6D140TB4040 | 14.0      | 14.6 | A-2  | 4040 | 4              | 1 1/2 | 4           | 3 7/16  | 112.0          |
| CP083802     | 6D145TB4040 | 14.5      | 15.1 | A-2  | 4040 | 4              | 1 1/2 | 4           | 3 7/16  | 117.0          |
| CP083803     | 6D150TB4040 | 15.0      | 15.6 | A-2  | 4040 | 4              | 1 1/2 | 4           | 3 7/16  | 122.0          |
| CP083804     | 6D155TB4040 | 15.5      | 16.1 | A-2  | 4040 | 4              | 1 1/2 | 4           | 3 7/16  | 127.0          |
| CP083805     | 6D160TB4040 | 16.0      | 16.6 | A-2  | 4040 | 4              | 1 1/2 | 4           | 3 7/16  | 175.0          |
| CP083806     | 6D180TB4040 | 18.0      | 18.6 | A-2  | 4040 | 4              | 1 1/2 | 4           | 3 7/16  | 185.0          |
| CP083807     | 6D220TB4040 | 22.0      | 22.6 | A-3  | 4040 | 4              | 1 1/2 | 4           | 3 7/16  | 210.0          |
| CP083808     | 6D270TB4545 | 27.0      | 27.6 | A-3  | 4545 | 4 1/2          | 1 3/4 | 4 1/2       | 2 11/16 | 260.0          |
| CP083809     | 6D330TB4545 | 33.0      | 33.6 | A-3  | 4545 | 4 1/2          | 1 3/4 | 4 1/2       | 2 11/16 | 340.0          |

### 8 GROOVES, F = 11 13/16"

| Product Code | Part Number | P.D.      | O.D. | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M       | Wt. Less Bush. |
|--------------|-------------|-----------|------|------|------|----------------|-------|-------------|---------|----------------|
|              |             | "C" Belts |      |      |      |                |       |             |         |                |
| CP083810     | 8D120TB4545 | 12.0      | 12.6 | A-1  | 4545 | 4 1/2          | 1/2   | 4 1/2       | 6 13/16 | 125.0          |
| CP083811     | 8D130TB4545 | 13.0      | 13.6 | A-1  | 4545 | 4 1/2          | 1/2   | 4 1/2       | 6 13/16 | 155.0          |
| CP083812     | 8D135TB4545 | 13.5      | 14.1 | A-2  | 4545 | 4 1/2          | 1     | 4 1/2       | 6 5/16  | 150.0          |
| CP083813     | 8D140TB4545 | 14.0      | 14.6 | A-1  | 4545 | 4 1/2          | 1     | 4 1/2       | 6 5/16  | 155.0          |
| CP083814     | 8D145TB4545 | 14.5      | 15.1 | A-2  | 4545 | 4 1/2          | 2     | 4 1/2       | 5 5/16  | 155.0          |
| CP083815     | 8D150TB4545 | 15.0      | 15.6 | A-2  | 4545 | 4 1/2          | 2     | 4 1/2       | 5 5/16  | 135.0          |
| CP083816     | 8D155TB4545 | 15.5      | 16.1 | A-2  | 4545 | 4 1/2          | 2     | 4 1/2       | 5 5/16  | 165.0          |
| CP083817     | 8D160TB4545 | 16.0      | 16.6 | A-2  | 4545 | 4 1/2          | 2     | 4 1/2       | 5 5/16  | 165.0          |
| CP083818     | 8D180TB4545 | 18.0      | 18.6 | A-2  | 4545 | 4 1/2          | 2 3/4 | 4 1/2       | 4 9/16  | 180.0          |
| CP083819     | 8D220TB4545 | 22.0      | 22.6 | A-3  | 4545 | 4 1/2          | 2 3/4 | 4 1/2       | 4 9/16  | 275.0          |
| CP083820     | 8D270TB4545 | 27.0      | 27.6 | A-3  | 4545 | 4 1/2          | 2 3/4 | 4 1/2       | 4 9/16  | 345.0          |
| CP083821     | 8D330TB4545 | 33.0      | 33.6 | A-3  | 4545 | 4 1/2          | 2 3/4 | 4 1/2       | 4 9/16  | 455.0          |

## Taper Bushed Sheaves

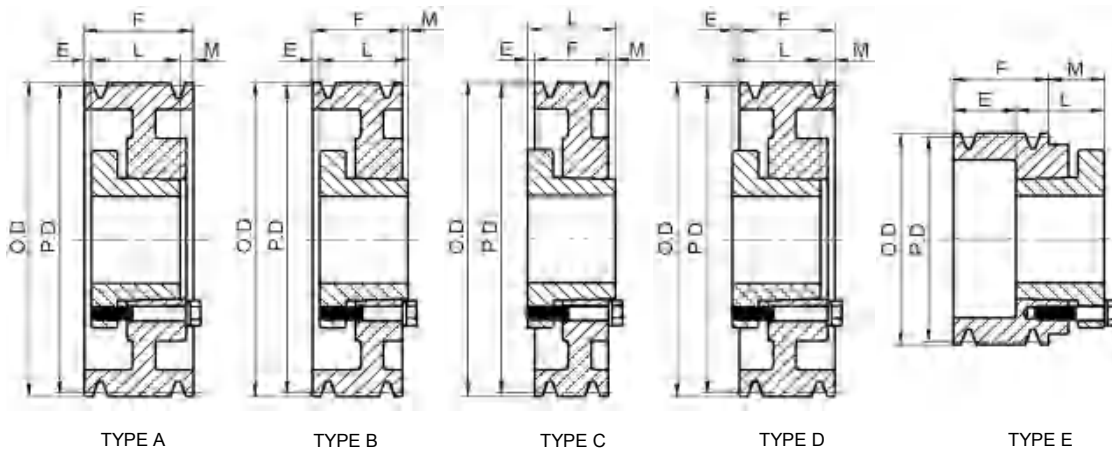
**D**

**10 GROOVES, F = 14 11/16"**

| Product Code | Part No.     | P.D       | O.D. | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M       | Wt. Less Bush. |
|--------------|--------------|-----------|------|------|------|----------------|-------|-------------|---------|----------------|
|              |              | "D" Belts |      |      |      |                |       |             |         |                |
| CP083822     | 10D120TB4545 | 12.0      | 12.6 | A-1  | 4545 | 4 1/2          | 2 3/8 | 4 1/2       | 7 13/16 | 144.0          |
| CP083823     | 10D130TB4545 | 13.0      | 13.6 | A-1  | 4545 | 4 1/2          | 2 3/8 | 4 1/2       | 7 13/16 | 170.0          |
| CP083824     | 10D135TB4545 | 13.5      | 14.1 | A-2  | 4545 | 4 1/2          | 2 3/8 | 4 1/2       | 7 13/16 | 170.0          |
| CP083825     | 10D140TB4545 | 14.0      | 14.6 | A-2  | 4545 | 4 1/2          | 2 3/8 | 4 1/2       | 7 13/16 | 175.0          |
| CP083826     | 10D145TB4545 | 14.5      | 15.1 | A-2  | 4545 | 4 1/2          | 2 3/8 | 4 1/2       | 7 13/16 | 180.0          |
| CP083827     | 10D150TB4545 | 15.0      | 15.6 | A-2  | 4545 | 4 1/2          | 2 3/8 | 4 1/2       | 7 13/16 | 195.0          |
| CP083828     | 10D155TB4545 | 15.5      | 16.1 | A-2  | 4545 | 4 1/2          | 2 3/8 | 4 1/2       | 7 13/16 | 175.0          |
| CP083829     | 10D160TB4545 | 16.0      | 16.6 | A-2  | 4545 | 4 1/2          | 2 3/8 | 4 1/2       | 7 13/16 | 195.0          |
| CP083830     | 10D180TB4545 | 18.0      | 18.6 | A-2  | 4545 | 4 1/2          | 4     | 4 1/2       | 6 3/16  | 195.0          |
| CP083831     | 10D220TB4545 | 22.0      | 22.6 | A-3  | 4545 | 4 1/2          | 4     | 4 1/2       | 6 3/16  | 340.0          |
| CP083832     | 10D270TB4545 | 27.0      | 27.6 | A-3  | 4545 | 4 1/2          | 4     | 4 1/2       | 6 3/16  | 415.0          |
| CP083833     | 10D330TB4545 | 33.0      | 33.6 | A-3  | 4545 | 4 1/2          | 4 1/4 | 4 1/2       | 5 15/16 | 485.0          |

# Q-D Sheaves for "D"Belts

D



**Standard Keyseats  
Table No.1**

| Bore Range    | Keyseats  |
|---------------|-----------|
| 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  |
| 3 7/8-4 1/2   | 1x1/2     |
| 4 9/16-5 1/2  | 1 1/4x5/8 |
| 5 9/16-6 1/2  | 1 1/2x3/4 |
| 6 9/16-7      | 1 3/4x3/4 |

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

**Table No.2**

## Specifications

| Product Code                  | Part No. | Bushing | Bore Range   | Type  | Datum "D" | O.D.   | E     | L      | M       | Wt. Less Bush. |
|-------------------------------|----------|---------|--------------|-------|-----------|--------|-------|--------|---------|----------------|
| <b>3 GROOVES, F = 4 5/8"</b>  |          |         |              |       |           |        |       |        |         |                |
| CP084020                      | 3D120F   | F       | 1"- 4"       | A-Web | 12.0"     | 12.64" | 5/32" | 3 3/4" | 23/32"  | 70             |
| CP084021                      | 3D130F   | F       | 1-4          | A-Web | 13.0      | 13.64  | 5/32  | 3 3/4  | 23/32   | 76             |
| CP084022                      | 3D135F   | F       | 1-4          | A-Web | 13.5      | 14.14  | 5/32  | 3 3/4  | 23/32   | 79             |
| CP084023                      | 3D140F   | F       | 1-4          | A-Web | 14.0      | 14.64  | 5/32  | 3 3/4  | 23/32   | 82             |
| CP084024                      | 3D145F   | F       | 1-4          | A-Arm | 14.5      | 15.14  | 5/32  | 3 3/4  | 23/32   | 85             |
| CP084025                      | 3D150F   | F       | 1-4          | A-Arm | 15.0      | 15.64  | 5/32  | 3 3/4  | 23/32   | 89             |
| CP084026                      | 3D155F   | F       | 1-4          | A-Arm | 15.5      | 16.14  | 5/32  | 3 3/4  | 23/32   | 92             |
| CP084027                      | 3D160F   | F       | 1-4          | A-Arm | 16.0      | 16.64  | 5/32  | 3 3/4  | 23/32   | 96             |
| CP084028                      | 3D180J   | J       | 1 1/2- 4 1/2 | D-Arm | 18.0      | 18.64  | 1/4   | 4 5/8  | 1/4     | 110            |
| CP084029                      | 3D200J   | J       | 1 1/2- 4 1/2 | D-Arm | 20.0      | 20.64  | 1/4   | 4 5/8  | 1/4     | 120            |
| CP084030                      | 3D220J   | J       | 1 1/2- 4 1/2 | D-Arm | 22.0      | 22.64  | 1/4   | 4 5/8  | 1/4     | 130            |
| CP084031                      | 3D270J   | J       | 1 1/2- 4 1/2 | D-Arm | 27.0      | 27.64  | 1/4   | 4 5/8  | 1/4     | 173            |
| CP084032                      | 3D330J   | J       | 1 1/2- 4 1/2 | D-Arm | 33.0      | 33.64  | 1/4   | 4 5/8  | 1/4     | 240            |
| CP084033                      | 3D440J   | J       | 1 1/2- 4 1/2 | D-Arm | 40.0      | 40.64  | 1/4   | 4 5/8  | 1/4     | 300            |
| <b>4 GROOVES, F = 6 1/16"</b> |          |         |              |       |           |        |       |        |         |                |
| CP084034                      | 4D120F   | F       | 1-4          | A-Web | 12.0      | 12.64  | 31/32 | 3 3/4  | 1 11/32 | 83             |
| CP081650                      | 4D130F   | F       | 1-4          | A-Web | 13.0      | 13.64  | 31/32 | 3 3/4  | 1 11/32 | 91             |
| CP084035                      | 4D135F   | F       | 1-4          | A-Web | 13.5      | 14.14  | 31/32 | 3 3/4  | 1 11/32 | 95             |
| CP081651                      | 4D140F   | F       | 1-4          | A-Web | 14.0      | 14.64  | 31/32 | 3 3/4  | 1 11/32 | 103            |
| CP084036                      | 4D145F   | F       | 1-4          | A-Arm | 14.5      | 15.14  | 31/32 | 3 3/4  | 1 11/32 | 110            |
| CP084037                      | 4D150F   | F       | 1-4          | A-Arm | 15.0      | 15.64  | 31/32 | 3 3/4  | 1 11/32 | 115            |
| CP084038                      | 4D155F   | F       | 1-4          | A-Arm | 15.5      | 16.14  | 31/32 | 3 3/4  | 1 11/32 | 120            |
| CP084039                      | 4D160F   | F       | 1-4          | A-Arm | 16.0      | 16.64  | 31/32 | 3 3/4  | 1 11/32 | 125            |
| CP084040                      | 4D180J   | J       | 1 1/2- 4 1/2 | A-Arm | 18.0      | 18.64  | 1/8   | 4 5/8  | 1 5/16  | 130            |
| CP084041                      | 4D200J   | J       | 1 1/2- 4 1/2 | A-Arm | 20.0      | 20.64  | 1/8   | 4 5/8  | 1 5/16  | 140            |
| CP084042                      | 4D220J   | J       | 1 1/2- 4 1/2 | A-Arm | 22.0      | 22.64  | 1/8   | 4 5/8  | 1 5/16  | 155            |
| CP084043                      | 4D270J   | J       | 1 1/2- 4 1/2 | A-Arm | 27.0      | 27.64  | 1/8   | 4 5/8  | 1 5/16  | 193            |
| CP084044                      | 4D330M   | M       | 2- 5 1/2     | B-Arm | 33.0      | 33.64  | 11/32 | 6 3/4  | 1 1/32  | 280            |
| CP084045                      | 4D440M   | M       | 2- 5 1/2     | B-Arm | 40.0      | 40.64  | 11/32 | 6 3/4  | 1 1/32  | 348            |
| CP084046                      | 4D480M   | M       | 2- 5 1/2     | B-Arm | 48.0      | 48.64  | 11/32 | 6 3/4  | 1 1/32  | 380            |
| CP084047                      | 4D580M   | M       | 2- 5 1/2     | B-Arm | 58.0      | 58.64  | 11/32 | 6 3/4  | 1 1/32  | 420            |

# Q-D Sheaves for "D"Belts

**D**

**Table No.3**

## Specifications

| Product Code                    | Part No. | Bushing | Bore Range      | Type   | Datum "D" | O.D.   | E       | L      | M       | Wt. Less Bush. |
|---------------------------------|----------|---------|-----------------|--------|-----------|--------|---------|--------|---------|----------------|
| <b>5 GROOVES, F = 7 1/2"</b>    |          |         |                 |        |           |        |         |        |         |                |
| CP084048                        | 5D120F   | F       | 1-4             | A-Web  | 12.0      | 12.64  | 1 23/32 | 3 3/4  | 2 1/32  | 93             |
| CP084049                        | 5D130F   | F       | 1-4             | A-Web  | 13.0      | 13.64  | 1 23/32 | 3 3/4  | 2 1/32  | 95             |
| CP084050                        | 5D135F   | F       | 1-4             | A-Web  | 13.5      | 14.14  | 1 23/32 | 3 3/4  | 2 1/32  | 97             |
| CP084051                        | 5D140F   | F       | 1-4             | A-Web  | 14.0      | 14.64  | 1 23/32 | 3 3/4  | 2 1/32  | 98             |
| CP084052                        | 5D145F   | F       | 1-4             | A-Arm  | 14.5      | 15.14  | 1 23/32 | 3 3/4  | 2 1/32  | 100            |
| CP017425                        | 5D150F   | F       | 1-4             | A-Arm  | 15.0      | 15.64  | 1 23/32 | 3 3/4  | 2 1/32  | 106            |
| CP084053                        | 5D155F   | F       | 1-4             | A-Arm  | 15.5      | 16.14  | 1 23/32 | 3 3/4  | 2 1/32  | 125            |
| CP084054                        | 5D160F   | F       | 1-4             | A-Arm  | 16.0      | 16.64  | 1 23/32 | 3 3/4  | 2 1/32  | 130            |
| CP017426                        | 5D180J   | J       | 1 1/2 - 4 1/2   | A-Arm  | 18.0      | 18.64  | 17/8    | 4 5/8  | 1       | 144            |
| CP084055                        | 5D200J   | J       | 1 1/2 - 4 1/2   | A-Arm  | 20.0      | 20.64  | 1/8     | 4 5/8  | 2 3/4   | 160            |
| CP084056                        | 5D220J   | J       | 1 1/2 - 4 1/2   | A-Arm  | 22.0      | 22.64  | 1/8     | 4 5/8  | 2 3/4   | 190            |
| CP084057                        | 5D270M   | M       | 2 - 5 1/2       | A-Arm  | 27.0      | 27.64  | 11/32   | 6 3/4  | 13/32   | 260            |
| CP084058                        | 5D330M   | M       | 2 - 5 1/2       | A-Arm  | 33.0      | 33.64  | 11/32   | 6 3/4  | 13/32   | 320            |
| CP084059                        | 5D400M   | M       | 2 - 5 1/2       | A-Arm  | 40.0      | 40.64  | 11/32   | 6 3/4  | 13/32   | 390            |
| CP084060                        | 5D480M   | M       | 2 - 5 1/2       | A-Arm  | 48.0      | 48.64  | 11/32   | 6 3/4  | 13/32   | 450            |
| CP084061                        | 5D580M   | M       | 2 - 5 1/2       | A-Arm  | 58.0      | 58.64  | 11/32   | 6 3/4  | 13/32   | 500            |
| <b>6 GROOVES, F = 8 15/16"</b>  |          |         |                 |        |           |        |         |        |         |                |
| CP084062                        | 6D120J   | J       | 1 1/2" - 4 1/2" | A-Sol. | 12.0"     | 12.64" | 1 7/8"  | 4 5/8" | 2 7/16" | 115            |
| CP081366                        | 6D130J   | J       | 1 1/2 - 4 1/2   | A-Web  | 13.0      | 13.64  | 1 7/8   | 4 5/8  | 2 7/16  | 125            |
| CP084063                        | 6D135J   | J       | 1 1/2 - 4 1/2   | A-Web  | 13.5      | 14.14  | 1 7/8   | 4 5/8  | 2 7/16  | 135            |
| CP084064                        | 6D140J   | J       | 1 1/2 - 4 1/2   | A-Web  | 14.0      | 14.64  | 1 7/8   | 4 5/8  | 2 7/16  | 145            |
| CP084065                        | 6D145J   | J       | 1 1/2 - 4 1/2   | A-Web  | 14.5      | 15.14  | 1 7/8   | 4 5/8  | 2 7/16  | 150            |
| CP084066                        | 6D150J   | J       | 1 1/2 - 4 1/2   | A-Web  | 15.0      | 15.64  | 1 7/8   | 4 5/8  | 2 7/16  | 160            |
| CP084067                        | 6D155J   | J       | 1 1/2 - 4 1/2   | A-Arm  | 15.5      | 16.14  | 1 7/8   | 4 5/8  | 2 7/16  | 165            |
| CP084068                        | 6D160J   | J       | 1 1/2 - 4 1/2   | A-Arm  | 16.0      | 16.64  | 1 7/8   | 4 5/8  | 2 7/16  | 170            |
| CP084069                        | 6D180J   | J       | 1 1/2 - 4 1/2   | A-Arm  | 18.0      | 18.64  | 1 7/8   | 4 5/8  | 2 7/16  | 180            |
| CP084070                        | 6D200J   | J       | 1 1/2 - 4 1/2   | A-Arm  | 20.0      | 20.64  | 1 7/8   | 4 5/8  | 2 7/16  | 215            |
| CP084071                        | 6D220M   | M       | 2 - 5 1/2       | A-Arm  | 22.0      | 22.64  | 11/32   | 6 3/4  | 1 27/32 | 250            |
| CP084072                        | 6D270M   | M       | 2 - 5 1/2       | A-Arm  | 27.0      | 27.64  | 11/32   | 6 3/4  | 1 27/32 | 300            |
| CP084073                        | 6D330M   | M       | 2 - 5 1/2       | A-Arm  | 33.0      | 33.64  | 11/32   | 6 3/4  | 1 27/32 | 360            |
| CP084074                        | 6D400M   | M       | 2 - 5 1/2       | A-Arm  | 40.0      | 40.64  | 11/32   | 6 3/4  | 1 27/32 | 440            |
| CP084075                        | 6D480M   | M       | 2 - 5 1/2       | A-Arm  | 48.0      | 48.64  | 11/32   | 6 3/4  | 1 27/32 | 560            |
| CP084076                        | 6D580N   | N       | 2 7/16 - 5 7/8  | A-Arm  | 58.0      | 58.64  | 3/16    | 8 1/8  | 5/8     | 660            |
| <b>8 GROOVES, F = 11 13/16"</b> |          |         |                 |        |           |        |         |        |         |                |
| CP084077                        | 8D120J   | J       | 1 1/2 - 4 1/2   | A-Sol. | 12.0      | 12.64  | 2 1/8   | 4 5/8  | 5 1/16  | 140            |
| CP084078                        | 8D130J   | J       | 1 1/2 - 4 1/2   | A-Web  | 13.0      | 13.64  | 2 1/8   | 4 5/8  | 5 1/16  | 150            |
| CP084079                        | 8D135J   | J       | 1 1/2 - 4 1/2   | A-Web  | 13.5      | 14.14  | 2 1/8   | 4 5/8  | 5 1/16  | 160            |
| CP084080                        | 8D140J   | J       | 1 1/2 - 4 1/2   | A-Web  | 14.0      | 14.64  | 2 1/8   | 4 5/8  | 5 1/16  | 170            |
| CP084081                        | 8D145J   | J       | 1 1/2 - 4 1/2   | A-Web  | 14.5      | 15.14  | 2 1/8   | 4 5/8  | 5 1/16  | 178            |
| CP084082                        | 8D150J   | J       | 1 1/2 - 4 1/2   | A-Web  | 15.0      | 15.64  | 2 1/8   | 4 5/8  | 5 1/16  | 182            |
| CP084083                        | 8D155J   | J       | 1 1/2 - 4 1/2   | A-Web  | 15.5      | 16.14  | 2 1/8   | 4 5/8  | 5 1/16  | 190            |
| CP084084                        | 8D160J   | J       | 1 1/2 - 4 1/2   | A-Web  | 16.0      | 16.64  | 2 1/8   | 4 5/8  | 5 1/16  | 201            |
| CP084085                        | 8D180M   | M       | 2 - 5 1/2       | A-Arm  | 18.0      | 18.64  | 2 11/32 | 6 3/4  | 2 23/32 | 260            |
| CP084086                        | 8D200M   | M       | 2 - 5 1/2       | A-Arm  | 20.0      | 20.64  | 2 11/32 | 6 3/4  | 2 23/32 | 270            |
| CP084087                        | 8D220M   | M       | 2 - 5 1/2       | A-Arm  | 22.0      | 22.64  | 11/32   | 6 3/4  | 4 23/32 | 300            |
| CP084088                        | 8D270M   | M       | 2 - 5 1/2       | A-Arm  | 27.0      | 27.64  | 11/32   | 6 3/4  | 4 23/32 | 350            |
| CP084089                        | 8D330M   | M       | 2 - 5 1/2       | A-Arm  | 33.0      | 33.64  | 11/32   | 6 3/4  | 4 23/32 | 450            |
| CP084090                        | 8D400N   | N       | 2 7/16 - 5 7/8  | A-Arm  | 40.0      | 40.64  | 3/16    | 8 1/8  | 3 1/2   | 550            |
| CP051264                        | 8D480N   | N       | 2 7/16 - 5 7/8  | A-Arm  | 48.0      | 48.64  | 3/16    | 8 1/8  | 3 1/2   | 706            |
| CP084091                        | 8D580N   | N       | 2 7/16 - 5 7/8  | A-Arm  | 58.0      | 58.64  | 3/16    | 8 1/8  | 3 1/2   | 900            |

# Q-D Sheaves for "D"Belts

**D**

**Table No.4**

## Specifications

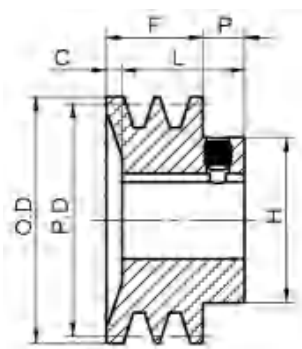
| Product Code                     | Part No. | Bushing | Bore Range     | Type   | Datum "D" | O.D.  | E       | L     | M       | Wt. Less Bush. |
|----------------------------------|----------|---------|----------------|--------|-----------|-------|---------|-------|---------|----------------|
| <b>10 GROOVES, F = 14 11/16"</b> |          |         |                |        |           |       |         |       |         |                |
| CP084092                         | 10D120M  | M       | 2 - 5 1/2      | A-Sol. | 12.0      | 12.64 | 2 11/32 | 6 3/4 | 5 19/32 | 190            |
| CP084093                         | 10D130M  | M       | 2 - 5 1/2      | A-Sol. | 13.0      | 13.64 | 2 11/32 | 6 3/4 | 5 19/32 | 220            |
| CP084094                         | 10D135M  | M       | 2 - 5 1/2      | A-Sol. | 13.5      | 14.14 | 2 11/32 | 6 3/4 | 5 19/32 | 240            |
| CP084095                         | 10D140M  | M       | 2 - 5 1/2      | A-Sol. | 14.0      | 14.64 | 2 11/32 | 6 3/4 | 5 19/32 | 250            |
| CP084096                         | 10D145M  | M       | 2 - 5 1/2      | A-Web  | 14.5      | 15.14 | 2 11/32 | 6 3/4 | 5 19/32 | 260            |
| CP084097                         | 10D150M  | M       | 2 - 5 1/2      | A-Web  | 15.0      | 15.64 | 2 11/32 | 6 3/4 | 5 19/32 | 270            |
| CP084098                         | 10D155M  | M       | 2 - 5 1/2      | A-Web  | 15.5      | 16.14 | 2 11/32 | 6 3/4 | 5 19/32 | 280            |
| CP084099                         | 10D160M  | M       | 2 - 5 1/2      | A-Web  | 16.0      | 16.64 | 2 11/32 | 6 3/4 | 5 19/32 | 290            |
| CP084100                         | 10D180M  | M       | 2 - 5 1/2      | A-Web  | 18.0      | 18.64 | 2 11/32 | 6 3/4 | 5 19/32 | 310            |
| CP084101                         | 10D200M  | M       | 2 - 5 1/2      | A-Web  | 20.0      | 20.64 | 2 11/32 | 6 3/4 | 5 19/32 | 330            |
| CP084102                         | 10D220M  | M       | 2 - 5 1/2      | A-Arm  | 22.0      | 22.64 | 1 11/32 | 6 3/4 | 6 19/32 | 350            |
| CP084103                         | 10D270M  | M       | 2 - 5 1/2      | A-Arm  | 27.0      | 27.64 | 1 11/32 | 6 3/4 | 6 19/32 | 440            |
| CP084104                         | 10D330N  | N       | 2 7/16 - 5 7/8 | A-Arm  | 33.0      | 33.64 | 1 3/16  | 8 1/8 | 5 5/8   | 500            |
| CP084105                         | 10D400N  | N       | 2 7/16 - 5 7/8 | A-Arm  | 40.0      | 40.64 | 1 3/16  | 8 1/8 | 5 3/8   | 650            |
| CP084106                         | 10D480P  | P       | 2 15/16 - 7    | A-Arm  | 48.0      | 48.64 | 1/4     | 9 3/8 | 5 1/16  | 920            |
| CP084107                         | 10D580P  | P       | 2 15/16 - 7    | A-Arm  | 58.0      | 58.64 | 1/4     | 9 3/8 | 5 1/16  | 1100           |

## 12 GROOVES, F = 17 9/16"

|          |         |   |                |        |      |       |         |       |         |      |
|----------|---------|---|----------------|--------|------|-------|---------|-------|---------|------|
| CP084108 | 12D120M | M | 2 - 5 1/2      | A-Sol. | 12.0 | 12.64 | 3 11/32 | 6 3/4 | 7 15/32 | 220  |
| CP084109 | 12D130M | M | 2 - 5 1/2      | A-Sol. | 13.0 | 13.64 | 3 11/32 | 6 3/4 | 7 15/32 | 250  |
| CP084110 | 12D135M | M | 2 - 5 1/2      | A-Sol. | 13.5 | 14.14 | 3 11/32 | 6 3/4 | 7 15/32 | 270  |
| CP084111 | 12D140M | M | 2 - 5 1/2      | A-Sol. | 14.0 | 14.64 | 3 11/32 | 6 3/4 | 7 15/32 | 280  |
| CP084112 | 12D145M | M | 2 - 5 1/2      | A-Sol. | 14.5 | 15.14 | 3 11/32 | 6 3/4 | 7 15/32 | 300  |
| CP084113 | 12D150M | M | 2 - 5 1/2      | A-Web  | 15.0 | 15.64 | 3 11/32 | 6 3/4 | 7 15/32 | 305  |
| CP084114 | 12D155M | M | 2 - 5 1/2      | A-Sol. | 15.5 | 16.14 | 3 11/32 | 6 3/4 | 7 15/32 | 310  |
| CP084115 | 12D160M | M | 2 - 5 1/2      | A-Web  | 16.0 | 16.64 | 3 11/32 | 6 3/4 | 7 15/32 | 320  |
| CP084116 | 12D180M | M | 2 - 5 1/2      | A-Web  | 18.0 | 18.64 | 3 11/32 | 6 3/4 | 7 15/32 | 340  |
| CP084117 | 12D200M | M | 2 - 5 1/2      | A-Web  | 20.0 | 20.64 | 3 11/32 | 6 3/4 | 7 15/32 | 360  |
| CP084118 | 12D220M | M | 2 - 5 1/2      | A-Arm  | 22.0 | 22.64 | 2 11/32 | 6 3/4 | 8 15/32 | 400  |
| CP084119 | 12D270N | N | 2 7/16 - 5 7/8 | A-Arm  | 27.0 | 27.64 | 2 3/16  | 8 1/8 | 7 1/4   | 520  |
| CP084120 | 12D330N | N | 2 7/16 - 5 7/8 | A-Arm  | 33.0 | 33.64 | 2 5/16  | 8 1/8 | 7 1/4   | 665  |
| CP084121 | 12D400P | P | 2 15/16 - 7    | A-Arm  | 40.0 | 40.64 | 1/4     | 9 3/8 | 7 15/16 | 870  |
| CP084122 | 12D480P | P | 2 15/16 - 7    | A-Arm  | 48.0 | 48.64 | 1/4     | 9 3/8 | 7 15/16 | 1090 |
| CP084123 | 12D580P | P | 2 15/16 - 7    | A-Arm  | 58.0 | 58.64 | 1/4     | 9 3/8 | 7 15/16 | 1300 |

# Finished Bore "358" Gripbelt Sheaves

3V



TYPE F

1/8 x 1/16

3/16 x 3/32

3/8 x 3/16

## Standard Keyseats

Table No.1

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

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

Table No.2

## Specifications—Stock "3V" Sheaves

| PART NO.  | Type | DIAMETERS         |         |        | DIMENSIONS |         |          |        |        |          |          |          |          |          |          | 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  |      |                   |         |        |            |         |          |        |        |          |          |          |          |          |          |         |
| 1 F3V26   | F    | 2.60"             | 2.65"   | —      | 11/16"     | 1 9/16" | 15/16"   | 27/64" | 11/64" | CP004694 | CP082433 | —        | —        | —        | —        | .7      |
| 1 F3V28   | F    | 2.75              | 2.80    | —      | 11/16      | 1 9/16  | 15/16    | 27/64  | 11/64  | CP004695 | CP082434 | —        | —        | —        | —        | .8      |
| 1 F3V30   | F    | 2.95              | 3.00    | —      | 11/16      | 1 9/16  | 15/16    | 27/64  | 11/64  | —        | CP049090 | CP082435 | —        | —        | —        | .8      |
| 1 F3V31   | F    | 3.10              | 3.15    | —      | 11/16      | 1 9/16  | 15/16    | 27/64  | 11/64  | —        | —        | CP004697 | —        | —        | —        | .8      |
| 1 F3V33   | F    | 3.30              | 3.35    | —      | 11/16      | 1 9/16  | 15/16    | 27/64  | 11/64  | —        | —        | CP004698 | —        | —        | —        | 1.0     |
| 2 Grooves |      |                   |         |        |            |         |          |        |        |          |          |          |          |          |          |         |
| 2 F3V26   | F    | 2.60"             | 2.65"   | —      | 1 3/32"    | 1 7/8"  | 1 3/8"   | 15/32" | 3/16"  | —        | CP010149 | CP082436 | CP082437 | —        | —        | 1.3     |
| 2 F3V28   | F    | 2.75              | 2.80    | —      | 1 3/32     | 1 7/8   | 1 3/8    | 15/32  | 3/16   | —        | CP010151 | CP082438 | CP082439 | —        | —        | 1.4     |
| 2 F3V30   | F    | 2.95              | 3.00    | —      | 1 3/32     | 1 7/8   | 1 3/8    | 15/32  | 3/16   | —        | —        | CP010153 | CP082440 | —        | —        | 1.4     |
| 2 F3V31   | F    | 3.10              | 3.15    | —      | 1 3/32     | 1 7/8   | 1 3/8    | 15/32  | 3/16   | —        | —        | CP010154 | CP082441 | CP082442 | —        | 1.6     |
| 2 F3V33   | F    | 3.30              | 3.35    | —      | 1 3/32     | 1 7/8   | 1 3/8    | 15/32  | 3/16   | —        | —        | CP010155 | CP082443 | CP082444 | —        | 1.9     |
| 3 Grooves |      |                   |         |        |            |         |          |        |        |          |          |          |          |          |          |         |
| 3 F3V26   | F    | 2.60"             | 2.65"   | —      | 1 1/2"     | 1 7/8"  | 1 23/32" | 15/32" | 1/4"   | —        | —        | CP013632 | CP082445 | CP082446 | —        | 1.5     |
| 3 F3V28   | F    | 2.75              | 2.80    | —      | 1 1/2      | 1 7/8   | 1 23/32  | 15/32  | 1/4    | —        | —        | CP013634 | CP082447 | CP082448 | —        | 1.7     |
| 3 F3V30   | F    | 2.95              | 3.00    | —      | 1 1/2      | 1 7/8   | 1 23/32  | 15/32  | 1/4    | —        | —        | —        | CP049452 | CP082449 | —        | 1.9     |
| 3 F3V31   | F    | 3.10              | 3.15    | —      | 1 1/2      | 1 7/8   | 1 23/32  | 15/32  | 1/4    | —        | —        | —        | CP049453 | CP082450 | —        | 2.1     |
| 3 F3V33   | F    | 3.30              | 3.35    | —      | 1 1/2      | 1 7/8   | 1 23/32  | 15/32  | 1/4    | —        | —        | —        | CP013636 | CP082451 | —        | 2.5     |
| 4 Grooves |      |                   |         |        |            |         |          |        |        |          |          |          |          |          |          |         |
| 4 F3V26   | F    | 2.60"             | 2.65"   | —      | 1 29/32"   | 2 3/16" | 2 1/8"   | 15/32" | 1/4"   | —        | —        | CP016123 | CP082452 | CP082453 | —        | 1.9     |
| 4 F3V28   | F    | 2.75              | 2.80    | —      | 1 29/32    | 2 3/16  | 2 1/8    | 15/32  | 1/4    | —        | —        | CP016124 | CP082454 | CP082455 | —        | 2.4     |
| 4 F3V30   | F    | 2.95              | 3.00    | —      | 1 29/32    | 2 3/16  | 2 1/8    | 15/32  | 1/4    | —        | —        | —        | CP016125 | CP082456 | CP082457 | 2.5     |
| 4 F3V31   | F    | 3.10              | 3.15    | —      | 1 29/32    | 2 3/16  | 2 1/8    | 15/32  | 1/4    | —        | —        | —        | CP016126 | CP082458 | CP082459 | 2.8     |
| 4 F3V33   | F    | 3.30              | 3.35    | —      | 1 29/32    | 2 3/16  | 2 1/8    | 15/32  | 1/4    | —        | —        | —        | CP016127 | CP082460 | CP082461 | 3.4     |

## Bore Range

### Table No.1

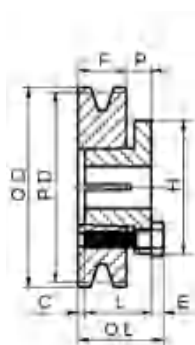
| Bushing No. | Bore Range      |
|-------------|-----------------|
| G           | 3/8" — 1"       |
| H           | 3/8 — 1 1/2     |
| P1          | 1/2 — 1 3/4     |
| Q1          | 3/4 — 2 11/16   |
| R1          | 1 1/8 — 3 3/4   |
| S1          | 1 11/16 — 4 1/4 |

## Standard Keyseats

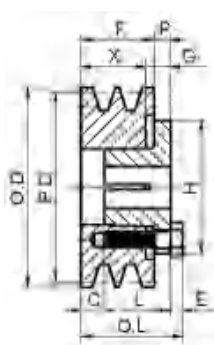
### Table No.2

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

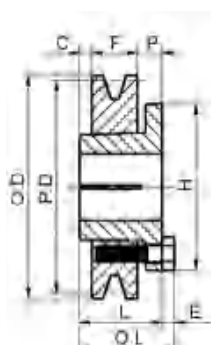
1 3/8 Bore Bushings(except R2) also available with 3/8"×3/16" Keyseat .



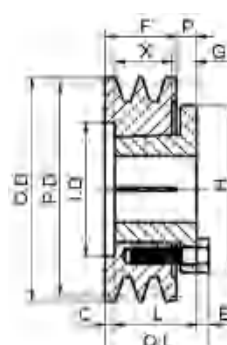
TYPE G-1



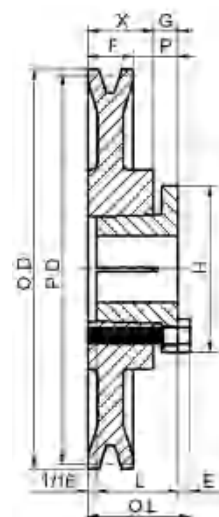
TYPE G-2



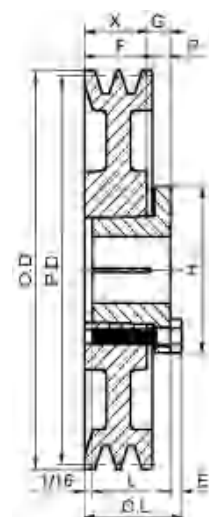
TYPE H-1



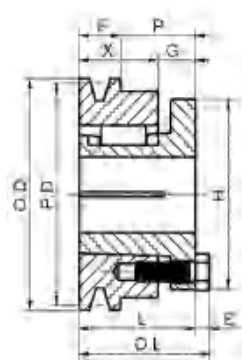
TYPE H-2



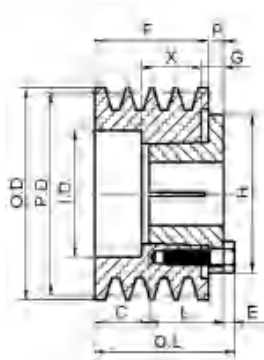
TYPE H-3



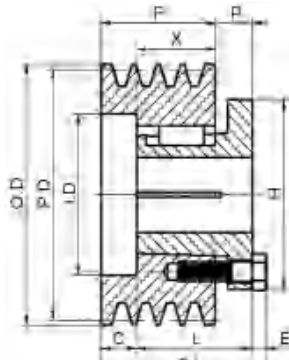
TYPE H-4



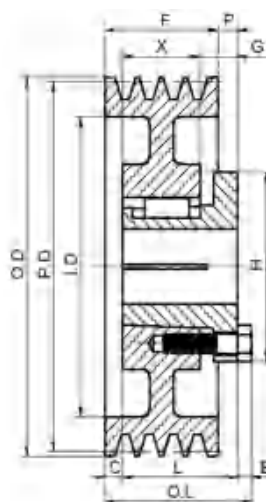
TYPE 2



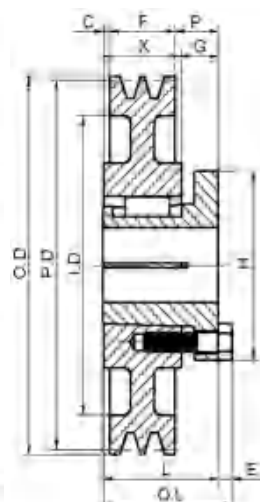
TYPE 4



TYPE 5



TYPE 13



TYPE 16

# Gripbelt Sheaves With Split Taper Bushings

3V

Table No.3

## Specifications—Stock "3V" Sheaves

| Product Code         | Part No. | Bushing | Type   | DIAMETERS        |         |        | Dimensions |         |        |       |       |       |        |       | Wt. Less Bush. |
|----------------------|----------|---------|--------|------------------|---------|--------|------------|---------|--------|-------|-------|-------|--------|-------|----------------|
|                      |          |         |        | Pitch "3V" Belts | Outside | Inside | O.L.       | L       | P      | C     | H     | G     | X      | E     |                |
| 1 GROOVE, F = 11/16" |          |         |        |                  |         |        |            |         |        |       |       |       |        |       |                |
| CP082462             | 1G3V26   | G       | G-1    | 2.60"            | 2.65"   | —      | 1 5/16"    | 1"      | 7/16"  | 1/8"  | 2"    | —     | —      | 3/16" | .6             |
| CP082463             | 1G3V28   | G       | G-1    | 2.75             | 2.80    | —      | 1 5/16     | 1       | 7/16   | 1/8   | 2     | —     | —      | 3/16  | .7             |
| CP082464             | 1G3V30   | G       | G-1    | 2.95             | 3.00    | —      | 1 5/16     | 1       | 7/16   | 1/8   | 2     | —     | —      | 3/16  | .9             |
| CP082465             | 1H3V31   | H       | H-1    | 3.10             | 3.15    | —      | 1 7/16     | 1 1/4   | 7/16   | 1/8   | 2 1/2 | —     | —      | 3/16  | .8             |
| CP082466             | 1H3V33   | H       | H-1    | 3.30             | 3.35    | —      | 1 7/16     | 1 1/4   | 7/16   | 1/8   | 2 1/2 | —     | —      | 3/16  | .9             |
| CP082467             | 1H3V36   | H       | H-3    | 3.60             | 3.65    | —      | 1 1/2      | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16" | 7/8"   | 3/16  | 1.4            |
| CP082468             | 1P3V36   | P1      | 2      | 3.60             | 3.65    | —      | 2 3/16     | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 2.0            |
| CP082469             | 1H3V41   | H       | H-3    | 4.07             | 4.12    | —      | 1 1/2      | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 1.9            |
| CP082470             | 1P3V41   | P1      | 2      | 4.07             | 4.12    | —      | 2 3/16     | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 2.6            |
| CP082471             | 1H3V45   | H       | H-3    | 4.45             | 4.50    | —      | 1 1/2      | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.2            |
| CP082472             | 1P3V45   | P1      | 2      | 4.45             | 4.50    | —      | 2 3/16     | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 3.0            |
| CP082473             | 1H3V47   | H       | H-3    | 4.70             | 4.75    | —      | 1 1/2      | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.4            |
| CP082474             | 1P3V47   | P1      | 2      | 4.70             | 4.75    | —      | 2 3/16     | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 3.5            |
| CP082475             | 1H3V50   | H       | H-3    | 4.95             | 5.00    | —      | 1 1/2      | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.6            |
| CP082476             | 1P3V50   | P1      | 2      | 4.95             | 5.00    | —      | 2 3/16     | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 3.8            |
| CP082477             | 1H3V53   | H       | H-3    | 5.25             | 5.30    | —      | 1 1/2      | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.5            |
| CP082478             | 1P3V53   | P1      | 2      | 5.25             | 5.30    | —      | 2 3/16     | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 4.2            |
| CP082479             | 1H3V56   | H       | H-3    | 5.55             | 5.60    | —      | 1 1/2      | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.6            |
| CP082480             | 1P3V56   | P1      | 2      | 5.55             | 5.60    | —      | 2 3/16     | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 4.6            |
| CP082481             | 1H3V60   | H       | H-3    | 5.95             | 6.00    | —      | 1 1/2      | 1 1/4   | 5/8    | —     | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.9            |
| CP082482             | 1P3V60   | P1      | 2      | 5.95             | 6.00    | —      | 2 3/16     | 1 15/16 | 1 1/4  | —     | 3     | 5/8   | 1 5/16 | 1/4   | 5.3            |
| CP082483             | 1P3V65   | P1      | 16-Arm | 6.45             | 6.50    | 5 1/4  | 2 3/16     | 1 15/16 | 15/16  | 5/16  | 3     | 5/8   | 1 5/16 | 1/4   | 5.5            |
| CP082484             | 1P3V69   | P1      | 16-Arm | 6.85             | 6.90    | 5 5/8  | 2 3/16     | 1 15/16 | 15/16  | 5/16  | 3     | 5/8   | 1 5/16 | 1/4   | 4.9            |
| CP082485             | 1P3V80   | P1      | 16-Arm | 7.95             | 8.00    | 6 1/2  | 2 3/16     | 1 15/16 | 15/16  | 5/16  | 3     | 5/8   | 1 5/16 | 1/4   | 6.5            |
| CP082486             | 1P3V106  | P1      | 16-Arm | 10.55            | 10.60   | 9 3/8  | 2 3/16     | 1 15/16 | 15/16  | 5/16  | 3     | 5/8   | 1 5/16 | 1/4   | 7.8            |
| CP082487             | 1Q3V140  | Q1      | 16-Arm | 13.95            | 14.00   | 12 3/4 | 2 25/32    | 2 1/2   | 1 9/32 | 17/32 | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 18.1           |
| CP082488             | 1Q3V190  | Q1      | 16-Arm | 18.95            | 19.00   | 17 3/4 | 2 25/32    | 2 1/2   | 1 9/32 | 17/32 | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 26.3           |
| CP082489             | 1Q3V250  | Q1      | 16-Arm | 24.95            | 25.00   | 23 5/8 | 2 25/32    | 2 1/2   | 1 9/32 | 17/32 | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 38.3           |

## 2 GROOVES, F = 1 3/32"

|          |         |    |        |       |       |        |          |         |        |        |       |       |        |       |       |
|----------|---------|----|--------|-------|-------|--------|----------|---------|--------|--------|-------|-------|--------|-------|-------|
| CP082490 | 2G3V26  | G  | G-2    | 2.60" | 2.65" | —      | 1 19/32" | 1"      | 5/16"  | 13/32" | 2"    | 7/16" | 31/32" | 3/16" | .8    |
| CP082491 | 2G3V28  | G  | G-2    | 2.75  | 2.80  | —      | 1 19/32  | 1       | 5/16   | 13/32  | 2     | 7/16  | 31/32  | 3/16  | .9    |
| CP082492 | 2G3V30  | G  | G-2    | 2.95  | 3.00  | —      | 1 19/32  | 1       | 5/16   | 13/32  | 2     | 7/16  | 31/32  | 3/16  | 1.3   |
| CP082493 | 2H3V31  | H  | H-2    | 3.10  | 3.15  | 2      | 1 19/32  | 1 1/4   | 3/8    | 7/32   | 2 1/2 | 7/16  | 13/16  | 3/16  | .9    |
| CP082494 | 2H3V33  | H  | H-2    | 3.30  | 3.35  | 2      | 1 19/32  | 1 1/4   | 3/8    | 7/32   | 2 1/2 | 7/16  | 13/16  | 3/16  | 1.3   |
| CP082495 | 2H3V36  | H  | H-4    | 3.60  | 3.65  | —      | 1 1/2    | 1 1/4   | 7/32   | —      | 2 1/2 | 7/16  | 7/8    | 3/16  | 1.6   |
| CP082496 | 2P3V36  | P1 | 2      | 3.60  | 3.65  | —      | 2 3/16   | 1 15/16 | 27/32  | —      | 3     | 5/8   | 1 5/16 | 1/4   | 2.0   |
| CP082497 | 2H3V41  | H  | H-4    | 4.07  | 4.12  | —      | 1 1/2    | 1 1/4   | 7/32   | —      | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.3   |
| CP082498 | 2P3V41  | P1 | 2      | 4.07  | 4.12  | —      | 2 3/16   | 1 15/16 | 27/32  | —      | 3     | 5/8   | 1 5/16 | 1/4   | 2.8   |
| CP082499 | 2H3V45  | H  | H-4    | 4.45  | 4.50  | —      | 1 1/2    | 1 1/4   | 7/32   | —      | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.8   |
| CP082500 | 2P3V45  | P1 | 2      | 4.45  | 4.50  | —      | 2 3/16   | 1 15/16 | 27/32  | —      | 3     | 5/8   | 1 5/16 | 1/4   | 3.5   |
| CP082501 | 2H3V47  | H  | H-4    | 4.70  | 4.75  | —      | 1 1/2    | 1 1/4   | 7/32   | —      | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.1   |
| CP082502 | 2P3V47  | P1 | 2      | 4.70  | 4.75  | —      | 2 3/16   | 1 15/16 | 27/32  | —      | 3     | 5/8   | 1 5/16 | 1/4   | 4.0   |
| CP082503 | 2H3V50  | H  | H-4    | 4.95  | 5.00  | —      | 1 1/2    | 1 1/4   | 7/32   | —      | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.4   |
| CP082504 | 2P3V50  | P1 | 2      | 4.95  | 5.00  | —      | 2 3/16   | 1 15/16 | 27/32  | —      | 3     | 5/8   | 1 5/16 | 1/4   | 4.6   |
| CP082505 | 2H3V53  | H  | H-4    | 5.25  | 5.30  | —      | 1 1/2    | 1 1/4   | 7/32   | —      | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.7   |
| CP082506 | 2P3V53  | P1 | 2      | 5.25  | 5.30  | —      | 2 3/16   | 1 15/16 | 27/32  | —      | 3     | 5/8   | 1 5/16 | 1/4   | 5.6   |
| CP082507 | 2H3V56  | H  | H-4    | 5.55  | 5.60  | —      | 1 1/2    | 1 1/4   | 7/32   | —      | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.1   |
| CP082508 | 2P3V56  | P1 | 2      | 5.55  | 5.60  | —      | 2 3/16   | 1 15/16 | 27/32  | —      | 3     | 5/8   | 1 5/16 | 1/4   | 6.0   |
| CP082509 | 2H3V60  | H  | H-4    | 5.95  | 6.00  | —      | 1 1/2    | 1 1/4   | 7/32   | —      | 2 1/2 | 7/16  | 7/8    | 3/16  | 3.6   |
| CP082510 | 2P3V60  | P1 | 2      | 5.95  | 6.00  | —      | 2 3/16   | 1 15/16 | 27/32  | —      | 3     | 5/8   | 1 5/16 | 1/4   | 6.8   |
| CP082511 | 2Q3V65  | Q1 | 16-Arm | 6.45  | 6.50  | 5 1/4" | 2 25/32  | 2 1/2   | 1 5/64 | 21/64  | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 8.3   |
| CP082512 | 2Q3V69  | Q1 | 16-Arm | 6.85  | 6.90  | 5 5/8  | 2 25/32  | 2 1/2   | 1 5/64 | 21/64  | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 9.8   |
| CP082513 | 2Q3V80  | Q1 | 16-Arm | 7.95  | 8.00  | 6 1/2  | 2 25/32  | 2 1/2   | 1 5/64 | 21/64  | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 10.80 |
| CP082514 | 2Q3V106 | Q1 | 16-Arm | 10.55 | 10.60 | 9 3/8  | 2 25/32  | 2 1/2   | 1 5/64 | 21/64  | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 13.5  |
| CP082515 | 2Q3V140 | Q1 | 16-Arm | 13.95 | 14.00 | 12 3/4 | 2 25/32  | 2 1/2   | 1 5/64 | 21/64  | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 22.5  |
| CP082516 | 2Q3V190 | Q1 | 16-Arm | 18.95 | 19.00 | 17 3/4 | 2 25/32  | 2 1/2   | 1 5/64 | 21/64  | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 28.9  |
| CP082517 | 2Q3V250 | Q1 | 16-Arm | 24.95 | 25.00 | 23 5/8 | 2 25/32  | 2 1/2   | 1 5/64 | 21/64  | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 43.5  |

# Gripbelt Sheaves With Split Taper Bushings

3V

Table No.4

## Specifications—Stock "3V" Sheaves

| Product Code          | Part No. | Bushing | Type    | DIAMETERS        |         |         | Dimensions |         |       |        |       |       |        |       | Wt. Less Bush. |
|-----------------------|----------|---------|---------|------------------|---------|---------|------------|---------|-------|--------|-------|-------|--------|-------|----------------|
|                       |          |         |         | Pitch "3V" Belts | Outside | Inside  | O.L.       | L       | P     | C      | H     | G     | X      | E     |                |
| 3 GROOVES, F = 1 1/2" |          |         |         |                  |         |         |            |         |       |        |       |       |        |       |                |
| CP082518              | 3G3V26   | G       | G-2     | 2.60"            | 2.65"   | —       | 2"         | 1'      | 5/16" | 13/16" | 2"    | 7/16" | 1 3/8" | 3/16" | 1.1            |
| CP082519              | 3G3V28   | G       | G-2     | 2.75             | 2.80    | —       | 2          | 1       | 5/16  | 13/16  | 2     | 7/16  | 1 3/8  | 3/16  | 1.6            |
| CP082520              | 3G3V30   | G       | G-2     | 2.95             | 3.00    | —       | 2          | 1       | 5/16  | 13/16  | 2     | 7/16  | 1 3/8  | 3/16  | 1.8            |
| CP082521              | 3H3V31   | H       | H-2     | 3.10             | 3.15    | —       | 2          | 1 1/4   | 5/16  | 9/16   | 2 1/2 | 7/16  | 1 3/8  | 3/16  | 1.4            |
| CP082522              | 3H3V33   | H       | H-2     | 3.30             | 3.35    | —       | 2          | 1 1/4   | 5/16  | 9/16   | 2 1/2 | 7/16  | 1 3/8  | 3/16  | 1.8            |
| CP082523              | 3P3V36   | P1      | 5       | 3.60             | 3.65    | 2 3/16" | 2 3/8      | 1 15/16 | 5/8   | 3/16   | 3     | —     | 1 5/16 | 1/4   | 2.5            |
| CP082524              | 3P3V41   | P1      | 5       | 4.07             | 4.12    | 2 9/16  | 2 3/8      | 1 15/16 | 5/8   | 3/16   | 3     | —     | 1 5/16 | 1/4   | 3.0            |
| CP082525              | 3P3V45   | P1      | 13-Sol. | 4.45             | 4.50    | 3 5/16  | 2 3/16     | 1 15/16 | 7/16  | 0      | 3     | 5/8   | 1 5/16 | 1/4   | 3.9            |
| CP082526              | 3P3V47   | P1      | 13-Sol. | 4.70             | 4.75    | 3 1/2   | 2 3/16     | 1 15/16 | 7/16  | 0      | 3     | 5/8   | 1 5/16 | 1/4   | 4.4            |
| CP082527              | 3P3V50   | P1      | 13-Sol. | 4.95             | 5.00    | 3 13/16 | 2 3/16     | 1 15/16 | 7/16  | 0      | 3     | 5/8   | 1 5/16 | 1/4   | 4.9            |
| CP082528              | 3P3V53   | P1      | 13-Sol. | 5.25             | 5.30    | 4 1/8   | 2 3/16     | 1 15/16 | 7/16  | 0      | 3     | 5/8   | 1 5/16 | 1/4   | 5.9            |
| CP082529              | 3P3V56   | P1      | 13-Sol. | 5.55             | 5.60    | 4 3/8   | 2 3/16     | 1 15/16 | 7/16  | 0      | 3     | 5/8   | 1 5/16 | 1/4   | 7.5            |
| CP082530              | 3P3V60   | P1      | 13-Sol. | 5.95             | 6.00    | 4 13/16 | 2 3/16     | 1 15/16 | 7/16  | 0      | 3     | 5/8   | 1 5/16 | 1/4   | 8.0            |
| CP049466              | 3Q3V65   | Q1      | 16-Sol. | 6.45             | 6.50    | 5 1/4   | 2 25/32    | 2 1/2   | 7/8   | 1/8    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 9.9            |
| CP013699              | 3Q3V69   | Q1      | 16-Sol. | 6.85             | 6.90    | 5 5/8   | 2 25/32    | 2 1/2   | 7/8   | 1/8    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 11.3           |
| CP082531              | 3Q3V80   | Q1      | 16-Web  | 7.95             | 8.00    | 6 1/2   | 2 25/32    | 2 1/2   | 7/8   | 1/8    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 11.9           |
| CP082532              | 3Q3V106  | Q1      | 16-Arm  | 10.55            | 10.60   | 9 3/8   | 2 25/32    | 2 1/2   | 7/8   | 1/8    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 15.1           |
| CP082533              | 3Q3V140  | Q1      | 16-Arm  | 13.95            | 14.00   | 12 3/4  | 2 25/32    | 2 1/2   | 7/8   | 1/8    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 24.5           |
| CP082534              | 3R3V190  | R1      | 16-Arm  | 18.95            | 19.00   | 17 3/4  | 3 5/32     | 2 7/8   | 1 1/8 | 1/4    | 5 3/8 | 7/8   | 2      | 9/32  | 35.1           |
| CP082535              | 3R3V250  | R1      | 16-Arm  | 24.95            | 25.00   | 23 5/8  | 3 5/32     | 2 7/8   | 1 1/8 | 1/4    | 5 3/8 | 7/8   | 2      | 9/32  | 55.0           |
| CP082536              | 3R3V335  | R1      | 16-Arm  | 33.45            | 33.50   | 32 1/4  | 3 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"

|          |         |    |         |       |       |         |          |         |       |         |       |       |        |       |      |
|----------|---------|----|---------|-------|-------|---------|----------|---------|-------|---------|-------|-------|--------|-------|------|
| CP082537 | 4G3V26  | G  | 4       | 2.60" | 2.65" | 1 3/8"  | 2 13/32" | 1"      | 5/16" | 1 7/32" | 2"    | 7/16" | 1 1/2" | 3/16" | 1.4  |
| CP082538 | 4G3V28  | G  | 4       | 2.75  | 2.80  | 1 3/8   | 2 13/32  | 1       | 5/16  | 1 7/32  | 2     | 7/16  | 1 1/2  | 3/16  | 1.8  |
| CP082539 | 4G3V30  | G  | 4       | 2.95  | 3.00  | 1 3/8   | 2 13/32  | 1       | 5/16  | 1 7/32  | 2     | 7/16  | 1 1/2  | 3/16  | 2.1  |
| CP082540 | 4H3V31  | H  | 4       | 3.10  | 3.15  | 1 3/4   | 2 13/32  | 1 1/4   | 5/16  | 31/32   | 2 1/2 | 7/16  | 31/32  | 3/16  | 1.8  |
| CP082541 | 4H3V33  | H  | 4       | 3.30  | 3.35  | 2       | 2 13/32  | 1 1/4   | 5/16  | 31/32   | 2 1/2 | 7/16  | 31/32  | 3/16  | 2.3  |
| CP082542 | 4P3V36  | P1 | 5       | 3.60  | 3.65  | 2 3/16  | 2 25/32  | 1 15/16 | 5/8   | 19/32   | 3     | —     | 1 5/16 | 1/4   | 2.8  |
| CP082543 | 4P3V41  | P1 | 5       | 4.07  | 4.12  | 2 9/16  | 2 25/32  | 1 15/16 | 5/8   | 19/32   | 3     | —     | 1 5/16 | 1/4   | 3.7  |
| CP082544 | 4P3V45  | P1 | 13-Sol. | 4.45  | 4.50  | 3 5/16  | 2 3/16   | 1 15/16 | 1/32  | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 4.4  |
| CP082545 | 4P3V47  | P1 | 13-Sol. | 4.70  | 4.75  | 3 1/2   | 2 3/16   | 1 15/16 | 1/32  | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 5.1  |
| CP082546 | 4P3V50  | P1 | 13-Sol. | 4.95  | 5.00  | 3 13/16 | 2 3/16   | 1 15/16 | 1/32  | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 5.8  |
| CP082547 | 4P3V53  | P1 | 13-Sol. | 5.25  | 5.30  | 4 1/8   | 2 3/16   | 1 15/16 | 1/32  | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 6.5  |
| CP082548 | 4P3V56  | P1 | 13-Sol. | 5.55  | 5.60  | 4 3/8   | 2 3/16   | 1 15/16 | 1/32  | 0       | 3     | 5/8   | 1 5/16 | 1/4   | 8.1  |
| CP082549 | 4Q3V60  | Q1 | 13-Sol. | 5.95  | 6.00  | 4 3/4   | 2 25/32  | 1 15/16 | 19/32 | 0       | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 9.0  |
| CP082550 | 4Q3V65  | Q1 | 13-Web  | 6.45  | 6.50  | 5 1/4   | 2 55/64  | 2 1/2   | 43/64 | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 11.1 |
| CP082551 | 4Q3V69  | Q1 | 13-Web  | 6.85  | 6.90  | 5 5/8   | 2 55/64  | 2 1/2   | 43/64 | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 12.9 |
| CP082552 | 4Q3V80  | Q1 | 13-Web  | 7.95  | 8.00  | 6 1/2   | 2 55/64  | 2 1/2   | 43/64 | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 13.1 |
| CP082553 | 4Q3V106 | Q1 | 13-Arm  | 10.55 | 10.60 | 9 3/8   | 2 55/64  | 2 1/2   | 43/64 | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 15.9 |
| CP082554 | 4Q3V140 | Q1 | 13-Arm  | 13.95 | 14.00 | 12 3/4  | 2 55/64  | 2 1/2   | 43/64 | 5/64    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 25.4 |
| CP082555 | 4R3V190 | R1 | 16-Arm  | 18.95 | 19.00 | 17 3/4  | 3 5/32   | 2 7/8   | 63/64 | 3/64    | 5 3/8 | 7/8   | 2      | 9/32  | 37.3 |
| CP082556 | 4R3V250 | R1 | 16-Arm  | 24.95 | 25.00 | 23 5/8  | 3 5/32   | 2 7/8   | 63/64 | 3/64    | 5 3/8 | 7/8   | 2      | 9/32  | 60.0 |
| CP082557 | 4R3V335 | R1 | 16-Arm  | 33.45 | 33.50 | 32 1/4  | 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.5

## Specifications—Stock "3V" Sheaves

| Product Code | Part No. | Bushing | Type | DIAMETERS        |         |        | Dimensions |   |   |   |   |   |   |   | Wt. Less Bush. |
|--------------|----------|---------|------|------------------|---------|--------|------------|---|---|---|---|---|---|---|----------------|
|              |          |         |      | Pitch "3V" Belts | Outside | Inside | O.L.       | L | P | C | H | G | X | E |                |

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

|          |         |    |        |       |       |         |         |          |       |      |       |      |         |      |      |
|----------|---------|----|--------|-------|-------|---------|---------|----------|-------|------|-------|------|---------|------|------|
| CP082558 | 5P3V47  | P1 | 13-Web | 4.70  | 4.75" | 3 1/2"  | 2 9/16" | 1 15/16" | 0     | 3/8" | 3"    | 5/8" | 1 5/16" | 1/4" | 5.6  |
| CP082559 | 5P3V50  | P1 | 13-Web | 4.95  | 5.00  | 3 13/16 | 2 9/16  | 1 15/16  | 0     | 3/8  | 3     | 5/8  | 1 5/16  | 1/4  | 6.0  |
| CP082560 | 5P3V53  | P1 | 13-Web | 5.25  | 5.30  | 4 1/8   | 2 9/16  | 1 15/16  | 0     | 3/8  | 3     | 5/8  | 1 5/16  | 1/4  | 7.1  |
| CP082561 | 5P3V56  | P1 | 13-Web | 5.55  | 5.60  | 4 3/8   | 2 9/16  | 1 15/16  | 0     | 3/8  | 3     | 5/8  | 1 5/16  | 1/4  | 8.1  |
| CP082562 | 5Q3V60  | Q1 | 13-Web | 5.95  | 6.00  | 4 3/4   | 2 25/32 | 2 1/2    | 3/16" | 0    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 9.5  |
| CP082563 | 5Q3V65  | Q1 | 13-Web | 6.45  | 6.50  | 5 1/4   | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.6 |
| CP082564 | 5Q3V69  | Q1 | 13-Web | 6.85  | 6.90  | 5 5/8   | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 13.9 |
| CP082565 | 5Q3V80  | Q1 | 13-Web | 7.95  | 8.00  | 6 1/2   | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 14.3 |
| CP082566 | 5Q3V106 | Q1 | 13-Arm | 10.55 | 10.60 | 9 3/8   | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 17.5 |
| CP082567 | 5Q3V140 | Q1 | 13-Arm | 13.95 | 14.00 | 12 3/4  | 3 1/16  | 2 1/2    | 15/32 | 9/32 | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 27.5 |
| CP082568 | 5R3V190 | R1 | 13-Arm | 18.95 | 19.00 | 17 3/4  | 3 5/16  | 2 7/8    | 23/32 | 5/32 | 5 3/8 | 7/8  | 2       | 9/32 | 40.9 |
| CP082569 | 5R3V250 | R1 | 13-Arm | 24.95 | 25.00 | 23 5/8  | 3 5/16  | 2 7/8    | 23/32 | 5/32 | 5 3/8 | 7/8  | 2       | 9/32 | 64.0 |
| CP082570 | 5R3V335 | R1 | 13-Arm | 33.45 | 33.50 | 32 1/4  | 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"

|          |         |    |         |       |       |         |         |        |       |        |        |      |        |       |      |
|----------|---------|----|---------|-------|-------|---------|---------|--------|-------|--------|--------|------|--------|-------|------|
| CP082571 | 6Q3V47  | Q1 | 5       | 4.70" | 4.75" | 3 1/2"  | 3 3/4"  | 2 1/2" | 3/4"  | 31/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 5.6  |
| CP082572 | 6Q3V50  | Q1 | 5       | 4.95  | 5.00  | 3 13/16 | 3 3/4   | 2 1/2  | 3/4   | 31/32  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 6.1  |
| CP082573 | 6Q3V53  | Q1 | 5       | 5.25  | 5.30  | 4 1/8   | 3 3/4   | 2 1/2  | 3/4   | 31/32  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 7.3  |
| CP082574 | 6Q3V56  | Q1 | 13-Sol. | 5.55  | 5.60  | 4 1/4   | 3       | 2 1/2  | 0     | 7/32   | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 8.8  |
| CP082575 | 6Q3V60  | Q1 | 13-Web  | 5.95  | 6.00  | 4 3/4   | 3       | 2 1/2  | 0     | 7/32   | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 10.1 |
| CP082576 | 6Q3V65  | Q1 | 13-Web  | 6.45  | 6.50  | 5 1/4   | 3 17/64 | 2 1/2  | 17/64 | 31/64  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 12.9 |
| CP082577 | 6Q3V69  | Q1 | 13-Web  | 6.85  | 6.90  | 5 5/8   | 3 17/64 | 2 1/2  | 17/64 | 31/64  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 14.4 |
| CP082578 | 6Q3V80  | Q1 | 13-Web  | 7.95  | 8.00  | 6 1/2   | 3 17/64 | 2 1/2  | 17/64 | 31/64  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 16.1 |
| CP082579 | 6R3V106 | R1 | 13-Arm  | 10.55 | 10.60 | 9 3/8   | 3 33/64 | 2 7/8  | 33/64 | 23/64  | 5 3/8  | 7/8  | 2      | 9/32  | 22.4 |
| CP082580 | 6R3V140 | R1 | 13-Arm  | 13.95 | 14.00 | 12 3/4  | 3 33/64 | 2 7/8  | 33/64 | 23/64  | 5 3/8  | 7/8  | 2      | 9/32  | 32.1 |
| CP082581 | 6R3V190 | R1 | 13-Arm  | 18.95 | 19.00 | 17 3/4  | 3 33/64 | 2 7/8  | 33/64 | 23/64  | 5 3/8  | 7/8  | 2      | 9/32  | 42.8 |
| CP082582 | 6R3V250 | R1 | 13-Arm  | 24.95 | 25.00 | 23 5/8  | 3 33/64 | 2 7/8  | 33/64 | 23/64  | 5 3/8  | 7/8  | 2      | 9/32  | 64.0 |
| CP082583 | 6R3V335 | R1 | 13-Arm  | 33.45 | 33.50 | 32 1/4  | 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"

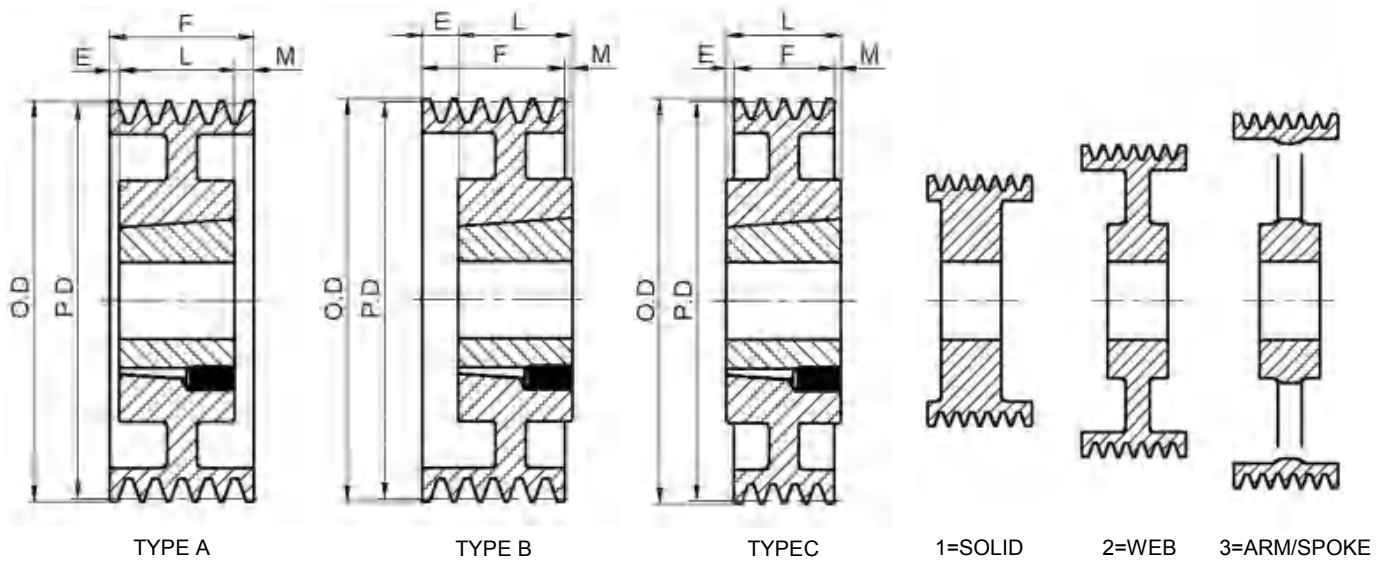
|          |         |    |         |       |       |         |         |        |       |        |        |        |        |       |      |
|----------|---------|----|---------|-------|-------|---------|---------|--------|-------|--------|--------|--------|--------|-------|------|
| CP082584 | 8Q3V47  | Q2 | 5       | 4.70" | 4.75" | 3 1/2"  | 4 9/16" | 3 1/2" | 3/4"  | 25/32" | 4 1/8" | 3/4"   | 2 3/4" | 9/32" | 7.3  |
| CP082585 | 8Q3V50  | Q2 | 5       | 4.95  | 5.00  | 3 13/16 | 4 9/16  | 3 1/2  | 3/4   | 25/32  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 8.6  |
| CP082586 | 8Q3V53  | Q2 | 5       | 5.25  | 5.30  | 4 1/8   | 4 9/16  | 3 1/2  | 3/4   | 25/32  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 10.3 |
| CP082587 | 8Q3V56  | Q2 | 15-Sol. | 5.55  | 5.60  | 4 1/4   | 3 25/32 | 3 1/2  | 1/32  | 0      | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 12.3 |
| CP082588 | 8Q3V60  | Q2 | 15-Sol. | 5.95  | 6.00  | 4 3/4   | 3 25/32 | 3 1/2  | 1/32  | 0      | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 15.1 |
| CP082589 | 8Q3V65  | Q2 | 13-Web  | 6.45  | 6.50  | 5 1/4   | 4 11/64 | 3 1/2  | 23/64 | 25/64  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 18.3 |
| CP082590 | 8Q3V69  | Q2 | 13-Web  | 6.85  | 6.90  | 5 5/8   | 4 11/64 | 3 1/2  | 23/64 | 25/64  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 21.4 |
| CP082591 | 8R3V80  | R1 | 13-Web  | 7.95  | 8.00  | 6 1/2   | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 23.2 |
| CP082592 | 8R3V106 | R1 | 13-Arm  | 10.55 | 10.60 | 9 3/8   | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 24.5 |
| CP082593 | 8R3V140 | R1 | 13-Arm  | 13.95 | 14.00 | 12 3/4  | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 39.0 |
| CP082594 | 8R3V190 | R1 | 13-Arm  | 18.95 | 19.00 | 17 3/4  | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 49.0 |
| CP082595 | 8R3V250 | R1 | 13-Arm  | 24.95 | 25.00 | 23 5/8  | 3 59/64 | 2 7/8  | 7/64  | 49/64  | 5 3/8  | 7/8    | 2      | 9/32  | 76.0 |
| CP082596 | 8S3V335 | S1 | 13-Arm  | 33.45 | 33.50 | 32 1/4  | 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"

|          |          |    |        |       |       |         |         |        |       |          |        |        |        |       |      |
|----------|----------|----|--------|-------|-------|---------|---------|--------|-------|----------|--------|--------|--------|-------|------|
| CP082597 | 10Q3V47  | Q2 | 5      | 4.70" | 4.75" | 3 1/2"  | 5 3/8"  | 3 1/2" | 3/4"  | 1 19/32" | 4 1/8" | 3/4"   | 2 3/4" | 9/32" | 8.4  |
| CP082598 | 10Q3V50  | Q2 | 5      | 4.95  | 5.00  | 3 13/16 | 5 3/8   | 3 1/2  | 3/4   | 1 19/32  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 9.9  |
| CP082599 | 10Q3V53  | Q2 | 5      | 5.25  | 5.30  | 4 1/8   | 5 3/8   | 3 1/2  | 3/4   | 1 19/32  | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 11.4 |
| CP082600 | 10Q3V56  | Q2 | 13-Web | 5.55  | 5.60  | 4 1/4   | 4 5/8   | 3 1/2  | 0     | 27/32    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 13.8 |
| CP082601 | 10Q3V60  | Q2 | 13-Web | 5.95  | 6.00  | 4 3/4   | 4 5/8   | 3 1/2  | 0     | 27/32    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 16.5 |
| CP082602 | 10Q3V65  | Q2 | 15-Web | 6.45  | 6.50  | 5 1/4   | 4 37/64 | 3 1/2  | 3/64  | 51/64    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 20.4 |
| CP082603 | 10Q3V69  | Q2 | 15-Web | 6.85  | 6.90  | 5 5/8   | 4 37/64 | 3 1/2  | 3/64  | 51/64    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 23.4 |
| CP082604 | 10R3V80  | R1 | 15-Web | 7.95  | 8.00  | 6 1/2   | 4 11/32 | 2 7/8  | 19/64 | 1 11/64  | 5 3/8  | 7/8    | 2      | 9/32  | 26.0 |
| CP082605 | 10R3V106 | R1 | 15-Arm | 10.55 | 10.60 | 9 3/8   | 4 11/32 | 2 7/8  | 19/64 | 1 11/64  | 5 3/8  | 7/8    | 2      | 9/32  | 28.4 |
| CP082606 | 10R3V140 | R1 | 15-Arm | 13.95 | 14.00 | 12 3/4  | 4 11/32 | 2 7/8  | 19/64 | 1 11/64  | 5 3/8  | 7/8    | 2      | 9/32  | 42.3 |
| CP082607 | 10R3V190 | R1 | 15-Arm | 18.95 | 19.00 | 17 3/4  | 4 11/32 | 2 7/8  | 19/64 | 1 11/64  | 5 3/8  | 7/8    | 2      | 9/32  | 54.0 |
| CP082608 | 10S3V250 | S1 | 13-Arm | 24.95 | 25.00 | 23 5/8  | 5 17/64 | 4 3/8  | 35/64 | 33/64    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 103  |
| CP082609 | 10S3V335 | S1 | 13-Arm | 33.45 | 33.50 | 32 1/4  | 5 17/64 | 4 3/8  | 35/64 | 33/64    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 138  |

# Taper Bushed Sheaves

3V



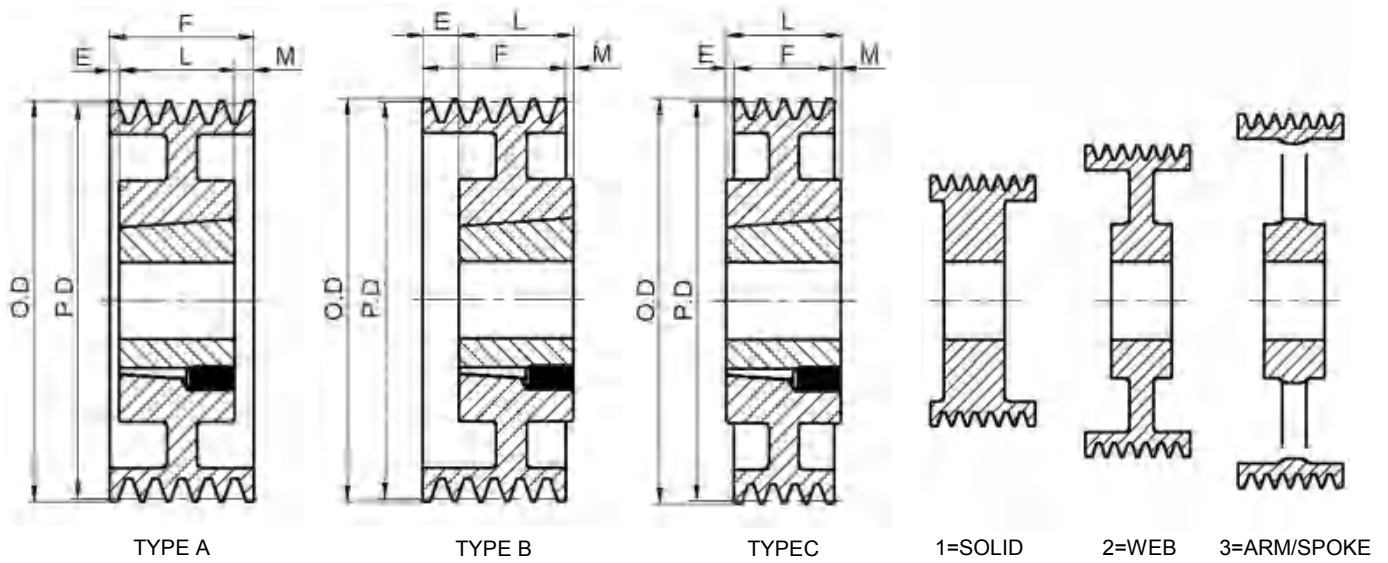
Dimensions in inches, weight in pounds

1 GROOVE, F = 11/16"

| Product Code | Part No.   | Diameters |            | Type | Bush | Bush Max. Bore | E    | L Thru Bore | M      | Wt. Less Bush. |
|--------------|------------|-----------|------------|------|------|----------------|------|-------------|--------|----------------|
|              |            | O.D.      | Pitch "3V" |      |      |                |      |             |        |                |
| CP066759     | 1 3V265TB  | 2.65      | 2.60       | A-1  | 1108 | 1 1/8          | 5/16 | 7/8         | 0      | 0.7            |
| CP066761     | 1 3V280TB  | 2.80      | 2.75       | A-1  | 1108 | 1 1/8          | 5/16 | 7/8         | 0      | 0.7            |
| CP066763     | 1 3V300TB  | 3.00      | 2.95       | A-1  | 1108 | 1 1/8          | 5/16 | 7/8         | 0      | 0.7            |
| CP066765     | 1 3V315TB  | 3.15      | 3.10       | A-1  | 1108 | 1 1/8          | 5/16 | 7/8         | 0      | 1.1            |
| CP066767     | 1 3V335TB  | 3.35      | 3.30       | A-1  | 1610 | 1 5/8          | 5/16 | 1           | 0      | 1.0            |
| CP066768     | 1 3V365TB  | 3.65      | 3.60       | A-1  | 1610 | 1 5/8          | 5/16 | 1           | 0      | 1.3            |
| CP066770     | 1 3V412TB  | 4.12      | 4.07       | B-1  | 1610 | 1 5/8          | 0    | 1           | 5/16   | 2.0            |
| CP066772     | 1 3V450TB  | 4.50      | 4.45       | B-1  | 1610 | 1 5/8          | 0    | 1           | 5/16   | 2.4            |
| CP066774     | 1 3V475TB  | 4.75      | 4.70       | B-1  | 1610 | 1 5/8          | 0    | 1           | 5/16   | 2.7            |
| CP076168     | 1 3V500TB  | 5.00      | 4.95       | B-1  | 1610 | 1 5/8          | 0    | 1           | 5/16   | 3.2            |
| CP066778     | 1 3V530TB  | 5.30      | 5.25       | B-1  | 1610 | 1 5/8          | 0    | 1           | 5/16   | 3.5            |
| CP066780     | 1 3V560TB  | 5.60      | 5.55       | B-1  | 1610 | 1 5/8          | 0    | 1           | 5/16   | 4.3            |
| CP066781     | 1 3V600TB  | 6.00      | 5.95       | B-1  | 1610 | 1 5/8          | 0    | 1           | 5/16   | 4.8            |
| CP066783     | 1 3V650TB  | 6.50      | 6.45       | B-1  | 1610 | 1 5/8          | 0    | 1           | 5/16   | 5.2            |
| CP066785     | 1 3V690TB  | 6.90      | 6.85       | B-1  | 1610 | 1 5/8          | 0    | 1           | 5/16   | 5.8            |
| CP066787     | 1 3V800TB  | 8.00      | 7.95       | B-2  | 2517 | 2 1/2          | 0    | 1 3/4       | 1 1/16 | 8.6            |
| CP070534     | 1 3V1060TB | 10.60     | 10.55      | B-2  | 2517 | 2 1/2          | 0    | 1 3/4       | 1 1/16 | 13.0           |
| CP083834     | 1 3V1400TB | 14.00     | 13.95      | B-3  | 2517 | 2 1/2          | 0    | 1 3/4       | 15/16  | 15.0           |
| CP083835     | 1 3V1900TB | 19.00     | 18.95      | B-3  | 3020 | 3              | 0    | 2           | 1 3/16 | 27.0           |

## Taper Bushed Sheaves

**3V**



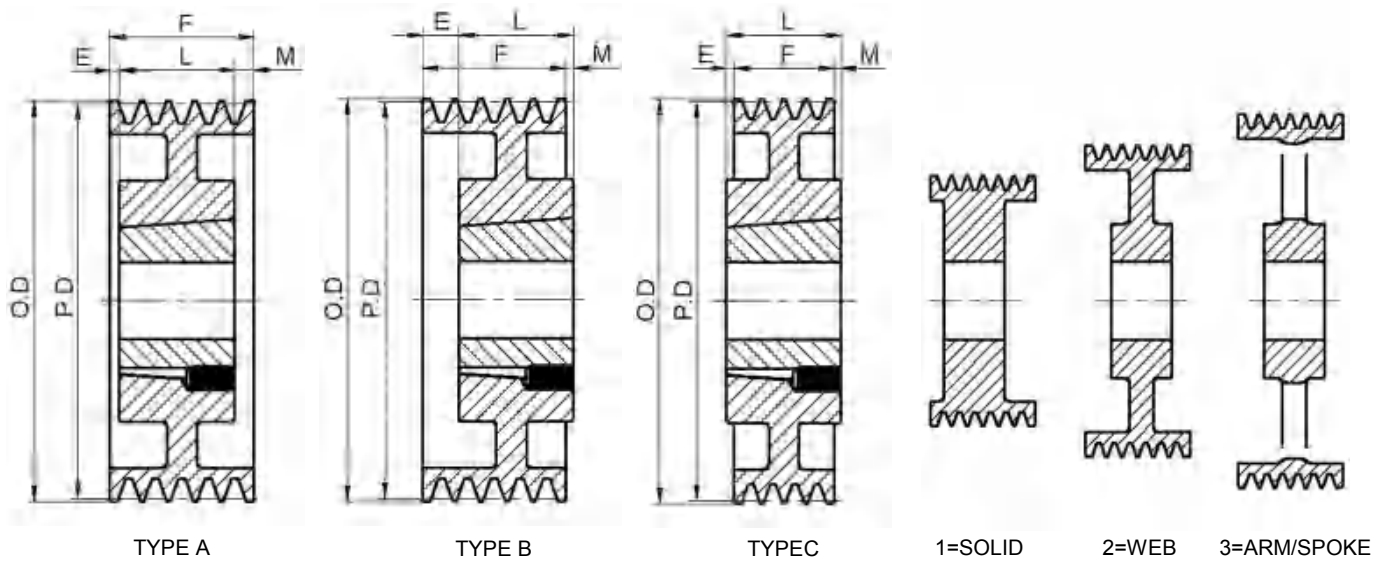
**Dimensions in inches, weight in pounds**

**2 GROOVES, F = 1 3/32"**

| Product Code | Part No.   | Diameters |            | Type | Bush | Bush Max. Bore | E    | L Thru Bore | M     | Wt. Less Bush. |
|--------------|------------|-----------|------------|------|------|----------------|------|-------------|-------|----------------|
|              |            | O.D.      | Pitch "3V" |      |      |                |      |             |       |                |
| CP066899     | 2 3V265TB  | 2.65      | 2.60       | A-1  | 1108 | 1 1/8          | 7/32 | 7/8         | 0     | .75            |
| CP066901     | 2 3V280TB  | 2.80      | 2.75       | A-1  | 1108 | 1 1/8          | 7/32 | 7/8         | 0     | .90            |
| CP050530     | 2 3V300TB  | 3.00      | 2.95       | A-1  | 1210 | 1 1/4          | 3/32 | 1           | 0     | 1.40           |
| CP066903     | 2 3V315TB  | 3.15      | 3.10       | A-1  | 1210 | 1 1/4          | 3/32 | 1           | 0     | 1.60           |
| CP066904     | 2 3V335TB  | 3.35      | 3.30       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 1.70           |
| CP066905     | 2 3V365TB  | 3.65      | 3.60       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 2.00           |
| CP066907     | 2 3V412TB  | 4.12      | 4.07       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 2.10           |
| CP066909     | 2 3V450TB  | 4.50      | 4.45       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 2.70           |
| CP066911     | 2 3V475TB  | 4.75      | 4.70       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 3.00           |
| CP066912     | 2 3V500TB  | 5.00      | 4.95       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 4.00           |
| CP066913     | 2 3V530TB  | 5.30      | 5.25       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 5.00           |
| CP066915     | 2 3V560TB  | 5.60      | 5.55       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 6.00           |
| CP066918     | 2 3V600TB  | 6.00      | 5.95       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 7.00           |
| CP066919     | 2 3V650TB  | 6.50      | 6.45       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 8.00           |
| CP066920     | 2 3V690TB  | 6.90      | 6.85       | A-1  | 1610 | 1 5/8          | 3/32 | 1           | 0     | 9.00           |
| CP066921     | 2 3V800TB  | 8.00      | 7.95       | B-2  | 2517 | 2 1/2          | 0    | 1 3/4       | 21/32 | 10.00          |
| CP068495     | 2 3V1060TB | 10.60     | 10.55      | B-2  | 2517 | 2 1/2          | 0    | 1 3/4       | 21/32 | 14.00          |
| CP068523     | 2 3V1400TB | 14.00     | 13.95      | B-3  | 2517 | 2 1/2          | 0    | 1 3/4       | 21/32 | 18.00          |
| CP083836     | 2 3V1900TB | 19.00     | 18.95      | B-3  | 3020 | 3              | 0    | 2           | 29/32 | 32.00          |
| CP006419     | 2 3V2500TB | 25.00     | 24.95      | C-3  | 3020 | 3              | 1/8  | 2           | 25/32 | 45.00          |

# Taper Bushed Sheaves

3V



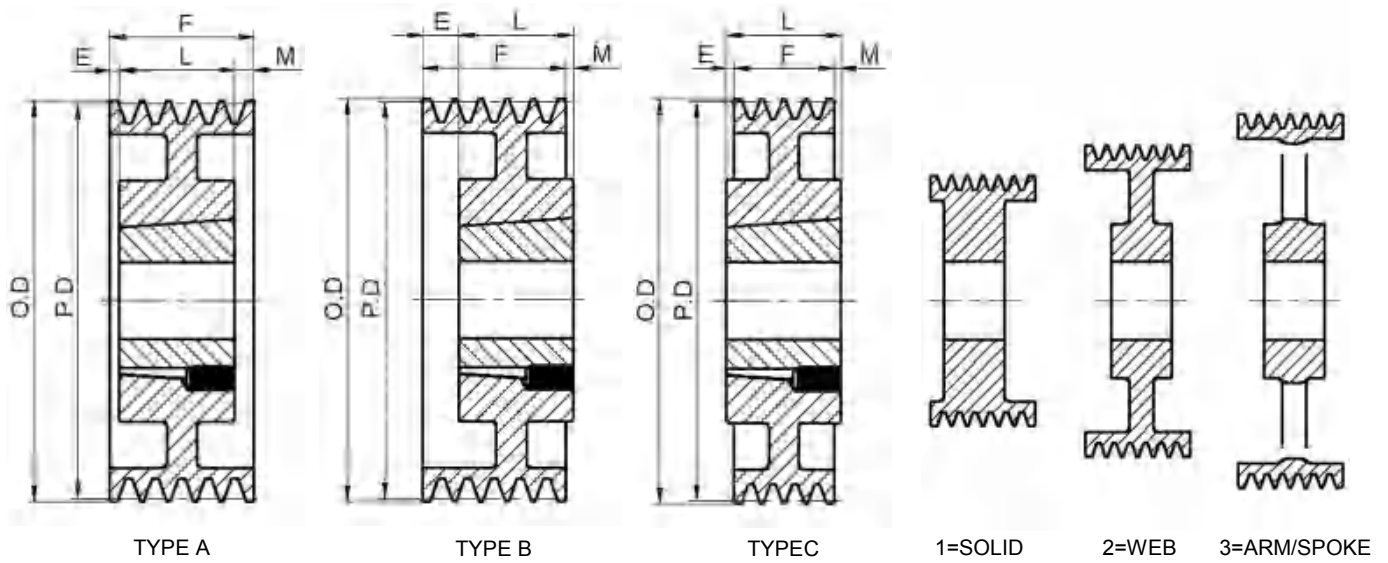
Dimensions in inches, weight in pounds

3 GROOVES, F = 1 1/2"

| Product Code | Part No.   | Diameters |            | Type | Bush | Bush Max. Bore | E    | L Thru Bore | M     | Wt. Less Bush. |
|--------------|------------|-----------|------------|------|------|----------------|------|-------------|-------|----------------|
|              |            | O.D.      | Pitch "3V" |      |      |                |      |             |       |                |
| CP067140     | 3 3V265TB  | 2.65      | 2.60       | A-1  | 1108 | 1 1/8          | 5/8  | 7/8         | 0     | 1.0            |
| CP067142     | 3 3V280TB  | 2.80      | 2.75       | A-1  | 1108 | 1 1/8          | 5/8  | 7/8         | 0     | 1.1            |
| CP067144     | 3 3V300TB  | 3.00      | 2.95       | A-1  | 1210 | 1 1/4          | 1/2  | 1           | 0     | 1.8            |
| CP067146     | 3 3V315TB  | 3.15      | 3.10       | A-1  | 1210 | 1 1/4          | 1/2  | 1           | 0     | 2.0            |
| CP067148     | 3 3V335TB  | 3.35      | 3.30       | A-1  | 1610 | 1 5/8          | 1/2  | 1           | 0     | 2.3            |
| CP067151     | 3 3V365TB  | 3.65      | 3.60       | A-1  | 1610 | 1 5/8          | 1/2  | 1           | 0     | 2.6            |
| CP067154     | 3 3V412TB  | 4.12      | 4.07       | A-1  | 1610 | 1 5/8          | 1/2  | 1           | 0     | 3.0            |
| CP067156     | 3 3V450TB  | 4.50      | 4.45       | A-1  | 1610 | 1 5/8          | 1/2  | 1           | 0     | 3.2            |
| CP067159     | 3 3V475TB  | 4.75      | 4.70       | A-1  | 1610 | 1 5/8          | 1/2  | 1           | 0     | 4.0            |
| CP067163     | 3 3V500TB  | 5.00      | 4.95       | A-1  | 1610 | 1 5/8          | 1/2  | 1           | 0     | 4.5            |
| CP067166     | 3 3V530TB  | 5.30      | 5.25       | A-1  | 1610 | 1 5/8          | 1/2  | 1           | 0     | 5.0            |
| CP067168     | 3 3V560TB  | 5.60      | 5.55       | A-1  | 1610 | 1 5/8          | 1/2  | 1           | 0     | 6.0            |
| CP051824     | 3 3V600TB  | 6.00      | 5.95       | B-1  | 2517 | 2 1/2          | 5/32 | 1 3/4       | 13/32 | 7.0            |
| CP067170     | 3 3V650TB  | 6.50      | 6.45       | B-1  | 2517 | 2 1/2          | 5/32 | 1 3/4       | 13/32 | 9.0            |
| CP067172     | 3 3V690TB  | 6.90      | 6.85       | B-1  | 2517 | 2 1/2          | 5/32 | 1 3/4       | 13/32 | 10.0           |
| CP067174     | 3 3V800TB  | 8.00      | 7.95       | B-1  | 2517 | 2 1/2          | 5/32 | 1 3/4       | 13/32 | 15.0           |
| CP068686     | 3 3V1060TB | 10.60     | 10.55      | B-2  | 2517 | 2 1/2          | 0    | 1 3/4       | 1/4   | 18.0           |
| CP071524     | 3 3V1400TB | 14.00     | 13.95      | B-3  | 2517 | 2 1/2          | 0    | 1 3/4       | 1/4   | 20.0           |
| CP083837     | 3 3V1900TB | 19.00     | 18.95      | B-3  | 3020 | 3              | 0    | 2           | 1/2   | 36.0           |
| CP083838     | 3 3V2500TB | 25.00     | 24.95      | B-3  | 3020 | 3              | 0    | 2           | 1/2   | 47.0           |
| CP083839     | 3 3V3350TB | 33.50     | 33.45      | B-3  | 3020 | 3              | 1/4  | 2           | 1/4   | 76.0           |

## Taper Bushed Sheaves

**3V**



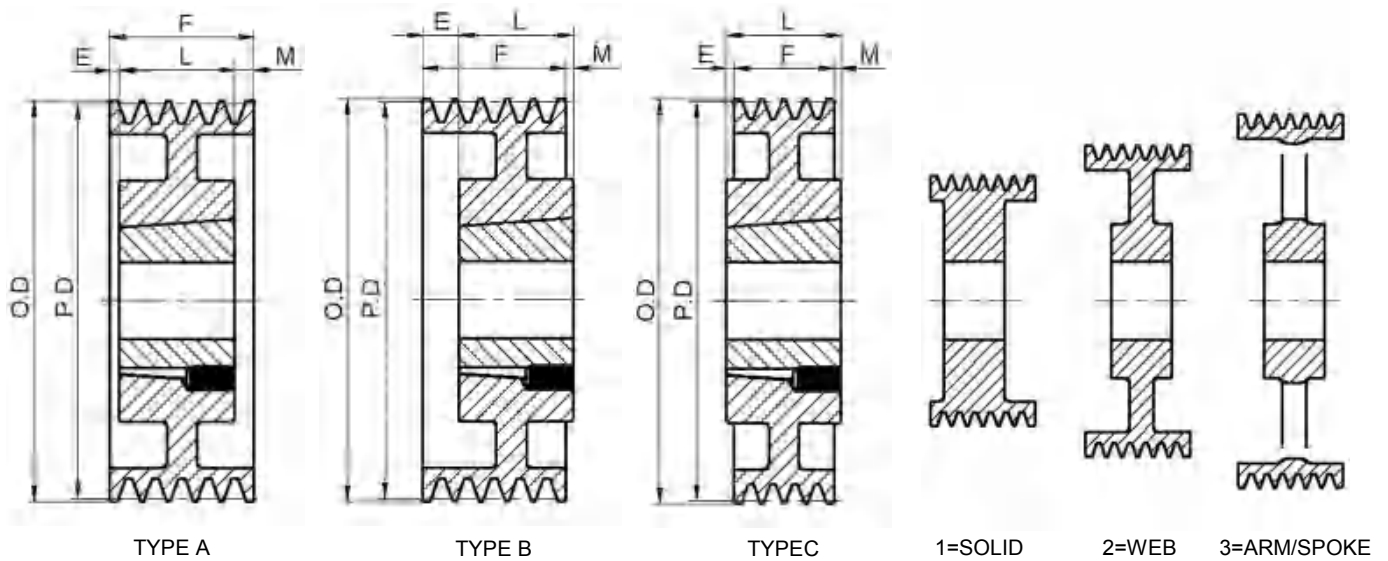
**Dimensions in inches, weight in pounds**

**4 GROOVES, F = 1 29/32"**

| Product Code | Part No.   | Diameters |            | Type | Bush | Bush Max. Bore | E      | L Thru Bore | M     | Wt. Less Bush. |
|--------------|------------|-----------|------------|------|------|----------------|--------|-------------|-------|----------------|
|              |            | O.D.      | Pitch "3V" |      |      |                |        |             |       |                |
| CP083840     | 4 3V265TB  | 2.65      | 2.60       | A-1  | 1108 | 1 1/8          | 1 1/32 | 7/8         | 0     | 1.2            |
| CP083841     | 4 3V280TB  | 2.80      | 2.75       | A-1  | 1108 | 1 1/8          | 1 1/32 | 7/8         | 0     | 1.3            |
| CP071539     | 4 3V300TB  | 3.00      | 2.95       | A-1  | 1210 | 1 1/4          | 29/32  | 1           | 0     | 1.3            |
| CP071540     | 4 3V315TB  | 3.15      | 3.10       | A-1  | 1210 | 1 1/4          | 29/32  | 1           | 0     | 1.7            |
| CP072821     | 4 3V335TB  | 3.35      | 3.30       | A-1  | 1610 | 1 5/8          | 29/32  | 1           | 0     | 1.5            |
| CP071541     | 4 3V365TB  | 3.65      | 3.60       | A-1  | 1610 | 1 5/8          | 29/32  | 1           | 0     | 2.2            |
| CP067291     | 4 3V412TB  | 4.12      | 4.07       | A-1  | 1610 | 1 5/8          | 29/32  | 1           | 0     | 3.0            |
| CP067292     | 4 3V450TB  | 4.50      | 4.45       | A-1  | 1610 | 1 5/8          | 29/32  | 1           | 0     | 4.0            |
| CP014887     | 4 3V475TB  | 4.75      | 4.70       | A-1  | 1610 | 1 5/8          | 29/32  | 1           | 0     | 5.0            |
| CP014890     | 4 3V500TB  | 5.00      | 4.95       | A-1  | 1610 | 1 5/8          | 29/32  | 1           | 0     | 5.5            |
| CP071542     | 4 3V530TB  | 5.30      | 5.25       | A-1  | 1610 | 1 5/8          | 29/32  | 1           | 0     | 5.5            |
| CP071543     | 4 3V560TB  | 5.60      | 5.55       | A-1  | 1610 | 1 5/8          | 29/32  | 1           | 0     | 6.2            |
| CP014899     | 4 3V600TB  | 6.00      | 5.95       | A-1  | 2517 | 2 1/2          | 5/32   | 1 3/4       | 0     | 8.0            |
| CP071544     | 4 3V650TB  | 6.50      | 6.45       | A-1  | 2517 | 2 1/2          | 5/32   | 1 3/4       | 0     | 9.9            |
| CP071545     | 4 3V690TB  | 6.90      | 6.85       | A-1  | 2517 | 2 1/2          | 5/32   | 1 3/4       | 0     | 12.0           |
| CP071546     | 4 3V800TB  | 8.00      | 7.95       | A-1  | 2517 | 2 1/2          | 5/32   | 1 3/4       | 0     | 17.6           |
| CP070410     | 4 3V1060TB | 10.60     | 10.55      | A-2  | 2517 | 2 1/2          | 5/32   | 1 3/4       | 0     | 19.0           |
| CP071547     | 4 3V1400TB | 14.00     | 13.95      | A-3  | 2517 | 2 1/2          | 0      | 1 3/4       | 5/32  | 20.2           |
| CP083842     | 4 3V1900TB | 19.00     | 18.95      | C-3  | 3020 | 3              | 0      | 2           | 3/32  | 45.0           |
| CP083843     | 4 3V2500TB | 25.00     | 24.95      | C-3  | 3020 | 3              | 0      | 2           | 3/32  | 63.0           |
| CP083844     | 4 3V3350TB | 33.50     | 33.45      | C-3  | 3020 | 3              | 35/64  | 3           | 35/64 | 80.0           |

## Taper Bushed Sheaves

**3V**



**Dimensions in inches, weight in pounds**

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

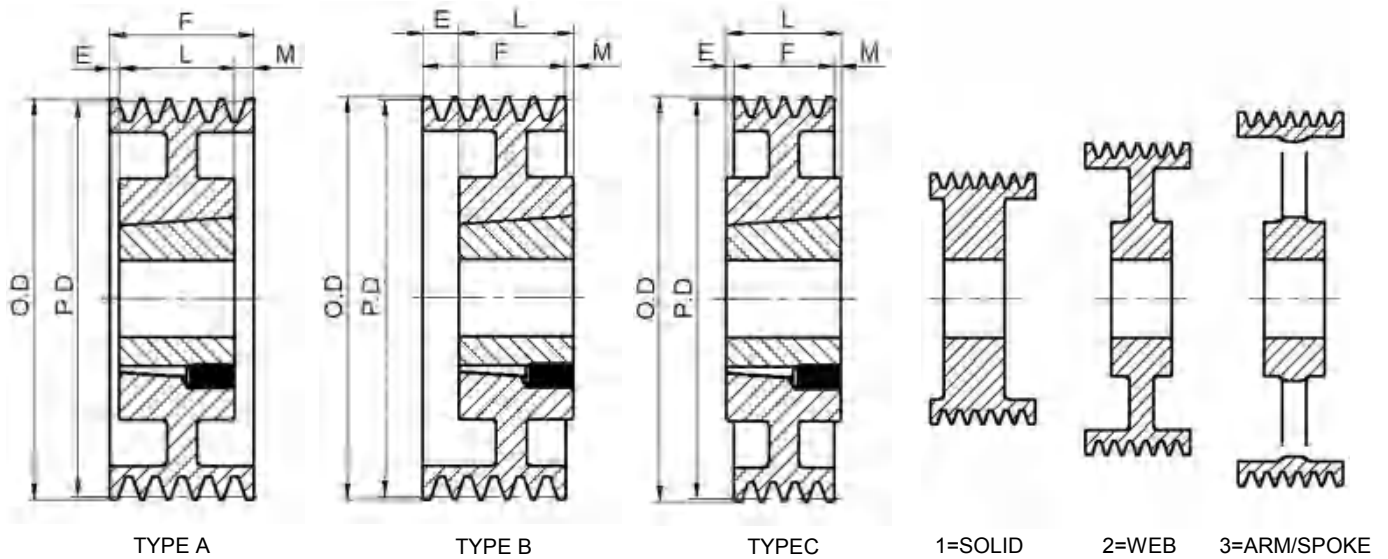
| Product Code | Part No.   | Diameters |            | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|------------|-----------|------------|------|------|----------------|-------|-------------|-------|----------------|
|              |            | O.D.      | Pitch "3V" |      |      |                |       |             |       |                |
| CP083845     | 5 3V450TB  | 4.50      | 4.45       | A-1  | 1615 | 1 5/8          | 0     | 1 1/2       | 13/16 | 4.0            |
| CP067378     | 5 3V475TB  | 4.75      | 4.70       | A-1  | 2517 | 2 1/2          | 9/16  | 1 3/4       | 0     | 4.0            |
| CP067381     | 5 3V500TB  | 5.00      | 4.95       | A-1  | 2517 | 2 1/2          | 9/16  | 1 3/4       | 0     | 4.8            |
| CP067383     | 5 3V530TB  | 5.30      | 5.25       | A-1  | 2517 | 2 1/2          | 9/16  | 1 3/4       | 0     | 5.9            |
| CP067385     | 5 3V560TB  | 5.60      | 5.55       | A-1  | 2517 | 2 1/2          | 9/16  | 1 3/4       | 0     | 7.0            |
| CP067388     | 5 3V600TB  | 6.00      | 5.95       | A-1  | 2517 | 2 1/2          | 9/16  | 1 3/4       | 0     | 8.0            |
| CP067391     | 5 3V650TB  | 6.50      | 6.45       | A-1  | 2517 | 2 1/2          | 9/16  | 1 3/4       | 0     | 11.0           |
| CP067392     | 5 3V690TB  | 6.90      | 6.85       | A-1  | 2517 | 2 1/2          | 9/16  | 1 3/4       | 0     | 13.0           |
| CP083846     | 5 3V800TB  | 8.00      | 7.95       | A-1  | 2517 | 2 1/2          | 9/16  | 1 3/4       | 0     | 19.0           |
| CP083847     | 5 3V1060TB | 10.60     | 10.55      | A-2  | 2517 | 2 1/2          | 9/16  | 1 3/4       | 0     | 21.0           |
| CP083848     | 5 3V1400TB | 14.00     | 13.95      | A-3  | 2517 | 2 1/2          | 0     | 1 3/4       | 9/16  | 30.0           |
| CP083849     | 5 3V1900TB | 19.00     | 18.95      | A-3  | 3030 | 3              | 11/32 | 3           | 11/32 | 51.0           |
| CP083850     | 5 3V2500TB | 25.00     | 24.95      | B-3  | 3030 | 3              | 11/32 | 3           | 11/32 | 76.0           |
| CP083851     | 5 3V3350TB | 33.50     | 33.45      | C-3  | 3030 | 3              | 11/32 | 3           | 11/32 | 97.0           |

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

| Product Code | Part Number | Diameters |            | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|-------|-------------|-------|----------------|
|              |             | O.D.      | Pitch "3V" |      |      |                |       |             |       |                |
| CP067429     | 6 3V475TB   | 4.75      | 4.70       | A-1  | 2517 | 2 1/2          | 31/32 | 1 3/4       | 0     | 4.4            |
| CP067431     | 6 3V500TB   | 5.00      | 4.95       | A-1  | 2517 | 2 1/2          | 31/32 | 1 3/4       | 0     | 5.4            |
| CP067432     | 6 3V530TB   | 5.30      | 5.25       | A-1  | 2517 | 2 1/2          | 31/32 | 1 3/4       | 0     | 5.5            |
| CP067434     | 6 3V560TB   | 5.60      | 5.55       | A-1  | 2517 | 2 1/2          | 31/32 | 1 3/4       | 0     | 7.7            |
| CP067437     | 6 3V600TB   | 6.00      | 5.95       | A-1  | 2517 | 2 1/2          | 31/32 | 1 3/4       | 0     | 9.5            |
| CP067439     | 6 3V650TB   | 6.50      | 6.45       | A-1  | 2517 | 2 1/2          | 31/32 | 1 3/4       | 0     | 12.0           |
| CP067441     | 6 3V690TB   | 6.90      | 6.85       | A-1  | 2517 | 2 1/2          | 31/32 | 1 3/4       | 0     | 13.0           |
| CP083852     | 6 3V800TB   | 8.00      | 7.95       | A-1  | 2517 | 2 1/2          | 31/32 | 1 3/4       | 0     | 20.0           |
| CP083853     | 6 3V1060TB  | 10.60     | 10.55      | A-2  | 2517 | 2 1/2          | 31/32 | 1 3/4       | 0     | 21.0           |
| CP083854     | 6 3V1400TB  | 14.00     | 13.95      | A-3  | 2517 | 2 1/2          | 7/32  | 1 3/4       | 0     | 30.0           |
| CP083855     | 6 3V1900TB  | 19.00     | 18.95      | B-3  | 3020 | 3              | 0     | 2           | 23/32 | 51.0           |
| CP083856     | 6 3V2500TB  | 25.00     | 24.95      | B-3  | 3030 | 3              | 0     | 3           | 9/32  | 81.0           |
| CP083857     | 6 3V3350TB  | 33.50     | 33.45      | C-3  | 3030 | 3              | 9/64  | 3           | 9/64  | 110.0          |

## Taper Bushed Sheaves

**3V**



**Dimensions in inches, weight in pounds**

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

| Product Code | Part No.   | Diameters |            | Type | Bush | Bush Max. Bore | E       | L Thru Bore | M       | Wt. Less Bush. |
|--------------|------------|-----------|------------|------|------|----------------|---------|-------------|---------|----------------|
|              |            | O.D.      | Pitch "3V" |      |      |                |         |             |         |                |
| CP067476     | 8 3V475TB  | 4.75      | 4.70       | A-1  | 2517 | 2 1/2          | 1 25/32 | 1 3/4       | 0       | 5.0            |
| CP067478     | 8 3V500TB  | 5.00      | 4.95       | A-1  | 2517 | 2 1/2          | 1 25/32 | 1 3/4       | 0       | 6.0            |
| CP067481     | 8 3V530TB  | 5.30      | 5.25       | A-1  | 2517 | 2 1/2          | 1 11/32 | 1 3/4       | 3/4     | 7.8            |
| CP067482     | 8 3V560TB  | 5.60      | 5.55       | A-1  | 2517 | 2 1/2          | 1/4     | 1 3/4       | 1 17/32 | 9.0            |
| CP083858     | 8 3V600TB  | 6.00      | 5.95       | A-1  | 2517 | 2 1/2          | 1/4     | 1 3/4       | 1 17/32 | 11.0           |
| CP067485     | 8 3V650TB  | 6.50      | 6.45       | A-1  | 2517 | 2 1/2          | 1/4     | 1 3/4       | 1 17/32 | 13.0           |
| CP083859     | 8 3V690TB  | 6.90      | 6.85       | A-1  | 2517 | 2 1/2          | 1/4     | 1 3/4       | 1 17/32 | 15.0           |
| CP083860     | 8 3V800TB  | 8.00      | 7.95       | A-1  | 3020 | 3              | 1/2     | 2           | 1 17/32 | 19.0           |
| CP083861     | 8 3V1060TB | 10.60     | 10.55      | A-2  | 3020 | 3              | 1/2     | 2           | 1 17/32 | 26.0           |
| CP083862     | 8 3V1400TB | 14.00     | 13.95      | A-3  | 3020 | 3              | 21/32   | 2           | 7/8     | 52.0           |
| CP083863     | 8 3V1900TB | 19.00     | 18.95      | A-3  | 3535 | 3 1/2          | 0       | 3 1/2       | 1/32    | 63.0           |
| CP083864     | 8 3V2500TB | 25.00     | 24.95      | A-3  | 3535 | 3 1/2          | 0       | 3 1/2       | 1/32    | 89.0           |
| CP083865     | 8 3V3350TB | 33.50     | 33.45      | C-3  | 4040 | 4              | 15/64   | 4           | 15/64   | 131.0          |

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

| Product Code | Part Number | Diameters |            | Type | Bush | Bush Max. Bore | E       | L Thru Bore | M      | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|---------|-------------|--------|----------------|
|              |             | O.D.      | Pitch "3V" |      |      |                |         |             |        |                |
| CP083866     | 10 3V475TB  | 4.75      | 4.70       | A-1  | 2517 | 2 1/2          | 2 19/32 | 1 3/4       | 0      | 6.0            |
| CP083867     | 10 3V500TB  | 5.00      | 4.95       | A-1  | 2517 | 2 1/2          | 2 19/32 | 1 3/4       | 0      | 7.0            |
| CP083868     | 10 3V530TB  | 5.30      | 5.25       | A-1  | 2517 | 2 1/2          | 1 27/32 | 1 3/4       | 3/4    | 8.0            |
| CP083869     | 10 3V560TB  | 5.60      | 5.55       | A-1  | 2517 | 2 1/2          | 1/2     | 1 3/4       | 2 3/32 | 9.0            |
| CP083870     | 10 3V600TB  | 6.00      | 5.95       | A-1  | 2517 | 2 1/2          | 1/2     | 1 3/4       | 2 3/32 | 12.0           |
| CP001460     | 10 3V650TB  | 6.50      | 6.45       | A-1  | 2517 | 2 1/2          | 1/2     | 1 3/4       | 2 3/32 | 14.0           |
| CP083871     | 10 3V690TB  | 6.90      | 6.85       | A-1  | 2517 | 2 1/2          | 1/2     | 1 3/4       | 2 3/32 | 17.0           |
| CP083872     | 10 3V800TB  | 8.00      | 7.95       | A-1  | 3020 | 3              | 1/4     | 2           | 2 3/32 | 22.0           |
| CP083873     | 10 3V1060TB | 10.60     | 10.55      | A-2  | 3020 | 3              | 27/32   | 2           | 1 1/2  | 32.0           |
| CP083874     | 10 3V1400TB | 14.00     | 13.95      | A-2  | 3535 | 3 1/2          | 0       | 3 1/2       | 27/32  | 59.0           |
| CP083875     | 10 3V1900TB | 19.00     | 18.95      | A-3  | 3535 | 3 1/2          | 0       | 3 1/2       | 27/32  | 71.0           |
| CP049350     | 10 3V2500TB | 25.00     | 24.95      | A-3  | 4040 | 4              | 0       | 4           | 11/32  | 121.0          |
| CP083876     | 10 3V3350TB | 33.50     | 33.45      | A-3  | 4040 | 4              | 11/64   | 4           | 11/32  | 172.0          |

# Q-D Sheaves for "3V"Belts

3V

## 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   |
| 3 7/8-4       | 1x1/2      |

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

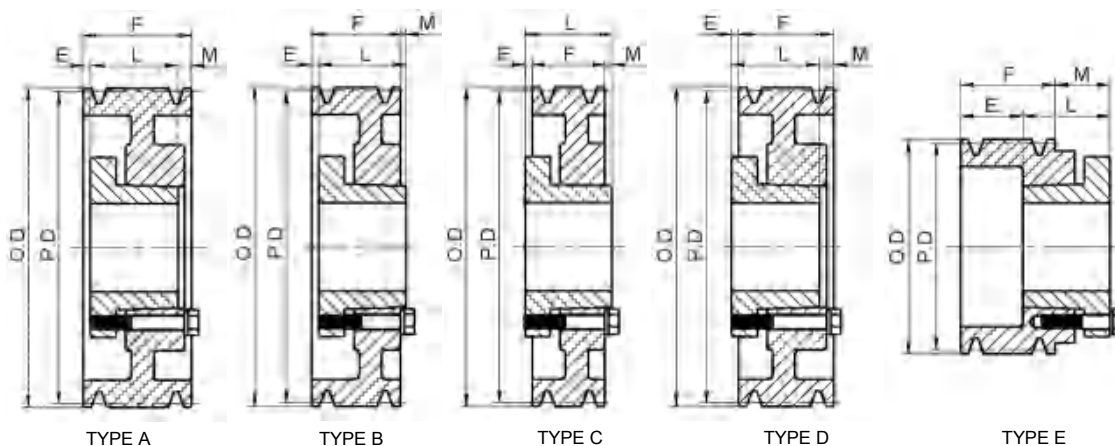


Table No.2

## Specifications

| Product Code                | Part No.   | Bushing | Bore Range    | Type   | P.D. "3V"Belts | O.D.  | E     | L       | M     | Wt. Less Bush. |
|-----------------------------|------------|---------|---------------|--------|----------------|-------|-------|---------|-------|----------------|
| <b>1 GROOVE, F = 11/16"</b> |            |         |               |        |                |       |       |         |       |                |
| CP002838                    | 13V220JA   | JA      | 1/2" - 1 1/4" | E-Sol. | 2.15           | 2.20  | 5/8   | 1       | 15/16 | 0.6            |
| CP002840                    | 13V235JA   | JA      | 1/2" - 1 1/4" | E-Sol. | 2.30           | 2.35  | 19/32 | 1       | 29/32 | 0.7            |
| CP049266                    | 13V250JA   | JA      | 1/2" - 1 1/4" | E-Sol. | 2.45           | 2.50  | 19/32 | 1       | 29/32 | 0.7            |
| CP002844                    | 13V265JA   | JA      | 1/2" - 1 1/4" | D-Sol. | 2.60           | 2.65  | 7/16  | 1       | 1/8   | 0.5            |
| CP002848                    | 13V280JA   | JA      | 1/2" - 1 1/4" | D-Sol. | 2.75           | 2.80  | 7/16  | 1       | 1/8   | 0.6            |
| CP002854                    | 13V300JA   | JA      | 1/2" - 1 1/4" | D-Sol. | 2.95           | 3.00  | 7/16  | 1       | 1/8   | 0.8            |
| CP002856                    | 13V315JA   | JA      | 1/2" - 1 1/4" | D-Sol. | 3.10           | 3.15  | 7/16  | 1       | 1/8   | 0.8            |
| CP002859                    | 13V335JA   | JA      | 1/2" - 1 1/4" | D-Sol. | 3.30           | 3.35  | 7/16  | 1       | 1/8   | 1.0            |
| CP002863                    | 13V365SH   | SH      | 1/2" - 1 5/8" | D-Sol. | 3.60           | 3.65  | 21/32 | 1 5/16  | 3/32  | 1.2            |
| CP002868                    | 13V412SH   | SH      | 1/2" - 1 5/8" | D-Sol. | 4.07           | 4.12  | 21/32 | 1 5/16  | 3/32  | 1.7            |
| CP049269                    | 13V450SH   | SH      | 1/2" - 1 5/8" | D-Sol. | 4.45           | 4.50  | 21/32 | 1 5/16  | 3/32  | 2.0            |
| CP002874                    | 13V475SH   | SH      | 1/2" - 1 5/8" | D-Sol. | 4.70           | 4.75  | 21/32 | 1 5/16  | 3/32  | 2.4            |
| CP002880                    | 13V500SH   | SH      | 1/2" - 1 5/8" | D-Sol. | 4.95           | 5.00  | 21/32 | 1 5/16  | 3/32  | 2.7            |
| CP002884                    | 13V530SH   | SH      | 1/2" - 1 5/8" | D-Sol. | 5.25           | 5.30  | 21/32 | 1 5/16  | 3/32  | 3.2            |
| CP002886                    | 13V560SH   | SH      | 1/2" - 1 5/8" | D-Web  | 5.55           | 5.60  | 21/32 | 1 5/16  | 3/32  | 3.0            |
| CP002892                    | 13V600SH   | SH      | 1/2" - 1 5/8" | D-Web  | 5.95           | 6.00  | 21/32 | 1 5/16  | 3/32  | 3.2            |
| CP002896                    | 13V650SH   | SH      | 1/2" - 1 5/8" | D-Web  | 6.45           | 6.50  | 21/32 | 1 5/16  | 3/32  | 4.2            |
| CP002901                    | 13V690SH   | SH      | 1/2" - 1 5/8" | D-Arm  | 6.85           | 6.90  | 21/32 | 1 5/16  | 3/32  | 3.4            |
| CP002905                    | 13V800SDS  | SDS     | 1/2"-2        | D-Arm  | 7.95           | 8.00  | 21/32 | 1 5/16  | 3/32  | 4.3            |
| CP002831                    | 13V1060SDS | SDS     | 1/2"-2        | D-Arm  | 10.55          | 10.60 | 21/32 | 1 5/16  | 3/32  | 6.1            |
| CP002833                    | 13V1400SK  | SK      | 1/2" - 2 5/8" | C-Arm  | 13.95          | 14.00 | 25/32 | 1 15/16 | 15/32 | 10.3           |
| CP002835                    | 13V1900SK  | SK      | 1/2" - 2 5/8" | C-Arm  | 18.95          | 19.00 | 25/32 | 1 15/16 | 15/32 | 15.8           |

## 2 GROOVE, F = 1 3/32"

|          |          |    |               |        |      |      |        |        |       |     |
|----------|----------|----|---------------|--------|------|------|--------|--------|-------|-----|
| CP006408 | 23V220JA | JA | 1/2" - 1 1/4" | E-Sol. | 2.15 | 2.20 | 1 1/32 | 1      | 15/16 | 0.7 |
| CP006412 | 23V235JA | JA | 1/2" - 1 1/4" | E-Sol. | 2.30 | 2.35 | 1      | 1      | 29/32 | 0.8 |
| CP006420 | 23V250JA | JA | 1/2" - 1 1/4" | E-Sol. | 2.45 | 2.50 | 1      | 1      | 29/32 | 0.9 |
| CP006423 | 23V265JA | JA | 1/2" - 1 1/4" | D-Sol. | 2.60 | 2.65 | 3/8    | 1      | 15/32 | 0.7 |
| CP006427 | 23V280JA | JA | 1/2" - 1 1/4" | D-Sol. | 2.75 | 2.80 | 3/8    | 1      | 15/32 | 0.9 |
| CP006433 | 23V300JA | JA | 1/2" - 1 1/4" | D-Sol. | 2.95 | 3.00 | 3/8    | 1      | 15/32 | 0.9 |
| CP006442 | 23V315JA | JA | 1/2" - 1 1/4" | D-Sol. | 3.10 | 3.15 | 3/8    | 1      | 15/32 | 1.1 |
| CP006445 | 23V335SH | SH | 1/2" - 1 5/8" | D-Sol. | 3.30 | 3.35 | 17/32  | 1 5/16 | 5/16  | 1.3 |
| CP006450 | 23V365SH | SH | 1/2" - 1 5/8" | D-Sol. | 3.60 | 3.65 | 17/32  | 1 5/16 | 5/16  | 1.6 |
| CP006453 | 23V375SH | SH | 1/2" - 1 5/8" | D-Sol. | 3.70 | 3.75 | 17/32  | 1 5/16 | 5/16  | 1.8 |
| CP006456 | 23V412SH | SH | 1/2" - 1 5/8" | D-Sol. | 4.07 | 4.12 | 11/32  | 1 5/16 | 1/8   | 2.1 |
| CP006461 | 23V450SH | SH | 1/2" - 1 5/8" | D-Sol. | 4.45 | 4.50 | 11/32  | 1 5/16 | 1/8   | 2.5 |
| CP006464 | 23V475SH | SH | 1/2" - 1 5/8" | D-Sol. | 4.70 | 4.75 | 11/32  | 1 5/16 | 1/8   | 3.0 |
| CP006469 | 23V500SH | SH | 1/2" - 1 5/8" | D-Sol. | 4.95 | 5.00 | 11/32  | 1 5/16 | 1/8   | 3.3 |
| CP006471 | 23V530SH | SH | 1/2" - 1 5/8" | D-Sol. | 5.25 | 5.30 | 11/32  | 1 5/16 | 1/8   | 3.9 |
| CP006475 | 23V560SH | SH | 1/2" - 1 5/8" | D-Web  | 5.55 | 5.60 | 11/32  | 1 5/16 | 1/8   | 3.5 |

# Q-D Sheaves for "3V"Belts

3V

Table No.3

## Specifications

| Product Code | Part No. | Bushing | Bore Range | Type | P.D.<br>"3V"Belts | O.D. | E | L | M | Wt.<br>Less Bush. |
|--------------|----------|---------|------------|------|-------------------|------|---|---|---|-------------------|
|--------------|----------|---------|------------|------|-------------------|------|---|---|---|-------------------|

### 2 GROOVES(Cont.), F =1 3/32"

|          |           |     |              |       |       |       |       |         |      |      |
|----------|-----------|-----|--------------|-------|-------|-------|-------|---------|------|------|
| CP006482 | 23V600SH  | SH  | 1/2 - 1 5/8  | D-Web | 5.95  | 6.00  | 11/32 | 1 5/16  | 1/8  | 4.1  |
| CP006487 | 23V650SDS | SDS | 1/2-2        | D-Web | 6.45  | 6.50  | 11/32 | 1 5/16  | 1/8  | 4.7  |
| CP006491 | 23V690SDS | SDS | 1/2-2        | D-Web | 6.85  | 6.90  | 11/32 | 1 5/16  | 1/8  | 5.3  |
| CP006497 | 23V800SDS | SDS | 1/2-2        | D-Arm | 7.95  | 8.00  | 11/32 | 1 5/16  | 1/8  | 5.4  |
| CP006382 | 23V1060SK | SK  | 1/2 - 2 5/8  | C-Arm | 10.55 | 10.60 | 17/32 | 1 15/16 | 5/16 | 9.8  |
| CP048916 | 23V1400SK | SK  | 1/2 - 2 5/8  | C-Arm | 13.95 | 14.00 | 17/32 | 1 15/16 | 5/16 | 13.1 |
| CP006404 | 23V1900SK | SK  | 1/2 - 2 5/8  | C-Arm | 18.95 | 19.00 | 17/32 | 1 15/16 | 5/16 | 21.5 |
| CP006418 | 23V2500SF | SF  | 1/2 - 2 5/16 | C-Arm | 24.95 | 25.00 | 19/32 | 2 1/16  | 3/8  | 32.5 |

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

|          |           |     |               |        |       |       |         |         |       |      |
|----------|-----------|-----|---------------|--------|-------|-------|---------|---------|-------|------|
| CP048210 | 33V250JA  | JA  | 1/2" - 1 1/4" | E-Sol. | 2.45" | 2.50  | 1 13/32 | 1       | 29/32 | 0.7  |
| CP011911 | 33V265JA  | JA  | 1/2 - 1 1/4   | D-Sol. | 2.60  | 2.65  | 3/8     | 1       | 7/8   | 0.9  |
| CP011924 | 33V280JA  | JA  | 1/2 - 1 1/4   | D-Sol. | 2.75  | 2.80  | 3/8     | 1       | 7/8   | 1.1  |
| CP011932 | 33V300SH  | SH  | 1/2 - 1 5/8   | E-Sol. | 2.95  | 3.00  | 1 5/32  | 1 5/16  | 31/32 | 1.4  |
| CP011936 | 33V315SH  | SH  | 1/2 - 1 5/8   | E-Sol. | 3.10  | 3.15  | 1 5/32  | 1 5/16  | 31/32 | 1.6  |
| CP011943 | 33V335SH  | SH  | 1/2 - 1 5/8   | D-Sol. | 3.30  | 3.35  | 17/32   | 1 5/16  | 23/32 | 1.7  |
| CP011947 | 33V365SH  | SH  | 1/2 - 1 5/8   | D-Sol. | 3.60  | 3.65  | 17/32   | 1 5/16  | 23/32 | 2.1  |
| CP011956 | 33V412SH  | SH  | 1/2 - 1 5/8   | A-Sol. | 4.07  | 4.12  | 1/32    | 1 5/16  | 5/32  | 2.6  |
| CP011960 | 33V450SDS | SDS | 1/2-2         | A-Sol. | 4.45  | 4.50  | 1/32    | 1 5/16  | 5/32  | 2.9  |
| CP011963 | 33V475SDS | SDS | 1/2-2         | A-Sol. | 4.70  | 4.75  | 1/32    | 1 5/16  | 5/32  | 3.3  |
| CP048216 | 33V500SDS | SDS | 1/2-2         | A-Sol. | 4.95  | 5.00  | 1/32    | 1 5/16  | 5/32  | 3.7  |
| CP011966 | 33V530SDS | SDS | 1/2-2         | A-Sol. | 5.25  | 5.30  | 1/32    | 1 5/16  | 5/32  | 4.2  |
| CP011967 | 33V560SDS | SDS | 1/2-2         | A-Sol. | 5.55  | 5.60  | 1/32    | 1 5/16  | 5/32  | 4.8  |
| CP011972 | 33V600SDS | SDS | 1/2-2         | A-Web  | 5.95  | 6.00  | 1/32    | 1 5/16  | 5/32  | 4.9  |
| CP011973 | 33V650SDS | SDS | 1/2-2         | A-Web  | 6.45  | 6.50  | 1/32    | 1 5/16  | 5/32  | 5.7  |
| CP011974 | 33V690SDS | SDS | 1/2-2         | A-Web  | 6.85  | 6.90  | 1/32    | 1 5/16  | 5/32  | 6.4  |
| CP011978 | 33V800SK  | SK  | 1/2 - 2 5/8   | D-Web  | 7.95  | 8.00  | 17/32   | 1 15/16 | 3/32  | 9.6  |
| CP011861 | 33V1060SK | SK  | 1/2 - 2 5/8   | D-Arm  | 10.55 | 10.60 | 17/32   | 1 15/16 | 3/32  | 11.7 |
| CP011874 | 33V1400SK | SK  | 1/2 - 2 5/8   | D-Arm  | 13.95 | 14.00 | 17/32   | 1 15/16 | 3/32  | 15.9 |
| CP011880 | 33V1600SK | SK  | 1/2 - 2 5/8   | D-Arm  | 15.95 | 16.00 | 17/32   | 1 15/16 | 3/32  | 20.0 |
| CP011889 | 33V1900SF | SF  | 1/2 - 2 15/16 | D-Arm  | 18.95 | 19.00 | 19/32   | 2 1/16  | 1/32  | 25.8 |
| CP011901 | 33V2500SF | SF  | 1/2 - 2 15/16 | D-Arm  | 24.95 | 25.00 | 19/32   | 2 1/16  | 1/32  | 40.1 |
| CP011940 | 33V3350SF | SF  | 1/2 - 2 15/16 | D-Arm  | 33.45 | 33.50 | 19/32   | 2 1/16  | 1/32  | 65.7 |

### 4 GROOVES, F =1 29/32"

|          |           |     |               |        |       |       |       |         |        |      |
|----------|-----------|-----|---------------|--------|-------|-------|-------|---------|--------|------|
| CP014843 | 43V265JA  | JA  | 1/2 - 1 1/4   | D-Sol. | 2.60  | 2.65  | 3/8   | 1       | 1 9/32 | 1.2  |
| CP048003 | 43V280JA  | JA  | 1/2 - 1 1/4   | D-Sol. | 2.75  | 2.80  | 3/8   | 1       | 1 9/32 | 1.4  |
| CP014859 | 43V300SH  | SH  | 1/2 - 1 5/8   | E-Sol. | 2.95  | 3.00  | 1 1/2 | 1 5/16  | 29/32  | 1.5  |
| CP014864 | 43V315SH  | SH  | 1/2 - 1 5/8   | E-Sol. | 3.10  | 3.15  | 1 1/2 | 1 5/16  | 29/32  | 1.9  |
| CP014869 | 43V335SH  | SH  | 1/2 - 1 5/8   | D-Sol. | 3.30  | 3.35  | 17/32 | 1 5/16  | 1 1/8  | 1.9  |
| CP014874 | 43V365SH  | SH  | 1/2 - 1 5/8   | D-Sol. | 3.60  | 3.65  | 17/32 | 1 5/16  | 1 1/8  | 2.7  |
| CP014880 | 43V412SH  | SH  | 1/2 - 1 5/8   | A-Sol. | 4.07  | 4.12  | 5/32  | 1 5/16  | 7/16   | 3.0  |
| CP014884 | 43V450SDS | SDS | 1/2-2         | A-Sol. | 4.45  | 4.50  | 5/32  | 1 5/16  | 7/16   | 3.4  |
| CP014886 | 43V475SDS | SDS | 1/2-2         | A-Sol. | 4.70  | 4.75  | 5/32  | 1 5/16  | 7/16   | 3.9  |
| CP014889 | 43V500SDS | SDS | 1/2-2         | A-Sol. | 4.95  | 5.00  | 5/32  | 1 5/16  | 7/16   | 4.3  |
| CP016130 | 43V530SDS | SDS | 1/2-2         | A-Sol. | 5.25  | 5.30  | 5/32  | 1 5/16  | 7/16   | 5.0  |
| CP016131 | 43V560SDS | SDS | 1/2-2         | A-Sol. | 5.55  | 5.60  | 5/32  | 1 5/16  | 7/16   | 5.4  |
| CP014896 | 43V600SK  | SK  | 1/2 - 2 5/8   | D-Sol. | 5.95  | 6.00  | 5/32  | 1 15/16 | 1/8    | 7.2  |
| CP014901 | 43V650SK  | SK  | 1/2 - 2 5/8   | D-Sol. | 6.45  | 6.50  | 5/32  | 1 15/16 | 1/8    | 9.0  |
| CP014908 | 43V690SK  | SK  | 1/2 - 2 5/8   | D-Sol. | 6.85  | 6.90  | 5/32  | 1 15/16 | 1/8    | 10.4 |
| CP014910 | 43V800SK  | SK  | 1/2 - 2 5/8   | D-Web  | 7.95  | 8.00  | 5/32  | 1 15/16 | 1/8    | 10.9 |
| CP014834 | 43V1060SK | SK  | 1/2 - 2 5/8   | D-Arm  | 10.55 | 10.60 | 5/32  | 1 15/16 | 1/8    | 14.2 |
| CP014837 | 43V1400SK | SK  | 1/2 - 2 5/8   | D-Arm  | 13.95 | 14.00 | 5/32  | 1 15/16 | 1/8    | 19.6 |
| CP014838 | 43V1600SK | SK  | 1/2 - 2 5/8   | D-Arm  | 15.95 | 16.00 | 5/32  | 1 15/16 | 1/8    | 25.0 |
| CP014841 | 43V1900SF | SF  | 1/2 - 2 15/16 | D-Arm  | 18.95 | 19.00 | 7/32  | 2 1/16  | 1/16   | 31.6 |
| CP014842 | 43V2500SF | SF  | 1/2 - 2 15/16 | D-Arm  | 24.95 | 25.00 | 7/32  | 2 1/16  | 1/16   | 50.7 |
| CP014866 | 43V3350E  | E   | 7/8 -3 1/2    | C-Arm  | 33.45 | 33.50 | 21/32 | 2 3/4   | 3/16   | 79.4 |

# Q-D Sheaves for "3V"Belts

3V

Table No.4

## Specifications

| Product Code                 | Part No.  | Bushing | Bore Range   | Type   | P.D.<br>"3V"Belts | O.D.  | E     | L       | M     | Wt.<br>Less Bush. |
|------------------------------|-----------|---------|--------------|--------|-------------------|-------|-------|---------|-------|-------------------|
| <b>5 GROOVES, F =2 5/16"</b> |           |         |              |        |                   |       |       |         |       |                   |
| CP016939                     | 53V475SDS | SDS     | 1/2"- 2"     | A-Sol. | 4.70              | 4.75  | 5/32  | 1 5/16  | 27/32 | 4.3               |
| CP016942                     | 53V500SDS | SDS     | 1/2- 2       | A-Sol. | 4.95              | 5.00  | 5/32  | 1 5/16  | 27/32 | 5.0               |
| CP016946                     | 53V530SK  | SK      | 1/2- 2 5/8   | A-Sol. | 5.25              | 5.30  | 5/32  | 1 15/16 | 7/32  | 5.8               |
| CP016950                     | 53V560SK  | SK      | 1/2- 2 5/8   | A-Sol. | 5.55              | 5.60  | 5/32  | 1 15/16 | 7/32  | 6.6               |
| CP016953                     | 53V600SK  | SK      | 1/2- 2 5/8   | A-Sol. | 5.95              | 6.00  | 5/32  | 1 15/16 | 7/32  | 8.0               |
| CP016957                     | 53V650SK  | SK      | 1/2- 2 5/8   | A-Web  | 6.45              | 6.50  | 5/32  | 1 15/16 | 7/32  | 9.3               |
| CP016961                     | 53V690SK  | SK      | 1/2- 2 5/8   | A-Web  | 6.85              | 6.90  | 5/32  | 1 15/16 | 7/32  | 9.8               |
| CP016965                     | 53V800SK  | SK      | 1/2- 2 5/8   | A-Web  | 7.95              | 8.00  | 5/32  | 1 15/16 | 7/32  | 12.6              |
| CP016917                     | 53V1060SK | SK      | 1/2- 2 5/8   | A-Arm  | 10.55             | 10.60 | 5/32  | 1 15/16 | 7/32  | 15.8              |
| CP016924                     | 53V1400SF | SF      | 1/2- 2 15/16 | A-Arm  | 13.95             | 14.00 | 1/32  | 2 1/16  | 7/32  | 24.3              |
| CP016926                     | 53V1900SF | SF      | 1/2- 2 15/16 | A-Arm  | 18.95             | 19.00 | 1/32  | 2 1/16  | 7/32  | 37.0              |
| CP016929                     | 53V2500E  | E       | 7/8-3 1/2    | D-Arm  | 24.95             | 25.00 | 17/32 | 2 3/4   | 3/32  | 58.4              |
| CP016936                     | 53V3350E  | E       | 7/8-3 1/2    | D-Arm  | 33.45             | 33.50 | 17/32 | 2 3/4   | 3/32  | 92.6              |

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

|          |           |    |              |        |       |       |       |         |        |      |
|----------|-----------|----|--------------|--------|-------|-------|-------|---------|--------|------|
| CP018002 | 63V475SK  | SK | 1/2- 2 5/8   | D-Sol. | 4.70  | 4.75  | 21/32 | 1 15/16 | 1 7/16 | 6.0  |
| CP018006 | 63V500SK  | SK | 1/2- 2 5/8   | D-Sol. | 4.95  | 5.00  | 21/32 | 1 15/16 | 1 7/16 | 7.2  |
| CP047556 | 63V530SK  | SK | 1/2- 2 5/8   | A-Sol. | 5.25  | 5.30  | 17/32 | 1 15/16 | 1/4    | 6.4  |
| CP018010 | 63V560SK  | SK | 1/2- 2 5/8   | A-Sol. | 5.55  | 5.60  | 17/32 | 1 15/16 | 1/4    | 7.3  |
| CP018014 | 63V600SK  | SK | 1/2- 2 5/8   | A-Sol. | 5.95  | 6.00  | 17/32 | 1 15/16 | 1/4    | 8.6  |
| CP018016 | 63V650SK  | SK | 1/2- 2 5/8   | A-Sol. | 6.45  | 6.50  | 17/32 | 1 15/16 | 1/4    | 10.5 |
| CP018018 | 63V690SK  | SK | 1/2- 2 5/8   | A-Sol. | 6.85  | 6.90  | 17/32 | 1 15/16 | 1/4    | 12.1 |
| CP018020 | 63V800SK  | SK | 1/2- 2 5/8   | A-Web  | 7.95  | 8.00  | 3/32  | 1 15/16 | 11/16  | 14.3 |
| CP017989 | 63V1060SF | SF | 1/2- 2 15/16 | A-Arm  | 10.55 | 10.60 | 1/32  | 2 1/16  | 5/8    | 19.0 |
| CP017990 | 63V1400SF | SF | 1/2- 2 15/16 | A-Arm  | 13.95 | 14.00 | 1/32  | 2 1/16  | 5/8    | 27.9 |
| CP017992 | 63V1900E  | E  | 7/8-3 1/2    | D-Arm  | 18.95 | 19.00 | 5/32  | 2 3/4   | 1/8    | 44.8 |
| CP017994 | 63V2500E  | E  | 7/8-3 1/2    | D-Arm  | 24.95 | 25.00 | 5/32  | 2 3/4   | 1/8    | 62.8 |
| CP017996 | 63V3350E  | E  | 7/8-3 1/2    | D-Arm  | 33.45 | 33.50 | 5/32  | 2 3/4   | 1/8    | 94.1 |

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

|          |           |    |              |        |       |       |       |         |        |       |
|----------|-----------|----|--------------|--------|-------|-------|-------|---------|--------|-------|
| CP019124 | 83V475SK  | SK | 1/2- 2 5/8   | D-Sol. | 4.70  | 4.75  | 21/32 | 1 15/16 | 2 1/4  | 5.8   |
| CP019128 | 83V500SK  | SK | 1/2- 2 5/8   | D-Sol. | 4.95  | 5.00  | 21/32 | 1 15/16 | 2 1/4  | 6.9   |
| CP019131 | 83V530SK  | SK | 1/2- 2 5/8   | A-Sol. | 5.25  | 5.30  | 17/32 | 1 15/16 | 1 1/16 | 7.7   |
| CP047490 | 83V560SK  | SK | 1/2- 2 5/8   | A-Sol. | 5.55  | 5.60  | 17/32 | 1 15/16 | 1 1/16 | 8.5   |
| CP047491 | 83V600SK  | SK | 1/2- 2 5/8   | A-Sol. | 5.95  | 6.00  | 17/32 | 1 15/16 | 1 1/16 | 10.0  |
| CP019138 | 83V650SK  | SK | 1/2- 2 5/8   | A-Sol. | 6.45  | 6.50  | 17/32 | 1 15/16 | 1 1/16 | 12.1  |
| CP019139 | 83V690SK  | SK | 1/2- 2 5/8   | A-Sol. | 6.85  | 6.90  | 17/32 | 1 15/16 | 1 1/16 | 13.9  |
| CP019141 | 83V800SF  | SF | 1/2- 2 15/16 | A-Sol. | 7.95  | 8.00  | 9/32  | 2 1/16  | 1 3/16 | 18.1  |
| CP019114 | 83V1060SF | SF | 1/2- 2 15/16 | A-Web  | 10.55 | 10.60 | 9/32  | 2 1/16  | 1 3/16 | 25.0  |
| CP019116 | 83V1400E  | E  | 7/8-3 1/2    | A-Arm  | 13.95 | 14.00 | 3/32  | 2 3/4   | 11/16  | 35.2  |
| CP019117 | 83V1900E  | E  | 7/8-3 1/2    | A-Arm  | 18.95 | 19.00 | 3/32  | 2 3/4   | 11/16  | 50.8  |
| CP019118 | 83V2500E  | E  | 7/8-3 1/2    | A-Arm  | 24.95 | 25.00 | 3/32  | 2 3/4   | 11/16  | 70.5  |
| CP019121 | 83V3350F  | F  | 1-4          | D-Arm  | 33.45 | 33.50 | 5/32  | 3 5/8   | 1/16   | 126.5 |

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

|          |           |    |              |        |       |       |       |         |        |       |
|----------|-----------|----|--------------|--------|-------|-------|-------|---------|--------|-------|
| CP001447 | 103V475SK | SK | 1/2- 2 5/8   | D-Sol. | 4.70  | 4.75  | 21/32 | 1 15/16 | 3 1/16 | 6.9   |
| CP001451 | 103V500SK | SK | 1/2- 2 5/8   | D-Sol. | 4.95  | 5.00  | 21/32 | 1 15/16 | 3 1/16 | 8.3   |
| CP049352 | 103V530SK | SK | 1/2- 2 5/8   | A-Sol. | 5.25  | 5.30  | 21/32 | 1 15/16 | 1 3/4  | 9.0   |
| CP001455 | 103V560SK | SK | 1/2- 2 5/8   | A-Sol. | 5.55  | 5.60  | 21/32 | 1 15/16 | 1 3/4  | 9.9   |
| CP001457 | 103V600SK | SK | 1/2- 2 5/8   | A-Sol. | 5.95  | 6.00  | 21/32 | 1 15/16 | 1 3/4  | 11.3  |
| CP001459 | 103V650SK | SK | 1/2- 2 5/8   | A-Sol. | 6.45  | 6.50  | 21/32 | 1 15/16 | 1 3/4  | 13.0  |
| CP001462 | 103V690SK | SK | 1/2- 2 5/8   | A-Sol. | 6.85  | 6.90  | 21/32 | 1 15/16 | 1 3/4  | 15.4  |
| CP001463 | 103V800SF | SF | 1/2- 2 15/16 | A-Sol. | 7.95  | 8.00  | 21/32 | 2 1/16  | 1 5/8  | 20.3  |
| CP001436 | 103V1060E | E  | 7/8-3 1/2    | A-Web  | 10.55 | 10.60 | 3/32  | 2 3/4   | 1 1/2  | 32.6  |
| CP001438 | 103V1400E | E  | 7/8-3 1/2    | A-Arm  | 13.95 | 14.00 | 3/32  | 2 3/4   | 1 1/2  | 41.3  |
| CP001440 | 103V1900E | E  | 7/8-3 1/2    | A-Arm  | 18.95 | 19.00 | 3/32  | 2 3/4   | 1 1/2  | 61.0  |
| CP001442 | 103V2500F | F  | 1-4          | A-Arm  | 24.95 | 25.00 | 3/32  | 3 5/8   | 5/8    | 91.5  |
| CP001445 | 103V3350F | F  | 1-4          | A-Arm  | 33.45 | 33.50 | 3/32  | 3 5/8   | 5/8    | 135.7 |

# Gripbelt Sheaves With Split Taper Bushings

5V

**Bore Range**

**Table No.1**

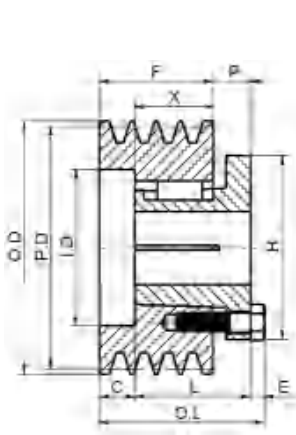
| Bushing No. | Bore Range      |
|-------------|-----------------|
| P1          | 1/2" — 1 3/4"   |
| Q1          | 3/4 — 2 11/16   |
| Q2          | 1 — 2 5/8       |
| R1          | 1 1/8 — 3 3/4   |
| R2          | 1 3/8 — 3 5/8   |
| S1          | 1 11/16 — 4 1/4 |
| U0          | 2 3/8 — 5 1/2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

**Standard Keyseats**

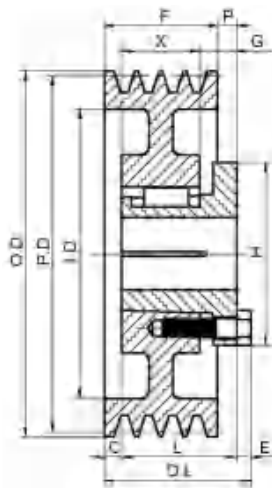
**Table No.2**

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

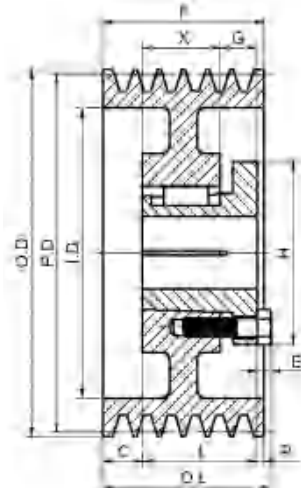
1 3/8 Bore Bushings(except R2) also available with 3/8"×3/16" Keyseat .



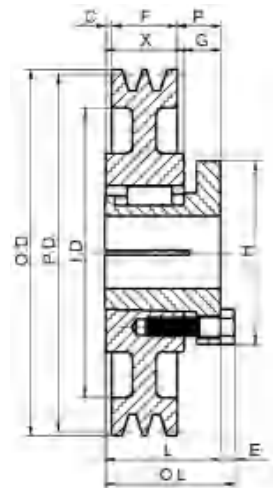
TYPE 5



TYPE 13



TYPE 15



TYPE 16

**Table No.3**

**Specifications—Stock "5V" Sheaves**

| Product Code            | Part No. | Bushing | Type     | DIAMETERS        |         |         | Dimensions |          |        |         |       |      |         |      | Wt. Less Bush. |
|-------------------------|----------|---------|----------|------------------|---------|---------|------------|----------|--------|---------|-------|------|---------|------|----------------|
|                         |          |         |          | Pitch "5V" Belts | Outside | Inside  | O.L.       | L        | P      | C       | H     | G    | X       | E    |                |
| 2 GROOVES, F = 1 11/16" |          |         |          |                  |         |         |            |          |        |         |       |      |         |      |                |
| CP082610                | 2P5V44   | P1      | 13-Solid | 4.30"            | 4.40"   | 3 3/16" | 2 3/16"    | 1 15/16" | 1/4"   | —       | 3"    | 5/8" | 1 5/16" | 1/4" | 3.8            |
| CP082611                | 2Q5V46   | Q1      | 5        | 4.50             | 4.60    | 2 7/8   | 3 7/8      | 2 1/2    | 3/4    | 1 3/32" | 4 1/8 | —    | 1 3/4   | 9/32 | 6.6            |
| CP082612                | 2Q5V49   | Q1      | 5        | 4.80             | 4.90    | 3 1/8   | 3 5/16     | 2 1/2    | 3/4    | 17/32   | 4 1/8 | —    | 1 3/4   | 9/32 | 6.2            |
| CP082613                | 2Q5V52   | Q1      | 16-Solid | 5.10             | 5.20    | —       | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 5.6            |
| CP082614                | 2Q5V55   | Q1      | 16-Solid | 5.40             | 5.50    | —       | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 6.6            |
| CP082615                | 2Q5V59   | Q1      | 16-Solid | 5.80             | 5.90    | —       | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 7.6            |
| CP082616                | 2Q5V63   | Q1      | 16-Solid | 6.20             | 6.30    | —       | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 9.4            |
| CP082617                | 2Q5V67   | Q1      | 16-Solid | 6.60             | 6.7     | —       | 2 25/32    | 2 1/2    | 3/4    | 1/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.0           |
| CP082618                | 2Q5V71   | Q1      | 16-Solid | 7.00             | 7.10    | —       | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 12.3           |
| CP082619                | 2Q5V75   | Q1      | 16-Solid | 7.40             | 7.50    | —       | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 14.1           |
| CP082620                | 2Q5V80   | Q1      | 16-Web   | 7.90             | 8.00    | 6 1/4   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.6           |
| CP082621                | 2Q5V85   | Q1      | 16-Web   | 8.40             | 8.50    | 6 3/4   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 12.9           |
| CP082622                | 2Q5V90   | Q1      | 16-Web   | 8.90             | 9.00    | 7 1/4   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 16.3           |
| CP082623                | 2Q5V92   | Q1      | 16-Arm   | 9.15             | 9.25    | 7 3/8   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 15.1           |
| CP082624                | 2Q5V97   | Q1      | 16-Arm   | 9.65             | 9.75    | 7 7/8   | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 16.1           |
| CP082625                | 2Q5V103  | Q1      | 16-Arm   | 10.20            | 10.30   | 8 7/16  | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 18.8           |
| CP082626                | 2Q5V109  | Q1      | 16-Arm   | 10.80            | 10.90   | 9       | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 19.3           |
| CP082627                | 2Q5V118  | Q1      | 16-Arm   | 11.70            | 11.80   | 10      | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 21.4           |
| CP082628                | 2Q5V125  | Q1      | 16-Arm   | 12.40            | 12.50   | 10 3/4  | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 23.8           |
| CP082629                | 2Q5V132  | Q1      | 16-Arm   | 13.10            | 13.20   | 11 7/16 | 2 25/32    | 2 1/2    | 25/32  | 1/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 25.5           |
| CP082630                | 2R5V140  | R1      | 16-Arm   | 13.90            | 14.00   | 12 1/4  | 3 25/32    | 2 7/8    | 1 1/32 | 5/32    | 5 3/8 | 7/8  | 2       | 9/32 | 27.6           |
| CP082631                | 2R5V150  | R1      | 16-Arm   | 14.90            | 15.00   | 13 1/4  | 3 25/32    | 2 7/8    | 1 1/32 | 5/32    | 5 3/8 | 7/8  | 2       | 9/32 | 30.9           |
| CP082632                | 2R5V160  | R1      | 16-Arm   | 15.90            | 16.00   | 14 1/4  | 3 25/32    | 2 7/8    | 1 1/32 | 5/32    | 5 3/8 | 7/8  | 2       | 9/32 | 33.3           |
| CP082633                | 2R5V212  | R1      | 16-Arm   | 21.10            | 21.20   | 19 3/8  | 3 25/32    | 2 7/8    | 1 1/32 | 5/32    | 5 3/8 | 7/8  | 2       | 9/32 | 47.5           |
| CP082634                | 2R5V280  | R1      | 16-Arm   | 27.90            | 28.00   | 26 1/4  | 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.4

## Specifications—Stock "5V" Sheaves

| Product Code         | Part No. | Bushing | Type     | DIAMETERS        |         |         | Dimensions |          |         |         |       |        |         |       | Wt. Less Bush. |
|----------------------|----------|---------|----------|------------------|---------|---------|------------|----------|---------|---------|-------|--------|---------|-------|----------------|
|                      |          |         |          | Pitch "5V" Belts | Outside | Inside  | O.L.       | L        | P       | C       | H     | G      | X       | E     |                |
| 3 GROOVES, F =2 3/8" |          |         |          |                  |         |         |            |          |         |         |       |        |         |       |                |
| CP082635             | 3P5V44   | P1      | 13-Solid | 4.30"            | 4.40"   | 3 3/16  | 2 23/32"   | 1 15/16" | 3/32"   | 17/32"  | 3"    | 5/8"   | 1 5/16" | 1/4"  | 3.1            |
| CP082636             | 3Q5V46   | Q1      | 5        | 4.50             | 4.60    | 2 7/8   | 4 3/4      | 2 1/2    | 3/4     | 1 25/32 | 4 1/8 | —      | 1 3/4   | 9/32  | 7.6            |
| CP082637             | 3Q5V49   | Q1      | 5        | 4.80             | 4.90    | 3 1/8   | 3 13/32    | 2 1/2    | 3/4     | 5/8     | 4 1/8 | —      | 1 3/4   | 9/32  | 7.3            |
| CP082638             | 3Q5V52   | Q1      | 5        | 5.10             | 5.20    | 3 1/2   | 3 13/32    | 2 1/2    | 3/4     | 5/8     | 4 1/8 | —      | 1 3/4   | 9/32  | 5.8            |
| CP082639             | 3Q5V55   | Q1      | 5        | 5.40             | 5.50    | 3 3/4   | 3 13/32    | 2 1/2    | 3/4     | 5/8     | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 7.5            |
| CP082640             | 3Q5V59   | Q1      | 13-Solid | 5.80             | 5.90    | 4 3/16  | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 8.6            |
| CP082641             | 3Q5V63   | Q1      | 13-Solid | 6.20             | 6.30    | 4 9/16  | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 10.3           |
| CP082642             | 3Q5V67   | Q1      | 13-Solid | 6.60             | 6.70    | 5       | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 12.0           |
| CP082643             | 3Q5V71   | Q1      | 13-Web   | 7.00             | 7.10    | 5 3/8   | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 13.9           |
| CP082644             | 3Q5V75   | Q1      | 13-Web   | 7.40             | 7.50    | 5 3/4   | 2 31/32    | 2 1/2    | 5/16    | 3/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 16.0           |
| CP082645             | 3R5V80   | R1      | 13-Web   | 7.90             | 8.00    | 6 1/4   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 17.2           |
| CP082646             | 3R5V85   | R1      | 13-Web   | 8.40             | 8.50    | 6 3/4   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 20.5           |
| CP082647             | 3R5V90   | R1      | 13-Web   | 8.90             | 9.00    | 7 1/4   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 22.2           |
| CP082648             | 3R5V92   | R1      | 13-Web   | 9.15             | 9.25    | 7 3/8   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 24.1           |
| CP082649             | 3R5V97   | R1      | 13-Web   | 9.65             | 9.75    | 7 7/8   | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 24.8           |
| CP082650             | 3R5V103  | R1      | 13-Web   | 10.20            | 10.30   | 8 7/16  | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 26.4           |
| CP082651             | 3R5V109  | R1      | 13-Web   | 10.80            | 10.90   | 9       | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 28.0           |
| CP082652             | 3R5V118  | R1      | 13-Web   | 11.70            | 11.80   | 10      | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 31.9           |
| CP082653             | 3R5V125  | R1      | 13-Arm   | 12.40            | 12.50   | 10 3/4  | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 35.1           |
| CP082654             | 3R5V132  | R1      | 13-Arm   | 13.10            | 13.20   | 11 7/16 | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 29.0           |
| CP082655             | 3R5V140  | R1      | 13-Arm   | 13.90            | 14.00   | 12 1/4  | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 32.3           |
| CP082656             | 3R5V150  | R1      | 13-Arm   | 14.90            | 15.00   | 13 1/4  | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 35.0           |
| CP082657             | 3R5V160  | R1      | 13-Arm   | 15.90            | 16.00   | 14 1/4  | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 38.7           |
| CP082658             | 3R5V212  | R1      | 13-Arm   | 21.10            | 21.20   | 19 3/8  | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 52.0           |
| CP082659             | 3R5V280  | R1      | 13-Arm   | 27.90            | 28.00   | 26 1/4  | 3 11/32    | 2 7/8    | 11/16   | 3/16    | 5 3/8 | 7/8    | 2       | 9/32  | 80.0           |
| CP082660             | 3S5V375  | S1      | 16-Arm   | 37.40            | 37.50   | 35 3/4  | 4 3/4      | 4 3/8    | 1 17/32 | 15/32   | 6 3/8 | 1 1/16 | 3 5/16  | 3/8   | 147            |
| CP082661             | 3U5V500  | U0      | 16-Arm   | 49.90            | 50.00   | 48 1/4  | 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"

|          |         |    |          |       |       |         |         |          |         |         |       |        |         |       |      |
|----------|---------|----|----------|-------|-------|---------|---------|----------|---------|---------|-------|--------|---------|-------|------|
| CP082662 | 4P5V44  | P1 | 13-Solid | 4.30" | 4.40" | 3"      | 3 3/16" | 1 15/32" | 1/8"    | 7/8"    | 3"    | 5/8"   | 1 5/16" | 1/4"  | 3.2  |
| CP082663 | 4Q5V46  | Q2 | 5        | 4.50  | 4.60  | 2 7/8   | 5 1/4   | 3 1/2    | 3/4     | 1 15/32 | 4 1/8 | —      | 2 3/4   | 9/32  | 8.6  |
| CP082664 | 4Q5V49  | Q1 | 5        | 4.80  | 4.90  | 3 1/8   | 4 3/32  | 2 1/2    | 3/4     | 1 5/16  | 4 1/8 | —      | 1 3/4   | 9/32  | 8.5  |
| CP082665 | 4Q5V52  | Q1 | 5        | 5.10  | 5.20  | 3 1/2   | 4 3/32  | 2 1/2    | 3/4     | 1 5/16  | 4 1/8 | —      | 1 3/4   | 9/32  | 7.8  |
| CP082666 | 4Q5V55  | Q1 | 5        | 5.40  | 5.50  | 3 3/4   | 4 3/32  | 2 1/2    | 3/4     | 1 5/16  | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 8.3  |
| CP082667 | 4Q5V59  | Q1 | 13-Solid | 5.80  | 5.90  | 4 3/16  | 4 3/32  | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 10.1 |
| CP082668 | 4Q5V63  | Q1 | 13-Solid | 6.20  | 6.30  | 4 9/16  | 4 3/32  | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 11.8 |
| CP082669 | 4Q5V67  | Q1 | 13-Solid | 6.60  | 6.7   | 5       | 4 3/32  | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 13.6 |
| CP082670 | 4Q5V71  | Q1 | 13-Web   | 7.00  | 7.10  | 5 3/8   | 3 11/32 | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 15.9 |
| CP082671 | 4Q5V75  | Q1 | 13-Web   | 7.40  | 7.50  | 5 3/4   | 3 11/32 | 2 1/2    | 0       | 9/16    | 4 1/8 | 3/4    | 1 3/4   | 9/32  | 18.4 |
| CP082672 | 4R5V80  | R1 | 13-Web   | 7.90  | 8.00  | 6 1/4   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 19.4 |
| CP082673 | 4R5V85  | R1 | 13-Web   | 8.40  | 8.50  | 6 3/4   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 22.8 |
| CP082674 | 4R5V90  | R1 | 13-Web   | 8.90  | 9.00  | 7 1/4   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 24.5 |
| CP082675 | 4R5V92  | R1 | 13-Web   | 9.15  | 9.25  | 7 3/8   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 26.6 |
| CP082676 | 4R5V97  | R1 | 13-Web   | 9.65  | 9.75  | 7 7/8   | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 28.0 |
| CP082677 | 4R5V103 | R1 | 13-Web   | 10.20 | 10.30 | 8 7/16  | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 30.8 |
| CP082678 | 4R5V109 | R1 | 13-Web   | 10.80 | 10.90 | 9       | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 31.7 |
| CP082679 | 4R5V118 | R1 | 13-Web   | 11.70 | 11.80 | 10      | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 35.3 |
| CP082680 | 4R5V125 | R1 | 13-Web   | 12.40 | 12.50 | 10 3/4  | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 37.9 |
| CP082681 | 4R5V132 | R1 | 13-Arm   | 13.10 | 13.20 | 11 7/16 | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 33.3 |
| CP082682 | 4R5V140 | R1 | 13-Arm   | 13.90 | 14.00 | 12 1/4  | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 36.5 |
| CP082683 | 4R5V150 | R1 | 13-Arm   | 14.90 | 15.00 | 13 1/4  | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 40.9 |
| CP082684 | 4R5V160 | R1 | 13-Arm   | 15.90 | 16.00 | 14 1/4  | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 43.3 |
| CP082685 | 4R5V212 | R1 | 13-Arm   | 21.10 | 21.20 | 19 3/8  | 3 11/16 | 2 7/8    | 11/32   | 17/32   | 5 3/8 | 7/8    | 2       | 9/32  | 59.0 |
| CP082686 | 4S5V280 | S1 | 16-Arm   | 27.90 | 28.00 | 26 1/4  | 4 3/4   | 4 3/8    | 1 3/16  | 1/8     | 6 3/8 | 1 1/16 | 3 5/16  | 3/8   | 135  |
| CP082687 | 4S5V375 | S1 | 16-Arm   | 37.40 | 37.50 | 35 3/4  | 4 3/4   | 4 3/8    | 1 3/16  | 1/8     | 6 3/8 | 1 1/16 | 3 5/16  | 3/8   | 157  |
| CP082688 | 4U5V500 | U0 | 16-Arm   | 49.90 | 50.00 | 48 1/4  | 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.5

Specifications—Stock "5V" Sheaves

| Product Code           | Part No. | Bushing | Type     | DIAMETERS        |         |         | Dimensions |         |        |         |        |        |        |       | Wt. Less Bush. |
|------------------------|----------|---------|----------|------------------|---------|---------|------------|---------|--------|---------|--------|--------|--------|-------|----------------|
|                        |          |         |          | Pitch "5V" Belts | Outside | Inside  | O.L.       | L       | P      | C       | H      | G      | X      | E     |                |
| 5 GROOVES, F = 3 3/4"  |          |         |          |                  |         |         |            |         |        |         |        |        |        |       |                |
| CP082689               | 5Q5V46   | Q2      | 5        | 4.5              | 4.60    | 2 7/8"  | 5 15/16"   | 3 1/2"  | 3/4"   | 2 5/16" | 4 1/8" | —      | 2 3/4" | 9/32  | 8.9            |
| CP082690               | 5Q5V49   | Q2      | 5        | 4.8              | 4.90    | 3 1/8   | 5 3/8      | 3 1/2   | 3/4    | 1       | 4 1/8  | —      | 2 3/4  | 9/32  | 9.2            |
| CP074531               | 5Q5V52   | Q2      | 5        | 5.1              | 5.20    | 3 1/2   | 4 25/32    | 3 1/2   | 3/4    | 1       | 4 1/8  | 3/4"   | 2 3/4  | 9/32  | 9.0            |
| CP082691               | 5Q5V55   | Q2      | 5        | 5.4              | 5.50    | 3 3/4   | 4 25/32    | 3 1/2   | 3/4    | 1       | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 10.8           |
| CP082692               | 5Q5V59   | Q2      | 13-Solid | 5.8              | 5.90    | 4 3/16  | 4 3/32     | 3 1/2   | —      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 13.2           |
| CP082693               | 5Q5V63   | Q2      | 13-Solid | 6.2              | 6.30    | 4 9/16  | 4 3/32     | 3 1/2   | —      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 15.9           |
| CP082694               | 5Q5V67   | Q2      | 13-Solid | 6.6              | 6.70    | 5       | 4 3/32     | 3 1/2   | —      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 18.6           |
| CP082695               | 5Q5V71   | Q2      | 13-Web   | 7.00             | 7.10    | 5 3/8   | 4 1/32     | 3 1/2   | 0      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 22.0           |
| CP082696               | 5Q5V75   | Q2      | 13-Web   | 7.40             | 7.50    | 5 3/4   | 4 1/32     | 3 1/2   | 0      | 1/4     | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 25.0           |
| CP082697               | 5R5V80   | R1      | 15-Web   | 7.90             | 8.00    | 6 1/4   | 4 1/32     | 2 7/8   | 0      | 1/4     | 5 3/8  | 7/8    | 2      | 9/32  | 21.7           |
| CP082698               | 5R5V85   | R1      | 15-Web   | 8.40             | 8.50    | 6 3/4   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 25.1           |
| CP082699               | 5R5V90   | R1      | 15-Web   | 8.90             | 9.00    | 7 1/4   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 25.4           |
| CP082700               | 5R5V92   | R1      | 15-Web   | 9.15             | 9.25    | 7 3/8   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 28.4           |
| CP082701               | 5R5V97   | R1      | 15-Web   | 9.65             | 9.75    | 7 7/8   | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 31.8           |
| CP082702               | 5R5V103  | R1      | 15-Web   | 10.20            | 10.30   | 8 7/16  | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 32.5           |
| CP082703               | 5R5V109  | R1      | 15-Web   | 10.80            | 10.90   | 9       | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 35.1           |
| CP082704               | 5R5V118  | R1      | 15-Web   | 11.70            | 11.80   | 10      | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 38.8           |
| CP082705               | 5R5V125  | R1      | 15-Web   | 12.40            | 12.50   | 10 3/4  | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 41.8           |
| CP082706               | 5R5V132  | R1      | 15-Arm   | 13.10            | 13.20   | 11 7/16 | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 37.1           |
| CP082707               | 5R5V140  | R1      | 15-Arm   | 13.90            | 14.00   | 12 1/4  | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 41.6           |
| CP082708               | 5R5V150  | R1      | 15-Arm   | 14.90            | 15.00   | 13 1/4  | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 45.0           |
| CP082709               | 5R5V160  | R1      | 15-Arm   | 15.90            | 16.00   | 14 1/4  | 4 1/32     | 2 7/8   | 0      | 7/8     | 5 3/8  | 7/8    | 2      | 9/32  | 48.0           |
| CP082710               | 5S5V212  | S1      | 13-Arm   | 21.10            | 21.20   | 19 3/8  | 4 31/32    | 4 3/8   | 27/32  | 7/32    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 90.0           |
| CP082711               | 5S5V250  | S1      | 13-Arm   | 24.90            | 25.00   | 23 1/4  | 4 31/32    | 4 3/8   | 27/32  | 7/32    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 105            |
| CP082712               | 5S5V280  | S1      | 13-Arm   | 27.90            | 28.00   | 26 1/4  | 4 31/32    | 4 3/8   | 27/32  | 7/32    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 120            |
| CP082713               | 5U5V375  | U0      | 13-Arm   | 37.40            | 37.50   | 35 3/4  | 5 13/32    | 4 15/16 | 1 3/16 | 0       | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 185            |
| CP082714               | 5U5V500  | U0      | 13-Arm   | 49.90            | 50.00   | 48 1/4  | 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" |          |         |          |                  |         |         |            |         |        |         |        |        |        |       |                |
| CP082715               | 6Q5V71   | Q2      | 15-Web   | 7.00"            | 7.10"   | 5 3/8"  | 4 7/16"    | 3 1/2"  | 1/2"   | 7/16"   | 4 1/8" | 3/4"   | 2 3/4" | 9/32" | 23.6           |
| CP082716               | 6Q5V75   | Q2      | 15-Web   | 7.40             | 7.50    | 5 3/4   | 4 7/16     | 3 1/2   | 1/2    | 7/16    | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 27.3           |
| CP082717               | 6R5V80   | R1      | 15-Web   | 7.90             | 8.00    | 6 1/4   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 23.3           |
| CP082718               | 6R5V85   | R1      | 15-Web   | 8.40             | 8.50    | 6 3/4   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 27.3           |
| CP082719               | 6R5V90   | R1      | 15-Web   | 8.90             | 9.00    | 7 1/4   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 28.8           |
| CP082720               | 6R5V92   | R1      | 15-Web   | 9.15             | 9.25    | 7 3/8   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 31.1           |
| CP082721               | 6R5V97   | R1      | 15-Web   | 9.65             | 9.75    | 7 7/8   | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 34.5           |
| CP082722               | 6R5V103  | R1      | 15-Web   | 10.20            | 10.30   | 8 7/16  | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 36.8           |
| CP082723               | 6R5V109  | R1      | 15-Web   | 10.80            | 10.90   | 9       | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 39.6           |
| CP082724               | 6R5V118  | R1      | 15-Web   | 11.70            | 11.80   | 10      | 4 7/16     | 2 7/8   | 11/32  | 1 7/32  | 5 3/8  | 7/8    | 2      | 9/32  | 42.5           |
| CP082725               | 6S5V125  | S1      | 13-Arm   | 12.40            | 12.50   | 10 3/4  | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 65.0           |
| CP082726               | 6S5V132  | S1      | 13-Arm   | 13.10            | 13.20   | 11 7/16 | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 71.0           |
| CP082727               | 6S5V140  | S1      | 13-Arm   | 13.90            | 14.00   | 12 1/4  | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 70.0           |
| CP082728               | 6S5V150  | S1      | 13-Arm   | 14.90            | 15.00   | 13 1/4  | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 69.0           |
| CP082729               | 6S5V160  | S1      | 13-Arm   | 15.90            | 16.00   | 14 1/4  | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 79.0           |
| CP082730               | 6S5V212  | S1      | 13-Arm   | 21.10            | 21.20   | 19 3/8  | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 97.0           |
| CP082731               | 6S5V250  | S1      | 13-Arm   | 24.90            | 25.00   | 23 1/4  | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 113            |
| CP082732               | 6S5V280  | S1      | 13-Arm   | 27.90            | 28.00   | 26 1/4  | 5 5/16     | 4 3/8   | 1/2    | 9/16    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 128            |
| CP082733               | 6U5V375  | U0      | 13-Arm   | 37.40            | 37.50   | 35 3/4  | 5 3/4      | 4 15/16 | 27/32  | 11/32   | 8 3/8  | 1 3/16 | 3 3/4  | 15/32 | 206            |
| CP082734               | 6U5V500  | U0      | 13-Arm   | 49.90            | 50.00   | 48 1/4  | 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

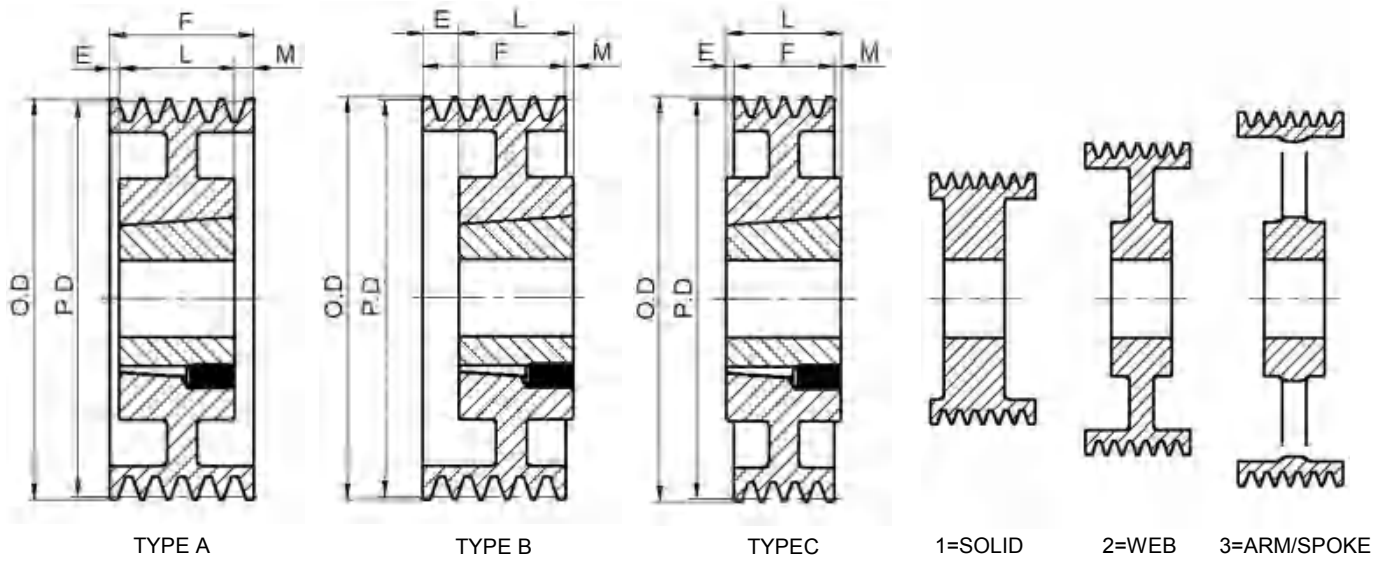
Table No.5

Specifications—Stock "5V" Sheaves

| Product Code                   | Part No. | Bushing | Type   | DIAMETERS        |         |         | Dimensions |        |         |          |        |        |        |       | Wt. Less Bush. |
|--------------------------------|----------|---------|--------|------------------|---------|---------|------------|--------|---------|----------|--------|--------|--------|-------|----------------|
|                                |          |         |        | Pitch "5V" Belts | Outside | Inside  | O.L.       | L      | P       | C        | H      | G      | X      | E     |                |
| <b>8 GROOVES, F = 5 13/16"</b> |          |         |        |                  |         |         |            |        |         |          |        |        |        |       |                |
| CP082735                       | 8Q5V71   | Q2      | 15-Web | 7.00"            | 7.10"   | 5 3/8"  | 5 13/16"   | 3 1/2" | 1"      | 1 5/16"  | 4 1/8" | 3/4"   | 2 3/4" | 9/32" | 27.9           |
| CP082736                       | 8Q5V75   | Q2      | 15-Web | 7.40             | 7.50    | 5 3/4   | 5 13/16    | 3 1/2  | 1       | 1 5/16   | 4 1/8  | 3/4    | 2 3/4  | 9/32  | 32.1           |
| CP082737                       | 8R5V80   | R2      | 15-Web | 7.90             | 8.00    | 6 1/4   | 6 1/16     | 4 7/8  | 1/32    | 29/32    | 5 3/8  | 7/8    | 4      | 9/32  | 45.3           |
| CP082738                       | 8R5V85   | R2      | 15-Web | 8.40             | 8.50    | 6 3/4   | 6 1/16     | 4 7/8  | 1/32    | 29/32    | 5 3/8  | 7/8    | 4      | 9/32  | 45.5           |
| CP082739                       | 8R5V90   | R2      | 15-Web | 8.41             | 9.00    | 7 1/4   | 6 1/16     | 4 7/8  | 1/32    | 29/32    | 5 3/8  | 7/8    | 4      | 9/32  | 50.1           |
| CP082740                       | 8S5V92   | S1      | 15-Web | 8.42             | 9.25    | 7 3/8   | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 47.3           |
| CP082741                       | 8S5V97   | S1      | 15-Web | 8.43             | 9.75    | 7 7/8   | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 50.0           |
| CP082742                       | 8S5V103  | S1      | 15-Web | 8.44             | 10.30   | 8 7/16  | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 63.0           |
| CP082743                       | 8S5V109  | S1      | 15-Web | 8.45             | 10.90   | 9       | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 71.0           |
| CP082744                       | 8S5V118  | S1      | 15-Web | 8.46             | 11.80   | 10      | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 85.0           |
| CP082745                       | 8S5V125  | S1      | 15-Arm | 8.47             | 12.50   | 10 3/4  | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 76.0           |
| CP082746                       | 8S5V132  | S1      | 15-Arm | 8.48             | 13.20   | 11 7/16 | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 79.0           |
| CP082747                       | 8S5V140  | S1      | 15-Arm | 8.49             | 14.00   | 12 1/4  | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 77.0           |
| CP082748                       | 8S5V150  | S1      | 15-Arm | 8.50             | 15.00   | 13 1/4  | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 83.0           |
| CP082749                       | 8S5V160  | S1      | 15-Arm | 8.51             | 16.00   | 14 1/4  | 6          | 4 3/8  | 3/16    | 1 1/4    | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 90.0           |
| CP082750                       | 8U5V212  | U1      | 13-Arm | 8.52             | 21.20   | 19 3/8  | 7 11/16    | 7 1/8  | 1 13/32 | 3/32     | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 175            |
| CP082751                       | 8U5V250  | U1      | 13-Arm | 8.53             | 25.00   | 23 1/4  | 7 11/16    | 7 1/8  | 1 13/32 | 3/32     | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 190            |
| CP082752                       | 8U5V280  | U1      | 13-Arm | 8.54             | 28.00   | 26 1/4  | 7 11/16    | 7 1/8  | 1 13/32 | 3/32     | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 222            |
| CP082753                       | 8U5V375  | U1      | 13-Arm | 8.55             | 37.50   | 35 3/4  | 7 11/16    | 7 1/8  | 1 13/32 | 3/32     | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 264            |
| CP082754                       | 8U5V500  | U1      | 13-Arm | 8.56             | 50.00   | 48 1/4  | 7 11/16    | 7 1/8  | 1 13/32 | 3/32     | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 393            |
| <b>10 GROOVES, F = 7 3/16"</b> |          |         |        |                  |         |         |            |        |         |          |        |        |        |       |                |
| CP082755                       | 10R5V80  | R2      | 15-Web | 7.90"            | 8.00"   | 6 1/4"  | 7 3/16"    | 4 7/8" | 23/32"  | 1 19/32" | 5 3/8" | 7/8"   | 4"     | 9/32" | 43.8           |
| CP082756                       | 10R5V85  | R2      | 15-Web | 8.40             | 8.50    | 6 3/4   | 7 3/16     | 4 7/8  | 23/32   | 1 19/32  | 5 3/8  | 7/8    | 4      | 9/32  | 53.0           |
| CP082757                       | 10R5V90  | R2      | 15-Web | 8.90             | 9.00    | 7 1/4   | 7 3/16     | 4 7/8  | 23/32   | 1 19/32  | 5 3/8  | 7/8    | 4      | 9/32  | 59.0           |
| CP082758                       | 10S5V92  | S1      | 15-Web | 9.15             | 9.25    | 7 3/8   | 7 3/16     | 4 3/8  | 7/8     | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 53.0           |
| CP082759                       | 10S5V97  | S1      | 15-Web | 9.65             | 9.75    | 7 7/8   | 7 3/16     | 4 3/8  | 7/8     | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 60.0           |
| CP082760                       | 10S5V103 | S1      | 15-Web | 10.20            | 10.30   | 8 7/16  | 7 3/16     | 4 3/8  | 7/8     | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 69.0           |
| CP082761                       | 10S5V109 | S1      | 15-Web | 10.80            | 10.90   | 9       | 7 3/16     | 4 3/8  | 7/8     | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 78.0           |
| CP082762                       | 10S5V118 | S1      | 15-Web | 11.70            | 11.80   | 10      | 7 3/16     | 4 3/8  | 7/8     | 1 15/16  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 93.0           |
| CP082763                       | 10U5V125 | U1      | 13-Web | 12.40            | 12.50   | 10 3/4  | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 132            |
| CP082764                       | 10U5V132 | U1      | 13-Web | 13.10            | 13.20   | 11 7/16 | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 151            |
| CP082765                       | 10U5V140 | U1      | 13-Web | 13.90            | 14.00   | 12 1/4  | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 177            |
| CP082766                       | 10U5V150 | U1      | 13-Web | 14.90            | 15.00   | 13 1/4  | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 164            |
| CP082767                       | 10U5V160 | U1      | 13-Web | 15.90            | 16.00   | 14 1/4  | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 138            |
| CP082768                       | 10U5V212 | U1      | 13-Arm | 21.10            | 21.20   | 19 3/8  | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 188            |
| CP082769                       | 10U5V250 | U1      | 13-Arm | 24.90            | 25.00   | 23 1/4  | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 213            |
| CP082770                       | 10U5V280 | U1      | 13-Arm | 27.90            | 28.00   | 26 1/4  | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 238            |
| CP082771                       | 10U5V375 | U1      | 13-Arm | 37.40            | 37.50   | 35 3/4  | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 293            |
| CP082772                       | 10U5V500 | U1      | 13-Arm | 49.90            | 50.00   | 48 1/4  | 8 3/8      | 7 1/8  | 23/32   | 25/32    | 8 3/8  | 1 1/2  | 5 5/8  | 15/32 | 428            |

# Taper Bushed Sheaves

5V



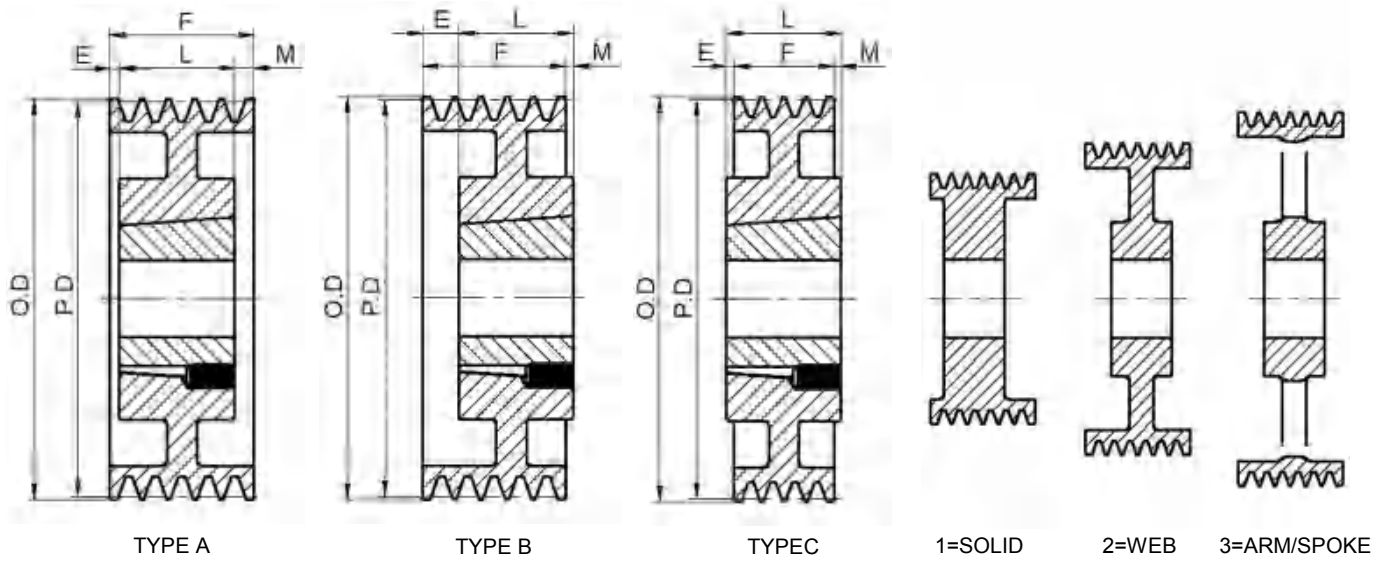
Dimensions in inches, weight in pounds

2 GROOVES, F = 1 11/16"

| Product Code | Part No.   | Diameters |           | Type | Bush | Bush Max. Bore | E    | L Thru Bore | M      | Wt. Less Bush. |
|--------------|------------|-----------|-----------|------|------|----------------|------|-------------|--------|----------------|
|              |            | O.D.      | Pitch"5V" |      |      |                |      |             |        |                |
| CP071510     | 2 5V440TB  | 4.40      | 4.30      | A-1  | 1610 | 1 5/8          | 1/16 | 1           | 5/8    | 3.2            |
| CP071511     | 2 5V465TB  | 4.65      | 4.55      | A-1  | 1610 | 1 5/8          | 1/16 | 1           | 5/8    | 3.3            |
| CP071512     | 2 5V490TB  | 4.90      | 4.80      | A-1  | 1610 | 1 5/8          | 1/16 | 1           | 5/8    | 4.1            |
| CP071513     | 2 5V520TB  | 5.20      | 5.10      | A-1  | 1610 | 1 5/8          | 1/16 | 1           | 5/8    | 4.4            |
| CP071514     | 2 5V550TB  | 5.50      | 5.40      | A-1  | 1610 | 1 5/8          | 1/16 | 1           | 5/8    | 5.0            |
| CP071515     | 2 5V590TB  | 5.90      | 5.80      | A-1  | 1610 | 1 5/8          | 1/16 | 1           | 5/8    | 6.6            |
| CP071516     | 2 5V630TB  | 6.30      | 6.20      | A-1  | 1610 | 1 5/8          | 0    | 1           | 11/16  | 6.8            |
| CP071517     | 2 5V670TB  | 6.70      | 6.60      | A-1  | 1610 | 1 5/8          | 0    | 1           | 11/16  | 8.5            |
| CP074542     | 2 5V710TB  | 7.10      | 7.00      | B-1  | 2517 | 2 1/2          | 1/16 | 1 3/4       | 0      | 11.2           |
| CP066967     | 2 5V750TB  | 7.50      | 7.40      | B-1  | 2517 | 2 1/2          | 1/16 | 1 3/4       | 0      | 12.0           |
| CP066969     | 2 5V800TB  | 8.00      | 7.90      | B-1  | 2517 | 2 1/2          | 1/16 | 1 3/4       | 0      | 12.5           |
| CP066971     | 2 5V850TB  | 8.50      | 8.40      | B-2  | 2517 | 2 1/2          | 1/16 | 1 3/4       | 0      | 13.1           |
| CP073625     | 2 5V900TB  | 9.00      | 8.90      | B-2  | 2517 | 2 1/2          | 1/16 | 1 3/4       | 0      | 14.8           |
| CP071518     | 2 5V925TB  | 9.25      | 9.15      | B-2  | 3020 | 3              | 0    | 2           | 5/16   | 15.5           |
| CP066976     | 2 5V975TB  | 9.75      | 9.65      | B-2  | 3020 | 3              | 0    | 2           | 5/16   | 16.7           |
| CP073626     | 2 5V1030TB | 10.30     | 10.20     | B-2  | 3020 | 3              | 0    | 2           | 5/16   | 20.5           |
| CP074543     | 2 5V1090TB | 10.90     | 10.80     | B-2  | 3020 | 3              | 0    | 2           | 5/16   | 20.1           |
| CP071519     | 2 5V1130TB | 11.30     | 11.80     | B-2  | 3020 | 3              | 0    | 2           | 5/16   | 23.4           |
| CP071520     | 2 5V1180TB | 11.80     | 11.70     | B-2  | 3020 | 3              | 0    | 2           | 5/16   | 24.9           |
| CP071521     | 2 5V1250TB | 12.50     | 12.40     | B-2  | 3020 | 3              | 0    | 2           | 5/16   | 26.0           |
| CP071522     | 2 5V1320TB | 13.20     | 13.10     | B-3  | 3020 | 3              | 0    | 2           | 5/16   | 18.7           |
| CP071523     | 2 5V1400TB | 14.00     | 13.90     | B-3  | 3020 | 3              | 0    | 2           | 5/16   | 26.5           |
| CP083877     | 2 5V1500TB | 15.00     | 14.90     | B-3  | 3020 | 3              | 0    | 2           | 5/16   | 35.0           |
| CP083878     | 2 5V1600TB | 16.00     | 15.90     | B-3  | 3020 | 3              | 0    | 2           | 5/16   | 45.0           |
| CP083879     | 2 5V1870TB | 18.70     | 18.60     | B-3  | 3020 | 3              | 0    | 2           | 5/16   | 50.1           |
| CP083880     | 2 5V2120TB | 21.20     | 21.10     | C-3  | 3535 | 3 1/2          | 3/8  | 3 1/2       | 1 7/16 | 60.0           |
| CP083881     | 2 5V2360TB | 23.60     | 23.50     | C-3  | 3535 | 3 1/2          | 1/4  | 3 1/2       | 1 9/16 | 68.0           |
| CP083882     | 2 5V2800TB | 28.00     | 27.90     | C-3  | 3535 | 3 1/2          | 3/8  | 3 1/2       | 1 7/16 | 96.0           |

# TAPER BUSHED SHEAVES

5V



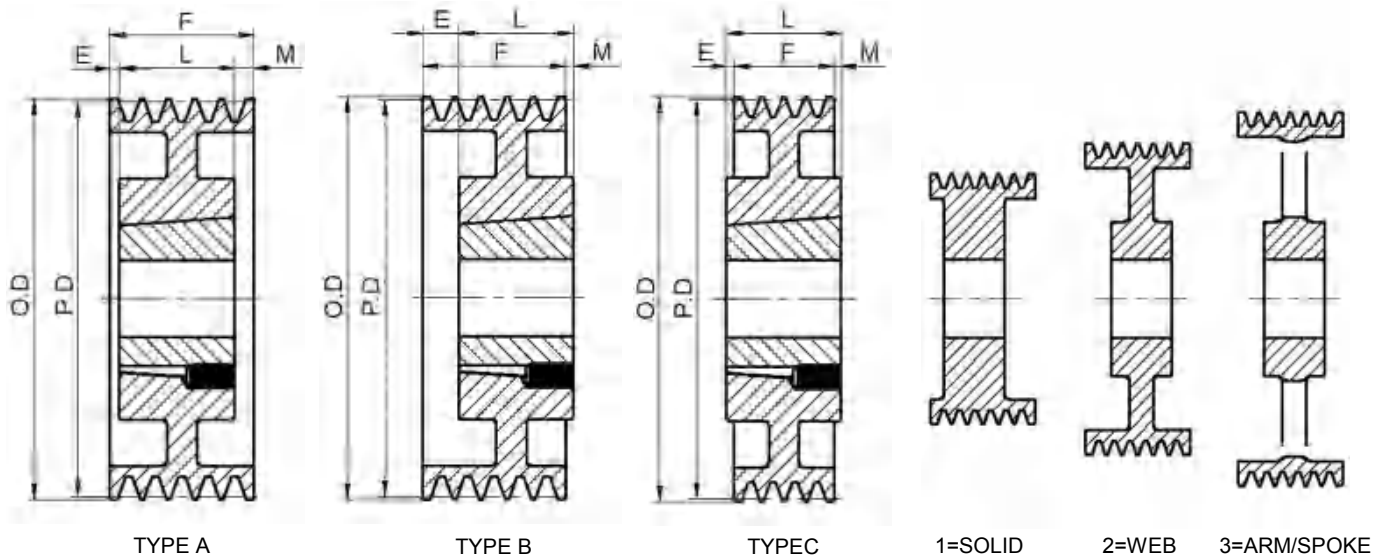
Dimensions in inches, weight in pounds

**3 GROOVES, F = 2 3/8"**

| Product Code | Part Number | Diameters |            | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M      | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|-------|-------------|--------|----------------|
|              |             | O.D.      | Pitch "3V" |      |      |                |       |             |        |                |
| CP083883     | 3 5V440TB   | 4.40      | 4.30       | A-1  | 1610 | 1 5/8          | 1 3/8 | 1           | 0      | 4.0            |
| CP083884     | 3 5V465TB   | 4.65      | 4.55       | A-1  | 1610 | 1 5/8          | 1/16  | 1           | 1 5/16 | 5.0            |
| CP071525     | 3 5V490TB   | 4.90      | 4.80       | A-1  | 1610 | 1 5/8          | 1/16  | 1           | 1 5/16 | 5.2            |
| CP071526     | 3 5V520TB   | 5.20      | 5.10       | A-1  | 1610 | 1 5/8          | 1/16  | 1           | 1 5/16 | 6.0            |
| CP071527     | 3 5V550TB   | 5.50      | 5.40       | A-1  | 1610 | 1 5/8          | 1/16  | 1           | 1 5/16 | 6.4            |
| CP071528     | 3 5V590TB   | 5.90      | 5.80       | A-1  | 2517 | 2 1/2          | 0     | 1 3/4       | 5/8    | 7.0            |
| CP071529     | 3 5V630TB   | 6.30      | 6.20       | A-1  | 2517 | 2 1/2          | 0     | 1 3/4       | 5/8    | 9.0            |
| CP071530     | 3 5V670TB   | 6.70      | 6.60       | A-1  | 2517 | 2 1/2          | 0     | 1 3/4       | 5/8    | 11.2           |
| CP074544     | 3 5V710TB   | 7.10      | 7.00       | A-1  | 2517 | 2 1/2          | 5/8   | 1 3/4       | 0      | 13.2           |
| CP071661     | 3 5V750TB   | 7.50      | 7.40       | A-1  | 2517 | 2 1/2          | 5/8   | 1 3/4       | 0      | 15.0           |
| CP051825     | 3 5V800TB   | 8.00      | 7.90       | A-1  | 2517 | 2 1/2          | 5/8   | 1 3/4       | 0      | 17.8           |
| CP067216     | 3 5V850TB   | 8.50      | 8.40       | A-2  | 2517 | 2 1/2          | 5/8   | 1 3/4       | 0      | 15.5           |
| CP071602     | 3 5V900TB   | 9.00      | 8.90       | A-2  | 2517 | 2 1/2          | 5/8   | 1 3/4       | 0      | 15.9           |
| CP071531     | 3 5V925TB   | 9.25      | 9.15       | A-1  | 3020 | 3              | 0     | 2           | 3/8    | 24.8           |
| CP071532     | 3 5V975TB   | 9.75      | 9.65       | A-1  | 3020 | 3              | 0     | 2           | 3/8    | 28.3           |
| CP071533     | 3 5V1030TB  | 10.30     | 10.20      | A-2  | 3020 | 3              | 0     | 2           | 3/8    | 23.8           |
| CP012709     | 3 5V1090TB  | 10.90     | 10.80      | A-2  | 3020 | 3              | 0     | 2           | 3/8    | 25.8           |
| CP071534     | 3 5V1130TB  | 11.30     | 10.30      | A-2  | 3020 | 3              | 0     | 2           | 3/8    | 27.6           |
| CP071535     | 3 5V1180TB  | 11.80     | 11.70      | A-2  | 3020 | 3              | 0     | 2           | 3/8    | 26.9           |
| CP071536     | 3 5V1250TB  | 12.50     | 12.40      | A-2  | 3020 | 3              | 0     | 2           | 3/8    | 31.6           |
| CP071537     | 3 5V1320TB  | 13.20     | 13.10      | A-2  | 3020 | 3              | 0     | 2           | 3/8    | 25.8           |
| CP071538     | 3 5V1400TB  | 14.00     | 13.90      | A-3  | 3020 | 3              | 0     | 2           | 3/8    | 31.5           |
| CP073239     | 3 5V1500TB  | 15.00     | 14.90      | A-3  | 3020 | 3              | 0     | 2           | 3/8    | 41.0           |
| CP074842     | 3 5V1600TB  | 16.00     | 15.90      | A-3  | 3020 | 3              | 0     | 2           | 3/8    | 50.0           |
| CP083885     | 3 5V1870TB  | 18.70     | 18.60      | A-3  | 3020 | 3              | 0     | 2           | 3/8    | 52.0           |
| CP012748     | 3 5V2120TB  | 21.20     | 21.10      | B-3  | 3535 | 3 1/2          | 0     | 3 1/2       | 1 1/8  | 58.6           |
| CP083886     | 3 5V2360TB  | 23.60     | 23.50      | B-3  | 3535 | 3 1/2          | 0     | 3 1/2       | 1 1/8  | 68.0           |
| CP051826     | 3 5V2800TB  | 28.00     | 27.90      | B-3  | 3535 | 3 1/2          | 0     | 3 1/2       | 1 1/8  | 110.7          |
| CP083887     | 3 5V3150TB  | 31.50     | 31.40      | C-3  | 3535 | 3 1/2          | 11/32 | 3 1/2       | 25/32  | 145.0          |
| CP083888     | 3 5V3750TB  | 37.50     | 37.40      | C-3  | 4040 | 4              | 1/2   | 4           | 1 1/8  | 172.0          |
| CP083889     | 3 5V5000TB  | 50.00     | 49.90      | C-3  | 4040 | 4              | 1/2   | 4           | 1 1/8  | 201.0          |

# Taper Bushed Sheaves

5V



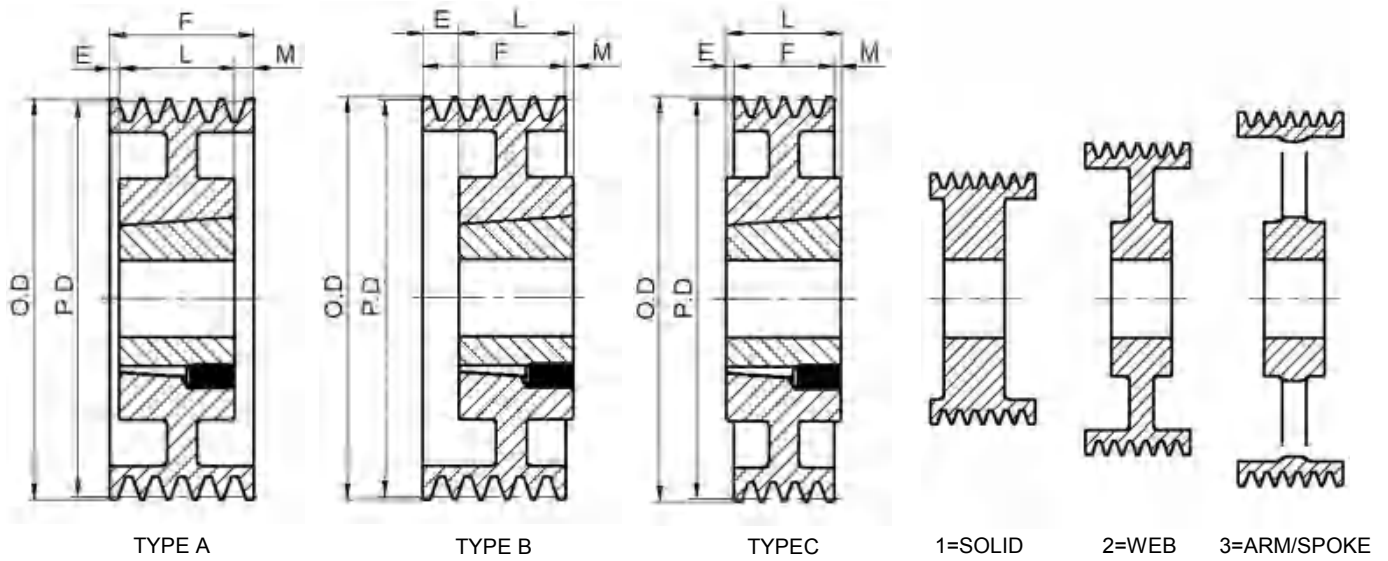
Dimensions in inches, weight in pounds

4 GROOVES, F = 3 1/16"

| Product Code | Part No.   | Diameters |           | Type | Bush | Bush Max. Bore | E      | L Thru Bore | M      | Wt. Less Bush. |
|--------------|------------|-----------|-----------|------|------|----------------|--------|-------------|--------|----------------|
|              |            | O.D.      | Pitch"5V" |      |      |                |        |             |        |                |
| CP083890     | 4 5V440TB  | 4.40      | 4.30      | A-1  | 1610 | 1 5/8          | 2 1/16 | 1           | 0      | 5.0            |
| CP083891     | 4 5V465TB  | 4.65      | 4.55      | A-1  | 1610 | 1 5/8          | 2 1/16 | 1           | 0      | 5.5            |
| CP083892     | 4 5V490TB  | 4.90      | 4.80      | A-1  | 1610 | 1 5/8          | 2 1/16 | 1           | 0      | 6.1            |
| CP083893     | 4 5V520TB  | 5.20      | 5.10      | A-1  | 1610 | 1 5/8          | 2 1/16 | 1           | 0      | 7.0            |
| CP071548     | 4 5V550TB  | 5.50      | 5.40      | A-1  | 2517 | 2 1/2          | 1 5/16 | 1 3/4       | 0      | 7.2            |
| CP071549     | 4 5V590TB  | 5.90      | 5.80      | A-1  | 2517 | 2 1/2          | 1 5/16 | 1 3/4       | 0      | 8.8            |
| CP071550     | 4 5V630TB  | 6.30      | 6.20      | A-1  | 2517 | 2 1/2          | 0      | 1 3/4       | 1 5/16 | 10.8           |
| CP071551     | 4 5V670TB  | 6.70      | 6.60      | A-1  | 2517 | 2 1/2          | 0      | 1 3/4       | 1 5/16 | 12.7           |
| CP074545     | 4 5V710TB  | 7.10      | 7.00      | A-1  | 2517 | 2 1/2          | 1 5/16 | 1 3/4       | 0      | 15.2           |
| CP071552     | 4 5V750TB  | 7.50      | 7.40      | A-1  | 2517 | 2 1/2          | 1 5/16 | 1 3/4       | 0      | 17.0           |
| CP051827     | 4 5V800TB  | 8.00      | 7.90      | A-1  | 2517 | 2 1/2          | 1 5/16 | 1 3/4       | 0      | 20.0           |
| CP071553     | 4 5V850TB  | 8.50      | 8.40      | A-2  | 2517 | 2 1/2          | 1 5/16 | 1 3/4       | 0      | 19.4           |
| CP051709     | 4 5V900TB  | 9.00      | 8.90      | A-2  | 2517 | 2 1/2          | 1 5/16 | 1 3/4       | 0      | 19.4           |
| CP048069     | 4 5V925TB  | 9.25      | 9.15      | A-1  | 3020 | 3              | 1/2    | 2           | 9/16   | 27.4           |
| CP015633     | 4 5V975TB  | 9.75      | 9.65      | A-1  | 3020 | 3              | 1/2    | 2           | 9/16   | 31.4           |
| CP071554     | 4 5V1030TB | 10.30     | 10.20     | A-2  | 3020 | 3              | 1/2    | 2           | 9/16   | 32.6           |
| CP071555     | 4 5V1090TB | 10.90     | 10.80     | A-2  | 3020 | 3              | 1/2    | 2           | 9/16   | 39.5           |
| CP071556     | 4 5V1130TB | 11.30     | 11.20     | A-2  | 3020 | 3              | 0      | 2           | 11/16  | 31.7           |
| CP071557     | 4 5V1180TB | 11.80     | 11.70     | A-2  | 3020 | 3              | 1/2    | 2           | 9/16   | 31.3           |
| CP071558     | 4 5V1250TB | 12.50     | 12.40     | A-2  | 3020 | 3              | 0      | 2           | 1 1/16 | 30.0           |
| CP071559     | 4 5V1320TB | 13.20     | 13.10     | A-3  | 3020 | 3              | 0      | 2           | 1 1/16 | 33.1           |
| CP074546     | 4 5V1400TB | 14.00     | 13.90     | B-3  | 3535 | 3 1/2          | 0      | 3 1/2       | 7/16   | 41.4           |
| CP074547     | 4 5V1500TB | 15.00     | 14.90     | B-3  | 3535 | 3 1/2          | 0      | 3 1/2       | 7/16   | 44.1           |
| CP015530     | 4 5V1600TB | 16.00     | 15.90     | B-3  | 3535 | 3 1/2          | 0      | 3 1/2       | 7/16   | 48.0           |
| CP074548     | 4 5V1870TB | 18.70     | 18.60     | C-3  | 3535 | 3 1/2          | 7/16   | 3 1/2       | 0      | 53.8           |
| CP015542     | 4 5V2120TB | 21.20     | 21.10     | B-3  | 3535 | 3 1/2          | 0      | 3 1/2       | 7/16   | 68.0           |
| CP083894     | 4 5V2360TB | 23.60     | 23.50     | C-3  | 3535 | 3 1/2          | 0      | 3 1/2       | 7/16   | 79.0           |
| CP051710     | 4 5V2800TB | 28.00     | 27.90     | B-3  | 3535 | 3 1/2          | 0      | 3 1/2       | 7/16   | 99.2           |
| CP083895     | 4 5V3150TB | 31.50     | 34.40     | C-3  | 3535 | 3 1/2          | 0      | 3 1/2       | 7/16   | 114.0          |
| CP083896     | 4 5V3750TB | 37.50     | 37.40     | B-3  | 4040 | 4              | 0      | 4           | 15/16  | 189.0          |
| CP083897     | 4 5V5000TB | 50.00     | 49.90     | B-3  | 4040 | 4              | 0      | 4           | 15/16  | 371.0          |

# TAPER BUSHED SHEAVES

5V



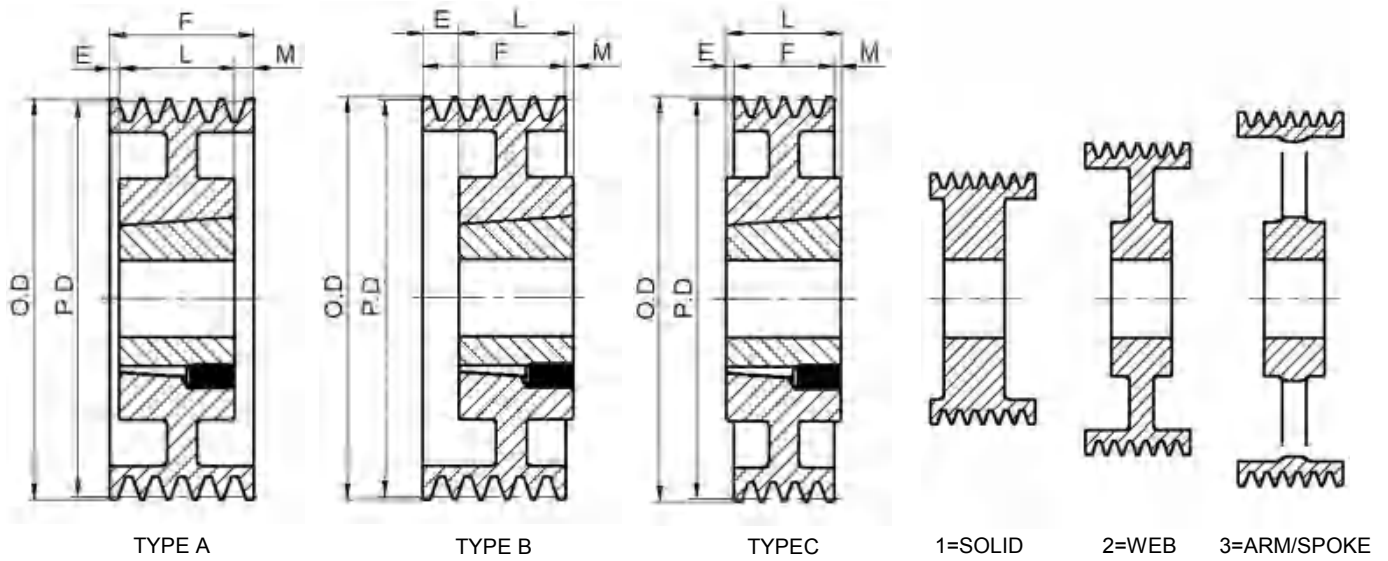
Dimensions in inches, weight in pounds

5 GROOVES, F = 3 3/4"

| Product Code | Part Number | Diameters |            | Type | Bush | Bush Max. Bore | E    | L Thru Bore | M      | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|------|-------------|--------|----------------|
|              |             | O.D.      | Pitch "3V" |      |      |                |      |             |        |                |
| CP071560     | 5 5V590TB   | 5.90      | 5.80       | A-1  | 2517 | 2 1/2          | 9/16 | 1 3/4       | 1 7/16 | 10.4           |
| CP071561     | 5 5V630TB   | 6.30      | 6.20       | A-1  | 2517 | 2 1/2          | 9/16 | 1 3/4       | 1 7/16 | 12.3           |
| CP071562     | 5 5V670TB   | 6.70      | 6.60       | A-1  | 2517 | 2 1/2          | 9/16 | 1 3/4       | 1 7/16 | 14.3           |
| CP071563     | 5 5V710TB   | 7.10      | 7.00       | A-1  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 14.5           |
| CP017075     | 5 5V750TB   | 7.50      | 7.40       | A-1  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 17.6           |
| CP017081     | 5 5V800TB   | 8.00      | 7.90       | A-1  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 21.5           |
| CP051795     | 5 5V850TB   | 8.50      | 8.40       | A-1  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 24.3           |
| CP017086     | 5 5V900TB   | 9.00      | 8.90       | A-1  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 28.2           |
| CP071564     | 5 5V925TB   | 9.25      | 9.15       | A-1  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 29.5           |
| CP071565     | 5 5V975TB   | 9.75      | 9.65       | A-1  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 34.0           |
| CP071566     | 5 5V1030TB  | 10.30     | 10.20      | A-2  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 38.6           |
| CP016996     | 5 5V1090TB  | 10.90     | 10.80      | A-2  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 35.3           |
| CP071567     | 5 5V1130TB  | 11.30     | 11.20      | A-2  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 37.5           |
| CP017003     | 5 5V1180TB  | 11.80     | 11.70      | A-2  | 3020 | 3              | 1/2  | 2           | 1 1/4  | 39.7           |
| CP017007     | 5 5V1250TB  | 12.50     | 12.40      | A-2  | 3535 | 3 1/2          | 0    | 3 1/2       | 1/4    | 51.8           |
| CP017012     | 5 5V1320TB  | 13.20     | 13.10      | A-2  | 3535 | 3 1/2          | 0    | 3 1/2       | 1/4    | 57.3           |
| CP050869     | 5 5V1400TB  | 14.00     | 13.90      | A-3  | 3535 | 3 1/2          | 0    | 3 1/2       | 1/4    | 58.0           |
| CP083898     | 5 5V1500TB  | 15.00     | 14.90      | A-3  | 3535 | 3 1/2          | 0    | 3 1/2       | 1/4    | 58.5           |
| CP058832     | 5 5V1600TB  | 16.00     | 15.90      | A-3  | 3535 | 3 1/2          | 0    | 3 1/2       | 1/4    | 60.0           |
| CP083899     | 5 5V1870TB  | 18.70     | 18.60      | A-3  | 3535 | 3 1/2          | 0    | 3 1/2       | 1/4    | 65.0           |
| CP083900     | 5 5V2120TB  | 21.20     | 21.10      | B-3  | 4040 | 4              | 0    | 4           | 1/4    | 80.0           |
| CP083901     | 5 5V2360TB  | 23.60     | 23.50      | C-3  | 4040 | 4              | 0    | 4           | 1/4    | 92.0           |
| CP083902     | 5 5V2800TB  | 28.00     | 27.90      | B-3  | 4040 | 4              | 0    | 4           | 1/4    | 100.0          |
| CP083903     | 5 5V3150TB  | 31.50     | 31.40      | A-3  | 4040 | 4              | 0    | 4           | 1/4    | 155.0          |
| CP062932     | 5 5V3750TB  | 37.50     | 37.40      | B-3  | 4040 | 4              | 0    | 4           | 1/4    | 182.0          |
| CP083904     | 5 5V5000TB  | 50.00     | 49.90      | B-3  | 4545 | 4 1/2          | 0    | 4 1/2       | 3/4    | 288.0          |

# Taper Bushed Sheaves

5V



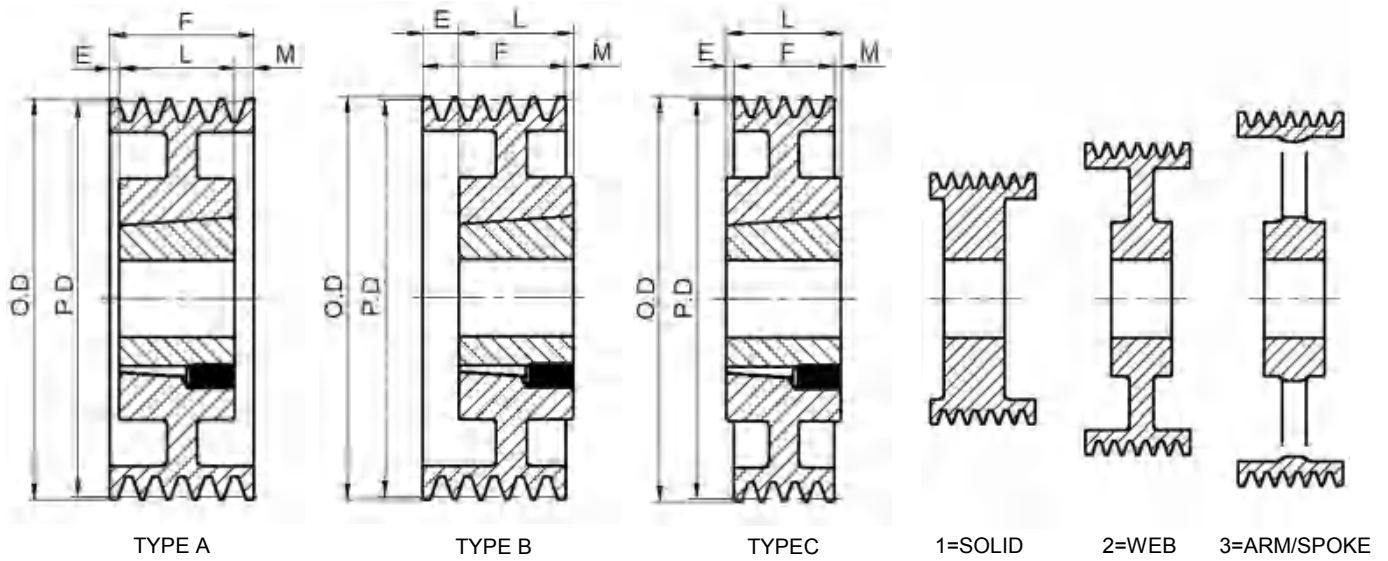
Dimensions in inches, weight in pounds

6 GROOVES, F = 4 7/16"

| Product Code | Part No.   | Diameters |            | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M       | Wt. Less Bush. |
|--------------|------------|-----------|------------|------|------|----------------|-------|-------------|---------|----------------|
|              |            | O.D.      | Pitch "5V" |      |      |                |       |             |         |                |
| CP083905     | 6 5V590TB  | 5.90      | 5.80       | A-1  | 2517 | 2 1/2          | 1 1/8 | 1 3/4       | 1 9/16  | 13.0           |
| CP083906     | 6 5V630TB  | 6.30      | 6.20       | A-1  | 2517 | 2 1/2          | 13/16 | 1 3/4       | 1 7/8   | 13.0           |
| CP083907     | 6 5V670TB  | 6.70      | 6.60       | A-1  | 2517 | 2 1/2          | 13/16 | 1 3/4       | 1 7/8   | 15.0           |
| CP018140     | 6 5V710TB  | 7.10      | 7.00       | A-1  | 3020 | 3              | 3/4   | 2           | 1 11/16 | 17.4           |
| CP071568     | 6 5V750TB  | 7.50      | 7.40       | A-1  | 3020 | 3              | 3/4   | 2           | 1 11/16 | 18.0           |
| CP071569     | 6 5V800TB  | 8.00      | 7.90       | A-1  | 3020 | 3              | 3/4   | 2           | 1 11/16 | 20.9           |
| CP018151     | 6 5V850TB  | 8.50      | 8.40       | A-1  | 3020 | 3              | 3/4   | 2           | 1 11/16 | 26.6           |
| CP047574     | 6 5V900TB  | 9.00      | 8.90       | A-1  | 3020 | 3              | 3/4   | 2           | 1 11/16 | 30.2           |
| CP071570     | 6 5V925TB  | 9.25      | 9.15       | A-1  | 3535 | 3 1/2          | 0     | 3 1/2       | 15/16   | 40.1           |
| CP051829     | 6 5V975TB  | 9.75      | 9.65       | A-1  | 3535 | 3 1/2          | 0     | 3 1/2       | 15/16   | 46.2           |
| CP071571     | 6 5V1030TB | 10.30     | 10.20      | A-1  | 3535 | 3 1/2          | 0     | 3 1/2       | 15/16   | 54.7           |
| CP071572     | 6 5V1090TB | 10.90     | 10.80      | A-1  | 3535 | 3 1/2          | 0     | 3 1/2       | 15/16   | 63.5           |
| CP071573     | 6 5V1130TB | 11.30     | 11.20      | A-2  | 3535 | 3 1/2          | 0     | 3 1/2       | 15/16   | 33.5           |
| CP071574     | 6 5V1180TB | 11.80     | 11.70      | A-2  | 3535 | 3 1/2          | 0     | 3 1/2       | 15/16   | 50.4           |
| CP018074     | 6 5V1250TB | 12.50     | 12.40      | A-2  | 3535 | 3 1/2          | 0     | 3 1/2       | 15/16   | 55.8           |
| CP071575     | 6 5V1320TB | 13.20     | 13.10      | A-2  | 3535 | 3 1/2          | 0     | 3 1/2       | 15/16   | 60.1           |
| CP018083     | 6 5V1400TB | 14.00     | 13.90      | A-2  | 3535 | 3 1/2          | 0     | 3 1/2       | 15/16   | 65.0           |
| CP083908     | 6 5V1500TB | 15.00     | 14.90      | A-2  | 4040 | 4              | 0     | 4           | 7/16    | 68.0           |
| CP073627     | 6 5V1600TB | 16.00     | 15.90      | A-3  | 4040 | 4              | 0     | 4           | 7/16    | 70.5           |
| CP083909     | 6 5V1870TB | 18.70     | 18.60      | A-2  | 4040 | 4              | 0     | 4           | 7/16    | 97.0           |
| CP083910     | 6 5V2120TB | 21.20     | 21.10      | A-3  | 4040 | 4              | 0     | 4           | 7/16    | 123.0          |
| CP083911     | 6 5V2360TB | 23.60     | 23.50      | A-3  | 4040 | 4              | 0     | 4           | 7/16    | 124.0          |
| CP083912     | 6 5V2800TB | 28.00     | 27.90      | A-3  | 4040 | 4              | 0     | 4           | 7/16    | 176.0          |
| CP083913     | 6 5V3150TB | 31.50     | 31.40      | A-3  | 4040 | 4              | 0     | 4           | 7/16    | 190.0          |
| CP083914     | 6 5V3750TB | 37.50     | 37.40      | B-3  | 4545 | 4 1/2          | 0     | 4 1/2       | 1/16    | 254.0          |
| CP083915     | 6 5V5000TB | 50.00     | 49.90      | B-3  | 4545 | 4 1/2          | 0     | 4 1/2       | 1/16    | 386.0          |

# TAPER BUSHED SHEAVES

5V



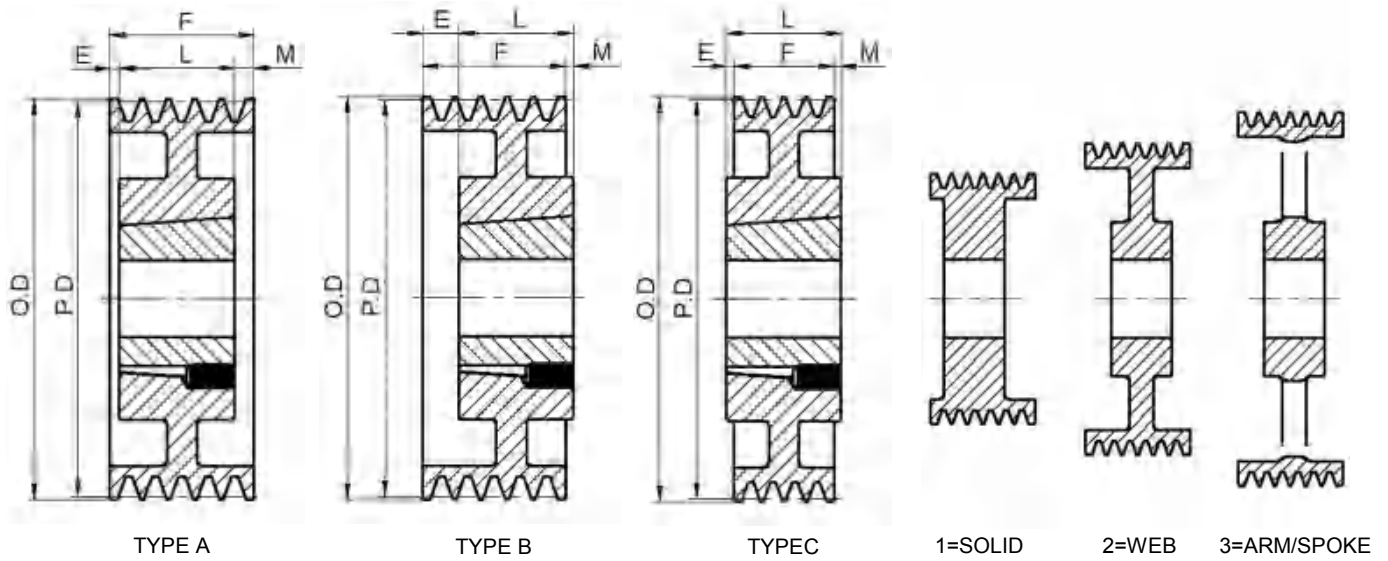
Dimensions in inches, weight in pounds

8 GROOVES, F = 5 13/16"

| Product Code | Part Number | Diameters |            | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M       | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|-----|-------------|---------|----------------|
|              |             | O.D.      | Pitch "3V" |      |      |                |     |             |         |                |
| CP019229     | 8 5V710TB   | 7.10      | 7.00       | A-1  | 3030 | 3              | 1   | 3           | 1 13/16 | 24.0           |
| CP080113     | 8 5V750TB   | 7.50      | 7.40       | A-1  | 3030 | 3              | 1   | 3           | 1 13/16 | 27.2           |
| CP083916     | 8 5V800TB   | 8.00      | 7.90       | A-1  | 3030 | 3              | 1   | 3           | 1 13/16 | 33.0           |
| CP071603     | 8 5V850TB   | 8.50      | 8.40       | A-1  | 3030 | 3              | 1   | 3           | 1 13/16 | 37.5           |
| CP051830     | 8 5V900TB   | 9.00      | 8.90       | A-1  | 3535 | 3 1/2          | 1   | 3 1/2       | 1 5/16  | 41.7           |
| CP071576     | 8 5V925TB   | 9.25      | 9.15       | A-1  | 3535 | 3 1/2          | 1   | 3 1/2       | 1 5/16  | 45.4           |
| CP019245     | 8 5V975TB   | 9.75      | 9.65       | A-1  | 3535 | 3 1/2          | 1   | 3 1/2       | 1 5/16  | 51.7           |
| CP019174     | 8 5V1030TB  | 10.30     | 10.20      | A-1  | 3535 | 3 1/2          | 1   | 3 1/2       | 1 5/16  | 60.4           |
| CP071688     | 8 5V1090TB  | 10.90     | 10.80      | A-1  | 3535 | 3 1/2          | 1   | 3 1/2       | 1 5/16  | 57.1           |
| CP071577     | 8 5V1130TB  | 11.30     | 11.20      | A-1  | 3535 | 3 1/2          | 1   | 3 1/2       | 1 5/16  | 57.8           |
| CP071578     | 8 5V1180TB  | 11.80     | 11.70      | A-1  | 3535 | 3 1/2          | 1   | 3 1/2       | 1 5/16  | 84.2           |
| CP071584     | 8 5V1250TB  | 12.50     | 12.40      | A-1  | 4040 | 4              | 1/4 | 4           | 1 9/16  | 86.0           |
| CP071585     | 8 5V1320TB  | 13.20     | 13.10      | A-1  | 4040 | 4              | 1/4 | 4           | 1 9/16  | 88.0           |
| CP071586     | 8 5V1400TB  | 14.00     | 13.90      | A-2  | 4040 | 4              | 1/4 | 4           | 1 9/16  | 90.0           |
| CP083917     | 8 5V1500TB  | 15.00     | 14.90      | A-2  | 4040 | 4              | 1/4 | 4           | 1 9/16  | 97.0           |
| CP083918     | 8 5V1600TB  | 16.00     | 15.90      | A-3  | 4040 | 4              | 1/4 | 4           | 1 9/16  | 106.0          |
| CP083919     | 8 5V1870TB  | 18.70     | 18.60      | A-3  | 4040 | 4              | 1/4 | 4           | 1 9/16  | 112.0          |
| CP083920     | 8 5V2120TB  | 21.20     | 21.10      | A-3  | 4040 | 4              | 1/4 | 4           | 1 9/16  | 144.0          |
| CP083921     | 8 5V2360TB  | 23.60     | 23.50      | A-3  | 4040 | 4              | 1/4 | 4           | 1 9/16  | 145.0          |
| CP083922     | 8 5V2800TB  | 28.00     | 27.90      | A-3  | 4545 | 4 1/2          | 1/4 | 4 1/2       | 1 1/16  | 206.0          |
| CP083923     | 8 5V3150TB  | 31.50     | 31.40      | A-3  | 4545 | 4 1/2          | 1/4 | 4 1/2       | 1 1/16  | 228.0          |
| CP019225     | 8 5V3750TB  | 37.50     | 37.40      | A-3  | 4545 | 4 1/2          | 1/4 | 4 1/2       | 1 1/16  | 271.0          |
| CP083924     | 8 5V5000TB  | 50.00     | 49.90      | A-3  | 4545 | 4 1/2          | 1/4 | 4 1/2       | 1 1/16  | 458.0          |

## Taper Bushed Sheaves

**5V**



Dimensions in inches, weight in pounds

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

| Product Code | Part No.    | Diameters |            | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M       | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|-----|-------------|---------|----------------|
|              |             | O.D.      | Pitch "5V" |      |      |                |     |             |         |                |
| CP001529     | 10 5V800TB  | 8.00      | 7.90       | A-1  | 3030 | 3              | 1   | 3           | 3 3/16  | 36.0           |
| CP083925     | 10 5V850TB  | 8.50      | 8.40       | A-1  | 3030 | 3              | 1   | 3           | 3 3/16  | 42.0           |
| CP083926     | 10 5V900TB  | 9.00      | 8.90       | A-1  | 3535 | 3 1/2          | 1   | 3 1/2       | 2 11/16 | 47.0           |
| CP083927     | 10 5V925TB  | 9.25      | 9.15       | A-1  | 4040 | 4              | 1   | 4           | 2 3/16  | 50.0           |
| CP083928     | 10 5V975TB  | 9.75      | 9.65       | A-1  | 4040 | 4              | 1   | 4           | 2 3/16  | 58.0           |
| CP083929     | 10 5V1030TB | 10.30     | 10.20      | A-1  | 4040 | 4              | 1   | 4           | 2 3/16  | 69.0           |
| CP072024     | 10 5V1090TB | 10.90     | 10.80      | A-1  | 4040 | 4              | 1   | 4           | 2 3/16  | 76.0           |
| CP083930     | 10 5V1130TB | 11.30     | 11.20      | A-1  | 4040 | 4              | 1   | 4           | 2 3/16  | 80.0           |
| CP083931     | 10 5V1180TB | 11.80     | 11.70      | A-1  | 4040 | 4              | 1   | 4           | 2 3/16  | 96.0           |
| CP083932     | 10 5V1250TB | 12.50     | 12.40      | A-2  | 4040 | 4              | 3/4 | 4           | 2 7/16  | 116.0          |
| CP083933     | 10 5V1320TB | 13.20     | 13.10      | A-2  | 4040 | 4              | 3/4 | 4           | 2 7/16  | 130.0          |
| CP083934     | 10 5V1400TB | 14.00     | 13.90      | A-2  | 4545 | 4 1/2          | 3/4 | 4 1/2       | 1 15/16 | 150.0          |
| CP083935     | 10 5V1500TB | 15.00     | 14.90      | A-2  | 4545 | 4 1/2          | 3/4 | 4 1/2       | 1 15/16 | 155.0          |
| CP050970     | 10 5V1600TB | 16.00     | 15.90      | A-2  | 4545 | 4 1/2          | 3/4 | 4 1/2       | 1 15/16 | 160.0          |
| CP083936     | 10 5V1870TB | 18.70     | 18.60      | A-2  | 4545 | 4 1/2          | 1/2 | 4 1/2       | 2 3/16  | 116.0          |
| CP080799     | 10 5V2120TB | 21.20     | 21.10      | A-3  | 4545 | 4 1/2          | 3/4 | 4 1/2       | 1 15/16 | 210.0          |
| CP083937     | 10 5V2360TB | 23.60     | 23.50      | A-2  | 4545 | 4 1/2          | 1/2 | 4 1/2       | 2 3/16  | 191.0          |
| CP001515     | 10 5V2800TB | 28.00     | 27.90      | A-3  | 4545 | 4 1/2          | 3/4 | 4 1/2       | 1 15/16 | 248.0          |
| CP083938     | 10 5V3150TB | 31.50     | 31.40      | A-3  | 4545 | 4 1/2          | 3/4 | 4 1/2       | 1 15/16 | 259.0          |
| CP083939     | 10 5V3750TB | 37.50     | 37.40      | A-3  | 4545 | 4 1/2          | 3/4 | 4 1/2       | 1 15/16 | 375.0          |
| CP083940     | 10 5V5000TB | 50.00     | 49.90      | A-3  | 5050 | 5              | 3/4 | 5           | 1 7/16  | 502.0          |

# Q-D Sheaves for "5V"Belts

5V

## 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   |
| 3 7/8-4 1/2   | 1x1/2      |
| 4 9/16-5 1/2  | 1 1/4x5/8  |

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

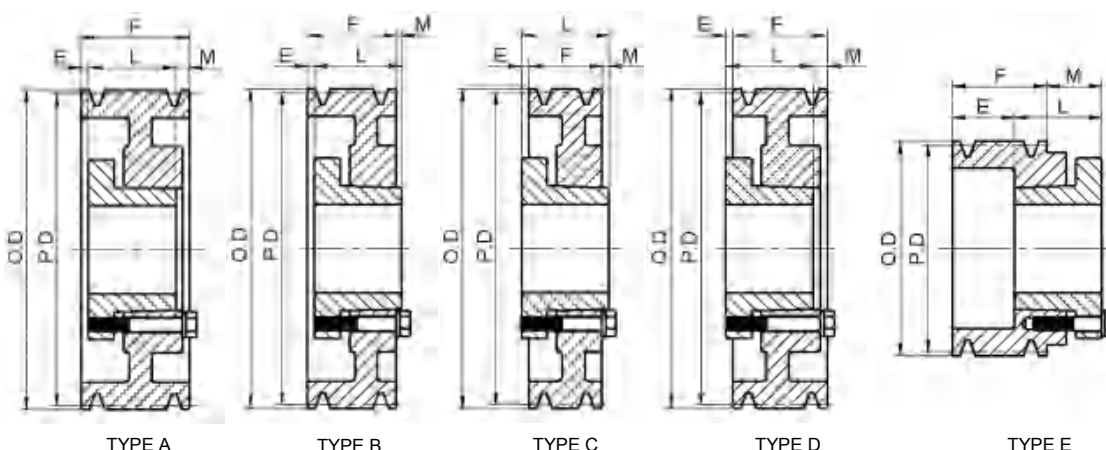


Table No.2

## Specifications

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

### 2 GROOVES, F = 1 11/16"

|          |           |     |               |        |       |       |       |         |       |      |
|----------|-----------|-----|---------------|--------|-------|-------|-------|---------|-------|------|
| CP007481 | 25V440SH  | SH  | 1/2" - 1 5/8" | D-Sol. | 4.30" | 4.40  | 11/32 | 1 5/16  | 23/32 | 3.1  |
| CP048819 | 25V465SDS | SDS | 1/2-2         | D-Sol. | 4.55  | 4.65  | 15/32 | 1 5/16  | 27/32 | 3.2  |
| CP007488 | 25V490SDS | SDS | 1/2-2         | A-Sol. | 4.80  | 4.90  | 1/32  | 1 5/16  | 11/32 | 3.5  |
| CP007491 | 25V520SDS | SDS | 1/2-2         | A-Sol. | 5.10  | 5.20  | 1/32  | 1 5/16  | 11/32 | 4.4  |
| CP048821 | 25V550SDS | SDS | 1/2-2         | A-Sol. | 5.40  | 5.50  | 1/32  | 1 5/16  | 11/32 | 5.0  |
| CP007495 | 25V590SDS | SDS | 1/2-2         | A-Sol. | 5.80  | 5.90  | 1/32  | 1 5/16  | 11/32 | 5.7  |
| CP007499 | 25V630SK  | SK  | 1/2 - 2 5/8   | D-Sol. | 6.20  | 6.30  | 11/32 | 1 15/16 | 3/32  | 7.4  |
| CP007502 | 25V670SK  | SK  | 1/2 - 2 5/8   | D-Sol. | 6.60  | 6.70  | 11/32 | 1 15/16 | 3/32  | 8.6  |
| CP007506 | 25V710SK  | SK  | 1/2 - 2 5/8   | D-Sol. | 7.00  | 7.10  | 11/32 | 1 15/16 | 3/32  | 10.0 |
| CP007511 | 25V750SK  | SK  | 1/2 - 2 5/8   | D-Sol. | 7.40  | 7.50  | 11/32 | 1 15/16 | 3/32  | 11.6 |
| CP007517 | 25V800SK  | SK  | 1/2 - 2 5/8   | D-Web  | 7.90  | 8.00  | 11/32 | 1 15/16 | 3/32  | 11.0 |
| CP007521 | 25V850SK  | SK  | 1/2 - 2 5/8   | D-Web  | 8.40  | 8.50  | 11/32 | 1 15/16 | 3/32  | 12.0 |
| CP007525 | 25V900SK  | SK  | 1/2 - 2 5/8   | D-Arm  | 8.90  | 9.00  | 11/32 | 1 15/16 | 3/32  | 12.0 |
| CP007528 | 25V925SK  | SK  | 1/2 - 2 5/8   | D-Arm  | 9.15  | 9.25  | 11/32 | 1 15/16 | 3/32  | 12.6 |
| CP007533 | 25V975SK  | SK  | 1/2 - 2 5/8   | D-Arm  | 9.65  | 9.75  | 11/32 | 1 15/16 | 3/32  | 13.3 |
| CP007410 | 25V1030SK | SK  | 1/2 - 2 5/8   | D-Arm  | 10.20 | 10.30 | 11/32 | 1 15/16 | 3/32  | 14.4 |
| CP007414 | 25V1090SK | SK  | 1/2 - 2 5/8   | D-Arm  | 10.80 | 10.90 | 11/32 | 1 15/16 | 3/32  | 15.0 |
| CP007418 | 25V1130SK | SK  | 1/2 - 2 5/8   | D-Arm  | 11.20 | 11.30 | 11/32 | 1 15/16 | 3/32  | 15.9 |
| CP007420 | 25V1180SK | SK  | 1/2 - 2 5/8   | D-Arm  | 11.70 | 11.80 | 11/32 | 1 15/16 | 3/32  | 16.8 |
| CP007425 | 25V1250SF | SF  | 1/2 - 2 15/16 | D-Arm  | 12.40 | 12.50 | 13/32 | 2 1/16  | 1/32  | 18.7 |
| CP007431 | 25V1320SF | SF  | 1/2 - 2 15/16 | D-Arm  | 13.10 | 13.20 | 13/32 | 2 1/16  | 1/32  | 20.3 |
| CP048814 | 25V1400SF | SF  | 1/2 - 2 15/16 | D-Arm  | 13.90 | 14.00 | 13/32 | 2 1/16  | 1/32  | 21.5 |
| CP007439 | 25V1500SF | SF  | 1/2 - 2 15/16 | D-Arm  | 14.90 | 15.00 | 13/32 | 2 1/16  | 1/32  | 24.3 |
| CP007444 | 25V1600SF | SF  | 1/2 - 2 15/16 | D-Arm  | 15.90 | 16.00 | 13/32 | 2 1/16  | 1/32  | 25.1 |
| CP007450 | 25V1870SF | SF  | 1/2 - 2 15/16 | D-Arm  | 18.60 | 18.70 | 13/32 | 2 1/16  | 1/32  | 30.0 |
| CP048817 | 25V2120SF | SF  | 1/2 - 2 15/16 | D-Arm  | 21.10 | 21.20 | 13/32 | 2 1/16  | 1/32  | 35.6 |
| CP007461 | 25V2360E  | E   | 7/8 - 3 1/2   | C-Arm  | 23.50 | 23.60 | 29/32 | 2 3/4   | 5/32  | 44.9 |
| CP007469 | 25V2800E  | E   | 7/8 - 3 1/2   | C-Arm  | 27.90 | 28.00 | 29/32 | 2 3/4   | 5/32  | 62.2 |

### 3 GROOVE(Cont.), F = 2 3/8"

|          |           |     |               |        |      |      |         |         |       |      |
|----------|-----------|-----|---------------|--------|------|------|---------|---------|-------|------|
| CP048093 | 35V440SDS | SDS | 1/2-2         | E-Sol. | 4.30 | 4.40 | 1 23/32 | 1 5/16  | 21/32 | 4.0  |
| CP048095 | 35V465SDS | SDS | 1/2-2         | E-Sol. | 4.55 | 4.65 | 1 23/32 | 1 5/16  | 21/32 | 4.4  |
| CP012785 | 35V490SDS | SDS | 1/2-2         | A-Sol. | 4.80 | 4.90 | 13/32   | 1 5/16  | 21/32 | 4.7  |
| CP012789 | 35V520SDS | SDS | 1/2-2         | A-Sol. | 5.10 | 5.20 | 13/32   | 1 5/16  | 21/32 | 5.6  |
| CP012792 | 35V550SDS | SDS | 1/2-2         | A-Sol. | 5.40 | 5.50 | 13/32   | 1 5/16  | 21/32 | 6.2  |
| CP012797 | 35V590SDS | SDS | 1/2-2         | A-Sol. | 5.80 | 5.90 | 13/32   | 1 5/16  | 21/32 | 7.2  |
| CP012803 | 35V630SK  | SK  | 1/2 - 2 5/8   | A-Sol. | 6.20 | 6.30 | 9/32    | 1 15/16 | 5/32  | 8.9  |
| CP012808 | 35V670SK  | SK  | 1/2 - 2 5/8   | A-Sol. | 6.60 | 6.70 | 9/32    | 1 15/16 | 5/32  | 10.4 |
| CP012815 | 35V710SF  | SF  | 1/2 - 2 15/16 | A-Sol. | 7.00 | 7.10 | 5/32    | 2 1/16  | 5/32  | 11.2 |
| CP012818 | 35V750SF  | SF  | 1/2 - 2 15/16 | A-Sol. | 7.40 | 7.50 | 5/32    | 2 1/16  | 5/32  | 12.9 |

# Q-D Sheaves for "5V"Belts

5V

Table No.3

## Specifications

| Product Code                        | Part No.  | Bushing | Bore Range   | Type   | P.D.<br>"5V"Belts | O.D.  | E     | L      | M     | Wt.<br>Less Bush. |
|-------------------------------------|-----------|---------|--------------|--------|-------------------|-------|-------|--------|-------|-------------------|
| <b>3 GROOVES(Cont.), F = 2 3/8"</b> |           |         |              |        |                   |       |       |        |       |                   |
| CP012821                            | 35V800SF  | SF      | 1/2 -2 15/16 | A-Sol. | 7.90              | 8.00  | 5/32  | 2 1/16 | 5/32  | 15.0              |
| CP012825                            | 35V850SF  | SF      | 1/2 -2 15/16 | A-Arm  | 8.40              | 8.50  | 5/32  | 2 1/16 | 5/32  | 14.8              |
| CP012830                            | 35V900SF  | SF      | 1/2 -2 15/16 | A-Arm  | 8.90              | 9.00  | 5/32  | 2 1/16 | 5/32  | 15.9              |
| CP048097                            | 35V925SF  | SF      | 1/2 -2 15/16 | A-Arm  | 9.15              | 9.25  | 5/32  | 2 1/16 | 5/32  | 16.0              |
| CP012836                            | 35V975SF  | SF      | 1/2 -2 15/16 | A-Arm  | 9.65              | 9.75  | 5/32  | 2 1/16 | 5/32  | 17.2              |
| CP012707                            | 35V1030SF | SF      | 1/2 -2 15/16 | A-Arm  | 10.20             | 10.30 | 5/32  | 2 1/16 | 5/32  | 18.3              |
| CP012708                            | 35V1090SF | SF      | 1/2 -2 15/16 | A-Arm  | 10.80             | 10.90 | 5/32  | 2 1/16 | 5/32  | 19.7              |
| CP048281                            | 35V1130SF | SF      | 1/2 -2 15/16 | A-Arm  | 11.20             | 11.30 | 5/32  | 2 1/16 | 5/32  | 20.2              |
| CP012712                            | 35V1180SF | SF      | 1/2 -2 15/16 | A-Arm  | 11.70             | 11.80 | 5/32  | 2 1/16 | 5/32  | 20.6              |
| CP012716                            | 35V1250E  | E       | 7/8 -3 1/2   | D-Arm  | 12.40             | 12.50 | 13/32 | 2 3/4  | 1/32  | 27.0              |
| CP048285                            | 35V1320E  | E       | 7/8 -3 1/2   | D-Arm  | 13.10             | 13.20 | 13/32 | 2 3/4  | 1/32  | 28.8              |
| CP012724                            | 35V1400E  | E       | 7/8" -3 1/2  | D-Arm  | 13.90             | 14.00 | 13/32 | 2 3/4  | 1/32  | 30.3              |
| CP012729                            | 35V1500E  | E       | 7/8 -3 1/2   | D-Arm  | 14.90             | 15.00 | 13/32 | 2 3/4  | 1/32  | 32.3              |
| CP012734                            | 35V1600E  | E       | 7/8 -3 1/2   | D-Arm  | 15.90             | 16.00 | 13/32 | 2 3/4  | 1/32  | 35.3              |
| CP048089                            | 35V1870E  | E       | 7/8 -3 1/2   | D-Arm  | 18.60             | 18.70 | 13/32 | 2 3/4  | 1/32  | 42.4              |
| CP012746                            | 35V2120E  | E       | 7/8 -3 1/2   | D-Arm  | 21.10             | 21.20 | 13/32 | 2 3/4  | 1/32  | 47.8              |
| CP048091                            | 35V2360E  | E       | 7/8 -3 1/2   | D-Arm  | 23.50             | 23.60 | 13/32 | 2 3/4  | 1/32  | 58.4              |
| CP012762                            | 35V2800E  | E       | 7/8 -3 1/2   | D-Arm  | 27.90             | 28.00 | 13/32 | 2 3/4  | 1/32  | 78.2              |
| CP048092                            | 35V3150F  | F       | 1-4          | C-Arm  | 31.40             | 31.50 | 21/32 | 3 5/8  | 19/32 | 97.0              |
| CP012773                            | 35V3750F  | F       | 1-4          | C-Arm  | 37.40             | 37.50 | 21/32 | 3 5/8  | 19/32 | 123.0             |
| CP012787                            | 35V5000F  | F       | 1-4          | C-Arm  | 49.90             | 50.00 | 21/32 | 3 5/8  | 19/32 | 199.5             |

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

|          |          |    |              |        |       |       |         |         |       |       |
|----------|----------|----|--------------|--------|-------|-------|---------|---------|-------|-------|
| CP015583 | 45V440SD | SD | 1/2-2        | E-Sol. | 4.30  | 4.40  | 1 29/32 | 1 13/16 | 21/32 | 5.2   |
| CP015586 | 45V465SD | SD | 1/2-2        | E-Sol. | 4.55  | 4.65  | 1 29/32 | 1 13/16 | 21/32 | 5.6   |
| CP015589 | 45V490SD | SD | 1/2-2        | A-Sol. | 4.80  | 4.90  | 21/32   | 1 13/16 | 19/32 | 6.2   |
| CP015593 | 45V520SD | SD | 1/2-2        | A-Sol. | 5.10  | 5.20  | 21/32   | 1 13/16 | 19/32 | 7.5   |
| CP015595 | 45V550SD | SD | 1/2-2        | A-Sol. | 5.40  | 5.50  | 21/32   | 1 13/16 | 19/32 | 8.6   |
| CP015596 | 45V590SD | SD | 1/2-2        | A-Sol. | 5.80  | 5.90  | 21/32   | 1 13/16 | 19/32 | 9.7   |
| CP015600 | 45V630SK | SK | 1/2 -2 5/8   | A-Sol. | 6.20  | 6.30  | 17/32   | 1 15/16 | 19/32 | 10.4  |
| CP015602 | 45V670SK | SK | 1/2 -2 5/8   | A-Sol. | 6.60  | 6.70  | 17/32   | 1 15/16 | 19/32 | 11.9  |
| CP015604 | 45V710SF | SF | 1/2 -2 15/16 | A-Sol. | 7.00  | 7.10  | 7/32    | 2 1/16  | 25/32 | 13.1  |
| CP015609 | 45V750SF | SF | 1/2 -2 15/16 | A-Sol. | 7.40  | 7.50  | 7/32    | 2 1/16  | 25/32 | 14.8  |
| CP015613 | 45V800E  | E  | 7/8 -3 1/2   | B-Sol. | 7.90  | 8.00  | 9/32    | 2 3/4   | 1/32  | 17.5  |
| CP015617 | 45V850E  | E  | 7/8 -3 1/2   | B-Sol. | 8.40  | 8.50  | 9/32    | 2 3/4   | 1/32  | 20.5  |
| CP048068 | 45V900E  | E  | 7/8 -3 1/2   | B-Sol. | 8.90  | 9.00  | 9/32    | 2 3/4   | 1/32  | 23.4  |
| CP015627 | 45V925E  | E  | 7/8 -3 1/2   | B-Sol. | 9.15  | 9.25  | 9/32    | 2 3/4   | 1/32  | 25.0  |
| CP048070 | 45V975E  | E  | 7/8 -3 1/2   | B-Sol. | 9.65  | 9.75  | 9/32    | 2 3/4   | 1/32  | 28.2  |
| CP015490 | 45V1030E | E  | 7/8 -3 1/2   | B-Sol. | 10.20 | 10.30 | 9/32    | 2 3/4   | 1/32  | 32.3  |
| CP015493 | 45V1090E | E  | 7/8 -3 1/2   | B-Web  | 10.80 | 10.90 | 11/32   | 2 3/4   | 1/32  | 28.7  |
| CP015499 | 45V1130E | E  | 7/8 -3 1/2   | A-Arm  | 11.20 | 11.30 | 9/32    | 2 3/4   | 1/32  | 28.1  |
| CP015503 | 45V1180E | E  | 7/8 -3 1/2   | B-Web  | 11.70 | 11.80 | 11/32   | 2 3/4   | 1/32  | 32.2  |
| CP015509 | 45V1250E | E  | 7/8 -3 1/2   | A-Arm  | 12.40 | 12.50 | 9/32    | 2 3/4   | 1/32  | 30.8  |
| CP048055 | 45V1320E | E  | 7/8 -3 1/2   | A-Arm  | 13.10 | 13.20 | 9/32    | 2 3/4   | 1/32  | 33.6  |
| CP015520 | 45V1400E | E  | 7/8 -3 1/2   | A-Arm  | 13.90 | 14.00 | 9/32    | 2 3/4   | 1/32  | 35.4  |
| CP015523 | 45V1500E | E  | 7/8 -3 1/2   | A-Arm  | 14.90 | 15.00 | 9/32    | 2 3/4   | 1/32  | 37.9  |
| CP015528 | 45V1600E | E  | 7/8 -3 1/2   | A-Arm  | 15.90 | 16.00 | 9/32    | 2 3/4   | 1/32  | 39.8  |
| CP048060 | 45V1870E | E  | 7/8 -3 1/2   | A-Arm  | 18.60 | 18.70 | 3/32    | 2 3/4   | 7/32  | 48.5  |
| CP015543 | 45V2120E | E  | 7/8 -3 1/2   | A-Arm  | 21.10 | 21.20 | 3/32    | 2 3/4   | 7/32  | 55.1  |
| CP015550 | 45V2360F | F  | 1-4          | C-Arm  | 23.50 | 23.60 | 11/32   | 3 5/8   | 7/32  | 74.4  |
| CP015562 | 45V2800F | F  | 1-4          | C-Arm  | 27.90 | 28.00 | 11/32   | 3 5/8   | 7/32  | 94.5  |
| CP015567 | 45V3150F | F  | 1-4          | C-Arm  | 31.40 | 31.50 | 11/32   | 3 5/8   | 7/32  | 108.4 |
| CP015574 | 45V3750F | F  | 1-4          | C-Arm  | 37.40 | 37.50 | 11/32   | 3 5/8   | 7/32  | 144.6 |
| CP015592 | 45V5000J | J  | 1 1/2 -4 1/2 | C-Arm  | 49.90 | 50.00 | 3/4     | 4 5/8   | 13/16 | 255.7 |

# Q-D Sheaves for "5V"Belts

5V

Table No.4

## Specifications

| Product Code                 | Part No. | Bushing | Bore Range   | Type   | P.D.<br>"5V"Belts | O.D.  | E       | L       | M      | Wt.<br>Less Bush. |
|------------------------------|----------|---------|--------------|--------|-------------------|-------|---------|---------|--------|-------------------|
| <b>5 GROOVES, F = 3 3/4"</b> |          |         |              |        |                   |       |         |         |        |                   |
| CP017057                     | 55V440SD | SD      | 1/2 " -2"    | E-Sol. | 4.30"             | 4.40  | 2 19/32 | 1 13/16 | 21/32  | 7.0               |
| CP047672                     | 55V465SD | SD      | 1/2-2        | E-Sol. | 4.55              | 4.65  | 2 19/32 | 1 13/16 | 21/32  | 7.3               |
| CP017060                     | 55V490SD | SD      | 1/2-2        | A-Sol. | 4.80              | 4.90  | 21/32   | 1 13/16 | 1 9/32 | 7.2               |
| CP017064                     | 55V520SD | SD      | 1/2-2        | A-Sol. | 5.10              | 5.20  | 21/32   | 1 13/16 | 1 9/32 | 8.7               |
| CP017066                     | 55V550SD | SD      | 1/2-2        | A-Sol. | 5.40              | 5.50  | 21/32   | 1 13/16 | 1 9/32 | 10.0              |
| CP047674                     | 55V590SK | SK      | 1/2 -2 5/8   | A-Sol. | 5.80              | 5.90  | 17/32   | 1 15/16 | 1 9/32 | 10.6              |
| CP047675                     | 55V630SK | SK      | 1/2 -2 5/8   | A-Sol. | 6.20              | 6.30  | 17/32   | 1 15/16 | 1 9/32 | 11.9              |
| CP017071                     | 55V670SF | SF      | 1/2 -2 15/16 | A-Sol. | 6.60              | 6.70  | 17/32   | 2 1/16  | 1 5/32 | 13.2              |
| CP017074                     | 55V710SF | SF      | 1/2 -2 15/16 | A-Sol. | 7.00              | 7.10  | 17/32   | 2 1/16  | 1 5/32 | 14.9              |
| CP017079                     | 55V750SF | SF      | 1/2 -2 15/16 | A-Sol. | 7.40              | 7.50  | 17/32   | 2 1/16  | 1 5/32 | 16.5              |
| CP017080                     | 55V800E  | E       | 7/8 -3 1/2   | A-Sol. | 7.90              | 8.00  | 19/32   | 2 3/4   | 13/32  | 19.6              |
| CP017083                     | 55V850E  | E       | 7/8 -3 1/2   | A-Sol. | 8.40              | 8.50  | 19/32   | 2 3/4   | 13/32  | 22.8              |
| CP017084                     | 55V900E  | E       | 7/8 -3 1/2   | A-Sol. | 8.90              | 9.00  | 19/32   | 2 3/4   | 13/32  | 25.8              |
| CP017088                     | 55V925E  | E       | 7/8 -3 1/2   | A-Sol. | 9.15              | 9.25  | 19/32   | 2 3/4   | 13/32  | 27.7              |
| CP017092                     | 55V975E  | E       | 7/8 -3 1/2   | A-Sol. | 9.65              | 9.75  | 19/32   | 2 3/4   | 13/32  | 30.9              |
| CP016992                     | 55V1030E | E       | 7/8 -3 1/2   | A-Web  | 10.20             | 10.30 | 19/32   | 2 3/4   | 13/32  | 29.9              |
| CP016994                     | 55V1090E | E       | 7/8 -3 1/2   | A-Web  | 10.80             | 10.90 | 19/32   | 2 3/4   | 13/32  | 33.8              |
| CP016998                     | 55V1130E | E       | 7/8 -3 1/2   | A-Arm  | 11.20             | 11.30 | 19/32   | 2 3/4   | 13/32  | 32.0              |
| CP017001                     | 55V1180E | E       | 7/8 -3 1/2   | A-Arm  | 11.70             | 11.80 | 19/32   | 2 3/4   | 13/32  | 33.5              |
| CP017005                     | 55V1250E | E       | 7/8 -3 1/2   | A-Arm  | 12.40             | 12.50 | 19/32   | 2 3/4   | 13/32  | 35.6              |
| CP017010                     | 55V1320E | E       | 7/8 -3 1/2   | A-Arm  | 13.10             | 13.20 | 19/32   | 2 3/4   | 13/32  | 37.7              |
| CP047661                     | 55V1400E | E       | 7/8 -3 1/2   | A-Arm  | 13.90             | 14.00 | 19/32   | 2 3/4   | 13/32  | 40.9              |
| CP017015                     | 55V1500E | E       | 7/8 -3 1/2   | A-Arm  | 14.90             | 15.00 | 19/32   | 2 3/4   | 13/32  | 43.3              |
| CP017017                     | 55V1600E | E       | 7/8 -3 1/2   | A-Arm  | 15.90             | 16.00 | 19/32   | 2 3/4   | 13/32  | 47.3              |
| CP047663                     | 55V1870F | F       | 1-4          | A-Arm  | 18.60             | 18.70 | 1/32    | 3 5/8   | 3/32   | 64.9              |
| CP017027                     | 55V2120F | F       | 1-4          | A-Arm  | 21.10             | 21.20 | 3/32    | 3 5/8   | 1/32   | 74.1              |
| CP017036                     | 55V2360F | F       | 1-4          | A-Arm  | 23.50             | 23.60 | 3/32    | 3 5/8   | 1/32   | 83.7              |
| CP017043                     | 55V2800F | F       | 1-4          | A-Arm  | 27.90             | 28.00 | 3/32    | 3 5/8   | 1/32   | 106.0             |
| CP017048                     | 55V3150J | J       | 1 1/2 -4 1/2 | C-Arm  | 31.40             | 31.50 | 7/16    | 4 5/8   | 7/16   | 140.0             |
| CP017053                     | 55V3750J | J       | 1 1/2 -4 1/2 | C-Arm  | 37.40             | 37.50 | 7/16    | 4 5/8   | 7/16   | 174.2             |
| CP017062                     | 55V5000J | J       | 1 1/2 -4 1/2 | C-Arm  | 49.90             | 50.00 | 7/16    | 4 5/8   | 7/16   | 255.7             |

## 6 GROOVES, F = 4 7/16"

|          |          |    |              |        |       |       |        |         |         |       |
|----------|----------|----|--------------|--------|-------|-------|--------|---------|---------|-------|
| CP018120 | 65V440SD | SD | 1/2-2        | E-Sol. | 4.30  | 4.40  | 3 9/32 | 1 13/16 | 21/32   | 7.2   |
| CP018124 | 65V465SD | SD | 1/2-2        | E-Sol. | 4.55  | 4.65  | 3 9/32 | 1 13/16 | 21/32   | 7.8   |
| CP018126 | 65V490SD | SD | 1/2-2        | A-Sol. | 4.80  | 4.90  | 21/32  | 1 13/16 | 1 31/32 | 8.0   |
| CP018132 | 65V520SD | SD | 1/2-2        | A-Sol. | 5.10  | 5.20  | 21/32  | 1 13/16 | 1 31/32 | 10.1  |
| CP018133 | 65V550SD | SD | 1/2-2        | A-Sol. | 5.40  | 5.50  | 21/32  | 1 13/16 | 1 31/32 | 11.0  |
| CP018135 | 65V590SK | SK | 1/2 -2 5/8   | A-Sol. | 5.80  | 5.90  | 17/32  | 1 15/16 | 1 31/32 | 11.9  |
| CP018137 | 65V630SK | SK | 1/2 -2 5/8   | A-Sol. | 6.20  | 6.30  | 17/32  | 1 15/16 | 1 31/32 | 13.4  |
| CP018139 | 65V670SF | SF | 1/2 -2 15/16 | A-Sol. | 6.60  | 6.70  | 25/32  | 2 1/16  | 1 19/32 | 14.7  |
| CP018142 | 65V710SF | SF | 1/2 -2 15/16 | A-Sol. | 7.00  | 7.10  | 25/32  | 2 1/16  | 1 19/32 | 16.6  |
| CP018144 | 65V750SF | SF | 1/2 -2 15/16 | A-Sol. | 7.40  | 7.50  | 25/32  | 2 1/16  | 1 19/32 | 18.5  |
| CP018146 | 65V800E  | E  | 7/8 -3 1/2   | A-Sol. | 7.90  | 8.00  | 27/32  | 2 3/4   | 27/32   | 21.4  |
| CP018149 | 65V850E  | E  | 7/8 -3 1/2   | A-Sol. | 8.40  | 8.50  | 27/32  | 2 3/4   | 27/32   | 25.0  |
| CP018153 | 65V900E  | E  | 7/8 -3 1/2   | A-Sol. | 8.90  | 9.00  | 27/32  | 2 3/4   | 27/32   | 28.2  |
| CP018155 | 65V925E  | E  | 7/8 -3 1/2   | A-Sol. | 9.15  | 9.25  | 27/32  | 2 3/4   | 27/32   | 29.9  |
| CP018157 | 65V950E  | E  | 7/8 -3 1/2   | A-Sol. | 9.40  | 9.50  | 27/32  | 2 3/4   | 27/32   | 31.7  |
| CP047575 | 65V975E  | E  | 7/8 -3 1/2   | A-Sol. | 9.65  | 9.75  | 27/32  | 2 3/4   | 27/32   | 33.5  |
| CP018060 | 65V1030E | E  | 7/8 -3 1/2   | A-Web  | 10.20 | 10.30 | 27/32  | 2 3/4   | 27/32   | 33.6  |
| CP018062 | 65V1090E | E  | 7/8 -3 1/2   | A-Web  | 10.80 | 10.90 | 27/32  | 2 3/4   | 27/32   | 37.1  |
| CP018066 | 65V1130E | E  | 7/8 -3 1/2   | A-Arm  | 11.20 | 11.30 | 27/32  | 2 3/4   | 27/32   | 36.2  |
| CP018069 | 65V1180E | E  | 7/8 -3 1/2   | A-Web  | 11.70 | 11.80 | 27/32  | 2 3/4   | 27/32   | 42.3  |
| CP018073 | 65V1250F | F  | 1-4          | B-Arm  | 12.40 | 12.50 | 27/32  | 3 5/8   | 1/32    | 45.1  |
| CP018077 | 65V1320F | F  | 1-4          | B-Arm  | 13.10 | 13.20 | 27/32  | 3 5/8   | 1/32    | 47.4  |
| CP018081 | 65V1400F | F  | 1-4          | B-Arm  | 13.90 | 14.00 | 27/32  | 3 5/8   | 1/32    | 49.6  |
| CP018086 | 65V1500F | F  | 1-4          | B-Arm  | 14.90 | 15.00 | 27/32  | 3 5/8   | 1/32    | 54.1  |
| CP018090 | 65V1600F | F  | 1-4          | B-Arm  | 15.90 | 16.00 | 27/32  | 3 5/8   | 1/32    | 56.7  |
| CP018097 | 65V1870F | F  | 1-4          | A-Arm  | 18.60 | 18.70 | 3/32   | 3 5/8   | 23/32   | 73.2  |
| CP018102 | 65V2120F | F  | 1-4          | A-Arm  | 21.10 | 21.20 | 3/32   | 3 5/8   | 23/32   | 83.9  |
| CP047570 | 65V2360J | J  | 1 1/2 -4 1/2 | C-Arm  | 23.50 | 23.60 | 1/8    | 4 5/8   | 1/16    | 104.6 |
| CP018108 | 65V2800J | J  | 1 1/2 -4 1/2 | C-Arm  | 27.90 | 28.00 | 1/8    | 4 5/8   | 1/16    | 127.5 |
| CP018113 | 65V3150J | J  | 1 1/2 -4 1/2 | C-Arm  | 31.40 | 31.50 | 1/8    | 4 5/8   | 1/16    | 158.2 |
| CP018117 | 65V3750J | J  | 1 1/2 -4 1/2 | C-Arm  | 37.40 | 37.50 | 1/8    | 4 5/8   | 1/16    | 180.8 |
| CP018129 | 65V5000M | M  | 2 -5 1/2     | C-Arm  | 49.90 | 50.00 | 1 1/8  | 6 3/4   | 1 3/16  | 339.5 |

# Q-D Sheaves for "5V"Belts

5V

Table No.5

## Specifications

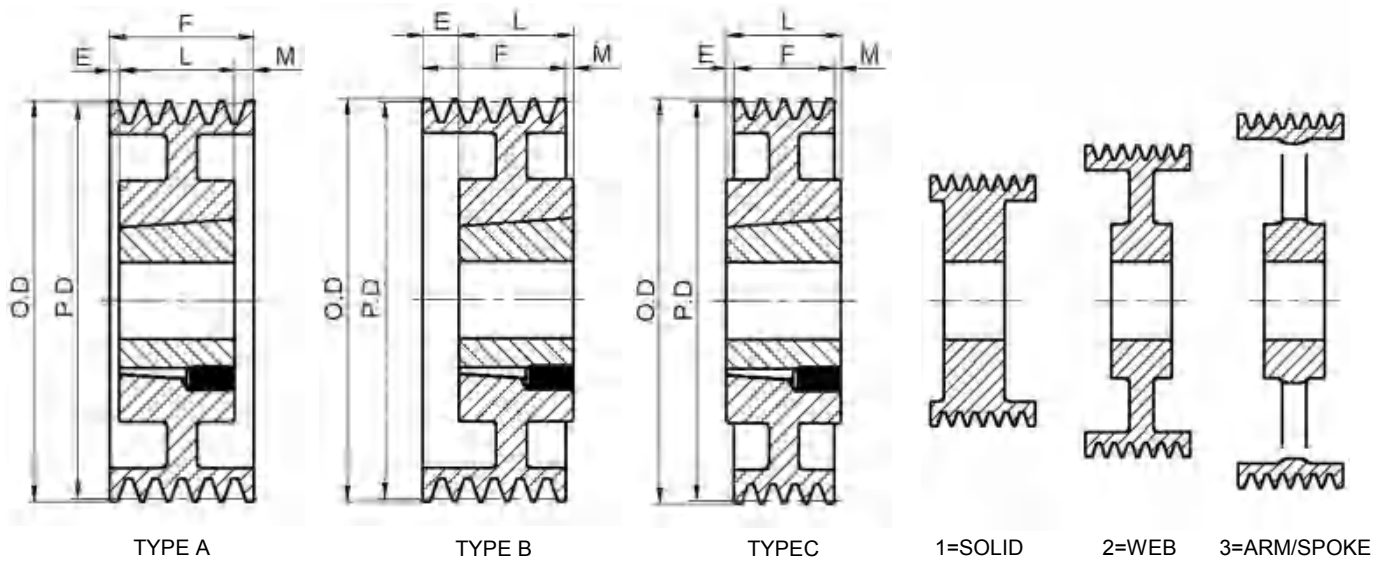
| Product Code                  | Part No. | Bushing | Bore Range      | Type   | P.D.<br>"5V"Belts | O.D.  | E       | L      | M       | Wt.<br>Less Bush. |
|-------------------------------|----------|---------|-----------------|--------|-------------------|-------|---------|--------|---------|-------------------|
| <b>8 GROOVES, F =5 13/16"</b> |          |         |                 |        |                   |       |         |        |         |                   |
| CP019228                      | 85V710SF | SF      | 1/2 "- 2 15/16" | A-Sol. | 7.00              | 7.10  | 1 9/32  | 2 1/16 | 2 15/32 | 20.0              |
| CP019230                      | 85V750SF | SF      | 1/2 - 2 15/16   | A-Sol. | 7.40              | 7.50  | 1 9/32  | 2 1/16 | 2 15/32 | 22.0              |
| CP019232                      | 85V800E  | E       | 7/8 - 3 1/2     | A-Sol. | 7.90              | 8.00  | 1 11/32 | 2 3/4  | 1 23/32 | 25.6              |
| CP019234                      | 85V850E  | E       | 7/8 - 3 1/2     | A-Sol. | 8.40              | 8.50  | 1 11/32 | 2 3/4  | 1 23/32 | 29.6              |
| CP019236                      | 85V900E  | E       | 7/8 - 3 1/2     | A-Sol. | 8.90              | 9.00  | 1 11/32 | 2 3/4  | 1 23/32 | 33.3              |
| CP019240                      | 85V925F  | F       | 1-4             | A-Sol. | 9.15              | 9.25  | 1 11/32 | 3 5/8  | 27/32   | 39.4              |
| CP019243                      | 85V975F  | F       | 1-4             | A-Sol. | 9.65              | 9.75  | 1 11/32 | 3 5/8  | 27/32   | 44.3              |
| CP019172                      | 85V1030F | F       | 1-4             | A-Sol. | 10.20             | 10.30 | 1 11/32 | 3 5/8  | 27/32   | 51.4              |
| CP019177                      | 85V1090F | F       | 1-4             | A-Sol. | 10.80             | 10.90 | 1 11/32 | 3 5/8  | 27/32   | 58.6              |
| CP019182                      | 85V1130F | F       | 1-4             | A-Sol. | 11.20             | 11.30 | 1 11/32 | 3 5/8  | 27/32   | 63.4              |
| CP019185                      | 85V1180F | F       | 1-4             | A-Web  | 11.70             | 11.80 | 1 11/32 | 3 5/8  | 27/32   | 55.0              |
| CP047504                      | 85V1250F | F       | 1-4             | A-Arm  | 12.40             | 12.50 | 1 11/32 | 3 5/8  | 27/32   | 56.9              |
| CP019193                      | 85V1320F | F       | 1-4             | A-Arm  | 13.10             | 13.20 | 1 11/32 | 3 5/8  | 27/32   | 61.2              |
| CP019196                      | 85V1400F | F       | 1-4             | A-Arm  | 13.90             | 14.00 | 1 11/32 | 3 5/8  | 27/32   | 63.8              |
| CP019201                      | 85V1500F | F       | 1-4             | A-Arm  | 14.90             | 15.00 | 1 11/32 | 3 5/8  | 27/32   | 68.0              |
| CP019206                      | 85V1600F | F       | 1-4             | A-Arm  | 15.90             | 16.00 | 1 11/32 | 3 5/8  | 27/32   | 75.0              |
| CP019211                      | 85V1870J | J       | 1 1/2 - 4 1/2   | A-Arm  | 18.60             | 18.70 | 1/8     | 4 5/8  | 1 1/16  | 98.7              |
| CP019214                      | 85V2120J | J       | 1 1/2 - 4 1/2   | A-Arm  | 21.10             | 21.20 | 1/8     | 4 5/8  | 1 1/16  | 115.3             |
| CP019216                      | 85V2360J | J       | 1 1/2 - 4 1/2   | A-Arm  | 23.50             | 23.60 | 1/8     | 4 5/8  | 1 1/16  | 132.3             |
| CP019218                      | 85V2800J | J       | 1 1/2 - 4 1/2   | A-Arm  | 27.90             | 28.00 | 1/8     | 4 5/8  | 1 1/16  | 158.2             |
| CP047508                      | 85V3150M | M       | 2 - 5 1/2       | B-Arm  | 31.40             | 31.50 | 5/16    | 6 3/4  | 1 1/4   | 227.1             |
| CP019223                      | 85V3750M | M       | 2 - 5 1/2       | B-Arm  | 37.40             | 37.50 | 5/16    | 6 3/4  | 1 1/4   | 282.2             |
| CP019227                      | 85V5000M | M       | 2 - 5 1/2       | B-Arm  | 49.90             | 50.00 | 5/16    | 6 3/4  | 1 1/4   | 385.8             |

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

|          |           |   |               |        |       |       |        |       |         |       |
|----------|-----------|---|---------------|--------|-------|-------|--------|-------|---------|-------|
| CP001528 | 105V800E  | E | 7/8 - 3 1/2   | A-Sol. | 7.90  | 8.00  | 2 3/32 | 2 3/4 | 2 11/32 | 29.7  |
| CP001531 | 105V850E  | E | 7/8 - 3 1/2   | A-Sol. | 8.40  | 8.50  | 2 3/32 | 2 3/4 | 2 11/32 | 34.0  |
| CP001533 | 105V900F  | F | 1-4           | A-Sol. | 8.90  | 9.00  | 2 3/32 | 3 5/8 | 1 15/32 | 41.9  |
| CP001535 | 105V925F  | F | 1-4           | A-Sol. | 9.15  | 9.25  | 2 3/32 | 3 5/8 | 1 15/32 | 44.9  |
| CP001538 | 105V975F  | F | 1-4           | A-Sol. | 9.65  | 9.75  | 2 3/32 | 3 5/8 | 1 15/32 | 50.3  |
| CP001483 | 105V1030F | F | 1-4           | A-Sol. | 10.20 | 10.30 | 2 3/32 | 3 5/8 | 1 15/32 | 57.2  |
| CP001486 | 105V1090F | F | 1-4           | A-Sol. | 10.80 | 10.90 | 2 3/32 | 3 5/8 | 1 15/32 | 64.7  |
| CP001491 | 105V1130F | F | 1-4           | A-Sol. | 11.20 | 11.30 | 2 3/32 | 3 5/8 | 1 15/32 | 70.5  |
| CP049358 | 105V1180F | F | 1-4           | A-Web  | 11.70 | 11.80 | 2 3/32 | 3 5/8 | 1 15/32 | 68.8  |
| CP001494 | 105V1250J | J | 1 1/2 - 4 1/2 | A-Web  | 12.40 | 12.50 | 2 1/8  | 4 5/8 | 7/16    | 77.6  |
| CP001496 | 105V1320J | J | 1 1/2 - 4 1/2 | A-Web  | 13.10 | 13.20 | 2 1/8  | 4 5/8 | 7/16    | 87.3  |
| CP001499 | 105V1400J | J | 1 1/2 - 4 1/2 | A-Arm  | 13.90 | 14.00 | 2 1/8  | 4 5/8 | 7/16    | 82.5  |
| CP001501 | 105V1500J | J | 1 1/2 - 4 1/2 | A-Arm  | 14.90 | 15.00 | 2 1/8  | 4 5/8 | 7/16    | 90.4  |
| CP001503 | 105V1600J | J | 1 1/2 - 4 1/2 | A-Arm  | 15.90 | 16.00 | 2 1/8  | 4 5/8 | 7/16    | 93.9  |
| CP001506 | 105V1870J | J | 1 1/2 - 4 1/2 | A-Arm  | 18.60 | 18.70 | 1/8    | 4 5/8 | 2 7/16  | 113.0 |
| CP001508 | 105V2120J | J | 1 1/2 - 4 1/2 | A-Arm  | 21.10 | 21.20 | 1/8    | 4 5/8 | 2 7/16  | 136.7 |
| CP001511 | 105V2360M | M | 2 - 5 1/2     | A-Arm  | 23.50 | 23.60 | 5/16   | 6 3/4 | 1/8     | 195.9 |
| CP001513 | 105V2800M | M | 2 - 5 1/2     | A-Arm  | 27.90 | 28.00 | 5/16   | 6 3/4 | 1/8     | 231.5 |
| CP001517 | 105V3150M | M | 2 - 5 1/2     | A-Arm  | 31.40 | 31.50 | 5/16   | 6 3/4 | 1/8     | 275.6 |
| CP001520 | 105V3750M | M | 2 - 5 1/2     | A-Arm  | 37.40 | 37.50 | 5/16   | 6 3/4 | 1/8     | 334.0 |
| CP001523 | 105V5000M | M | 2 - 5 1/2     | A-Arm  | 49.90 | 50.00 | 5/16   | 6 3/4 | 1/8     | 438.7 |

## Taper Bushed Sheaves

**8V**



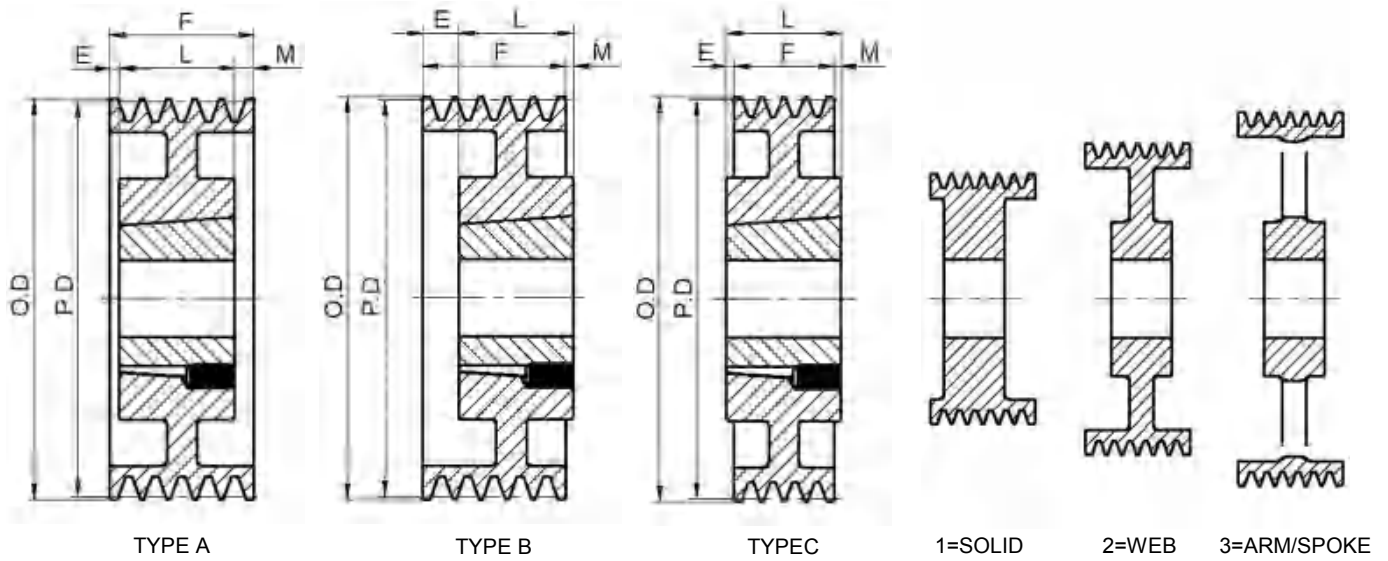
**Dimensions in inches, weight in pounds**

**4 GROOVES, F = 4 7/8"**

| Product Code | Part No.   | Diameters |            | Type | Bush | Bush Max. Bore | E | L Thru Bore | M   | Wt. Less Bush. |
|--------------|------------|-----------|------------|------|------|----------------|---|-------------|-----|----------------|
|              |            | O.D.      | Pitch "8V" |      |      |                |   |             |     |                |
| CP058831     | 4 8V1250TB | 12.50     | 12.30      | A-1  | 4040 | 4              | 0 | 4           | 7/8 | 88.0           |
| CP015755     | 4 8V1320TB | 13.20     | 13.00      | A-1  | 4040 | 4              | 0 | 4           | 7/8 | 102.0          |
| CP072852     | 4 8V1400TB | 14.00     | 13.80      | A-1  | 4040 | 4              | 0 | 4           | 7/8 | 123.0          |
| CP083941     | 4 8V1500TB | 15.00     | 14.80      | A-1  | 4040 | 4              | 0 | 4           | 7/8 | 145.0          |
| CP083942     | 4 8V1600TB | 16.00     | 15.80      | A-2  | 4040 | 4              | 0 | 4           | 7/8 | 111.0          |
| CP083943     | 4 8V1700TB | 17.00     | 16.80      | A-2  | 4040 | 4              | 0 | 4           | 7/8 | 120.0          |
| CP083944     | 4 8V1800TB | 18.00     | 17.80      | A-2  | 4040 | 4              | 0 | 4           | 7/8 | 130.0          |
| CP083945     | 4 8V1900TB | 19.00     | 18.80      | A-2  | 4040 | 4              | 0 | 4           | 7/8 | 140.0          |
| CP015775     | 4 8V2000TB | 20.00     | 19.80      | A-2  | 4545 | 4 1/2          | 0 | 4 1/2       | 3/8 | 151.0          |
| CP015778     | 4 8V2120TB | 21.20     | 21.00      | A-3  | 4545 | 4 1/2          | 0 | 4 1/2       | 3/8 | 154.0          |
| CP083946     | 4 8V2240TB | 22.40     | 22.20      | A-3  | 4545 | 4 1/2          | 0 | 4 1/2       | 3/8 | 185.0          |
| CP083947     | 4 8V2480TB | 24.80     | 24.60      | C-3  | 5050 | 5              | 0 | 5           | 1/8 | 191            |
| CP083948     | 4 8V3000TB | 30.00     | 29.80      | C-3  | 5050 | 5              | 0 | 5           | 1/8 | 246.0          |
| CP083949     | 4 8V3550TB | 35.50     | 35.30      | C-3  | 5050 | 5              | 0 | 5           | 1/8 | 278            |
| CP083950     | 4 8V4000TB | 40.00     | 39.80      | C-3  | 5050 | 5              | 0 | 5           | 1/8 | 292.0          |
| CP083951     | 4 8V4450TB | 44.50     | 44.30      | C-3  | 5050 | 5              | 0 | 5           | 1/8 | 367            |
| CP083952     | 4 8V5300TB | 53.00     | 52.80      | C-3  | 5050 | 5              | 0 | 5           | 1/8 | 573.0          |

# TAPER BUSHED SHEAVES

5V



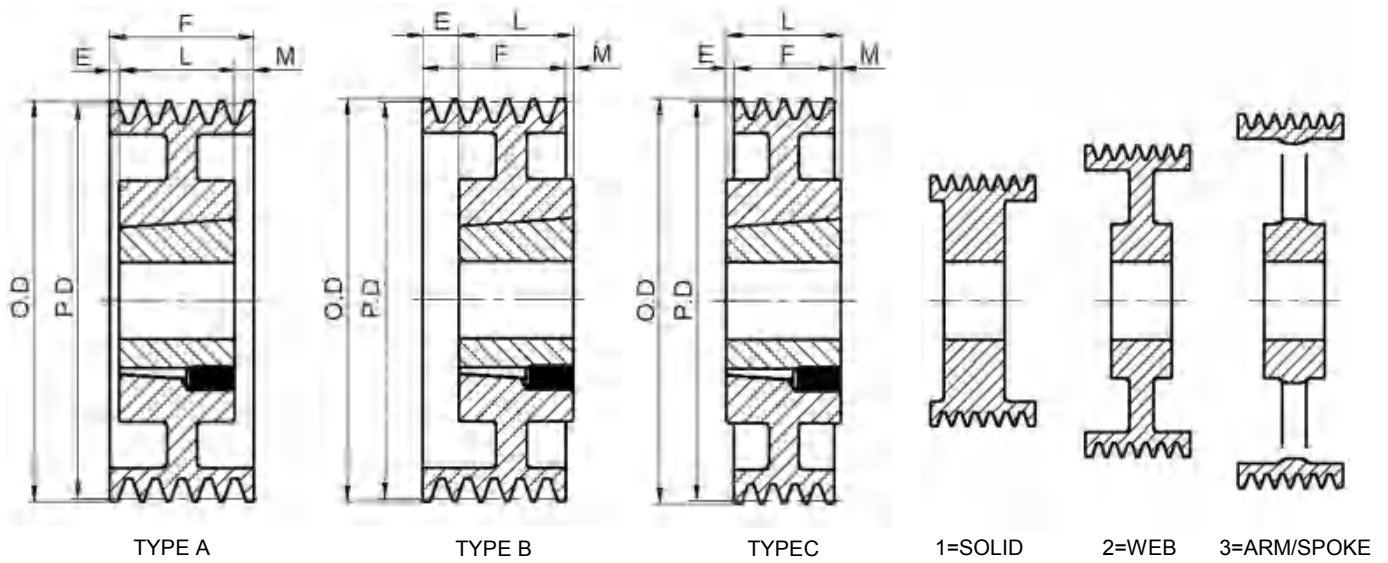
Dimensions in inches, weight in pounds

**5 GROOVES, F = 6"**

| Product Code | Part Number | Diameters |            | Type | Bush | Bush Max. Bore | E    | L Thru Bore | M       | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|------|-------------|---------|----------------|
|              |             | O.D.      | Pitch "8V" |      |      |                |      |             |         |                |
| CP051828     | 5 8V1250TB  | 12.50     | 12.30      | A-1  | 4040 | 4              | 3/16 | 4           | 1 13/16 | 100.0          |
| CP083953     | 5 8V1320TB  | 13.20     | 13.00      | A-1  | 4040 | 4              | 3/16 | 4           | 1 13/16 | 115.0          |
| CP083954     | 5 8V1400TB  | 14.00     | 13.80      | A-1  | 4040 | 4              | 3/16 | 4           | 1 13/16 | 133.0          |
| CP083955     | 5 8V1500TB  | 15.00     | 14.80      | A-1  | 4040 | 4              | 3/16 | 4           | 1 13/16 | 156.0          |
| CP080175     | 5 8V1600TB  | 16.00     | 15.80      | A-1  | 4040 | 4              | 1/2  | 4           | 1 1/2   | 181.0          |
| CP083956     | 5 8V1700TB  | 17.00     | 16.80      | A-2  | 4545 | 4 1/2          | 0    | 4 1/2       | 1 1/2   | 146.0          |
| CP083957     | 5 8V1800TB  | 18.00     | 17.80      | A-2  | 4545 | 4 1/2          | 0    | 4 1/2       | 1 1/2   | 156.0          |
| CP076153     | 5 8V1900TB  | 19.00     | 18.80      | A-2  | 4545 | 4 1/2          | 0    | 4 1/2       | 1 1/2   | 176.0          |
| CP083958     | 5 8V2000TB  | 20.00     | 19.80      | A-2  | 4545 | 4 1/2          | 0    | 4 1/2       | 1 1/2   | 186.0          |
| CP077171     | 5 8V2120TB  | 21.20     | 21.00      | A-3  | 4545 | 4 1/2          | 0    | 4 1/2       | 1 1/2   | 195.0          |
| CP083959     | 5 8V2240TB  | 22.40     | 22.20      | A-3  | 4545 | 4 1/2          | 0    | 4 1/2       | 1 1/2   | 200.0          |
| CP083960     | 5 8V2480TB  | 24.80     | 24.60      | A-3  | 5050 | 5              | 0    | 5           | 1 1/2   | 206            |
| CP083961     | 5 8V3000TB  | 30.00     | 29.80      | A-3  | 5050 | 5              | 0    | 5           | 1       | 278.0          |
| CP083962     | 5 8V3550TB  | 35.50     | 35.30      | A-3  | 5050 | 5              | 0    | 5           | 1       | 399            |
| CP083963     | 5 8V4000TB  | 40.00     | 39.80      | A-3  | 5050 | 5              | 0    | 5           | 1       | 350.0          |
| CP083964     | 5 8V4450TB  | 44.50     | 44.30      | A-3  | 5050 | 5              | 0    | 5           | 1       | 572            |
| CP076152     | 5 8V5300TB  | 53.00     | 52.80      | A-3  | 5050 | 5              | 0    | 5           | 1       | 565.0          |

# Taper Bushed Sheaves

8V



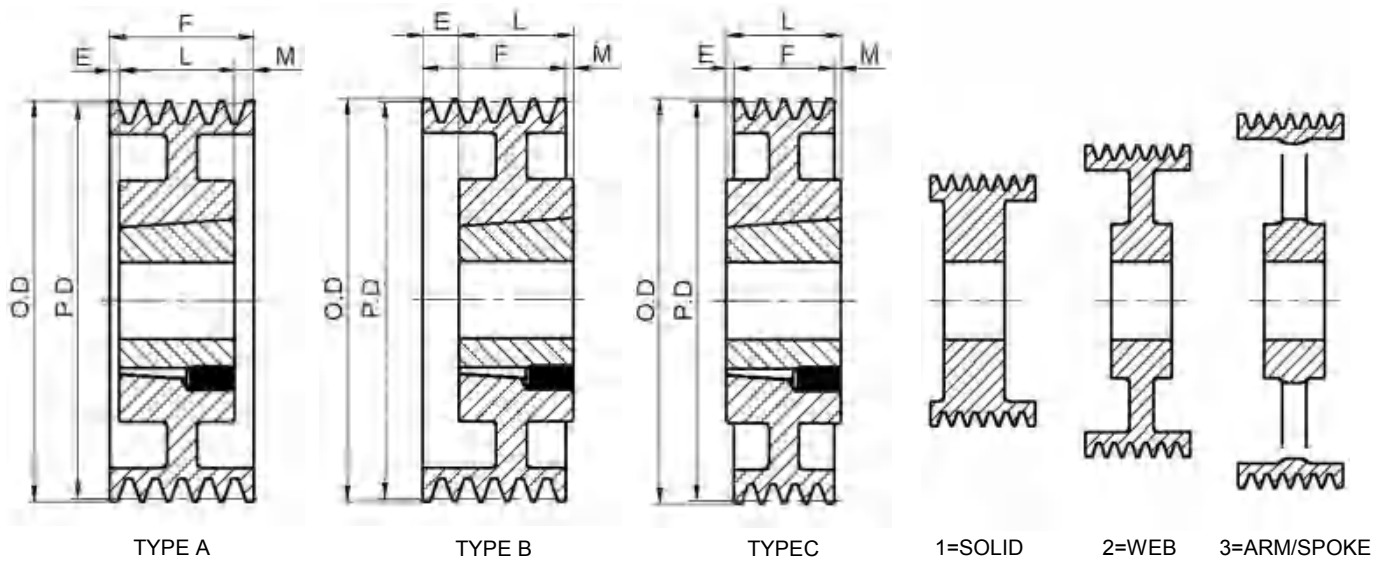
Dimensions in inches, weight in pounds

**6 GROOVES, F = 7 1/8"**

| Product Code | Part No.   | Diameters |            | Type | Bush | Bush Max. Bore | E   | L Thru Bore | M     | Wt. Less Bush. |
|--------------|------------|-----------|------------|------|------|----------------|-----|-------------|-------|----------------|
|              |            | O.D.      | Pitch "8V" |      |      |                |     |             |       |                |
| CP073553     | 6 8V1250TB | 12.50     | 12.30      | A-1  | 4040 | 4              | 1   | 4           | 2 1/8 | 100.0          |
| CP083965     | 6 8V1320TB | 13.20     | 13.00      | A-1  | 4040 | 4              | 1   | 4           | 2 1/8 | 124.0          |
| CP047584     | 6 8V1400TB | 14.00     | 13.80      | A-1  | 4545 | 4 1/2          | 1/2 | 4 1/2       | 2 1/8 | 142.0          |
| CP018243     | 6 8V1500TB | 15.00     | 14.80      | A-1  | 4545 | 4 1/2          | 1/2 | 4 1/2       | 2 1/8 | 153.0          |
| CP018244     | 6 8V1600TB | 16.00     | 15.80      | A-2  | 4545 | 4 1/2          | 1/2 | 4 1/2       | 2 1/8 | 170.0          |
| CP018247     | 6 8V1700TB | 17.00     | 16.80      | A-2  | 4545 | 4 1/2          | 1/2 | 4 1/2       | 2 1/8 | 175.0          |
| CP047589     | 6 8V1800TB | 18.00     | 17.80      | A-2  | 4545 | 4 1/2          | 1/2 | 4 1/2       | 2 1/8 | 180.0          |
| CP018251     | 6 8V1900TB | 19.00     | 18.80      | A-2  | 4545 | 4 1/2          | 1/2 | 4 1/2       | 2 1/8 | 182.0          |
| CP050847     | 6 8V2000TB | 20.00     | 19.80      | A-2  | 5050 | 5              | 1/2 | 5           | 1 5/8 | 226.0          |
| CP083966     | 6 8V2120TB | 21.20     | 21.00      | A-3  | 5050 | 5              | 1/2 | 5           | 1 5/8 | 246.0          |
| CP083967     | 6 8V2240TB | 22.40     | 22.20      | A-3  | 5050 | 5              | 1/2 | 5           | 1 5/8 | 267.0          |
| CP083968     | 6 8V2480TB | 24.80     | 24.60      | A-3  | 5050 | 5              | 1/8 | 5           | 2 1/4 | 236            |
| CP083969     | 6 8V3000TB | 30.00     | 29.80      | A-3  | 5050 | 5              | 1/2 | 5           | 1 5/8 | 398.0          |
| CP018271     | 6 8V3550TB | 35.50     | 35.30      | A-3  | 5050 | 5              | 1/2 | 5           | 1 5/8 | 363            |
| CP083970     | 6 8V4000TB | 40.00     | 39.80      | A-3  | 5050 | 5              | 1/2 | 5           | 1 5/8 | 468.0          |
| CP083971     | 6 8V4450TB | 44.50     | 44.30      | A-3  | 5050 | 5              | 1/2 | 5           | 1 5/8 | 485            |
| CP083972     | 6 8V5300TB | 53.00     | 52.80      | A-3  | 5050 | 5              | 1/2 | 5           | 1 5/8 | 658.0          |

# TAPER BUSHED SHEAVES

5V



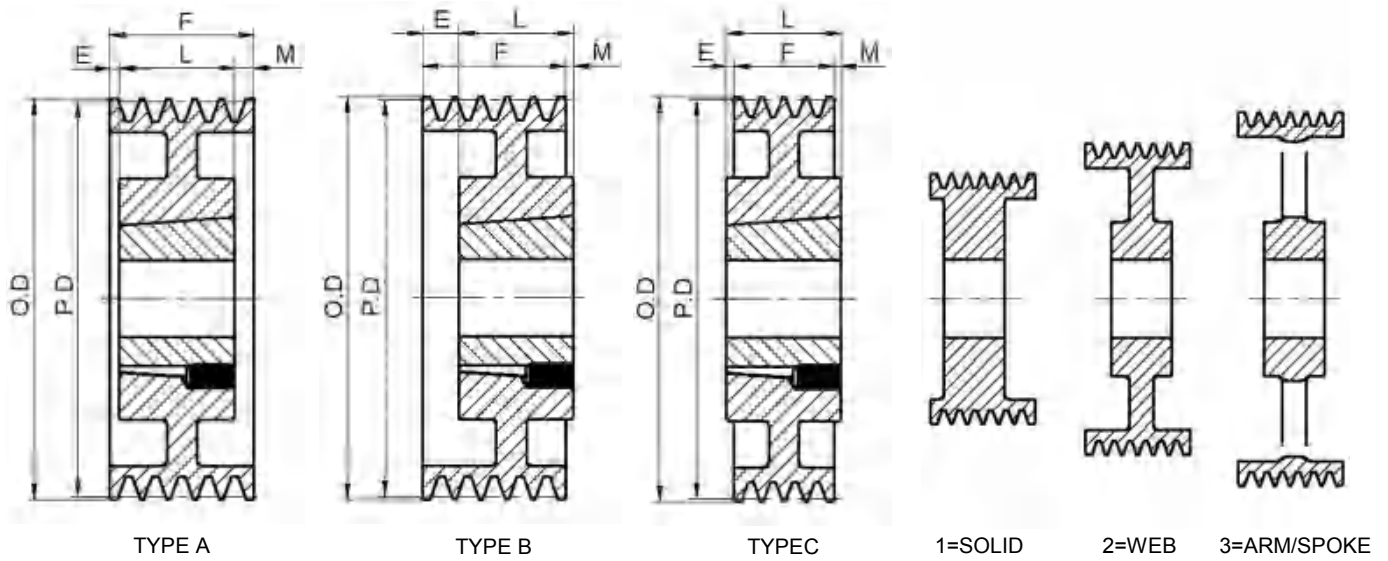
Dimensions in inches, weight in pounds

8 GROOVES, F = 9 3/8"

| Product Code | Part Number | Diameters |            | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|-------|-------------|-------|----------------|
|              |             | O.D.      | Pitch "8V" |      |      |                |       |             |       |                |
| CP019277     | 8 8V1250TB  | 12.50     | 12.30      | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 3 3/8 | 125.0          |
| CP019280     | 8 8V1320TB  | 13.20     | 13.00      | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 3 3/8 | 135.0          |
| CP075113     | 8 8V1400TB  | 14.00     | 13.80      | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 3 3/8 | 156.0          |
| CP019287     | 8 8V1500TB  | 15.00     | 14.80      | A-1  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 3 3/8 | 160.0          |
| CP083973     | 8 8V1600TB  | 16.00     | 15.80      | A-2  | 4545 | 4 1/2          | 1 1/2 | 4 1/2       | 3 3/8 | 166.0          |
| CP019298     | 8 8V1700TB  | 17.00     | 16.80      | A-2  | 5050 | 5              | 1     | 5           | 3 3/8 | 265.0          |
| CP019302     | 8 8V1800TB  | 18.00     | 17.80      | A-2  | 5050 | 5              | 1     | 5           | 3 3/8 | 204.0          |
| CP075114     | 8 8V1900TB  | 19.00     | 18.80      | A-2  | 5050 | 5              | 1     | 5           | 3 3/8 | 228.0          |
| CP019309     | 8 8V2000TB  | 20.00     | 19.80      | A-2  | 5050 | 5              | 1     | 5           | 3 3/8 | 234.0          |
| CP019313     | 8 8V2120TB  | 21.20     | 21.00      | A-3  | 5050 | 5              | 1     | 5           | 3 3/8 | 246.0          |
| CP019315     | 8 8V2240TB  | 22.40     | 22.20      | A-3  | 5050 | 5              | 1     | 5           | 3 3/8 | 300.0          |
| CP019324     | 8 8V2480TB  | 24.80     | 24.60      | A-3  | 5050 | 5              | 1     | 5           | 3 3/8 | 285            |
| CP019329     | 8 8V3000TB  | 30.00     | 29.80      | A-3  | 5050 | 5              | 1     | 5           | 3 3/8 | 384.0          |
| CP083974     | 8 8V3550TB  | 35.50     | 35.30      | A-3  | 5050 | 5              | 1     | 5           | 3 3/8 | 441            |
| CP019340     | 8 8V4000TB  | 40.00     | 39.80      | A-3  | 5050 | 5              | 1     | 5           | 3 3/8 | 556.0          |
| CP083975     | 8 8V4450TB  | 44.50     | 44.30      | A-3  | 6050 | 6              | 1     | 5           | 3 3/8 | 596            |
| CP083976     | 8 8V5300TB  | 53.00     | 52.80      | A-3  | 6050 | 6              | 1     | 5           | 3 3/8 | 1040.0         |

# Taper Bushed Sheaves

8V



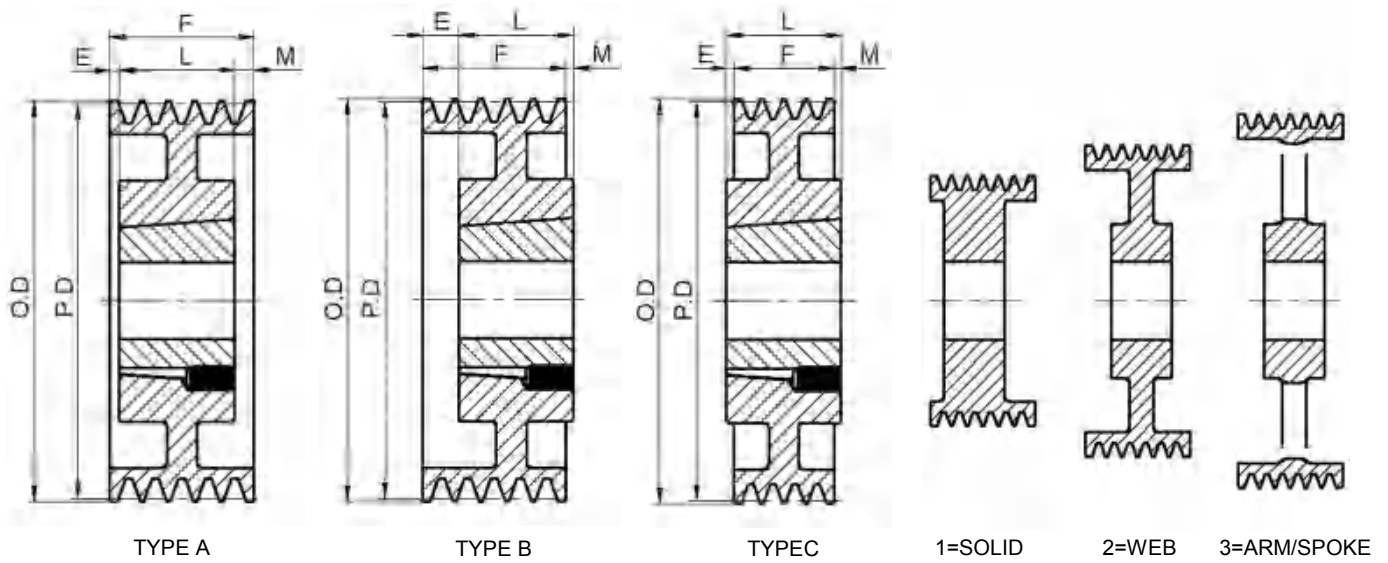
Dimensions in inches, weight in pounds

**10 GROOVES, F = 1 1/8"**

| Product Code | Part No.    | Diameters |            | Type | Bush | Bush Max. Bore | E     | L Thru Bore | M     | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|-------|-------------|-------|----------------|
|              |             | O.D.      | Pitch "8V" |      |      |                |       |             |       |                |
| CP049366     | 10 8V1320TB | 13.20     | 13.00      | A-1  | 4545 | 4 1/2          | 1     | 4 1/2       | 6 1/8 | 150.0          |
| CP050631     | 10 8V1400TB | 14.00     | 13.80      | A-1  | 4545 | 4 1/2          | 1     | 4 1/2       | 6 1/8 | 180.0          |
| CP001563     | 10 8V1500TB | 15.00     | 14.80      | A-1  | 5050 | 5              | 1     | 5           | 5 5/8 | 211.0          |
| CP049367     | 10 8V1600TB | 16.00     | 15.80      | A-1  | 5050 | 5              | 1     | 5           | 5 5/8 | 220.0          |
| CP083977     | 10 8V1700TB | 17.00     | 16.80      | A-2  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 228.0          |
| CP001572     | 10 8V1800TB | 18.00     | 17.80      | A-2  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 244.0          |
| CP083978     | 10 8V1900TB | 19.00     | 18.80      | A-2  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 260.0          |
| CP083979     | 10 8V2000TB | 20.00     | 19.80      | A-2  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 270.0          |
| CP001583     | 10 8V2120TB | 21.20     | 21.00      | A-2  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 282.0          |
| CP001587     | 10 8V2240TB | 22.40     | 22.20      | A-3  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 312.0          |
| CP001591     | 10 8V2480TB | 24.80     | 24.60      | A-3  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 328.0          |
| CP001592     | 10 8V2800TB | 28.00     | 27.80      | A-3  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 380.0          |
| CP001595     | 10 8V3000TB | 30.00     | 29.80      | A-3  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 448.0          |
| CP001596     | 10 8V3150TB | 31.50     | 31.30      | A-3  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 480.0          |
| CP001600     | 10 8V3550TB | 35.50     | 35.30      | A-3  | 5050 | 5              | 2 1/4 | 5           | 4 3/8 | 517.0          |
| CP001604     | 10 8V4000TB | 40.00     | 39.80      | A-3  | 6050 | 6              | 2 1/4 | 5           | 4 3/8 | 550.0          |
| CP083980     | 10 8V4450TB | 44.50     | 44.30      | A-3  | 6050 | 6              | 2 1/4 | 5           | 4 3/8 | 701.0          |
| CP083981     | 10 8V5300TB | 53.00     | 52.80      | A-3  | 6050 | 6              | 2 1/4 | 5           | 4 3/8 | 870.0          |

# Taper Bushed Sheaves

8V



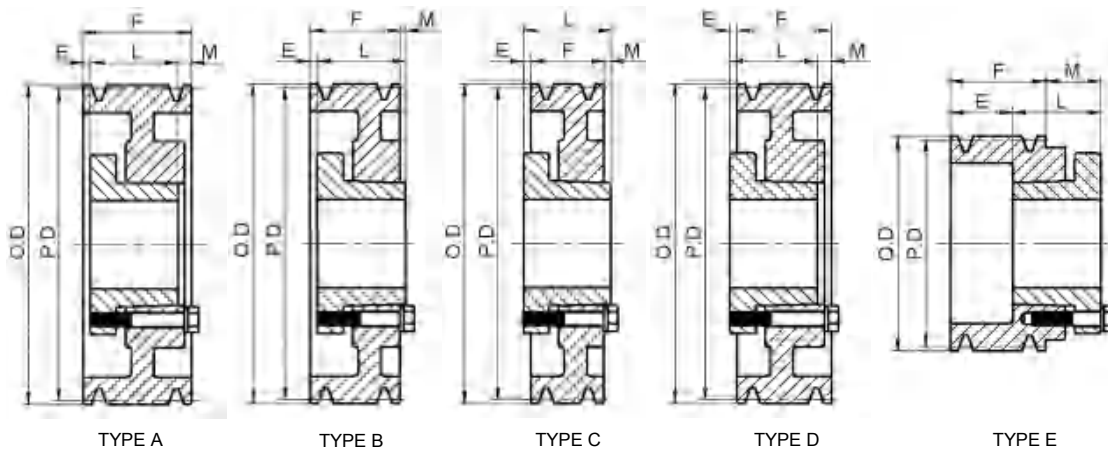
Dimensions in inches, weight in pounds

**12 GROOVES, F = 13 7/8"**

| Product Code | Part No.    | Diameters |            | Type | Bush | Bush Max. Bore | E       | L Thru Bore | M       | Wt. Less Bush. |
|--------------|-------------|-----------|------------|------|------|----------------|---------|-------------|---------|----------------|
|              |             | O.D.      | Pitch "8V" |      |      |                |         |             |         |                |
| CP083982     | 12 8V1250TB | 12.50     | 12.30      | A-1  | 5050 | 5              | 3 3/16  | 5           | 5 11/16 | 153            |
| CP083983     | 12 8V1320TB | 13.20     | 13.00      | A-1  | 5050 | 5              | 3       | 5           | 5 7/8   | 180            |
| CP083984     | 12 8V1400TB | 14.00     | 13.80      | A-1  | 5050 | 5              | 3 3/16  | 5           | 5 11/16 | 186            |
| CP083985     | 12 8V1500TB | 15.00     | 14.80      | A-2  | 5050 | 5              | 1 7/8   | 5           | 7       | 221            |
| CP083986     | 12 8V1600TB | 16.00     | 15.80      | A-2  | 5050 | 5              | 1 7/8   | 5           | 7       | 247            |
| CP083987     | 12 8V1700TB | 17.00     | 16.80      | A-2  | 5050 | 5              | 3 1/2   | 5           | 5 3/8   | 267            |
| CP083988     | 12 8V1800TB | 18.00     | 17.80      | A-2  | 5050 | 5              | 3 17/32 | 5           | 5 11/32 | 274            |
| CP083989     | 12 8V1900TB | 19.00     | 18.80      | A-2  | 5050 | 5              | 2 1/4   | 5           | 6 5/8   | 306            |
| CP083990     | 12 8V2000TB | 20.00     | 19.80      | A-3  | 5050 | 5              | 2 1/4   | 5           | 6 5/8   | 249            |
| CP083991     | 12 8V2120TB | 21.20     | 21.00      | A-3  | 5050 | 5              | 2 1/4   | 5           | 6 5/8   | 294            |
| CP083992     | 12 8V2240TB | 22.40     | 22.20      | A-3  | 5050 | 5              | 2 1/4   | 5           | 6 5/8   | 337            |
| CP083993     | 12 8V2480TB | 24.80     | 24.60      | A-3  | 5050 | 5              | 5 3/8   | 5           | 3 1/2   | 380            |
| CP083994     | 12 8V3000TB | 30.00     | 29.80      | A-3  | 6050 | 6              | 4       | 5           | 4 7/8   | 482            |
| CP083995     | 12 8V3550TB | 35.50     | 35.30      | A-3  | 6050 | 6              | 4       | 5           | 4 7/8   | 597            |
| CP083996     | 12 8V4000TB | 40.00     | 39.80      | A-3  | 6050 | 6              | 4       | 5           | 4 7/8   | 702            |
| CP083997     | 12 8V4450TB | 44.50     | 44.30      | A-3  | 6050 | 6              | 4       | 5           | 4 7/8   | 814            |
| CP083998     | 12 8V5300TB | 53.00     | 52.80      | A-3  | 7060 | 6              | 5       | 5           | 2 7/8   | 1077           |

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

8V



### Standard Keyseats

Table No.1

| Bore Range    | Keyseats    |
|---------------|-------------|
| 1"-1 1/4"     | 1/4"x1/8"   |
| 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 Bushings also available with 3/8x3/16" Keyseats

Table No.2

### Specifications

#### 4 GROOVES, F = 4 7/8"

| Product Code | Part No. | Bushing | Bore Range  | Type  | P.D. "8V" Belts | O.D.  | E     | L     | M      | Wt. Less Bush. |
|--------------|----------|---------|-------------|-------|-----------------|-------|-------|-------|--------|----------------|
| CP015750     | 48V1250F | F       | 1-4         | D-Web | 12.30           | 12.50 | 1/32  | 3 5/8 | 1 9/32 | 75             |
| CP047862     | 48V1320F | F       | 1-4         | D-Web | 13.00           | 13.20 | 1/32  | 3 5/8 | 1 9/32 | 81             |
| CP015756     | 48V1400F | F       | 1-4         | D-Arm | 13.80           | 14.00 | 1/32  | 3 5/8 | 1 9/32 | 87             |
| CP015758     | 48V1500F | F       | 1-4         | D-Arm | 14.80           | 15.00 | 1/32  | 3 5/8 | 1 9/32 | 91             |
| CP015762     | 48V1600F | F       | 1-4         | D-Arm | 15.80           | 16.00 | 1/32  | 3 5/8 | 1 9/32 | 96             |
| CP015764     | 48V1700F | F       | 1-4         | D-Arm | 16.80           | 17.00 | 1/32  | 3 5/8 | 1 9/32 | 104            |
| CP015766     | 48V1800F | F       | 1-4         | D-Arm | 17.80           | 18.00 | 1/32  | 3 5/8 | 1 9/32 | 114            |
| CP015770     | 48V1900F | F       | 1-4         | D-Arm | 18.80           | 19.00 | 1/32  | 3 5/8 | 1 9/32 | 121            |
| CP015773     | 48V2000J | J       | 1 1/2-4 1/2 | D-Arm | 19.80           | 20.00 | 0     | 4 5/8 | 1/4    | 136            |
| CP015776     | 48V2120J | J       | 1 1/2-4 1/2 | D-Arm | 21.00           | 21.20 | 0     | 4 5/8 | 1/4    | 145            |
| CP015779     | 48V2240J | J       | 1 1/2-4 1/2 | D-Arm | 22.20           | 22.40 | 0     | 4 5/8 | 1/4    | 154            |
| CP015782     | 48V2480M | M       | 2-5 1/2     | C-Arm | 24.60           | 24.80 | 13/16 | 6 3/4 | 1 1/16 | 176            |
| CP047868     | 48V3000M | M       | 2-5 1/2     | C-Arm | 29.80           | 30.00 | 13/16 | 6 3/4 | 1 1/16 | 224            |
| CP015784     | 48V3550M | M       | 2-5 1/2     | C-Arm | 35.30           | 35.50 | 13/16 | 6 3/4 | 1 1/16 | 267            |
| CP015786     | 48V4000M | M       | 2-5 1/2     | C-Arm | 39.80           | 40.00 | 13/16 | 6 3/4 | 1 1/16 | 310            |
| CP015788     | 48V4450M | M       | 2-5 1/2     | C-Arm | 44.30           | 44.50 | 13/16 | 6 3/4 | 1 1/16 | 363            |
| CP015789     | 48V5300M | M       | 2-5 1/2     | C-Arm | 52.80           | 53.00 | 13/16 | 6 3/4 | 1 1/16 | 437            |

#### 5 GROOVES F = 6"

|          |          |   |                |       |       |       |        |       |        |     |
|----------|----------|---|----------------|-------|-------|-------|--------|-------|--------|-----|
| CP047686 | 58V1250F | F | 1-1/4          | A-Web | 12.30 | 12.50 | 1 3/32 | 3 5/8 | 1 9/32 | 82  |
| CP017153 | 58V1320F | F | 1-1/4          | A-Web | 13.00 | 13.20 | 1 3/32 | 3 5/8 | 1 9/32 | 89  |
| CP017156 | 58V1400F | F | 1-1/4          | A-Arm | 13.80 | 14.00 | 1 3/32 | 3 5/8 | 1 9/32 | 99  |
| CP017160 | 58V1500F | F | 1-1/4          | A-Arm | 14.80 | 15.00 | 1 3/32 | 3 5/8 | 1 9/32 | 103 |
| CP017163 | 58V1600F | F | 1-1/4          | A-Arm | 15.80 | 16.00 | 1 3/32 | 3 5/8 | 1 9/32 | 111 |
| CP017166 | 58V1700J | J | 1 1/2 - 4 1/2  | A-Arm | 16.80 | 17.00 | 9/16   | 4 5/8 | 13/16  | 119 |
| CP047688 | 58V1800J | J | 1 1/2 - 4 1/2  | A-Arm | 17.80 | 18.00 | 9/16   | 4 5/8 | 13/16  | 131 |
| CP017172 | 58V1900J | J | 1 1/2 - 4 1/2  | A-Arm | 18.80 | 19.00 | 9/16   | 4 5/8 | 13/16  | 142 |
| CP017175 | 58V2000J | J | 1 1/2 - 4 1/2  | A-Arm | 19.80 | 20.00 | 9/16   | 4 5/8 | 13/16  | 151 |
| CP017177 | 58V2120J | J | 1 1/2 - 4 1/2  | A-Arm | 21.00 | 21.20 | 9/16   | 4 5/8 | 13/16  | 167 |
| CP017179 | 58V2240M | M | 2 - 5 1/2      | B-Arm | 22.20 | 22.40 | 5/16   | 6 3/4 | 1 1/16 | 178 |
| CP017182 | 58V2480M | M | 2 - 5 1/2      | B-Arm | 24.60 | 24.80 | 5/16   | 6 3/4 | 1 1/16 | 201 |
| CP017183 | 58V3000M | M | 2 - 5 1/2      | B-Arm | 29.80 | 30.00 | 5/16   | 6 3/4 | 1 1/16 | 243 |
| CP017185 | 58V3550M | M | 2 - 5 1/2      | B-Arm | 35.30 | 35.50 | 5/16   | 6 3/4 | 1 1/16 | 278 |
| CP047690 | 58V4000M | M | 2 - 5 1/2      | B-Arm | 39.80 | 40.00 | 5/16   | 6 3/4 | 1 1/16 | 340 |
| CP017188 | 58V4450N | N | 2 7/16 - 5 7/8 | C-Arm | 44.30 | 44.50 | 1      | 8 1/8 | 1 1/8  | 418 |
| CP017190 | 58V5300N | N | 2 7/16 - 5 7/8 | C-Arm | 52.80 | 53.00 | 1      | 8 1/8 | 1 1/8  | 496 |

# Q-D Sheaves for "8V"Belts

8V

Table No.3

## Specifications

### 6 GROOVES, F = 7 1/8"

| Product Code | Part No. | Bushing | Bore Range     | Type  | P.D. "5V"Belts | O.D.   | E      | L      | M       | Wt. Less Bush. |
|--------------|----------|---------|----------------|-------|----------------|--------|--------|--------|---------|----------------|
| CP018232     | 68V1250F | F       | 1-4            | A-Web | 12.30          | 12.50  | 1 3/32 | 3 5/8  | 2 13/32 | 90             |
| CP018235     | 68V1320F | F       | 1-4            | A-Web | 13.00          | 13.20  | 1 3/32 | 3 5/8  | 2 13/32 | 98             |
| CP018237     | 68V1400F | F       | 1-4            | A-Arm | 13.80          | 14.00  | 1 3/32 | 3 5/8  | 2 13/32 | 112            |
| CP018240     | 68V1500J | J       | 1 1/2 - 4 1/2  | A-Web | 14.80          | 15.00  | 1 1/8  | 4 5/8  | 1 3/8   | 123            |
| CP047586     | 68V1600J | J       | 1 1/2 - 4 1/2  | A-Arm | 15.80          | 16.00  | 1 1/8  | 4 5/8  | 1 3/8   | 129            |
| CP018245     | 68V1700J | J       | 1 1/2 - 4 1/2" | A-Arm | 16.80"         | 17.00" | 1 1/8" | 4 5/8" | 1 3/8"  | 136            |
| CP018249     | 68V1800J | J       | 1 1/2 - 4 1/2  | A-Arm | 17.80          | 18.00  | 1 1/8  | 4 5/8  | 1 3/8   | 143            |
| CP018250     | 68V1900J | J       | 1 1/2 - 4 1/2  | A-Arm | 18.80          | 19.00  | 1 1/8  | 4 5/8  | 1 3/8   | 157            |
| CP018253     | 68V2000M | M       | 2 - 5 1/2      | B-Arm | 19.80          | 20.00  | 1 5/16 | 6 3/4  | 15/16   | 179            |
| CP018256     | 68V2120M | M       | 2 - 5 1/2      | B-Arm | 21.00          | 21.20  | 1 5/16 | 6 3/4  | 15/16   | 193            |
| CP018259     | 68V2240M | M       | 2 - 5 1/2      | B-Arm | 22.20          | 22.40  | 1 5/16 | 6 3/4  | 15/16   | 205            |
| CP018262     | 68V2480M | M       | 2 - 5 1/2      | A-Arm | 24.60          | 24.80  | 5/16   | 6 3/4  | 1/16    | 235            |
| CP018265     | 68V3000M | M       | 2 - 5 1/2      | A-Arm | 29.80          | 30.00  | 5/16   | 6 3/4  | 1/16    | 285            |
| CP018269     | 68V3550N | N       | 2 7/16 - 5 7/8 | C-Arm | 35.30          | 35.50  | 13/16  | 8 1/8  | 3/16    | 340            |
| CP047594     | 68V4000N | N       | 2 7/16 - 5 7/8 | C-Arm | 39.80          | 40.00  | 13/16  | 8 1/8  | 3/16    | 394            |
| CP018273     | 68V4450N | N       | 2 7/16 - 5 7/8 | C-Arm | 44.30          | 44.50  | 13/16  | 8 1/8  | 3/16    | 489            |
| CP018275     | 68V5300N | N       | 2 7/16 - 5 7/8 | C-Arm | 52.80          | 53.00  | 13/16  | 8 1/8  | 3/16    | 584            |

### 8 GROOVES, F = 9 3/8"

|          |          |   |                |        |       |       |        |       |       |     |
|----------|----------|---|----------------|--------|-------|-------|--------|-------|-------|-----|
| CP019274 | 88V1250J | J | 1 1/2 - 4 1/2  | A-Sol. | 12.30 | 12.50 | 2 1/8  | 4 5/8 | 2 5/8 | 131 |
| CP047516 | 88V1320J | J | 1 1/2 - 4 1/2  | A-Sol. | 13.00 | 13.20 | 2 1/8  | 4 5/8 | 2 5/8 | 160 |
| CP019282 | 88V1400J | J | 1 1/2 - 4 1/2  | A-Web  | 13.80 | 14.00 | 2 1/8  | 4 5/8 | 2 5/8 | 175 |
| CP019285 | 88V1500J | J | 1 1/2 - 4 1/2  | A-Web  | 14.80 | 15.00 | 2 1/8  | 4 5/8 | 2 5/8 | 186 |
| CP019289 | 88V1600J | J | 1 1/2 - 4 1/2  | A-Web  | 15.80 | 16.00 | 2 1/8  | 4 5/8 | 2 5/8 | 210 |
| CP019295 | 88V1700M | M | 2 - 5 1/2      | A-Web  | 16.80 | 17.00 | 2 5/16 | 6 3/4 | 5/16  | 221 |
| CP019299 | 88V1800M | M | 2 - 5 1/2      | A-Web  | 17.80 | 18.00 | 2 5/16 | 6 3/4 | 5/16  | 235 |
| CP019304 | 88V1900M | M | 2 - 5 1/2      | A-Arm  | 18.80 | 19.00 | 2 5/16 | 6 3/4 | 5/16  | 250 |
| CP019307 | 88V2000M | M | 2 - 5 1/2      | A-Arm  | 19.80 | 20.00 | 2 5/16 | 6 3/4 | 5/16  | 265 |
| CP019310 | 88V2120M | M | 2 - 5 1/2      | A-Arm  | 21.00 | 21.20 | 2 5/16 | 6 3/4 | 5/16  | 280 |
| CP019316 | 88V2240M | M | 2 - 5 1/2      | A-Arm  | 22.20 | 22.40 | 2 5/16 | 6 3/4 | 5/16  | 295 |
| CP019320 | 88V2480N | N | 2 7/16 - 5 7/8 | A-Web  | 24.60 | 24.80 | 5/16   | 8 1/8 | 15/16 | 320 |
| CP019327 | 88V3000N | N | 2 7/16 - 5 7/8 | A-Arm  | 29.80 | 30.00 | 5/16   | 8 1/8 | 15/16 | 375 |
| CP019334 | 88V3550N | N | 2 7/16 - 5 7/8 | A-Arm  | 35.30 | 35.50 | 5/16   | 8 1/8 | 15/16 | 442 |
| CP019337 | 88V4000N | N | 2 7/16 - 5 7/8 | A-Arm  | 39.80 | 40.00 | 5/16   | 8 1/8 | 15/16 | 530 |
| CP047521 | 88V4450P | P | 2 15/16 - 7    | B-Arm  | 44.30 | 44.50 | 3/8    | 9 3/8 | 3/8   | 610 |
| CP019344 | 88V5300P | P | 2 15/16 - 7    | B-Arm  | 52.80 | 53.00 | 3/8    | 9 3/8 | 3/8   | 795 |
| CP019346 | 88V6300P | P | 2 15/16 - 7    | B-Arm  | 62.80 | 63.00 | 3/8    | 9 3/8 | 3/8   | 995 |

### 10 GROOVES, F = 11 5/8"

|          |           |   |                |        |       |       |        |       |        |     |
|----------|-----------|---|----------------|--------|-------|-------|--------|-------|--------|-----|
| CP001549 | 108V1250J | J | 1 1/2 - 4 1/2  | A-Sol. | 12.30 | 12.50 | 2 1/8  | 4 5/8 | 4 7/8  | 155 |
| CP001552 | 108V1320J | J | 1 1/2 - 4 1/2  | A-Sol. | 13.00 | 13.20 | 2 1/8  | 4 5/8 | 4 7/8  | 190 |
| CP001556 | 108V1400J | J | 1 1/2 - 4 1/2  | A-Sol. | 13.80 | 14.00 | 2 1/8  | 4 5/8 | 4 7/8  | 210 |
| CP001560 | 108V1500M | M | 2 - 5 1/2      | A-Sol. | 14.80 | 15.00 | 2 5/16 | 6 3/4 | 2 9/16 | 266 |
| CP001564 | 108V1600M | M | 2 - 5 1/2      | A-Web  | 15.80 | 16.00 | 2 5/16 | 6 3/4 | 2 9/16 | 256 |
| CP084201 | 108V1700M | M | 2 - 5 1/2      | A-Web  | 16.80 | 17.00 | 2 5/16 | 6 3/4 | 2 9/16 | 281 |
| CP001571 | 108V1800M | M | 2 - 5 1/2      | A-Web  | 17.80 | 18.00 | 2 5/16 | 6 3/4 | 2 9/16 | 290 |
| CP001574 | 108V1900M | M | 2 - 5 1/2      | A-Web  | 18.80 | 19.00 | 2 5/16 | 6 3/4 | 2 9/16 | 301 |
| CP001579 | 108V2000M | M | 2 - 5 1/2      | A-Web  | 19.80 | 20.00 | 2 5/16 | 6 3/4 | 2 9/16 | 325 |
| CP001581 | 108V2120M | M | 2 - 5 1/2      | A-Web  | 21.00 | 21.20 | 2 5/16 | 6 3/4 | 2 9/16 | 340 |
| CP001585 | 108V2240N | N | 2 7/16 - 5 7/8 | A-Web  | 22.20 | 22.40 | 5/16   | 8 1/8 | 3 3/16 | 365 |
| CP001589 | 108V2480N | N | 2 7/16 - 5 7/8 | A-Web  | 24.60 | 24.80 | 5/16   | 8 1/8 | 3 3/16 | 390 |
| CP001593 | 108V3000N | N | 2 7/16 - 5 7/8 | A-Arm  | 29.80 | 30.00 | 5/16   | 8 1/8 | 3 3/16 | 435 |
| CP084202 | 108V3550P | P | 2 15/16 - 7    | A-Arm  | 35.30 | 35.50 | 3/8    | 9 3/8 | 1 7/8  | 507 |
| CP001603 | 108V4000P | P | 2 15/16 - 7    | A-Arm  | 39.80 | 40.00 | 3/8    | 9 3/8 | 1 7/8  | 615 |
| CP001606 | 108V4450P | P | 2 15/16 - 7    | A-Arm  | 44.30 | 44.50 | 3/8    | 9 3/8 | 1 7/8  | 710 |
| CP001607 | 108V5300P | P | 2 15/16 - 7    | A-Arm  | 52.80 | 53.00 | 3/8    | 9 3/8 | 1 7/8  | 945 |

Table No.4

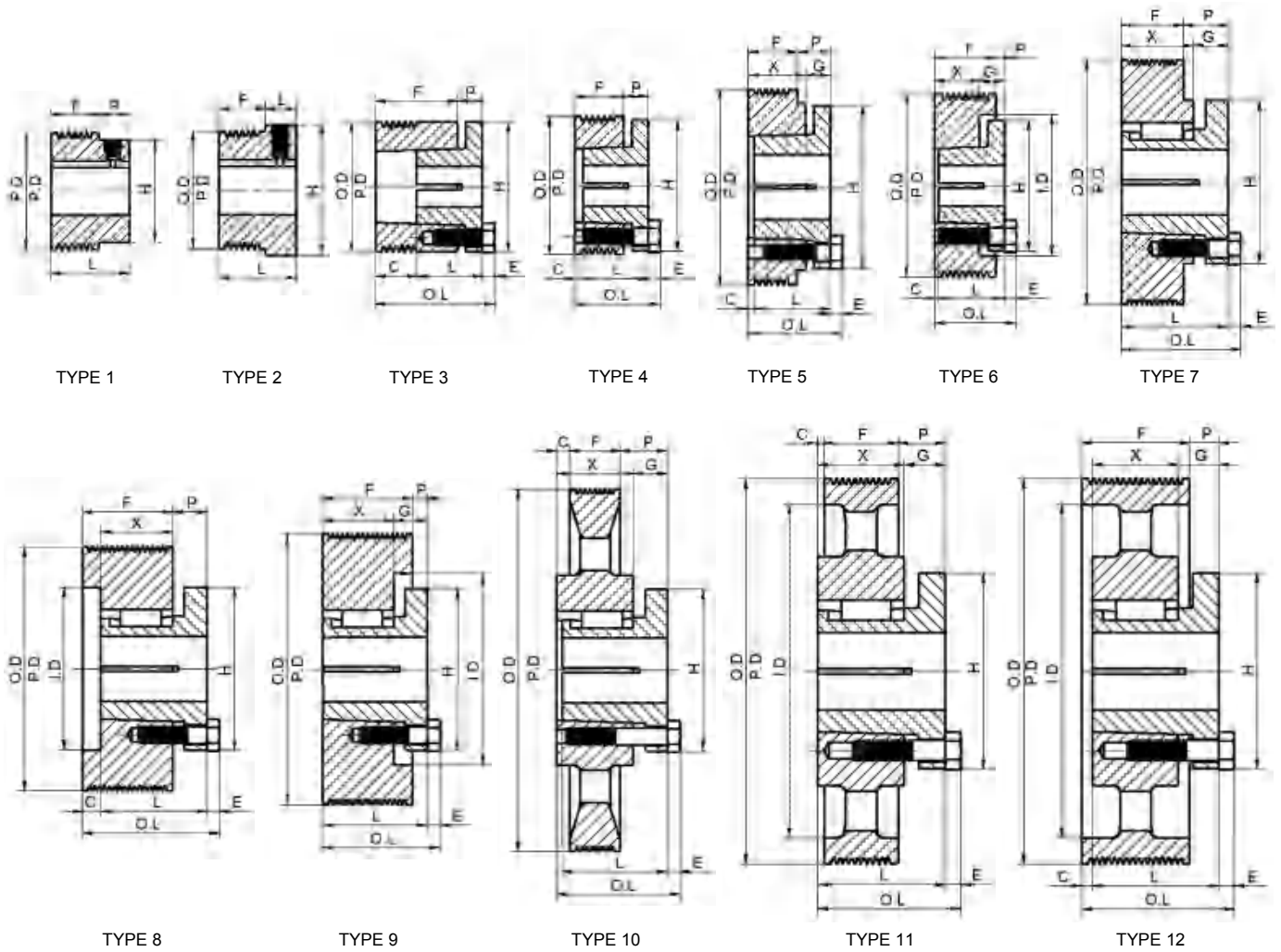
## Specifications

12 GROOVES, F = 13 7/8"

| Product Code | Part No.  | Bushing | Bore Range    | Type   | P.D.<br>"5V"Belts | O.D.  | E      | L     | M       | Wt.<br>Less Bush. |
|--------------|-----------|---------|---------------|--------|-------------------|-------|--------|-------|---------|-------------------|
| CP002536     | 128V1250M | M       | 2- 5 1/2      | A-Sol. | 12.30             | 12.50 | 2 5/16 | 6 3/4 | 4 13/16 | 195               |
| CP002538     | 128V1320M | M       | 2- 5 1/2      | A-Sol. | 13.00             | 13.20 | 2 5/16 | 6 3/4 | 4 13/16 | 230               |
| CP002540     | 128V1400M | M       | 2- 5 1/2      | A-Sol. | 13.80             | 14.00 | 2 5/16 | 6 3/4 | 4 13/16 | 250               |
| CP002541     | 128V1500M | M       | 2- 5 1/2      | A-Sol. | 14.80             | 15.00 | 2 5/16 | 6 3/4 | 4 13/16 | 268               |
| CP002543     | 128V1600M | M       | 2- 5 1/2      | A-Sol. | 15.80             | 16.00 | 2 5/16 | 6 3/4 | 4 13/16 | 296               |
| CP002544     | 128V1700M | M       | 2- 5 1/2      | A-Sol. | 16.80             | 17.00 | 2 5/16 | 6 3/4 | 4 13/16 | 341               |
| CP049230     | 128V1800M | M       | 2- 5 1/2      | A-Sol. | 17.80             | 18.00 | 2 5/16 | 6 3/4 | 4 13/16 | 345               |
| CP002548     | 128V1900N | N       | 2 7/16- 5 7/8 | A-Sol. | 18.80             | 19.00 | 5/16   | 8 1/8 | 5 7/16  | 352               |
| CP084203     | 128V2000N | N       | 2 7/16- 5 7/8 | A-Web  | 19.80             | 20.00 | 5/16   | 8 1/8 | 5 7/16  | 385               |
| CP084204     | 128V2120N | N       | 2 7/16- 5 7/8 | A-Web  | 21.00             | 21.20 | 5/16   | 8 1/8 | 5 7/16  | 400               |
| CP084205     | 128V2240N | N       | 2 7/16- 5 7/8 | A-Web  | 22.20             | 22.40 | 5/16   | 8 1/8 | 5 7/16  | 435               |
| CP084206     | 128V2480N | N       | 2 7/16- 5 7/8 | A-Web  | 24.60             | 24.80 | 5/16   | 8 1/8 | 5 7/16  | 460               |
| CP084207     | 128V3000P | P       | 2 15/16- 7    | A-Arm  | 29.80             | 30.00 | 3/8    | 9 3/8 | 4 1/8   | 495               |
| CP084208     | 128V3550P | P       | 2 15/16- 7    | A-Arm  | 35.30             | 35.50 | 3/8    | 9 3/8 | 4 1/8   | 572               |
| CP084209     | 128V4000P | P       | 2 15/16- 7    | A-Arm  | 39.80             | 40.00 | 3/8    | 9 3/8 | 4 1/8   | 700               |
| CP084210     | 128V4450P | P       | 2 15/16- 7    | A-Arm  | 44.30             | 44.50 | 3/8    | 9 3/8 | 4 1/8   | 825               |

# Poly-V Sheaves

J



## Specifications—Finished Bore Sheaves

Table NO.1

| Part No.  | Type | DIAMETERS |       | Dimensions |         |        |         | Stock Bores Marked Product Code |          |          |          |          | Wt. Less Bush. |
|-----------|------|-----------|-------|------------|---------|--------|---------|---------------------------------|----------|----------|----------|----------|----------------|
|           |      | O.D       | P.D   | F          | L       | P      | H       | 1/2"                            | 5/8"     | 3/4"     | 7/8"     | 1"       |                |
| 6 GROOVES |      |           |       |            |         |        |         |                                 |          |          |          |          |                |
| 6J15      | 2    | 1.50"     | 1.50" | 23/32"     | 1 3/16" | 15/32" | 1 1/2   | CP082059                        | CP082060 | -        | -        | -        | 0.5            |
| 6J15      | 2    | 1.50      | 1.50  | 23/32      | 1 3/16  | 15/32  | 1 11/16 | -                               | -        | -        | CP082061 | -        | 0.5            |
| 6J16      | 1    | 1.60      | 1.60  | 23/32      | 1 3/16  | 15/32  | 1 9/16  | CP082062                        | CP082063 | -        | -        | -        | 0.6            |
| 6J16      | 2    | 1.60      | 1.60  | 23/32      | 1 3/16  | 15/32  | 1 11/16 | -                               | -        | -        | CP082064 | -        | 0.5            |
| 6J16      | 2    | 1.60      | 1.60  | 23/32      | 1 3/16  | 15/32  | 1 7/8   | -                               | -        | -        | -        | CP082065 | 0.5            |
| 6J17      | 1    | 1.70      | 1.70  | 23/32      | 1 3/16  | 15/32  | 1 11/16 | CP082066                        | CP082067 | -        | CP082068 | -        | 0.6            |
| 6J17      | 2    | 1.70      | 1.70  | 23/32      | 1 3/16  | 15/32  | 1 7/8   | -                               | -        | -        | -        | CP082069 | 0.6            |
| 6J18      | 1    | 1.80      | 1.80  | 23/32      | 1 3/16  | 15/32  | 1 11/16 | CP082070                        | CP082071 | CP082072 | CP082073 | -        | 0.7            |
| 6J18      | 2    | 1.80      | 1.80  | 23/32      | 1 3/16  | 15/32  | 1 7/8   | -                               | -        | -        | -        | CP082074 | 0.6            |
| 6J19      | 1    | 1.90      | 1.90  | 23/32      | 1 3/16  | 15/32  | 1 7/8   | CP082075                        | CP082076 | CP082077 | CP082078 | -        | 0.9            |

# Poly-V Sheaves With Split Taper Bushings

**J**

## Standard Keyseats

**Table NO.2**

| Bore Range  | Keyseat   | Bore Range      | Keyseat   |
|-------------|-----------|-----------------|-----------|
| 3/8 or 7/16 | none      | 1 5/16 or 1 3/8 | 5/16x5/32 |
| 1/2 or 9/16 | 1/8x1/16  | 1 7/16-1 3/4    | 3/8x3/16  |
| 5/8-7/8     | 3/16x3/32 | 1 13/16-2 1/4   | 1/2x1/4   |
| 15/16-1 1/4 | 1/4x1/8   | 2 5/16-2 11/16  | 5/8x5/16  |

1 3/8"bore bushings also available with 3/8" x 3/16"Keyseat

## 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 |

**Table NO.3**

## Specifications—Stock "J" Sheaves

| Product Code | Part No. | Bushing | Type | DIAMETERS |      |      | Dimensions |    |    |    |    |    |    |    |    | Wt. Less Bush. |
|--------------|----------|---------|------|-----------|------|------|------------|----|----|----|----|----|----|----|----|----------------|
|              |          |         |      | O.D.      | P.D. | I.D. | O.L.       | F. | L. | P. | C. | H. | G. | X. | E. |                |

### 6 GROOVES

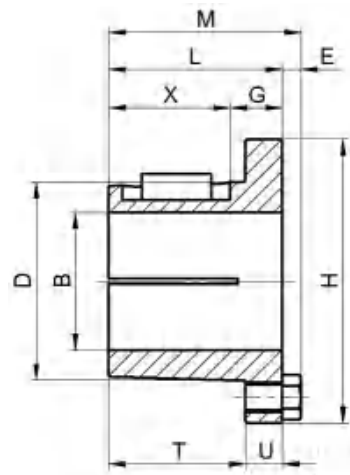
|          |         |    |         |       |       |         |         |        |         |        |        |       |       |        |       |      |
|----------|---------|----|---------|-------|-------|---------|---------|--------|---------|--------|--------|-------|-------|--------|-------|------|
| CP082079 | 6J20G   | G  | 3       | 2.00  | 2.00" | -       | 1 7/8"  | 1 1/4" | 1"      | 7/16"  | 11/16" | 2"    | -     | -      | 3/16" | 0.8  |
| CP082080 | 6J21G   | G  | 4       | 2.12  | 2.12  | -       | 1 3/8   | 3/4    | 1       | 7/16   | 3/16   | 2     | -     | -      | 3/16  | 0.7  |
| CP082081 | 6J22G   | G  | 4       | 2.24  | 2.24  | -       | 1 3/8   | 3/4    | 1       | 7/16   | 3/16   | 2     | -     | -      | 3/16  | 0.8  |
| CP082082 | 6J23G   | G  | 4       | 2.36  | 2.36  | -       | 1 3/8   | 3/4    | 1       | 7/16   | 3/16   | 2     | -     | -      | 3/16  | 0.9  |
| CP082083 | 6J25G   | G  | 6       | 2.50  | 2.50  | 2 1/16" | 1 1/4   | 3/4    | 1       | 5/16   | 1/16   | 2     | 7/16" | 5/8"   | 3/16  | 0.7  |
| CP082084 | 6J26G   | G  | 6       | 2.65  | 2.65  | 2 1/8   | 1 1/4   | 3/4    | 1       | 5/16   | 1/16   | 2     | 7/16  | 5/8    | 3/16  | 0.8  |
| CP082085 | 6J28G   | G  | 6       | 2.80  | 2.80  | 2 1/4   | 1 1/4   | 3/4    | 1       | 5/16   | 1/16   | 2     | 7/16  | 5/8    | 3/16  | 0.9  |
| CP082086 | 6J30H   | H  | 5       | 3.00  | 3.00  | -       | 1 1/2   | 3/4    | 1 1/4   | 9/16   | 1/16   | 2 1/2 | 7/16  | 7/8    | 3/16  | 1.2  |
| CP082087 | 6J31H   | H  | 5       | 3.15  | 3.15  | -       | 1 1/2   | 3/4    | 1 1/4   | 9/16   | 1/16   | 2 1/2 | 7/16  | 7/8    | 3/16  | 1.9  |
| CP082088 | 6J33H   | H  | 5       | 3.35  | 3.35  | -       | 1 1/2   | 3/4    | 1 1/4   | 9/16   | 1/16   | 2 1/2 | 7/16  | 7/8    | 3/16  | 2.1  |
| CP082089 | 6J45P1  | P1 | 7       | 4.50  | 4.50  | -       | 2 3/16  | 3/4    | 1 15/16 | 1 3/16 | -      | 3     | 5/8   | 1 5/16 | 1/4   | 3.1  |
| CP082090 | 6J60P1  | P1 | 10-Sol. | 6.00  | 6.00  | 5 1/4   | 2 3/16  | 3/4    | 1 15/16 | 2 9/32 | 9/32   | 3     | 5/8   | 1 5/16 | 1/4   | 4.7  |
| CP082091 | 6J80P1  | P1 | 10-Sol. | 8.00  | 8.00  | 7       | 2 3/16  | 3/4    | 1 15/16 | 2 9/32 | 9/32   | 3     | 5/8   | 1 5/16 | 1/4   | 6.6  |
| CP082092 | 6J106P1 | P1 | 11-Arm  | 10.60 | 10.60 | 9 7/16  | 2 3/16  | 3/4    | 1 15/16 | 2 9/32 | 9/32   | 3     | 5/8   | 1 5/16 | 1/4   | 9.3  |
| CP082093 | 6J140Q1 | Q1 | 11-Arm  | 14.00 | 14.00 | 12 3/16 | 2 25/32 | 3/4    | 2 1/2   | 1 1/4  | 1/2    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 13.6 |
| CP082094 | 6J190Q1 | Q1 | 11-Arm  | 19.00 | 19.00 | 18 1/4  | 2 25/32 | 3/4    | 2 1/2   | 1 1/4  | 1/2    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 19.8 |

### 10 GROOVES

|          |          |    |         |       |       |         |         |        |         |        |         |       |       |        |       |      |
|----------|----------|----|---------|-------|-------|---------|---------|--------|---------|--------|---------|-------|-------|--------|-------|------|
| CP082095 | 10J20G   | G  | 3       | 2.00" | 2.00" | -       | 2 1/4"  | 1 5/8" | 1"      | 7/16"  | 1 1/16" | 2"    | -     | -      | 3/16" | 1.0  |
| CP050025 | 10J21G   | G  | 4       | 2.12  | 2.12  | -       | 1 3/4   | 1 1/8  | 1       | 7/16   | 9/16    | 2     | -     | -      | 3/16  | 0.8  |
| CP082096 | 10J22G   | G  | 4       | 2.24  | 2.24  | -       | 1 3/4   | 1 1/8  | 1       | 7/16   | 9/16    | 2     | -     | -      | 3/16  | 0.9  |
| CP082097 | 10J23G   | G  | 4       | 2.36  | 2.36  | -       | 1 3/4   | 1 1/8  | 1       | 7/16   | 9/16    | 2     | -     | -      | 3/16  | 1.0  |
| CP082098 | 10J25G   | G  | 6       | 2.50  | 2.50  | 2 1/16" | 1 5/16  | 1 1/8  | 1       | 0      | 1/8     | 2     | 7/16" | 11/16" | 3/16  | 0.9  |
| CP082099 | 10J26G   | G  | 6       | 2.65  | 2.65  | 2 1/8   | 1 5/16  | 1 1/8  | 1       | 0      | 1/8     | 2     | 7/16  | 11/16  | 3/16  | 1.1  |
| CP082100 | 10J28G   | G  | 6       | 2.80  | 2.80  | 2 1/4   | 1 5/16  | 1 1/8  | 1       | 0      | 1/8     | 2     | 7/16  | 11/16  | 3/16  | 1.3  |
| CP082101 | 10J30H   | H  | 6       | 3.00  | 3.00  | 2 9/16  | 1 1/2   | 1 1/8  | 1 1/4   | 3/16   | 1/16    | 2 1/2 | 7/16  | 7/8    | 3/16  | 1.5  |
| CP082102 | 10J31H   | H  | 6       | 3.15  | 3.15  | 2 5/8   | 1 1/2   | 1 1/8  | 1 1/4   | 3/16   | 1/16    | 2 1/2 | 7/16  | 7/8    | 3/16  | 1.6  |
| CP082103 | 10J33P1  | P1 | 7       | 3.35  | 3.35  | -       | 2 3/16  | 1 1/8  | 1 15/16 | 13/16  | -       | 3     | 5/8   | 1 5/16 | 1/4   | 1.9  |
| CP082104 | 10J45P1  | P1 | 7       | 4.50  | 4.50  | -       | 2 3/16  | 1 1/8  | 1 15/16 | 13/16  | -       | 3     | 5/8   | 1 5/16 | 1/4   | 4.0  |
| CP082105 | 10J60P1  | P1 | 10-Sol. | 6.00  | 6.00  | 5 1/4   | 2 3/16  | 1 1/8  | 1 15/16 | 23/32  | 3/32    | 3     | 5/8   | 1 5/16 | 1/4   | 5.4  |
| CP082106 | 10J80P1  | P1 | 10-Sol. | 8.00  | 8.00  | 7       | 2 3/16  | 1 1/8  | 1 15/16 | 23/32  | 3/32    | 3     | 5/8   | 1 5/16 | 1/4   | 11.8 |
| CP082107 | 10J106Q1 | Q1 | 11-Arm  | 10.60 | 10.60 | 9 7/16  | 2 25/32 | 1 1/8  | 2 1/2   | 1 1/16 | 5/16    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 13.1 |
| CP082108 | 10J140Q1 | Q1 | 11-Arm  | 14.00 | 14.00 | 12 3/16 | 2 25/32 | 1 1/8  | 2 1/2   | 1 1/16 | 5/16    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 16.8 |
| CP082109 | 10J190Q1 | Q1 | 11-Arm  | 19.00 | 19.00 | 18 1/4  | 2 25/32 | 1 1/8  | 2 1/2   | 1 1/16 | 5/16    | 4 1/8 | 3/4   | 1 3/4  | 9/32  | 22.0 |

### 16 GROOVES

|          |          |    |         |       |       |         |          |          |         |       |       |       |       |         |       |      |
|----------|----------|----|---------|-------|-------|---------|----------|----------|---------|-------|-------|-------|-------|---------|-------|------|
| CP082110 | 16J25G   | G  | 6       | 2.50" | 2.50" | 2 1/16" | 1 27/32" | 1 21/32" | 1"      | 0     | 21/32 | 2"    | 7/16" | 1 7/32" | 3/16" | 1.5  |
| CP082111 | 16J26G   | G  | 6       | 2.65  | 2.65  | 2 1/8   | 1 27/32  | 1 21/32  | 1       | 0     | 21/32 | 2     | 7/16  | 1 7/32  | 3/16  | 1.8  |
| CP082112 | 16J28G   | G  | 6       | 2.80  | 2.80  | 2 1/4   | 1 27/32  | 1 21/32  | 1       | 0     | 21/32 | 2     | 7/16  | 1 7/32  | 3/16  | 2.0  |
| CP082113 | 16J30H   | H  | 6       | 3.00  | 3.00  | 2 9/16  | 1 27/32  | 1 21/32  | 1 1/4   | 0     | 13/32 | 2 1/2 | 7/16  | 1 7/32  | 3/16  | 2.0  |
| CP082114 | 16J31H   | H  | 6       | 3.15  | 3.15  | 2 5/8   | 1 27/32  | 1 21/32  | 1 1/4   | 0     | 13/32 | 2 1/2 | 7/16  | 1 7/32  | 3/16  | 2.3  |
| CP082115 | 16J33P1  | P1 | 8       | 3.35  | 3.35  | 2 13/16 | 2 17/32  | 1 21/32  | 1 15/16 | 5/8"  | 11/32 | 3     | -     | 1 5/16  | 1/4   | 2.5  |
| CP082116 | 16J45P1  | P1 | 9       | 4.50  | 4.50  | 3 3/4   | 2 3/16   | 1 21/32  | 1 15/16 | 9/32  | 0     | 3     | 5/8   | 1 5/16  | 1/4   | 5.2  |
| CP082117 | 16J60P1  | P1 | 12-Sol. | 6.00  | 6.00  | 5 1/4   | 2 23/64  | 1 21/32  | 1 15/16 | 29/64 | 11/64 | 3     | 5/8   | 1 5/16  | 1/4   | 6.7  |
| CP082118 | 16J80Q1  | Q1 | 11-Arm  | 8.00  | 8.00  | 7       | 2 25/32  | 1 21/32  | 2 1/2   | 51/64 | 3/64  | 4 1/8 | 3/4   | 1 3/4   | 9/32  | 13.5 |
| CP082119 | 16J106Q1 | Q1 | 11-Arm  | 10.60 | 10.60 | 9 7/16  | 2 25/32  | 1 21/32  | 2 1/2   | 51/64 | 3/64  | 4 1/8 | 3/4   | 1 3/4   | 9/32  | 15.4 |
| CP082120 | 16J140Q1 | Q1 | 11-Arm  | 14.00 | 14.00 | 12 3/16 | 2 25/32  | 1 21/32  | 2 1/2   | 51/64 | 3/64  | 4 1/8 | 3/4   | 1 3/4   | 9/32  | 18.7 |
| CP082121 | 16J190Q1 | Q1 | 11-Arm  | 19.00 | 19.00 | 18 1/4  | 2 25/32  | 1 21/32  | 2 1/2   | 51/64 | 3/64  | 4 1/8 | 3/4   | 1 3/4   | 9/32  | 27.4 |



## Standard Keyseats

Table NO.1

| Bore Range    | Keyseat    |
|---------------|------------|
| 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 3/8"x3/16" Keyseat .

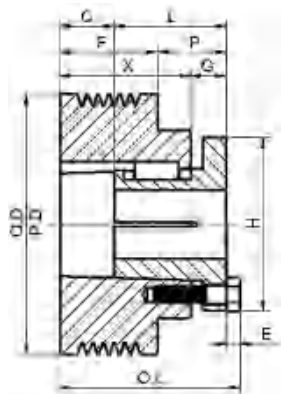
◆ Accurately Machined

◆ Balanced

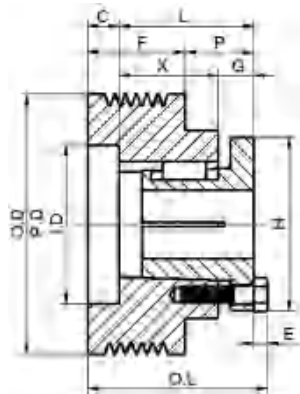
## Bushing Dimensions

Table NO.2

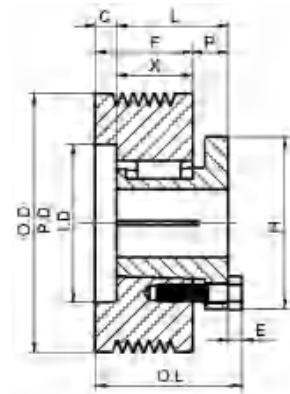
| Part No. | Dimensions |         |     |        |      |         |       |         |       | Bore Range  | Wt.Lbs |
|----------|------------|---------|-----|--------|------|---------|-------|---------|-------|-------------|--------|
|          | M          | L       | G   | X      | E    | T       | 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" | 1.25   |
| 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   | 4.50   |
| 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    |



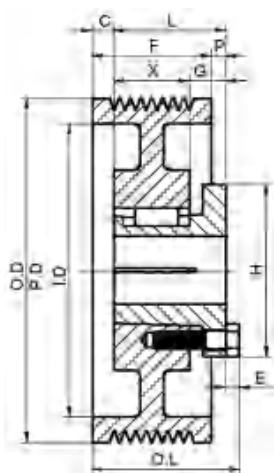
TYPE 2



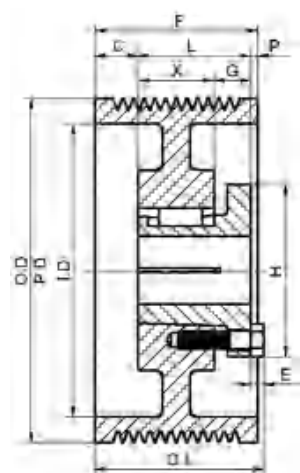
TYPE 3



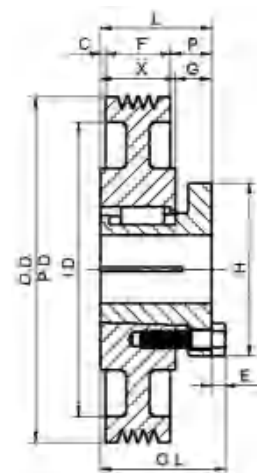
TYPE 5



TYPE 13



TYPE 15



TYPE 16

# Poly-V Sheaves With Split Taper Bushings

L

Table NO.3

## Specifications—Stock "L" Sheaves

| Product Code            | Part No. | Bushing | Type    | DIAMETERS       |         |         | Dimensions |          |         |        |       |      |        |      | Wt. Less Bush. |
|-------------------------|----------|---------|---------|-----------------|---------|---------|------------|----------|---------|--------|-------|------|--------|------|----------------|
|                         |          |         |         | Pitch "L" Belts | Outside | Inside  | O.L        | L        | P       | C      | H     | G    | X      | E    |                |
| 6 GROOVES, F = 1 11/16" |          |         |         |                 |         |         |            |          |         |        |       |      |        |      |                |
| CP082122                | 6L30P1   | P1      | 2       | 3.0"            | 3.00"   | -       | 3 1/8"     | 1 15/16" | 1 3/16" | 15/16" | 3"    | 5/8" | 2 1/4" | 1/4" | 2.1            |
| CP082123                | 6L32P1   | P1      | 2       | 3.2             | 3.20    | -       | 3 1/8      | 1 15/16  | 1 3/16  | 15/16  | 3     | 5/8  | 2 1/4  | 1/4  | 2.8            |
| CP082124                | 6L34P1   | P1      | 5       | 3.4             | 3.40    | 2 1/2"  | 2 9/16     | 1 15/16  | 5/8     | 3/8    | 3     | -    | 1 5/16 | 1/4  | 2.1            |
| CP082125                | 6L36P1   | P1      | 5       | 3.6             | 3.60    | 2 11/16 | 2 9/16     | 1 15/16  | 5/8     | 3/8    | 3     | -    | 1 5/16 | 1/4  | 2.6            |
| CP082126                | 6L38P1   | P1      | 5       | 3.8             | 3.80    | 2 7/8   | 2 9/16     | 1 15/16  | 5/8     | 3/8    | 3     | -    | 1 5/16 | 1/4  | 2.8            |
| CP082127                | 6L40P1   | P1      | 5       | 4.0             | 4.00    | 3 1/16  | 2 9/16     | 1 15/16  | 5/8     | 3/8    | 3     | -    | 1 5/16 | 1/4  | 3.4            |
| CP082128                | 6L42P1   | P1      | 13-Sol. | 4.2             | 4.20    | 3 1/4   | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 3.9            |
| CP082129                | 6L44P1   | P1      | 13-Sol. | 4.4             | 4.40    | 3 1/2   | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 4.3            |
| CP082130                | 6L46P1   | P1      | 13-Sol. | 4.6             | 4.60    | 3 11/16 | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 4.8            |
| CP082131                | 6L48P1   | P1      | 13-Sol. | 4.8             | 4.80    | 3 7/8   | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 5.1            |
| CP082132                | 6L50P1   | P1      | 13-Web  | 5.0             | 5.00    | 4 1/16  | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 5.8            |
| CP082133                | 6L52P1   | P1      | 13-Web  | 5.2             | 5.20    | 4 1/4   | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 6.5            |
| CP082134                | 6L54P1   | P1      | 13-Web  | 5.4             | 5.40    | 4 1/2   | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 7.0            |
| CP082135                | 6L56P1   | P1      | 13-Web  | 5.6             | 5.60    | 4 11/16 | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 7.5            |
| CP082136                | 6L58P1   | P1      | 13-Web  | 5.8             | 5.80    | 4 7/8   | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 6.1            |
| CP082137                | 6L60P1   | P1      | 13-Web  | 6.0             | 6.00    | 5 1/16  | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 6.3            |
| CP082138                | 6L62P1   | P1      | 13-Web  | 6.2             | 6.20    | 5 1/4   | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 6.8            |
| CP082139                | 6L64P1   | P1      | 13-Web  | 6.4             | 6.40    | 5 1/2   | 2 3/16     | 1 15/16  | 1/4     | 0      | 3     | 5/8  | 1 5/16 | 1/4  | 7.0            |
| CP082140                | 6L70Q1   | Q1      | 16-Arm  | 7.0             | 7.00    | 5 9/16  | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 9.9            |
| CP082141                | 6L74Q1   | Q1      | 16-Arm  | 7.4             | 7.40    | 6       | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 10.8           |
| CP082142                | 6L80Q1   | Q1      | 16-Arm  | 8.0             | 8.00    | 6 9/16  | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 12.0           |
| CP082143                | 6L90Q1   | Q1      | 16-Arm  | 9.0             | 9.00    | 7 7/8   | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 14.1           |
| CP082144                | 6L100Q1  | Q1      | 16-Arm  | 10.0            | 10.00   | 7 13/16 | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 16.1           |
| CP082145                | 6L120Q1  | Q1      | 16-Arm  | 12.0            | 12.00   | 11      | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 22.0           |
| CP082146                | 6L140Q1  | Q1      | 16-Arm  | 14.0            | 14.00   | 12 1/8  | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 27.8           |
| CP082147                | 6L160Q1  | Q1      | 16-Arm  | 16.0            | 16.00   | 14 9/16 | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 30.9           |
| CP082148                | 6L180Q1  | Q1      | 16-Arm  | 18.0            | 18.00   | 16 7/8  | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 36.9           |
| CP082149                | 6L200Q1  | Q1      | 16-Arm  | 20.0            | 20.00   | 18 1/2  | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 38.6           |
| CP082150                | 6L240Q1  | Q1      | 16-Arm  | 24.0            | 24.00   | 22 3/16 | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 47.5           |
| CP082151                | 6L300Q1  | Q1      | 16-Arm  | 30.0            | 30.00   | 28 1/2  | 2 25/32    | 2 1/2    | 25/32   | 1/32   | 4 1/8 | 3/4  | 1 3/4  | 9/32 | 83.0           |

## 8 GROOVES, F = 2 1/16"

|          |         |    |         |      |       |         |         |          |         |         |       |      |         |      |      |
|----------|---------|----|---------|------|-------|---------|---------|----------|---------|---------|-------|------|---------|------|------|
| CP082152 | 8L30P1  | P1 | 3       | 3.0" | 3.00" | 2 1/16" | 3 1/2"  | 1 15/16" | 1 3/16" | 1 5/16" | 3"    | 5/8" | 2 5/16" | 1/4" | 2.5  |
| CP082153 | 8L32P1  | P1 | 3       | 3.2  | 3.20  | 2 1/4   | 3 1/2   | 1 15/16  | 1 3/16  | 1 5/16  | 3     | 5/8  | 2 5/16  | 1/4  | 3.1  |
| CP082154 | 8L34P1  | P1 | 5       | 3.4  | 3.40  | 2 1/2   | 2 15/16 | 1 15/16  | 5/8     | 3/4     | 3     | -    | 1 5/16  | 1/4  | 2.5  |
| CP082155 | 8L36P1  | P1 | 5       | 3.6  | 3.60  | 2 11/16 | 2 15/16 | 1 15/16  | 5/8     | 3/4     | 3     | -    | 1 5/16  | 1/4  | 2.8  |
| CP082156 | 8L38P1  | P1 | 5       | 3.8  | 3.80  | 2 7/8   | 2 15/16 | 1 15/16  | 5/8     | 3/4     | 3     | -    | 1 5/16  | 1/4  | 3.4  |
| CP082157 | 8L40P1  | P1 | 5       | 4.0  | 4.00  | 3 1/16  | 2 15/16 | 1 15/16  | 5/8     | 3/4     | 3     | -    | 1 5/16  | 1/4  | 3.7  |
| CP082158 | 8L42P1  | P1 | 13-Sol. | 4.2  | 4.20  | 3 1/16  | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 4.3  |
| CP082159 | 8L44P1  | P1 | 13-Sol. | 4.4  | 4.40  | 3 1/2   | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 4.6  |
| CP082160 | 8L46P1  | P1 | 13-Sol. | 4.6  | 4.60  | 3 11/16 | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 5.1  |
| CP082161 | 8L48P1  | P1 | 13-Sol. | 4.8  | 4.80  | 3 7/8   | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 5.8  |
| CP082162 | 8L50P1  | P1 | 13-Web  | 5.0  | 5.00  | 4 1/16  | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 6.5  |
| CP082163 | 8L52P1  | P1 | 13-Web  | 5.2  | 5.20  | 4 1/4   | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 7.1  |
| CP082164 | 8L54P1  | P1 | 13-Web  | 5.4  | 5.40  | 3 15/16 | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 8.0  |
| CP082165 | 8L56P1  | P1 | 13-Web  | 5.6  | 5.60  | 4 11/16 | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 8.3  |
| CP082166 | 8L58P1  | P1 | 13-Web  | 5.8  | 5.80  | 4 3/4   | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 6.7  |
| CP082167 | 8L60P1  | P1 | 13-Web  | 6.0  | 6.00  | 5 1/16  | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 7.0  |
| CP082168 | 8L62P1  | P1 | 13-Web  | 6.2  | 6.20  | 4 3/4   | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 7.5  |
| CP082169 | 8L64P1  | P1 | 13-Web  | 6.4  | 6.40  | 4 15/16 | 2 5/16  | 1 15/16  | 0       | 1/8     | 3     | 5/8  | 1 5/16  | 1/4  | 7.8  |
| CP082170 | 8L70Q1  | Q1 | 13-Arm  | 7.0  | 7.00  | 5 13/16 | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 10.8 |
| CP082171 | 8L74Q1  | Q1 | 13-Arm  | 7.4  | 7.40  | 6       | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.5 |
| CP082172 | 8L80Q1  | Q1 | 13-Arm  | 8.0  | 8.00  | 6 15/16 | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 13.9 |
| CP082173 | 8L90Q1  | Q1 | 13-Arm  | 9.0  | 9.00  | 7 7/8   | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 15.5 |
| CP082174 | 8L100Q1 | Q1 | 13-Arm  | 10.0 | 10.00 | 7 13/16 | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 18.0 |
| CP082175 | 8L120Q1 | Q1 | 13-Arm  | 12.0 | 12.00 | 10 7/8  | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 23.3 |
| CP082176 | 8L140Q1 | Q1 | 13-Arm  | 14.0 | 14.00 | 12 1/8  | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 31.6 |
| CP082177 | 8L160Q1 | Q1 | 13-Arm  | 16.0 | 16.00 | 14 9/16 | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 30.5 |
| CP082178 | 8L180Q1 | Q1 | 13-Arm  | 18.0 | 18.00 | 17      | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 40.9 |
| CP082179 | 8L200Q1 | Q1 | 13-Arm  | 20.0 | 20.00 | 18 1/2  | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 40.9 |
| CP082180 | 8L240Q1 | Q1 | 13-Arm  | 24.0 | 24.00 | 23      | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 54.0 |
| CP082181 | 8L300Q1 | Q1 | 13-Arm  | 30.0 | 30.00 | 28 1/2  | 2 15/16 | 2 1/2    | 19/32   | 5/32    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 81.0 |

# Poly-V Sheaves With Split Taper Bushings

L

Table NO.4

## Specifications—Stock "L" Sheaves

| Product Code             | Part No. | Bushing | Type   | DIAMETERS       |         |          | Dimensions |          |         |         |       |      |         |      | Wt. Less Bush. |
|--------------------------|----------|---------|--------|-----------------|---------|----------|------------|----------|---------|---------|-------|------|---------|------|----------------|
|                          |          |         |        | Pitch "L" Belts | Outside | Inside   | O.L        | L        | P       | C       | H     | G    | X       | E    |                |
| 10 GROOVES, F = 2 7/16"  |          |         |        |                 |         |          |            |          |         |         |       |      |         |      |                |
| CP082182                 | 10L30P2  | P2      | 3      | 3.0"            | 3.00"   | 2 1/16"  | 3 7/8"     | 2 15/16" | 1 3/16" | 11/16"  | 3"    | 5/8" | 2 5/16" | 1/4" | 2.8            |
| CP082183                 | 10L32P2  | P2      | 3      | 3.2             | 3.20    | 2 1/4    | 3 7/8      | 2 15/16  | 1 3/16  | 11/16   | 3     | 5/8  | 2 5/16  | 1/4  | 3.5            |
| CP082184                 | 10L34P1  | P1      | 5      | 3.4             | 3.40    | 2 1/2    | 3 5/16     | 1 15/16  | 5/8     | 1 1/8   | 3     | -    | 1 5/16  | 1/4  | 2.8            |
| CP082185                 | 10L36P1  | P1      | 5      | 3.6             | 3.60    | 2 11/16  | 3 5/16     | 1 15/16  | 5/8     | 1 1/8   | 3     | -    | 1 5/16  | 1/4  | 3.3            |
| CP082186                 | 10L38P1  | P1      | 5      | 3.8             | 3.80    | 2 1/4    | 3 5/16     | 1 15/16  | 5/8     | 1 1/8   | 3     | -    | 1 5/16  | 1/4  | 3.8            |
| CP082187                 | 10L40P1  | P1      | 5      | 4.0             | 4.00    | 3 1/16   | 3 5/16     | 1 15/16  | 5/8     | 1 1/8   | 3     | -    | 1 5/16  | 1/4  | 4.3            |
| CP082188                 | 10L42P1  | P1      | 13-Web | 4.2             | 4.20    | 3 1/4    | 2 11/16    | 1 15/16  | 0       | 1/2     | 3     | 5/8  | 1 5/16  | 1/4  | 4.7            |
| CP082189                 | 10L44P1  | P1      | 13-Web | 4.4             | 4.40    | 3 1/2    | 2 11/16    | 1 15/16  | 0       | 1/2     | 3     | 5/8  | 1 5/16  | 1/4  | 5.1            |
| CP082190                 | 10L46P1  | P1      | 13-Web | 4.6             | 4.60    | 3 11/16  | 2 11/16    | 1 15/16  | 0       | 1/2     | 3     | 5/8  | 1 5/16  | 1/4  | 5.6            |
| CP082191                 | 10L48P1  | P1      | 13-Web | 4.8             | 4.80    | 3 7/8    | 2 11/16    | 1 15/16  | 0       | 1/2     | 3     | 5/8  | 1 5/16  | 1/4  | 6.3            |
| CP082192                 | 10L50P1  | P1      | 13-Web | 5.0             | 5.00    | 4 1/16   | 2 11/16    | 1 15/16  | 0       | 1/2     | 3     | 5/8  | 1 5/16  | 1/4  | 6.8            |
| CP082193                 | 10L52P1  | P1      | 13-Web | 5.2             | 5.20    | 4 1/4    | 2 11/16    | 1 15/16  | 0       | 1/2     | 3     | 5/8  | 1 5/16  | 1/4  | 7.5            |
| CP082194                 | 10L54Q1  | Q1      | 13-Web | 5.4             | 5.40    | 4 1/2    | 2 25/32    | 2 1/2    | 1/16    | 0       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 8.1            |
| CP082195                 | 10L56Q1  | Q1      | 13-Web | 5.6             | 5.60    | 4 11/16  | 2 25/32    | 2 1/2    | 1/16    | 0       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 8.8            |
| CP082196                 | 10L58Q1  | Q1      | 13-Web | 5.8             | 5.80    | 4 7/8    | 2 25/32    | 2 1/2    | 1/16    | 0       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 9.6            |
| CP082197                 | 10L60Q1  | Q1      | 13-Web | 6.0             | 6.00    | 5 1/16   | 2 25/32    | 2 1/2    | 1/16    | 0       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 10.4           |
| CP082198                 | 10L62Q1  | Q1      | 13-Web | 6.2             | 6.20    | 5 1/4    | 2 25/32    | 2 1/2    | 1/16    | 0       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.5           |
| CP082199                 | 10L64Q1  | Q1      | 13-Web | 6.4             | 6.40    | 5 1/2    | 2 25/32    | 2 1/2    | 1/16    | 0       | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.9           |
| CP082200                 | 10L70Q1  | Q1      | 13-Web | 7.0             | 7.00    | 5 9/16   | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.6           |
| CP082201                 | 10L74Q1  | Q1      | 13-Arm | 7.4             | 7.40    | 6        | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 12.3           |
| CP082202                 | 10L80Q1  | Q1      | 13-Arm | 8.0             | 8.00    | 6 9/16   | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 14.5           |
| CP082203                 | 10L90Q1  | Q1      | 13-Arm | 9.0             | 9.00    | 7 7/8    | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 16.1           |
| CP082204                 | 10L100Q1 | Q1      | 13-Arm | 10.0            | 10.00   | 7 13/16  | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 19.2           |
| CP082205                 | 10L120Q1 | Q1      | 13-Arm | 12.0            | 12.00   | 10 15/16 | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 24.3           |
| CP082206                 | 10L140Q1 | Q1      | 13-Arm | 14.0            | 14.00   | 12 1/8   | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 31.0           |
| CP082207                 | 10L160Q1 | Q1      | 13-Arm | 16.0            | 16.00   | 14 9/16  | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 34.6           |
| CP082208                 | 10L180Q1 | Q1      | 13-Arm | 18.0            | 18.00   | 17       | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 41.1           |
| CP082209                 | 10L200Q1 | Q1      | 13-Arm | 20.0            | 20.00   | 18 1/2   | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 45.3           |
| CP082210                 | 10L240Q1 | Q1      | 13-Arm | 24.0            | 24.00   | 22 3/16  | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 61.5           |
| CP082211                 | 10L300Q1 | Q1      | 13-Arm | 30.0            | 30.00   | 28 1/2   | 3 1/8      | 2 1/2    | 13/32   | 11/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 84.0           |
| 12 GROOVES, F = 2 13/16" |          |         |        |                 |         |          |            |          |         |         |       |      |         |      |                |
| CP082212                 | 12L30P2  | P2      | 3      | 3.00"           | 3.00"   | 2 1/16"  | 4 1/4"     | 2 15/16" | 1 3/16" | 1 1/16" | 3"    | 5/8" | 2 5/16" | 1/4" | 3.1            |
| CP082213                 | 12L32P2  | P2      | 3      | 3.20            | 3.20    | 2 1/4    | 4 1/4      | 2 15/16  | 1 3/16  | 1 1/16  | 3     | 5/8  | 2 5/16  | 1/4  | 3.6            |
| CP082214                 | 12L34P1  | P1      | 5      | 3.40            | 3.40    | 2 1/2    | 3 11/16    | 1 15/16  | 5/8     | 1 1/2   | 3     | -    | 1 5/16  | 1/4  | 3.0            |
| CP082215                 | 12L36P1  | P1      | 5      | 3.60            | 3.60    | 2 11/16  | 3 11/16    | 1 15/16  | 5/8     | 1 1/2   | 3     | -    | 1 5/16  | 1/4  | 3.6            |
| CP082216                 | 12L38P1  | P1      | 5      | 3.80            | 3.80    | 2 7/8    | 3 11/16    | 1 15/16  | 5/8     | 1 1/2   | 3     | -    | 1 5/16  | 1/4  | 4.0            |
| CP082217                 | 12L40P1  | P1      | 5      | 4.00            | 4.00    | 3 1/16   | 3 11/16    | 1 15/16  | 5/8     | 1 1/2   | 3     | -    | 1 5/16  | 1/4  | 4.7            |
| CP082218                 | 12L42P1  | P1      | 13-Web | 4.20            | 4.20    | 3 1/4    | 3 1/16     | 1 15/16  | 0       | 7/8     | 3     | 5/8  | 1 5/16  | 1/4  | 5.0            |
| CP082219                 | 12L44P1  | P1      | 13-Web | 4.40            | 4.40    | 3 1/2    | 3 1/16     | 1 15/16  | 0       | 7/8     | 3     | 5/8  | 1 5/16  | 1/4  | 5.5            |
| CP082220                 | 12L46P1  | P1      | 13-Web | 4.60            | 4.60    | 3 11/16  | 3 1/16     | 1 15/16  | 0       | 7/8     | 3     | 5/8  | 1 5/16  | 1/4  | 6.0            |
| CP082221                 | 12L48P1  | P1      | 13-Web | 4.80            | 4.80    | 3 7/8    | 3 1/16     | 1 15/16  | 0       | 7/8     | 3     | 5/8  | 1 5/16  | 1/4  | 6.9            |
| CP082222                 | 12L50P1  | P1      | 13-Web | 5.00            | 5.00    | 4 1/16   | 3 1/16     | 1 15/16  | 0       | 7/8     | 3     | 5/8  | 1 5/16  | 1/4  | 7.5            |
| CP082223                 | 12L52P1  | P1      | 13-Web | 5.20            | 5.20    | 4 1/4    | 3 1/16     | 1 15/16  | 0       | 7/8     | 3     | 5/8  | 1 5/16  | 1/4  | 7.7            |
| CP082224                 | 12L54Q1  | Q1      | 13-Web | 5.40            | 5.40    | 4 1/2    | 3 3/32     | 2 1/2    | 0       | 5/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 8.6            |
| CP082225                 | 12L56Q1  | Q1      | 13-Web | 5.60            | 5.60    | 4 11/16  | 3 3/32     | 2 1/2    | 0       | 5/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 9.3            |
| CP082226                 | 12L58Q1  | Q1      | 13-Web | 5.80            | 5.80    | 4 7/8    | 3 3/32     | 2 1/2    | 0       | 5/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 10.3           |
| CP082227                 | 12L60Q1  | Q1      | 13-Web | 6.00            | 6.00    | 5 1/16   | 3 3/32     | 2 1/2    | 0       | 5/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.1           |
| CP082228                 | 12L62Q1  | Q1      | 13-Web | 6.20            | 6.20    | 5 1/4    | 3 3/32     | 2 1/2    | 0       | 5/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 11.9           |
| CP082229                 | 12L64Q1  | Q1      | 13-Web | 6.40            | 6.40    | 5 1/2    | 3 3/32     | 2 1/2    | 0       | 5/16    | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 12.9           |
| CP082230                 | 12L70Q1  | Q1      | 13-Web | 7.00            | 7.00    | 5 9/16   | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 12.4           |
| CP082231                 | 12L74Q1  | Q1      | 13-Web | 7.40            | 7.40    | 6        | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 13.0           |
| CP082232                 | 12L80Q1  | Q1      | 13-Arm | 8.00            | 8.00    | 6 9/16   | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 15.0           |
| CP082233                 | 12L90Q1  | Q1      | 13-Arm | 9.00            | 9.00    | 7 7/8    | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 17.0           |
| CP082234                 | 12L100Q1 | Q1      | 13-Arm | 10.00           | 10.00   | 7 13/16  | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 20.2           |
| CP082235                 | 12L120Q1 | Q1      | 13-Arm | 12.00           | 12.00   | 10 15/16 | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 27.4           |
| CP082236                 | 12L140Q1 | Q1      | 13-Arm | 14.00           | 14.00   | 12 1/8   | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 32.9           |
| CP082237                 | 12L160Q1 | Q1      | 13-Arm | 16.00           | 16.00   | 14 9/16  | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 32.5           |
| CP082238                 | 12L180Q1 | Q1      | 13-Arm | 18.00           | 18.00   | 17       | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 42.9           |
| CP082239                 | 12L200Q1 | Q1      | 13-Arm | 20.00           | 20.00   | 18 1/2   | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 46.5           |
| CP082240                 | 12L240Q1 | Q1      | 13-Arm | 24.00           | 24.00   | 22 3/16  | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 60.0           |
| CP082241                 | 12L300Q1 | Q1      | 13-Arm | 30.00           | 30.00   | 28 1/2   | 3 5/16     | 2 1/2    | 7/32    | 17/32   | 4 1/8 | 3/4  | 1 3/4   | 9/32 | 93.0           |

# Poly-V Sheaves With Split Taper Bushings

L

Table NO.5

## Specifications—Stock "L" Sheaves

| Product Code            | Part No. | Bushing | Type   | DIAMETERS       |         |          | Dimensions |        |      |        |        |      |        |       | Wt. Less Bush. |
|-------------------------|----------|---------|--------|-----------------|---------|----------|------------|--------|------|--------|--------|------|--------|-------|----------------|
|                         |          |         |        | Pitch "L" Belts | Outside | Inside   | O.L        | L      | P    | C      | H      | G    | X      | E     |                |
| 14 GROOVES, F = 3 3/16" |          |         |        |                 |         |          |            |        |      |        |        |      |        |       |                |
| CP082242                | 14L54Q1  | Q1      | 13-Web | 5.4"            | 5.40"   | 4 1/2"   | 3 21/32"   | 2 1/2" | 0"   | 11/16" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 8.9            |
| CP082243                | 14L56Q1  | Q1      | 13-Web | 5.6             | 5.60    | 4 11/16  | 3 21/32    | 2 1/2  | 0    | 11/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 10.0           |
| CP082244                | 14L58Q1  | Q1      | 13-Web | 5.8             | 5.80    | 4 1/8    | 3 21/32    | 2 1/2  | 0    | 11/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 10.7           |
| CP082245                | 14L60Q1  | Q1      | 13-Web | 6.0             | 6.00    | 5 1/16   | 3 21/32    | 2 1/2  | 0    | 11/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 12.1           |
| CP082246                | 14L62Q1  | Q1      | 13-Web | 6.2             | 6.20    | 5 1/4    | 3 21/32    | 2 1/2  | 0    | 11/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 12.6           |
| CP082247                | 14L64Q1  | Q1      | 13-Web | 6.4             | 6.40    | 4 1/2    | 3 21/32    | 2 1/2  | 0    | 11/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 13.5           |
| CP082248                | 14L70Q1  | Q1      | 13-Web | 7.0             | 7.00    | 5 9/16   | 3 1/2      | 2 1/2  | 1/32 | 23/32  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 13.4           |
| CP082249                | 14L74Q1  | Q1      | 13-Web | 7.4             | 7.40    | 6        | 3 1/2      | 2 1/2  | 1/32 | 23/32  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 13.8           |
| CP082250                | 14L80Q1  | Q1      | 13-Arm | 8.0             | 8.00    | 6 9/16   | 3 1/2      | 2 1/2  | 1/32 | 23/32  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 16.0           |
| CP082251                | 14L90R1  | R1      | 13-Arm | 9.0             | 9.00    | 7 1/4    | 3 3/4      | 2 7/8  | 9/32 | 19/32  | 5 3/8  | 7/8  | 2      | 9/32  | 23.6           |
| CP082252                | 14L100R1 | R1      | 13-Arm | 10.0            | 10.00   | 7 15/16  | 3 3/4      | 2 7/8  | 9/32 | 19/32  | 5 3/8  | 7/8  | 2      | 9/32  | 25.5           |
| CP082253                | 14L120R1 | R1      | 13-Arm | 12.0            | 12.00   | 10 5/16  | 3 3/4      | 2 7/8  | 9/32 | 19/32  | 5 3/8  | 7/8  | 2      | 9/32  | 30.1           |
| CP082254                | 14L140R1 | R1      | 13-Arm | 14.0            | 14.00   | 12 1/8   | 3 3/4      | 2 7/8  | 9/32 | 19/32  | 5 3/8  | 7/8  | 2      | 9/32  | 34.5           |
| CP082255                | 14L160R1 | R1      | 13-Arm | 16.0            | 16.00   | 14 9/16  | 3 3/4      | 2 7/8  | 9/32 | 19/32  | 5 3/8  | 7/8  | 2      | 9/32  | 40.0           |
| CP082256                | 14L180R1 | R1      | 13-Arm | 18.0            | 18.00   | 16 15/16 | 3 3/4      | 2 7/8  | 9/32 | 19/32  | 5 3/8  | 7/8  | 2      | 9/32  | 43.5           |
| CP082257                | 14L200R1 | R1      | 13-Arm | 20.0            | 20.00   | 18 7/16  | 3 3/4      | 2 7/8  | 9/32 | 19/32  | 5 3/8  | 7/8  | 2      | 9/32  | 50.5           |
| CP082258                | 14L240R1 | R1      | 13-Arm | 24.0            | 24.00   | 22 3/16  | 3 3/4      | 2 7/8  | 9/32 | 19/32  | 5 3/8  | 7/8  | 2      | 9/32  | 61.5           |
| CP082259                | 14L300R1 | R1      | 13-Arm | 30.0            | 30.00   | 28 1/2   | 3 3/4      | 2 7/8  | 9/32 | 19/32  | 5 3/8  | 7/8  | 2      | 9/32  | 92.5           |

## 16 GROOVES, F = 3 9/16"

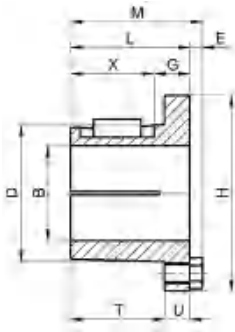
|          |          |    |        |      |       |          |          |        |      |         |        |      |        |       |      |
|----------|----------|----|--------|------|-------|----------|----------|--------|------|---------|--------|------|--------|-------|------|
| CP082260 | 16L54Q1  | Q1 | 13-Web | 5.4" | 5.40" | 4 1/2"   | 3 27/32" | 2 1/2" | 0"   | 1 1/16" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 9.5  |
| CP082261 | 16L56Q1  | Q1 | 13-Web | 5.6  | 5.60  | 4 11/16  | 3 27/32  | 2 1/2  | 0    | 1 1/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 10.5 |
| CP082262 | 16L58Q1  | Q1 | 13-Web | 5.8  | 5.80  | 4 7/8    | 3 27/32  | 2 1/2  | 0    | 1 1/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 11.4 |
| CP082263 | 16L60Q1  | Q1 | 13-Web | 6.0  | 6.00  | 5 1/16   | 3 27/32  | 2 1/2  | 0    | 1 1/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 12.4 |
| CP082264 | 16L62Q1  | Q1 | 13-Web | 6.2  | 6.20  | 4 5/16   | 3 27/32  | 2 1/2  | 0    | 1 1/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 13.6 |
| CP082265 | 16L64Q1  | Q1 | 13-Web | 6.4  | 6.40  | 5 1/2    | 3 27/32  | 2 1/2  | 0    | 1 1/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 14.3 |
| CP082266 | 16L70Q1  | Q1 | 15-Web | 7.0  | 7.00  | 6        | 3 11/16  | 2 1/2  | 5/32 | 29/32   | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 14.8 |
| CP082267 | 16L74Q1  | Q1 | 15-Web | 7.4  | 7.40  | 6 7/16   | 3 11/16  | 2 1/2  | 5/32 | 29/32   | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 15.3 |
| CP082268 | 16L80Q1  | Q1 | 15-Arm | 8.0  | 8.00  | 6 9/16   | 3 11/16  | 2 1/2  | 5/32 | 29/32   | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 17.1 |
| CP082269 | 16L90R1  | R1 | 13-Arm | 9.0  | 9.00  | 7 15/16  | 3 15/16  | 2 7/8  | 3/32 | 25/32   | 5 3/8  | 7/8  | 2      | 9/32  | 24.1 |
| CP082270 | 16L100R1 | R1 | 13-Arm | 10.0 | 10.00 | 7 15/16  | 3 15/16  | 2 7/8  | 3/32 | 25/32   | 5 3/8  | 7/8  | 2      | 9/32  | 26.9 |
| CP082271 | 16L120R1 | R1 | 13-Arm | 12.0 | 12.00 | 10 5/16  | 3 15/16  | 2 7/8  | 3/32 | 25/32   | 5 3/8  | 7/8  | 2      | 9/32  | 30.9 |
| CP082272 | 16L140R1 | R1 | 13-Arm | 14.0 | 14.00 | 12 1/8   | 3 15/16  | 2 7/8  | 3/32 | 25/32   | 5 3/8  | 7/8  | 2      | 9/32  | 38.5 |
| CP082273 | 16L160R1 | R1 | 13-Arm | 16.0 | 16.00 | 14 9/16  | 3 15/16  | 2 7/8  | 3/32 | 25/32   | 5 3/8  | 7/8  | 2      | 9/32  | 43.8 |
| CP082274 | 16L180R1 | R1 | 13-Arm | 18.0 | 18.00 | 16 15/16 | 3 15/16  | 2 7/8  | 3/32 | 25/32   | 5 3/8  | 7/8  | 2      | 9/32  | 49.3 |
| CP082275 | 16L200R1 | R1 | 13-Arm | 20.0 | 20.00 | 18 7/16  | 3 15/16  | 2 7/8  | 3/32 | 25/32   | 5 3/8  | 7/8  | 2      | 9/32  | 53.0 |
| CP082276 | 16L240R1 | R1 | 13-Arm | 24.0 | 24.00 | 22 3/16  | 3 15/16  | 2 7/8  | 3/32 | 25/32   | 5 3/8  | 7/8  | 2      | 9/32  | 64.5 |
| CP082277 | 16L300R1 | R1 | 13-Arm | 30.0 | 30.00 | 28 1/2   | 3 15/16  | 2 7/8  | 3/32 | 25/32   | 5 3/8  | 7/8  | 2      | 9/32  | 93.5 |

## 20 GROOVES, F = 4 1/4"

|          |          |    |        |      |       |          |          |        |     |        |        |      |        |       |       |
|----------|----------|----|--------|------|-------|----------|----------|--------|-----|--------|--------|------|--------|-------|-------|
| CP082278 | 20L54Q1  | Q1 | 13-Web | 5.4" | 5.40" | 4 1/2"   | 4 17/32" | 2 1/2" | 0"  | 1 3/4" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 10.4  |
| CP082279 | 20L56Q1  | Q1 | 13-Web | 5.6  | 5.60  | 4 11/16  | 4 17/32  | 2 1/2  | 0   | 1 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 11.3  |
| CP082280 | 20L58Q1  | Q1 | 13-Web | 5.8  | 5.80  | 4 7/8    | 4 17/32  | 2 1/2  | 0   | 1 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 12.4  |
| CP082281 | 20L60Q1  | Q1 | 13-Web | 6.0  | 6.00  | 5 1/16   | 4 17/32  | 2 1/2  | 0   | 1 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 13.5  |
| CP082282 | 20L62Q1  | Q1 | 13-Web | 6.2  | 6.20  | 5 1/4    | 4 17/32  | 2 1/2  | 0   | 1 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 15.0  |
| CP082283 | 20L64Q1  | Q1 | 13-Web | 6.4  | 6.40  | 4 1/2    | 4 17/32  | 2 1/2  | 0   | 1 3/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 15.6  |
| CP082284 | 20L70Q1  | Q1 | 15-Web | 7.0  | 7.00  | 5 9/16   | 4 1/4    | 2 1/2  | 1/2 | 1 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 18.8  |
| CP082285 | 20L74Q1  | Q1 | 15-Web | 7.4  | 7.40  | 6        | 4 1/4    | 2 1/2  | 1/2 | 1 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 21.7  |
| CP082286 | 20L80Q1  | Q1 | 15-Arm | 8.0  | 8.00  | 6 9/16   | 4 1/4    | 2 1/2  | 1/2 | 1 1/4  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 18.2  |
| CP082287 | 20L90R1  | R1 | 15-Arm | 9.0  | 9.00  | 7 1/4    | 4 9/32   | 2 7/8  | 1/4 | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 26.4  |
| CP082288 | 20L100R1 | R1 | 15-Arm | 10.0 | 10.00 | 8 3/16   | 4 9/32   | 2 7/8  | 1/4 | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 29.9  |
| CP082289 | 20L120R1 | R1 | 15-Arm | 12.0 | 12.00 | 10 5/16  | 4 9/32   | 2 7/8  | 1/4 | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 34.0  |
| CP082290 | 20L140R1 | R1 | 15-Arm | 14.0 | 14.00 | 12 1/4   | 4 9/32   | 2 7/8  | 1/4 | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 41.6  |
| CP082291 | 20L160R1 | R1 | 15-Arm | 16.0 | 16.00 | 14 9/16  | 4 9/32   | 2 7/8  | 1/4 | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 46.9  |
| CP082292 | 20L180R1 | R1 | 15-Arm | 18.0 | 18.00 | 16 15/16 | 4 9/32   | 2 7/8  | 1/4 | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 54.0  |
| CP082293 | 20L200R1 | R1 | 15-Arm | 20.0 | 20.00 | 18 7/16  | 4 9/32   | 2 7/8  | 1/4 | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 56.5  |
| CP082294 | 20L240R1 | R1 | 15-Arm | 24.0 | 24.00 | 22 3/16  | 4 9/32   | 2 7/8  | 1/4 | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 72.5  |
| CP082295 | 20L300R1 | R1 | 15-Arm | 30.0 | 30.00 | 28 1/2   | 4 9/32   | 2 7/8  | 1/4 | 1 1/8  | 5 3/8  | 7/8  | 2      | 9/32  | 112.0 |

# Poly-V Sheaves With Split Taper Bushings

**M**



**Table NO.1**

**Bushing Dimensions**

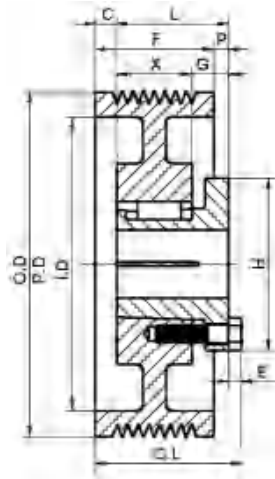
| Part No. | Dimensions |        |        |        |       |          |        |        |        | Bore Range    | Wt.Lbs |
|----------|------------|--------|--------|--------|-------|----------|--------|--------|--------|---------------|--------|
|          | M          | L      | G      | X      | 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  |
| 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 |

## Standard Keyseats

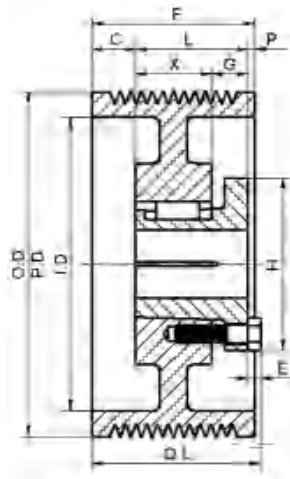
**Table NO.2**

| Bore Range    | Keyseat   |
|---------------|-----------|
| 3/4"-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  |
| 3 7/8-4 1/4   | 1x1/2     |

**1 3/8" Bore Bushings(except R2)  
also available with 3/8"x3/16"  
Keyseat .**



**TYPE 13**



**TYPE 15**

**Table NO.3**

**Specifications—Stock "M" Sheaves**

| Product Code | Part No. | Bushing | Type | DIAMETERS       |         |        | Dimensions |   |   |   |   |   |   |   | Wt. Less Bush. |
|--------------|----------|---------|------|-----------------|---------|--------|------------|---|---|---|---|---|---|---|----------------|
|              |          |         |      | Pitch "M" Belts | Outside | Inside | O.L        | L | P | C | H | G | X | E |                |

**6 GROOVES, F = 2 7/8"**

|          |         |    |        |      |       |         |          |        |       |       |        |      |        |       |       |
|----------|---------|----|--------|------|-------|---------|----------|--------|-------|-------|--------|------|--------|-------|-------|
| CP082296 | 6M70Q1  | Q1 | 13-Web | 7.0  | 7.00  | 5 5/8"  | 3 11/32" | 2 1/2" | 3/16" | 9/16" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 14.2  |
| CP082297 | 6M74Q1  | Q1 | 13-Web | 7.4  | 7.40  | 5 9/16  | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 14.5  |
| CP082298 | 6M76Q1  | Q1 | 13-Web | 7.6  | 7.60  | 6       | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 15.4  |
| CP082299 | 6M80Q1  | Q1 | 13-Web | 8.0  | 8.00  | 6 9/16  | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 16.4  |
| CP082300 | 6M84Q1  | Q1 | 13-Web | 8.4  | 8.40  | 6 9/16  | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 17.8  |
| CP082301 | 6M86Q1  | Q1 | 13-Arm | 8.6  | 8.60  | 7 1/8   | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 19.7  |
| CP082302 | 6M90Q1  | Q1 | 13-Arm | 9.0  | 9.00  | 7 1/8   | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 21.3  |
| CP082303 | 6M92Q1  | Q1 | 13-Arm | 9.2  | 9.20  | 7 9/16  | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 19.6  |
| CP082304 | 6M96Q1  | Q1 | 13-Arm | 9.6  | 9.60  | 8       | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 21.0  |
| CP082305 | 6M100Q1 | Q1 | 13-Arm | 10.0 | 10.00 | 7 13/16 | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 22.3  |
| CP082306 | 6M106Q1 | Q1 | 13-Arm | 10.6 | 10.60 | 8 3/8   | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 24.5  |
| CP082307 | 6M110Q1 | Q1 | 13-Arm | 11.0 | 11.00 | 9 1/2   | 3 11/32  | 2 1/2  | 3/16  | 9/16  | 4 1/8  | 3/4  | 1 3/4  | 9/32  | 24.6  |
| CP082308 | 6M120R1 | R1 | 13-Arm | 12.0 | 12.00 | 10 5/16 | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 30.3  |
| CP082309 | 6M130R1 | R1 | 13-Arm | 13.0 | 13.00 | 11 1/4  | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 33.0  |
| CP082310 | 6M140R1 | R1 | 13-Arm | 14.0 | 14.00 | 12 1/4  | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 36.0  |
| CP082311 | 6M150R1 | R1 | 13-Arm | 15.0 | 15.00 | 13 1/2  | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 38.9  |
| CP082312 | 6M160R1 | R1 | 13-Arm | 16.0 | 16.00 | 14 1/4  | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 42.0  |
| CP082313 | 6M180R1 | R1 | 13-Arm | 18.0 | 18.00 | 16 1/4  | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 48.2  |
| CP082314 | 6M200R1 | R1 | 13-Arm | 20.0 | 20.00 | 18 1/4  | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 54.5  |
| CP082315 | 6M240R1 | R1 | 13-Arm | 24.0 | 24.00 | 22      | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 65.5  |
| CP082316 | 6M300R1 | R1 | 13-Arm | 30.0 | 30.00 | 28 1/2  | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 99.0  |
| CP082317 | 6M360R1 | R1 | 13-Arm | 36.0 | 36.00 | 34 3/16 | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 122.0 |
| CP082318 | 6M440R1 | R1 | 13-Arm | 44.0 | 44.00 | 42 1/16 | 3 19/32  | 2 7/8  | 7/16  | 7/16  | 5 3/8  | 7/8  | 2      | 9/32  | 187.0 |

# Poly-V Sheaves With Split Taper Bushings

**M**

**Table NO.4**

**Specifications—Stock "M" Sheaves**

| Product Code | Part No. | Bushing | Type | DIAMETERS       |         |        | Dimensions |   |   |   |   |   |   |   | Wt. Less Bush. |
|--------------|----------|---------|------|-----------------|---------|--------|------------|---|---|---|---|---|---|---|----------------|
|              |          |         |      | Pitch "M" Belts | Outside | Inside | O.L        | L | P | C | H | G | X | E |                |

## 8 GROOVES, F = 3 9/16"

|          |         |    |        |      |       |          |          |        |       |        |        |      |        |       |       |
|----------|---------|----|--------|------|-------|----------|----------|--------|-------|--------|--------|------|--------|-------|-------|
| CP082319 | 8M70Q1  | Q1 | 15-Web | 7.0  | 7.00  | 5 9/16"  | 3 11/16" | 2 1/2" | 5/32" | 29/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 17.6  |
| CP082320 | 8M74Q1  | Q1 | 15-Web | 7.4  | 7.40  | 6        | 3 11/16" | 2 1/2" | 5/32" | 29/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 17.1  |
| CP082321 | 8M76Q1  | Q1 | 15-Web | 7.6  | 7.60  | 6        | 3 11/16" | 2 1/2" | 5/32" | 29/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 17.1  |
| CP082322 | 8M80Q1  | Q1 | 15-Web | 8.0  | 8.00  | 6 9/16"  | 3 11/16" | 2 1/2" | 5/32" | 29/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 18.1  |
| CP082323 | 8M84Q1  | Q1 | 15-Arm | 8.4  | 8.40  | 6 9/16"  | 3 11/16" | 2 1/2" | 5/32" | 29/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 20.3  |
| CP082324 | 8M86Q1  | Q1 | 15-Arm | 8.6  | 8.60  | 7 1/8"   | 3 11/16" | 2 1/2" | 5/32" | 29/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 25.3  |
| CP082325 | 8M90R1  | R1 | 13-Arm | 9.0  | 9.00  | 7        | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 26.0  |
| CP082326 | 8M92R1  | R1 | 13-Arm | 9.2  | 9.20  | 7 9/16"  | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 27.3  |
| CP082327 | 8M96R1  | R1 | 13-Arm | 9.6  | 9.60  | 7 15/16" | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 28.1  |
| CP082328 | 8M100R1 | R1 | 13-Arm | 10.0 | 10.00 | 7 15/16" | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 29.0  |
| CP082329 | 8M106R1 | R1 | 13-Arm | 10.6 | 10.60 | 8 1/2"   | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 32.1  |
| CP082330 | 8M110R1 | R1 | 13-Arm | 11.0 | 11.00 | 8 13/16" | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 33.8  |
| CP082331 | 8M120R1 | R1 | 13-Arm | 12.0 | 12.00 | 10 5/16" | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 34.6  |
| CP082332 | 8M130R1 | R1 | 13-Arm | 13.0 | 13.00 | 11 1/4"  | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 37.3  |
| CP082333 | 8M140R1 | R1 | 13-Arm | 14.0 | 14.00 | 12 1/4"  | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 41.4  |
| CP082334 | 8M150R1 | R1 | 13-Arm | 15.0 | 15.00 | 13 1/4"  | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 42.6  |
| CP082335 | 8M160R1 | R1 | 13-Arm | 16.0 | 16.00 | 14 9/16" | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 47.3  |
| CP082336 | 8M180R1 | R1 | 13-Arm | 18.0 | 18.00 | 16 1/4"  | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 51.5  |
| CP082337 | 8M200R1 | R1 | 13-Arm | 20.0 | 20.00 | 18 1/16" | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 60.0  |
| CP082338 | 8M240R1 | R1 | 13-Arm | 24.0 | 24.00 | 22 3/16" | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 74.0  |
| CP082339 | 8M300R1 | R1 | 13-Arm | 30.0 | 30.00 | 28 1/2"  | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 112.0 |
| CP082340 | 8M360R1 | R1 | 13-Arm | 36.0 | 36.00 | 34 3/16" | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 139.0 |
| CP082341 | 8M440R1 | R1 | 13-Arm | 44.0 | 44.00 | 42 1/16" | 3 15/16" | 2 7/8" | 3/32" | 25/32" | 5 3/8" | 7/8" | 2      | 9/32" | 200.0 |

## 10 GROOVES, F = 4 5/16"

|          |          |    |        |      |       |          |         |        |        |         |        |      |        |       |       |
|----------|----------|----|--------|------|-------|----------|---------|--------|--------|---------|--------|------|--------|-------|-------|
| CP082342 | 10M70Q1  | Q1 | 15-Web | 7.0" | 7.00" | 5 9/16"  | 4 5/16" | 2 1/2" | 17/32" | 1 9/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 19.5  |
| CP082343 | 10M74Q1  | Q1 | 15-Web | 7.4  | 7.40  | 6        | 4 5/16" | 2 1/2" | 17/32" | 1 9/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 22.4  |
| CP082344 | 10M76Q1  | Q1 | 15-Web | 7.6  | 7.60  | 6        | 4 5/16" | 2 1/2" | 17/32" | 1 9/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 24.0  |
| CP082345 | 10M80Q1  | Q1 | 15-Web | 8.0  | 8.00  | 6 9/16"  | 4 5/16" | 2 1/2" | 17/32" | 1 9/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 21.3  |
| CP082346 | 10M84Q1  | Q1 | 15-Web | 8.4  | 8.40  | 6 9/16"  | 4 5/16" | 2 1/2" | 17/32" | 1 9/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 22.4  |
| CP082347 | 10M86Q1  | Q1 | 15-Web | 8.6  | 8.60  | 7 1/8"   | 4 5/16" | 2 1/2" | 17/32" | 1 9/32" | 4 1/8" | 3/4" | 1 3/4" | 9/32" | 23.1  |
| CP082348 | 10M90R1  | R1 | 15-Web | 9.0  | 9.00  | 7 1/4"   | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 28.5  |
| CP082349 | 10M92R1  | R1 | 15-Web | 9.2  | 9.20  | 7 1/4"   | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 30.0  |
| CP082350 | 10M96R1  | R1 | 15-Web | 9.6  | 9.60  | 7 3/8"   | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 30.8  |
| CP082351 | 10M100R1 | R1 | 15-Web | 10.0 | 10.00 | 7 15/16" | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 32.5  |
| CP082352 | 10M106R1 | R1 | 15-Web | 10.6 | 10.60 | 8 1/2"   | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 35.5  |
| CP082353 | 10M110R1 | R1 | 15-Arm | 11.0 | 11.00 | 8 13/16" | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 38.0  |
| CP082354 | 10M120R1 | R1 | 15-Arm | 12.0 | 12.00 | 10 5/16" | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 38.1  |
| CP082355 | 10M130R1 | R1 | 15-Arm | 13.0 | 13.00 | 11 1/4"  | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 41.4  |
| CP082356 | 10M140R1 | R1 | 15-Arm | 14.0 | 14.00 | 12 1/4"  | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 45.5  |
| CP082357 | 10M150R1 | R1 | 15-Arm | 15.0 | 15.00 | 13 1/4"  | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 47.4  |
| CP082358 | 10M160R1 | R1 | 15-Arm | 16.0 | 16.00 | 14 9/16" | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 51.0  |
| CP082359 | 10M180R1 | R1 | 15-Arm | 18.0 | 18.00 | 16 1/4"  | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 60.3  |
| CP082360 | 10M200R1 | R1 | 15-Arm | 20.0 | 20.00 | 18 1/4"  | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 68.3  |
| CP082361 | 10M240R1 | R1 | 15-Arm | 24.0 | 24.00 | 22 3/16" | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 84.5  |
| CP082362 | 10M300R1 | R1 | 15-Arm | 30.0 | 30.00 | 28 1/2"  | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 119.0 |
| CP082363 | 10M360R1 | R1 | 15-Arm | 36.0 | 36.00 | 34 3/16" | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 171.0 |
| CP082364 | 10M440R1 | R1 | 15-Arm | 44.0 | 44.00 | 42 3/16" | 4 5/16" | 2 7/8" | 9/32"  | 1 5/32" | 5 3/8" | 7/8" | 2      | 9/32" | 218.0 |

# Poly-V Sheaves With Split Taper Bushings

**M**

**Table NO.5**

**Specifications—Stock "M" Sheaves**

| Product Code | Part No. | Bushing | Type | DIAMETERS       |         |        | Dimensions |   |   |   |   |   |   |   | Wt. Less Bush. |
|--------------|----------|---------|------|-----------------|---------|--------|------------|---|---|---|---|---|---|---|----------------|
|              |          |         |      | Pitch "M" Belts | Outside | Inside | O.L        | L | P | C | H | G | X | E |                |

## 12 GROOVES, F =5 1/16"

|          |          |    |        |      |       |         |         |        |        |          |        |      |    |       |       |
|----------|----------|----|--------|------|-------|---------|---------|--------|--------|----------|--------|------|----|-------|-------|
| CP082365 | 12M90R1  | R1 | 15-Web | 9.0" | 9.00" | 7 1/4"  | 5 1/16" | 2 7/8" | 21/32" | 1 17/32" | 5 3/8" | 7/8" | 2" | 9/32" | 31.6  |
| CP082366 | 12M92R1  | R1 | 15-Web | 9.2  | 9.20  | 7 3/8   | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 33.5  |
| CP082367 | 12M96R1  | R1 | 15-Web | 9.6  | 9.60  | 7 3/8   | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 34.3  |
| CP082368 | 12M100R1 | R1 | 15-Web | 10.0 | 10.00 | 7 15/16 | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 35.0  |
| CP082369 | 12M106R1 | R1 | 15-Web | 10.6 | 10.60 | 8 1/2   | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 39.4  |
| CP082370 | 12M110R1 | R1 | 15-Arm | 11.0 | 11.00 | 8 13/16 | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 40.5  |
| CP082371 | 12M120R1 | R1 | 15-Arm | 12.0 | 12.00 | 10 5/16 | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 41.4  |
| CP082372 | 12M130R1 | R1 | 15-Arm | 13.0 | 13.00 | 11 1/4  | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 45.3  |
| CP082373 | 12M140R1 | R1 | 15-Arm | 14.0 | 14.00 | 12 1/4  | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 49.4  |
| CP082374 | 12M150R1 | R1 | 15-Arm | 15.0 | 15.00 | 13 1/4  | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 51.0  |
| CP082375 | 12M160R1 | R1 | 15-Arm | 16.0 | 16.00 | 14 1/4  | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 56.0  |
| CP082376 | 12M180R1 | R1 | 15-Arm | 18.0 | 18.00 | 16 1/4  | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 64.5  |
| CP082377 | 12M200R1 | R1 | 15-Arm | 20.0 | 20.00 | 18 3/16 | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 71.5  |
| CP082378 | 12M240R1 | R1 | 15-Arm | 24.0 | 24.00 | 22 3/16 | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 91.5  |
| CP082379 | 12M300R1 | R1 | 15-Arm | 30.0 | 30.00 | 28 3/16 | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 129.0 |
| CP082380 | 12M360R1 | R1 | 15-Arm | 36.0 | 36.00 | 34 3/16 | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 190.0 |
| CP082381 | 12M440R1 | R1 | 15-Arm | 44.0 | 44.00 | 42 3/16 | 5 1/16  | 2 7/8  | 21/32  | 1 17/32  | 5 3/8  | 7/8  | 2  | 9/32  | 237.0 |

## 14 GROOVES, F =5 13/16"

|          |          |    |        |      |       |         |         |        |       |        |        |        |        |       |       |
|----------|----------|----|--------|------|-------|---------|---------|--------|-------|--------|--------|--------|--------|-------|-------|
| CP082382 | 14M90R2  | R2 | 15-Web | 9.0" | 9.00" | 7 1/4"  | 6 1/16" | 4 7/8" | 1/32" | 29/32" | 5 3/8" | 7/8"   | 4"     | 9/32" | 49.8  |
| CP082383 | 14M92R2  | R2 | 15-Web | 9.2  | 9.20  | 7 1/4   | 6 1/16  | 4 7/8  | 1/32  | 29/32  | 5 3/8  | 7/8    | 4      | 9/32  | 53.0  |
| CP082384 | 14M96R2  | R2 | 15-Web | 9.6  | 9.60  | 7 15/16 | 6 1/16  | 4 7/8  | 1/32  | 29/32  | 5 3/8  | 7/8    | 4      | 9/32  | 54.5  |
| CP082385 | 14M100R2 | R2 | 15-Web | 10.0 | 10.00 | 7 3/4   | 6 1/16  | 4 7/8  | 1/32  | 29/32  | 5 3/8  | 7/8    | 4      | 9/32  | 55.0  |
| CP082386 | 14M106R2 | R2 | 15-Web | 10.6 | 10.60 | 8 13/16 | 6 1/16  | 4 7/8  | 1/32  | 29/32  | 5 3/8  | 7/8    | 4      | 9/32  | 59.8  |
| CP082387 | 14M110R2 | R2 | 15-Arm | 11.0 | 11.00 | 8 13/16 | 6 1/16  | 4 7/8  | 1/32  | 29/32  | 5 3/8  | 7/8    | 4      | 9/32  | 60.5  |
| CP082388 | 14M120S1 | S1 | 15-Arm | 12.0 | 12.00 | 10 9/16 | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 64.0  |
| CP082389 | 14M130S1 | S1 | 15-Arm | 13.0 | 13.00 | 11 3/8  | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 71.5  |
| CP082390 | 14M140S1 | S1 | 15-Arm | 14.0 | 14.00 | 12 3/16 | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 77.5  |
| CP082391 | 14M150S1 | S1 | 15-Arm | 15.0 | 15.00 | 13 3/16 | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 81.5  |
| CP082392 | 14M160S1 | S1 | 15-Arm | 16.0 | 16.00 | 13 1/4  | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 87.0  |
| CP082393 | 14M180S1 | S1 | 15-Arm | 18.0 | 18.00 | 16 1/4  | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 96.5  |
| CP082394 | 14M200S1 | S1 | 15-Arm | 20.0 | 20.00 | 18 3/16 | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 109.0 |
| CP082395 | 14M240S1 | S1 | 15-Arm | 24.0 | 24.00 | 22 1/4  | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 131.0 |
| CP082396 | 14M300S1 | S1 | 15-Arm | 30.0 | 30.00 | 28 7/16 | 6       | 4 3/8  | 5/16  | 1      | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 168.0 |
| CP082397 | 14M360S1 | S1 | 15-Arm | 36.0 | 36.00 | 34 3/16 | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 223.0 |
| CP082398 | 14M440S1 | S1 | 15-Arm | 44.0 | 44.00 | 42 3/16 | 6       | 4 3/8  | 3/16  | 1 1/4  | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 280.0 |

# Poly-V Sheaves With Split Taper Bushings

M

Table NO.6

## Specifications—Stock "M" Sheaves

| Product Code | Part No. | Bushing | Type | DIAMETERS       |         |        | Dimensions |   |   |   |   |   |   |   | Wt. Less Bush. |
|--------------|----------|---------|------|-----------------|---------|--------|------------|---|---|---|---|---|---|---|----------------|
|              |          |         |      | Pitch "M" Belts | Outside | Inside | O.L        | L | P | C | H | G | X | E |                |

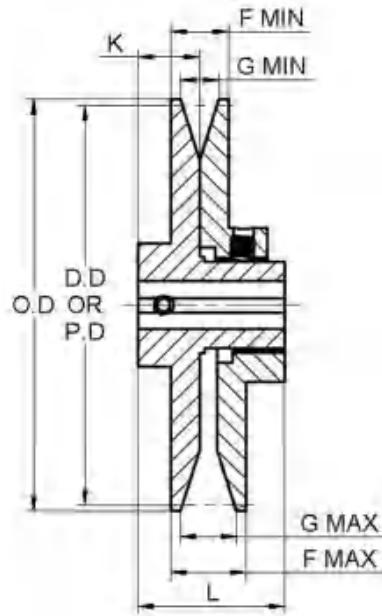
### 16 GROOVES, F =6 9/16"

|          |          |    |        |      |       |          |         |        |        |         |        |        |        |       |       |
|----------|----------|----|--------|------|-------|----------|---------|--------|--------|---------|--------|--------|--------|-------|-------|
| CP082399 | 16M90R2  | R2 | 15-Web | 9.0" | 9.00" | 6 15/16" | 6 9/16" | 4 7/8" | 13/32" | 1 9/32" | 5 3/8" | 7/8"   | 4"     | 9/32" | 53.5  |
| CP082400 | 16M92R2  | R2 | 15-Web | 9.2  | 9.20  | 7 1/4    | 6 9/16  | 4 7/8  | 13/32  | 1 9/32  | 5 3/8  | 7/8    | 4      | 9/32  | 55.5  |
| CP082401 | 16M96R2  | R2 | 15-Web | 9.6  | 9.60  | 7 7/16   | 6 9/16  | 4 7/8  | 13/32  | 1 9/32  | 5 3/8  | 7/8    | 4      | 9/32  | 58.5  |
| CP082402 | 16M100R2 | R2 | 15-Web | 10.0 | 10.00 | 7 3/4    | 6 9/16  | 4 7/8  | 13/32  | 1 9/32  | 5 3/8  | 7/8    | 4      | 9/32  | 58.5  |
| CP082403 | 16M106R2 | R2 | 15-Web | 10.6 | 10.60 | 8 3/16   | 6 9/16  | 4 7/8  | 13/32  | 1 9/32  | 5 3/8  | 7/8    | 4      | 9/32  | 62.0  |
| CP082404 | 16M110R2 | R2 | 15-Arm | 11.0 | 11.00 | 8 3/4    | 6 9/16  | 4 7/8  | 13/32  | 1 9/32  | 5 3/8  | 7/8    | 4      | 9/32  | 64.5  |
| CP082405 | 16M120S1 | S1 | 15-Arm | 12.0 | 12.00 | 9 7/16   | 6 9/16  | 4 3/8  | 1 7/16 | 5/8     | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 67.0  |
| CP082406 | 16M130S1 | S1 | 15-Arm | 13.0 | 13.00 | 10 3/16  | 6 9/16  | 4 3/8  | 9/16   | 1 5/8   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 74.0  |
| CP082407 | 16M140S1 | S1 | 15-Arm | 14.0 | 14.00 | 11 1/4   | 6 9/16  | 4 3/8  | 9/16   | 1 5/8   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 80.0  |
| CP082408 | 16M150S1 | S1 | 15-Arm | 15.0 | 15.00 | 11 15/16 | 6 9/16  | 4 3/8  | 1 7/16 | 5/8     | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 86.0  |
| CP082409 | 16M160S1 | S1 | 15-Arm | 16.0 | 16.00 | 12 15/16 | 6 9/16  | 4 3/8  | 1 7/16 | 5/8     | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 91.0  |
| CP082410 | 16M180S1 | S1 | 15-Arm | 18.0 | 18.00 | 15 13/16 | 6 9/16  | 4 3/8  | 13/16  | 1 1/4   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 104.0 |
| CP082411 | 16M200S1 | S1 | 15-Arm | 20.0 | 20.00 | 18 1/4   | 6 9/16  | 4 3/8  | 9/16   | 1 5/8   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 113.0 |
| CP082412 | 16M240S1 | S1 | 15-Arm | 24.0 | 24.00 | 22 7/16  | 6 9/16  | 4 3/8  | 9/16   | 1 5/8   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 140.0 |
| CP082413 | 16M300S1 | S1 | 15-Arm | 30.0 | 30.00 | 28 7/16  | 6 9/16  | 4 3/8  | 9/16   | 1 5/8   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 182.0 |
| CP082414 | 16M360S1 | S1 | 15-Arm | 36.0 | 36.00 | 34 3/16  | 6 9/16  | 4 3/8  | 9/16   | 1 5/8   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 235.0 |
| CP082415 | 16M440S1 | S1 | 15-Arm | 44.0 | 44.00 | 42 3/16  | 6 9/16  | 4 3/8  | 9/16   | 1 5/8   | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 300.0 |

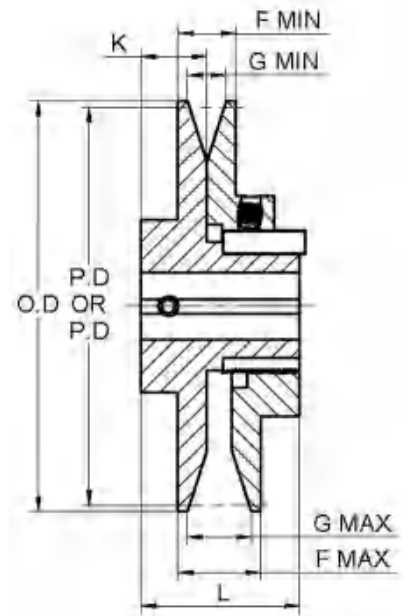
### 20 GROOVES, F =8"

|          |          |    |        |      |       |          |    |        |        |         |        |        |        |       |       |
|----------|----------|----|--------|------|-------|----------|----|--------|--------|---------|--------|--------|--------|-------|-------|
| CP082416 | 20M90R2  | R2 | 15-Web | 9.0" | 9.00" | 6 15/16" | 8" | 4 7/8" | 1 1/2" | 1 5/8"  | 5 3/8" | 7/8"   | 4"     | 9/32" | 57.5  |
| CP082417 | 20M92R2  | R2 | 15-Web | 9.2  | 9.20  | 7 1/4    | 8  | 4 7/8  | 1 1/2  | 1 5/8   | 5 3/8  | 7/8    | 4      | 9/32  | 60.0  |
| CP082418 | 20M96R2  | R2 | 15-Web | 9.6  | 9.60  | 7 7/16   | 8  | 4 7/8  | 1 1/2  | 1 5/8   | 5 3/8  | 7/8    | 4      | 9/32  | 63.5  |
| CP082419 | 20M100R2 | R2 | 15-Web | 10.0 | 10.00 | 7 3/4    | 8  | 4 7/8  | 1 1/2  | 1 5/8   | 5 3/8  | 7/8    | 4      | 9/32  | 64.0  |
| CP082420 | 20M106R2 | R2 | 15-Web | 10.6 | 10.60 | 8 3/16   | 8  | 4 7/8  | 1 1/2  | 1 5/8   | 5 3/8  | 7/8    | 4      | 9/32  | 70.0  |
| CP082421 | 20M110R2 | R2 | 15-Arm | 11.0 | 11.00 | 9 1/4    | 8  | 4 7/8  | 1 1/8  | 2       | 5 3/8  | 7/8    | 4      | 9/32  | 71.0  |
| CP082422 | 20M120S1 | S1 | 15-Arm | 12.0 | 12.00 | 9 13/16  | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 74.0  |
| CP082423 | 20M130S1 | S1 | 15-Arm | 13.0 | 13.00 | 10 3/16  | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 84.5  |
| CP082424 | 20M140S1 | S1 | 15-Arm | 14.0 | 14.00 | 11 1/4   | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 90.5  |
| CP082425 | 20M150S1 | S1 | 15-Arm | 15.0 | 15.00 | 12 7/16  | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 96.5  |
| CP082426 | 20M160S1 | S1 | 15-Arm | 16.0 | 16.00 | 13 1/4   | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 100.0 |
| CP082427 | 20M180S1 | S1 | 15-Arm | 18.0 | 18.00 | 16 3/16  | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 112.0 |
| CP082428 | 20M200S1 | S1 | 15-Arm | 20.0 | 20.00 | 18 1/4   | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 127.0 |
| CP082429 | 20M240S1 | S1 | 15-Arm | 24.0 | 24.00 | 22 7/16  | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 156.0 |
| CP082430 | 20M300S1 | S1 | 15-Arm | 30.0 | 30.00 | 28 1/8   | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 205.0 |
| CP082431 | 20M360S1 | S1 | 15-Arm | 36.0 | 36.00 | 34 3/16  | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 264.0 |
| CP082432 | 20M440S1 | S1 | 15-Arm | 44.0 | 44.00 | 42 3/16  | 8  | 4 3/8  | 1 9/32 | 2 11/32 | 6 3/8  | 1 1/16 | 3 5/16 | 3/8   | 335.0 |

Single Groove Variable Pitch Sheaves for "3L","4L","5L","A","B" or "5V" Belts



TYPE 1



TYPE 2

Table No. 1 Dimensions (Inches)

| Part No. | Type | O.D. | F       |       | G     |       | L       | K     | Wt. Lbs |
|----------|------|------|---------|-------|-------|-------|---------|-------|---------|
|          |      |      | Max.    | Min.  | Max.  | Min.  |         |       |         |
| 1VP25    | 1    | 2.50 | 47/64   | 35/64 | 37/64 | 3/8   | 1 45/64 | 3/4   | 0.7     |
| 1VP30    | 1    | 2.87 | 47/64   | 35/64 | 37/64 | 3/8   | 1 45/64 | 3/4   | 1.1     |
| 1VP34    | 1    | 3.15 | 31/32   | 3/4   | 23/32 | 1/2   | 1 29/32 | 51/64 | 1.4     |
| 1VP40    | 1    | 3.75 | 31/32   | 3/4   | 23/32 | 1/2   | 1 29/32 | 51/64 | 1.9     |
| 1VP44    | 1    | 4.15 | 31/32   | 3/4   | 23/32 | 1/2   | 1 29/32 | 51/64 | 2.4     |
| 1VP44    | 2    | 4.15 | 1 5/64  | 3/4   | 53/64 | 1/2   | 2 3/64  | 27/32 | 2.9     |
| 1VP50    | 1    | 4.75 | 31/32   | 3/4   | 23/32 | 1/2   | 1 29/32 | 51/64 | 2.9     |
| 1VP50    | 2    | 4.75 | 1 5/64  | 3/4   | 53/64 | 1/2   | 2 3/64  | 27/32 | 3.6     |
| 1VP56    | 1    | 5.35 | 31/32   | 3/4   | 23/32 | 1/2   | 1 29/32 | 51/64 | 3.8     |
| 1VP56    | 2    | 5.35 | 1 5/64  | 3/4   | 53/64 | 1/2   | 2 3/64  | 27/32 | 4.4     |
| 1VP60    | 2    | 6.00 | 1 13/64 | 7/8   | 63/64 | 21/32 | 2 1/4   | 1     | 6.5     |
| 1VP62    | 2    | 5.95 | 1 13/64 | 7/8   | 63/64 | 21/32 | 2 1/4   | 1     | 6.1     |
| 1VP65    | 2    | 6.50 | 1 13/64 | 7/8   | 63/64 | 21/32 | 2 1/4   | 1     | 6.8     |
| 1VP68    | 2    | 6.55 | 1 13/64 | 7/8   | 63/64 | 21/32 | 2 1/4   | 1     | 7.3     |
| 1VP71    | 2    | 7.10 | 1 13/64 | 7/8   | 63/64 | 21/32 | 2 1/4   | 1     | 8.2     |
| 1VP75    | 2    | 7.50 | 1 13/64 | 7/8   | 63/64 | 21/32 | 2 1/4   | 1     | 9.2     |

**Table No. Stock Sizes-Finished Bore (Inches)**

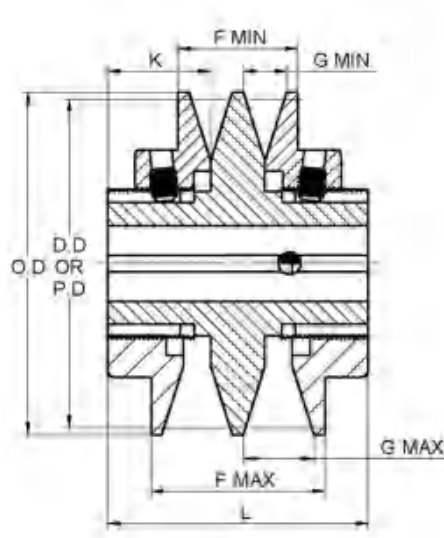
| Part No. | Type | DIAMETER RANGE |            |            |            |                   |            |            |            |                   |            |            |            |            |            |            |            |
|----------|------|----------------|------------|------------|------------|-------------------|------------|------------|------------|-------------------|------------|------------|------------|------------|------------|------------|------------|
|          |      | "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          | 2.2        | 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                 | 5          | 5          | 0          | 4.3               | 6          | 5.3        | 1          | —          | —          | —          | —          |
| 1VP56    | 2    | 3.9            | 4          | 4.7        | 0          | 4                 | 5          | 5          | 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          | 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          |
| 1VP75    | 2    | —              | —          | —          | —          | 5.7               | 5          | 6.7        | 0          | 5.8               | 6          | 7          | 0          | 6.2        | 6          | 7.4        | 0          |

**Table No. 3 Finished Bore**

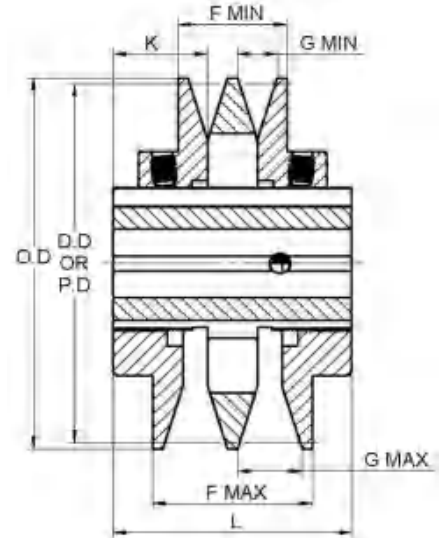
| Part No. | 1/2"     | 5/8"     | 3/4"     | 7/8"     | 1"       | 1 1/8"   | 1 1/4"   | 1 3/8"   | 1 1/2"   | 1 5/8"   |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1VP25    | CP004973 | —        | —        | —        | —        | —        | —        | —        | —        | —        |
| 1VP30    | CP004983 | CP004995 | CP004991 | —        | —        | —        | —        | —        | —        | —        |
| 1VP34    | CP049127 | CP005010 | CP005006 | CP005013 | —        | —        | —        | —        | —        | —        |
| 1VP40    | CP048947 | CP005034 | CP005031 | CP005038 | —        | —        | —        | —        | —        | —        |
| 1VP44    | CP005041 | CP005060 | CP005056 | —        | —        | —        | —        | —        | —        | —        |
| 1VP44    | —        | —        | —        | CP005063 | CP078675 | CP078676 | —        | —        | —        | —        |
| 1VP50    | CP048953 | CP048957 | CP005080 | —        | —        | —        | —        | —        | —        | —        |
| 1VP50    | —        | —        | —        | CP005089 | CP005075 | CP005068 | —        | —        | —        | —        |
| 1VP56    | CP005095 | CP005115 | CP005110 | —        | —        | —        | —        | —        | —        | —        |
| 1VP56    | —        | —        | —        | CP048962 | CP005105 | CP005099 | —        | —        | —        | —        |
| 1VP60    | —        | CP005146 | CP005142 | CP005150 | CP005137 | CP005126 | —        | CP005130 | —        | CP005133 |
| 1VP62    | —        | CP005181 | CP005175 | CP005186 | CP005168 | CP048967 | CP048966 | CP005161 | CP048965 | CP005163 |
| 1VP65    | —        | CP005209 | CP005208 | CP005215 | —        | CP005192 | —        | CP005197 | —        | CP005202 |
| 1VP68    | —        | CP005245 | CP005240 | CP005249 | CP005235 | CP005226 | CP005221 | CP005230 | CP005217 | CP075087 |
| 1VP71    | —        | —        | CP005266 | CP005271 | —        | CP005254 | —        | CP005259 | —        | CP048977 |
| 1VP75    | —        | —        | CP005297 | CP005302 | —        | CP005278 | —        | CP005284 | —        | CP005287 |

All fitted with Hollow Head Setscrews.

## Two Groove Variable Pitch Sheaves for "3L", "4L", "5L", "A", "B" or "5V" Belts



TYPE 4



TYPE 5

Table No. 1 Dimensions (Inches)

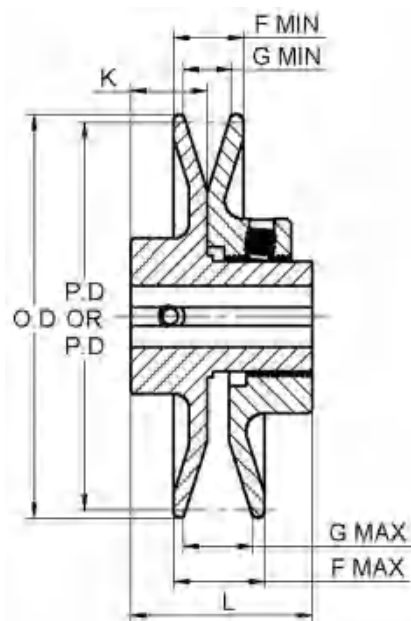
| Part No. | Type | O.D. | F      |       | G     |       | L     | K      | Wt. Lbs |
|----------|------|------|--------|-------|-------|-------|-------|--------|---------|
|          |      |      | Max.   | Min.  | Max.  | Min.  |       |        |         |
| 2VP36    | 4    | 3.35 | 2      | 1 3/8 | 13/16 | 1/2   | 3     | 1 3/16 | 3.4     |
| 2VP42    | 4    | 3.95 | 2      | 1 3/8 | 13/16 | 1/2   | 3     | 1 3/16 | 4.4     |
| 2VP50    | 5    | 4.75 | 2      | 1 3/8 | 13/16 | 1/2   | 3     | 1 3/16 | 6.3     |
| 2VP56    | 5    | 5.35 | 2      | 1 3/8 | 13/16 | 1/2   | 3     | 1 3/16 | 7.8     |
| 2VP60    | 5    | 6.00 | 2 9/32 | 1 5/8 | 63/64 | 21/32 | 3 1/4 | 1 1/4  | 10.6    |
| 2VP62    | 5    | 5.95 | 2 9/32 | 1 5/8 | 63/64 | 21/32 | 3 1/4 | 1 1/4  | 10      |
| 2VP65    | 5    | 6.50 | 2 9/32 | 1 5/8 | 63/64 | 21/32 | 3 1/4 | 1 1/4  | 12.3    |
| 2VP68    | 5    | 6.55 | 2 9/32 | 1 5/8 | 63/64 | 21/32 | 3 1/4 | 1 1/4  | 11.7    |
| 2VP71    | 5    | 7.10 | 2 9/32 | 1 5/8 | 63/64 | 21/32 | 3 1/4 | 1 1/4  | 14.6    |
| 2VP75    | 5    | 7.50 | 2 9/32 | 1 5/8 | 63/64 | 21/32 | 3 1/4 | 1 1/4  | 16.5    |

| 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. Pitch        | Turns Open | Max. Pitch | Turns Open | Min. Pitch        | Turns Open | Max. Pitch | Turns Open | Min. Pitch | Turns Open | Max. Pitch | Turns Open |
| 2VP36    | 4    | 1.9            | 4          | 2.7        | 0          | 2                 | 5          | 3          | 0          | 2.5               | 5          | 3.3        | 1          | -          | -          | -          | -          |
| 2VP42    | 4    | 2.5            | 4          | 3.3        | 0          | 2.6               | 5          | 3.6        | 0          | 2.9               | 6          | 3.9        | 1          | -          | -          | -          | -          |
| 2VP50    | 5    | 3.3            | 4          | 4.1        | 0          | 3.4               | 5          | 4.4        | 0          | 3.7               | 6          | 4.7        | 1          | -          | -          | -          | -          |
| 2VP56    | 5    | 3.9            | 4          | 4.7        | 0          | 4                 | 5          | 5          | 0          | 4.3               | 6          | 5.3        | 1          | -          | -          | -          | -          |
| 2VP60    | 5    | -              | -          | -          | -          | 4.2               | 5          | 5.2        | 0          | 4.3               | 6          | 5.5        | 0          | -          | -          | -          | -          |
| 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          |
| 2VP65    | 5    | -              | -          | -          | -          | 4.7               | 5          | 5.7        | 0          | 4.8               | 6          | 6          | 0          | 5.2        | 6          | 6.4        | 0          |
| 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          |
| 2VP71    | 5    | -              | -          | -          | -          | 5.3               | 5          | 6.3        | 0          | 5.4               | 6          | 6.6        | 0          | 5.8        | 6          | 7          | 0          |
| 2VP75    | 5    | -              | -          | -          | -          | 5.7               | 5          | 6.7        | 0          | 5.8               | 6          | 7          | 0          | 6.2        | 6          | 7.4        | 0          |

## Finished Bore

| Part No. | 1/2      | 5/8      | 3/4      | 7/8      | 1        | 1 1/8    | 1 1/4    | 1 3/8    | 1 1/2    | 1 5/8    |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 2VP36    | CP010575 | CP010584 | CP010581 | CP010588 | -        | -        | -        | -        | -        | -        |
| 2VP42    | -        | CP010603 | CP010600 | CP010607 | CP010595 | CP010593 | -        | -        | -        | -        |
| 2VP50    | -        | CP010621 | CP010619 | CP010624 | CP010616 | CP010612 | -        | -        | -        | -        |
| 2VP56    | -        | CP010653 | CP010649 | CP010655 | CP010643 | CP010632 | -        | CP010635 | -        | -        |
| 2VP60    | -        | -        | CP010672 | CP010677 | -        | CP048293 | -        | CP010664 | CP077351 | CP010667 |
| 2VP62    | -        | -        | CP048301 | CP048302 | CP010691 | CP010684 | CP048296 | CP010687 | -        | -        |
| 2VP65    | -        | -        | CP048305 | CP010712 | -        | CP010699 | CP078682 | CP048304 | -        | CP010706 |
| 2VP68    | -        | -        | -        | CP010733 | CP048310 | CP010720 | CP010716 | CP010723 | -        | CP048309 |
| 2VP71    | -        | -        | CP010746 | CP048315 | -        | CP010738 | -        | CP010740 | -        | CP048314 |
| 2VP75    | -        | -        | CP010763 | CP010768 | -        | CP010751 | -        | CP010753 | -        | CP010758 |

## Single Groove Variable Pitch Sheaves for "3L","4L","5L","A","B" or "5V" Belts



**Table No. 1**

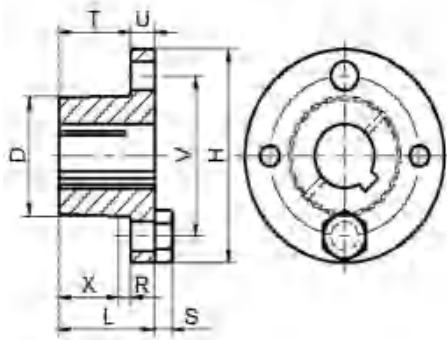
| Part  | No. | O.D. | F     |       | G     |       | L       | K     | Wt. Lbs |
|-------|-----|------|-------|-------|-------|-------|---------|-------|---------|
|       |     |      | Max.  | Min.  | Max.  | Min.  |         |       |         |
| 1VL25 |     | 2.50 | 47/64 | 35/64 | 37/64 | 3/8   | 1 45/64 | 3/4   | 0.7     |
| 1VL30 |     | 2.87 | 47/64 | 35/64 | 37/64 | 3/8   | 1 45/64 | 3/4   | 1.1     |
| 1VL34 |     | 3.15 | 31/32 | 45/64 | 3/4   | 15/32 | 1 29/32 | 51/64 | 1.4     |
| 1VL40 |     | 3.75 | 31/32 | 45/64 | 3/4   | 15/32 | 1 29/32 | 51/64 | 1.9     |
| 1VL44 |     | 4.15 | 31/32 | 45/64 | 3/4   | 15/32 | 1 29/32 | 51/64 | 2.4     |
| 1VM50 |     | 4.75 | 31/32 | 21/32 | 53/64 | 1/2   | 1 15/16 | 11/16 | 2.9     |

**Table No. 2**

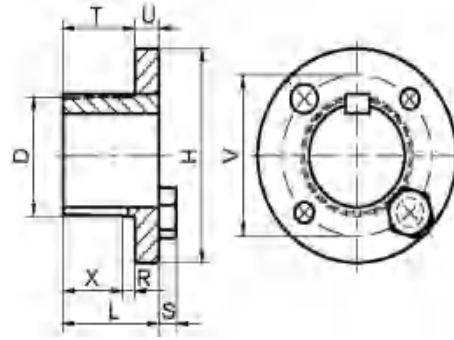
| Part No. | DIAMETER RANGE |            |            |            |                |            |            |            |                |            |            |            |
|----------|----------------|------------|------------|------------|----------------|------------|------------|------------|----------------|------------|------------|------------|
|          | "3L"BELTS      |            |            |            | "4L"or"A"BELTS |            |            |            | "5L"or"B"BELTS |            |            |            |
|          | Min. Pitch     | Turns Open | Max. Pitch | Turns Open | Min. Datum     | Turns Open | Max. Pitch | Turns Open | Min. Pitch     | Turns Open | Max. Pitch | Turns Open |
| 1VL25    | 1.6            | 4          | 2.4        | 0          | -              | -          | -          | -          | -              | -          | -          | -          |
| 1VL30    | 1.8            | 4          | 2.7        | 0          | -              | -          | -          | -          | -              | -          | -          | -          |
| 1VL34    | 1.7            | 4          | 2.5        | 0          | 1.9            | 5          | 2.9        | 0          | 2.4            | 5          | 3.2        | 1          |
| 1VL40    | 2.3            | 4          | 3.1        | 0          | 2.4            | 5          | 3.4        | 0          | 2.7            | 6          | 3.7        | 1          |
| 1VL44    | 2.7            | 4          | 3.5        | 0          | 2.8            | 5          | 3.8        | 0          | 3.1            | 6          | 4.1        | 1          |
| 1VM50    | 3.3            | 4          | 4.1        | 0          | 3.4            | 5          | 4.4        | 0          | 3.7            | 6          | 4.7        | 1          |

**Table No.3**

| Part No. | Stork Bores Marked "Product Code" |          |          |          |
|----------|-----------------------------------|----------|----------|----------|
|          | 1/2                               | 5/8      | 3/4      | 7/8      |
| 1VL25    | CP004898                          | CP004900 | -        | -        |
| 1VL30    | CP004903                          | CP004906 | -        | -        |
| 1VL34    | CP004908                          | CP004914 | CP004912 | -        |
| 1VL40    | CP004918                          | CP004922 | CP004920 | CP004926 |
| 1VL44    | CP004928                          | CP004932 | CP042967 | CP004935 |
| 1VM50    | CP004946                          | CP049120 | CP004947 | CP004950 |

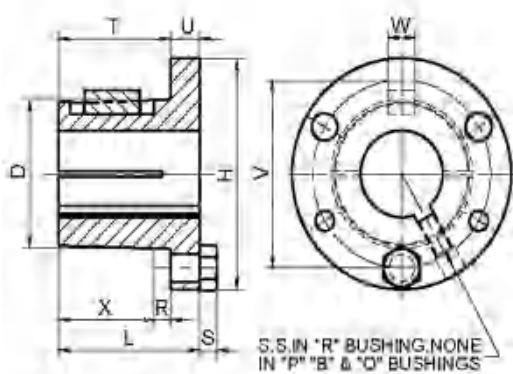


TYPE 1

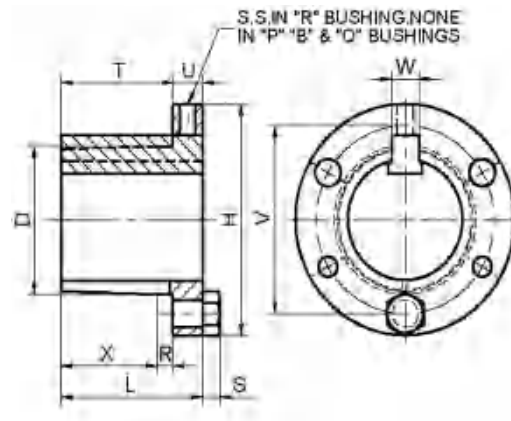


TYPE 2

G & H BUSHINGS

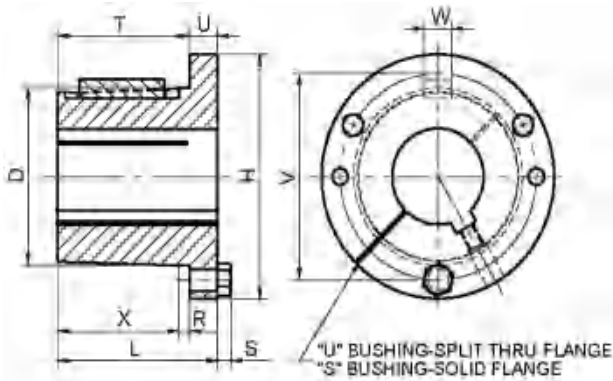


TYPE 1

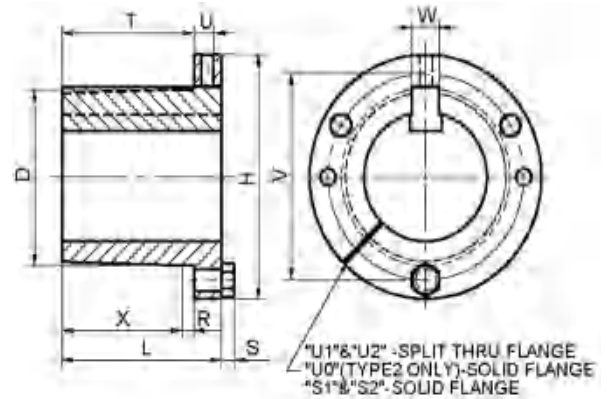


TYPE 2

"P", "B", "Q" & "R" BUSHINGS

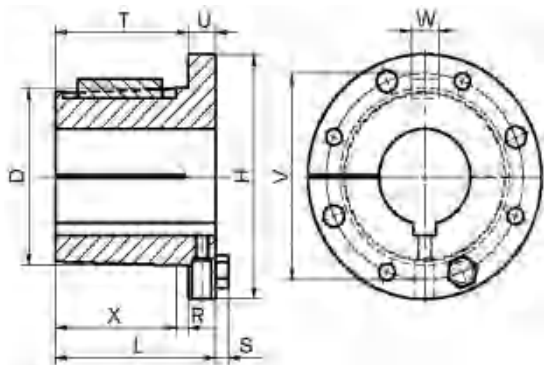


TYPE 1

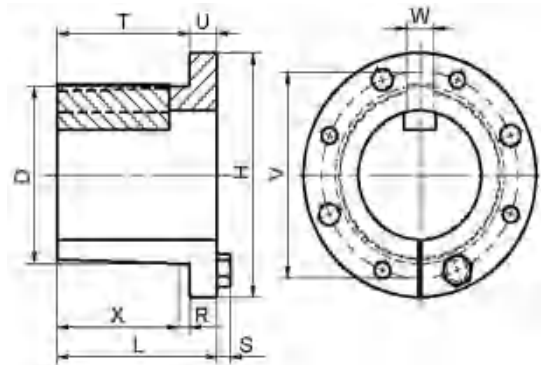


TYPE 2

"S" & "U" BUSHINGS



TYPE 1



TYPE 2

"W" AND "Y" BUSHINGS

# Split Taper Bushings

STB

Table No.1

| PART NO. | Dimensions |        |         |           |           |         |        |       |         |      |       | Bore Range      |               | Cap Screws |            | AV.Wt. Lbs | Wrench Torque Ln-Lbs. |
|----------|------------|--------|---------|-----------|-----------|---------|--------|-------|---------|------|-------|-----------------|---------------|------------|------------|------------|-----------------------|
|          | L          | U      | T       | D         |           | H       | V      | W     | X       | R    | S     | Type 1          | Type 2        | No.        | Size       |            |                       |
|          |            |        |         | Large End | Small End |         |        |       |         |      |       |                 |               |            |            |            |                       |
| G        | 1          | 1/4    | 3/4     | 1.172"    | 1.133     | 2"      | 1 9/16 | -     | 5/8"    | 1/8" | 3/16" | 3/8"-15/16"     | 1"            | 2          | 1/4"x5/8"  | .5         | 95                    |
| H        | 1 1/4      | 1/4    | 1       | 1.625     | 1.570     | 2 1/2   | 2      | -     | 7/8     | 1/8  | 3/16  | 3/8-1 3/8       | 1 7/16-1 1/2  | 2          | 1/4x3/4    | .8         | 95                    |
| P1       | 1 15/16    | 13/32  | 1 17/32 | 1.9375    | 1.8555    | 3       | 2 7/16 | 3/8'  | 1 5/16  | 7/32 | 1/4   | 1/2 -1 7/16     | 1 1/2-1 3/4   | 3          | 5/16x1     | 1.3        | 192                   |
| P2       | 2 15/16    | 13/32  | 2 17/32 | 1.9375    | 1.793     | 3       | 2 7/16 | 3/8   | 2 5/16  | 7/32 | 1/4   | 3/4-1 7/16      | 1 1/2-1 3/4   | 3          | 5/16x1     | 1.5        | 192                   |
| P3       | 4 7/16     | 13/32  | 4 1/32  | 1.9375    | 1.6993    | 3       | 2 7/16 | 3/8   | 3 13/16 | 7/32 | 1/4   | 1 1/8-1 3/8     | 1 5/8         | 3          | 5/16x1     | 2          | 192                   |
| B        | 1 15/16    | 1/2    | 1 7/16  | 2.625     | 2.5508    | 3 11/16 | 3 1/8  | 1/2   | 1 3/16  | 1/4  | 1/4   | 1/2-1 15/16     | 2-2 7/16      | 3          | 5/16x1 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 3/4   | 7/32 | 9/32  | 3/4-2 1/16      | 2 1/8-2 11/16 | 3          | 3/8x1 1/4  | 3.5        | 348                   |
| Q2       | 3 1/2      | 17/32  | 2 31/32 | 2.875     | 2.7032    | 4 1/8   | 3 3/8  | 1/2   | 2 3/4   | 7/32 | 9/32  | 1-2 1/16        | 2 1/8-2 5/8   | 3          | 3/8x1 1/4  | 5.5        | 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 | 9/32  | 1 3/8-2 1/16    | 2 1/8-2 1/2   | 3          | 3/8x1 1/4  | 6          | 348                   |
| R1       | 2 7/8      | 5/8    | 2 1/4   | 4.000     | 3.875     | 5 3/8   | 4 5/8  | 3/4   | 2       | 1/4  | 9/32  | 1 1/8-2 13/16   | 2 7/8-3 3/4   | 3          | 3/8x1 3/4  | 9.2        | 348                   |
| R2       | 4 7/8      | 5/8    | 4 1/4   | 4.000     | 3.750     | 5 3/8   | 4 5/8  | 3/4   | 4       | 1/4  | 9/32  | 1 3/8-2 13/16   | 2 7/8-3 5/8   | 3          | 3/8x1 3/4  | 13.7       | 348                   |
| S1       | 4 3/8      | 3/4    | 3 5/8   | 4.625     | 4.418     | 6 3/8   | 5 3/8  | 3/4   | 3 5/16  | 5/16 | 3/8   | 1 11/16-3 -3/16 | 3 1/4-4 1/4   | 3          | 1/2x2 1/4  | 14.5       | 840                   |
| S2       | 6 3/4      | 3/4    | 6       | 4.625     | 4.2696    | 6 3/8   | 5 3/8  | 3/4   | 5 11/16 | 5/16 | 3/8   | 1 7/8-3 3/16    | 3 1/4-4 3/16  | 3          | 1/2x2 1/4  | 19.8       | 840                   |
| U0       | 5 1/4      | 1 1/16 | 4 3/16  | 6.000     | 5.7656    | 8 3/8   | 7      | 1 1/4 | 3 3/4   | 7/16 | 15/32 | 2 3/8-3 1/16    | -             | 3          | 5/8x2 3/4  | 27.8       | 1680                  |
| U0       | 4 15/16    | 3/4    | 4 3/16  | 6.000     | 5.7656    | 8 3/8   | 7      | 1 1/4 | 3 3/4   | 7/16 | 15/32 | 3 1/4-4 1/4     | 4 3/8-5 1/2   | 3          | 5/8x2 3/4  | 22.4       | 1680                  |
| U1       | 7 1/8      | 1 1/16 | 6 1/16  | 6.000     | 5.6485    | 8 3/8   | 7      | 1 1/4 | 5 5/8   | 7/16 | 15/32 | 2 3/8-4 1/4     | 4 3/8-5 1/2   | 3          | 5/8x2 3/4  | 33.7       | 1680                  |
| U2       | 10 1/8     | 1 1/16 | 9 1/16  | 6.000     | 5.461     | 8 3/8   | 7      | 1 1/4 | 8 5/8   | 7/16 | 15/32 | 2 7/16-4 1/4    | 4 3/8-5       | 3          | 5/8x2 3/4  | 39.7       | 1680                  |
| W1       | 8 1/4      | 1 7/16 | 6 13/16 | 8.500     | 8.1016    | 12 1/2  | 10     | 1 1/4 | 6 3/8   | 7/16 | 9/16  | 3 3/8-6 3/16    | 6 1/4-7 7/16  | 4          | 3/4x3      | 104        | 3000                  |
| W2       | 11 1/4     | 1 7/16 | 9 13/16 | 8.500     | 7.9141    | 12 1/2  | 10     | 1 1/4 | 9 3/8   | 7/16 | 9/16  | 3 3/8-6 3/16    | 6 1/4-7 7/16  | 4          | 3/4x3      | 133        | 3000                  |
| Y0       | 11 1/8     | 2      | 9 1/8   | 12.000    | 11.4688   | 16 1/2  | 14 1/2 | 2     | 8 1/2   | 5/8  | 5/8   | 6-7 15/16       | 8-10          | 4          | 1x5        | 270        | 7200                  |

Note:Taper on all bushings is 3/4" per foot on diameter.

# Split Taper Bushings

STB

## COMPLETE ROUND SHAFT COVERAGE Plus MILLIMETER AND SPLINE BORES

Table No.2

Stock Inch Bore Bushings

| Stock Bores | Keyseat   | G         | H         | P1       | P2        | P3        | B        | Q1       | Q2       | Q3       | R1       | R2       | S1       |
|-------------|-----------|-----------|-----------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|
| 3/8"        | None      | CP027568  | CP028104  | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        |
| 7/16        | None      | CP082773  | CP046493  | -        | -         | -         | -        | CP034846 | -        | -        | -        | -        | -        |
| 1/2         | 1/8×1/16  | CP046431  | CP027907  | CP032480 | -         | -         | CP022108 | -        | -        | -        | -        | -        | -        |
| 9/16        | 1/8×1/16  | CP082774  | CP028190  | CP045982 | -         | -         | CP082791 | CP034851 | -        | -        | -        | -        | -        |
| 19/32       | 3/16×3/32 | -         | CP082777  | -        | -         | -         | -        | -        | -        | -        | -        | -        | -        |
| 5/8         | 3/16×3/32 | CP027576  | CP028151  | CP032635 | -         | -         | CP082792 | CP081256 | -        | -        | -        | -        | -        |
| 21/32       | 3/16×3/32 | -         | CP082778  | CP082781 | -         | -         | -        | -        | -        | -        | -        | -        | -        |
| 11/16       | 3/16×3/32 | CP082775  | CP027938  | CP032486 | -         | -         | CP082793 | -        | -        | -        | -        | -        | -        |
| 3/4         | 3/16×3/32 | CP027563  | CP046489  | CP032590 | CP032777  | -         | CP082794 | CP034817 | -        | -        | -        | -        | -        |
| 25/32       | 3/16×3/32 | -         | CP082779  | CP082782 | -         | -         | -        | -        | -        | -        | -        | -        | -        |
| 13/16       | 3/16×3/32 | CP082776  | CP027980  | CP032531 | CP032736  | -         | CP022130 | CP082804 | -        | -        | -        | -        | -        |
| 7/8         | 3/16×3/32 | CP027596  | CP028163  | CP032670 | CP045995  | -         | CP056571 | CP034848 | -        | -        | -        | -        | -        |
| 15/16       | 1/4×1/8   | CP027547* | CP027995  | CP032550 | CP032747  | -         | CP082795 | CP034728 | -        | -        | -        | -        | -        |
| 31/32       | 1/4×1/8   | -         | CP082780  | CP082783 | -         | -         | -        | -        | -        | -        | -        | -        | -        |
| 1           | 1/4×1/8   | CP027540* | CP027900  | CP032476 | CP032713  | -         | CP025072 | CP034675 | CP034858 | -        | -        | -        | -        |
| 1 1/16      | 1/4×1/8   | -         | CP027937  | CP032485 | CP082784  | -         | CP082796 | CP034679 | CP082806 | -        | -        | -        | -        |
| 1 1/8       | 1/4×1/8   | -         | CP027953  | CP032501 | CP032726  | CP082788  | CP047176 | CP034692 | CP034868 | -        | CP035104 | -        | -        |
| 1 3/16      | 1/4×1/8   | -         | CP027979  | CP032529 | CP032735  | -         | CP081218 | CP034714 | CP034880 | -        | CP064182 | -        | -        |
| 1 1/4       | 1/4×1/8   | -         | CP027948* | CP032496 | CP032723  | -         | CP022117 | CP034688 | CP034865 | -        | CP035103 | -        | -        |
| 1 5/16      | 5/16×5/32 | -         | CP027994* | CP032549 | CP082785  | -         | CP082797 | CP034727 | CP034891 | -        | CP082829 | -        | -        |
| ▲ 1 3/8     | 5/16×5/32 | -         | CP027988* | CP032541 | CP032744  | CP082789* | CP022135 | CP034723 | CP034888 | CP082811 | CP035123 | CP082836 | -        |
| ▲ 1 3/8     | 3/8×3/16  | -         | CP049957* | CP050362 | CP082786  | -         | CP082798 | CP082805 | CP082807 | -        | CP082830 | -        | -        |
| 1 7/16      | 3/8×3/16  | -         | CP028028* | CP032563 | CP045990* | -         | CP022156 | CP034738 | CP034899 | CP082812 | CP035129 | CP035265 | -        |
| 1 1/2       | 3/8×3/16  | -         | CP027943* | CP032491 | CP045984  | -         | CP022115 | CP034682 | CP034861 | CP082813 | CP035101 | CP072440 | -        |
| 1 9/16      | 3/8×3/16  | -         | -         | CP032567 | CP082787  | -         | CP074019 | CP034752 | CP034905 | CP082814 | CP082831 | CP082837 | -        |
| 1 5/8       | 3/8×3/16  | -         | -         | CP032555 | CP032750  | ×         | CP022143 | CP034733 | CP034894 | CP082815 | CP035127 | CP035263 | -        |
| 1 11/16     | 3/8×3/16  | -         | -         | CP032506 | CP032731  | -         | CP052102 | CP034697 | CP045721 | CP082816 | CP035107 | CP035256 | CP035622 |
| 1 3/4       | 3/8×3/16  | -         | -         | CP032534 | CP032739  | -         | CP074567 | CP034717 | CP034884 | CP082817 | CP035119 | CP035260 | CP082843 |

| Stock Bores | Keyseat  | B        | Q1       | Q2       | Q3       | R1       | R2       | S1       | S2       | U0       | U1       | U2       |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 13/16     | 1/2×1/4  | CP082799 | CP034701 | CP082808 | CP082818 | CP082832 | CP082838 | -        | -        | -        | -        | -        |
| 1 7/8       | 1/2×1/4  | CP022159 | CP034746 | CP034903 | CP082819 | CP035133 | CP035267 | CP082844 | CP082851 | -        | -        | -        |
| 1 15/16     | 1/2×1/4  | CP022124 | CP034703 | CP034876 | CP082820 | CP035110 | CP035257 | CP035623 | CP035700 | -        | -        | -        |
| 2           | 1/2×1/4  | CP082800 | CP034757 | CP034915 | CP082821 | CP035139 | CP035269 | CP035628 | CP082852 | -        | -        | -        |
| 2 1/16      | 1/2×1/4  | CP082801 | CP034760 | CP045728 | CP082822 | CP082833 | CP082839 | -        | -        | -        | -        | -        |
| 2 1/8       | 1/2×1/4  | CP022178 | CP034772 | CP034928 | CP082823 | CP035148 | CP035272 | CP082845 | CP082853 | -        | -        | -        |
| 2 3/16      | 1/2×1/4  | CP022186 | CP034783 | CP034935 | CP082824 | CP035161 | CP035280 | CP075459 | CP082854 | -        | -        | -        |
| 2 1/4       | 1/2×1/4  | CP082802 | CP034766 | CP034924 | CP076615 | CP035145 | CP035271 | CP035631 | CP082855 | -        | -        | -        |
| 2 5/16      | 5/8×5/16 | CP082803 | CP034797 | CP082809 | CP082825 | CP082834 | CP082840 | CP082846 | CP082856 | -        | -        | -        |
| 2 3/8       | 5/8×5/16 | CP022189 | CP034789 | CP034940 | CP082826 | CP035169 | CP045763 | CP035634 | CP035705 | CP082869 | CP082897 | -        |
| 2 7/16      | 5/8×5/16 | CP022198 | CP045715 | CP034947 | CP082827 | CP035176 | CP035287 | CP035643 | CP035706 | CP082870 | CP082898 | CP082926 |
| 2 1/2       | 5/8×5/16 | -        | CP034762 | CP034919 | CP082828 | CP035141 | CP045762 | CP035630 | CP082857 | CP082871 | CP082899 | CP082927 |
| 2 9/16      | 5/8×5/16 | -        | CP056582 | CP082810 | -        | CP082835 | CP082841 | CP082847 | CP082858 | CP082872 | CP082900 | CP082928 |
| 2 5/8       | 5/8×5/16 | -        | CP045714 | CP034945 | -        | CP035173 | CP035286 | CP075460 | CP082859 | CP082873 | CP082901 | CP082929 |
| 2 11/16     | 5/8×5/16 | -        | CP034779 | CP034933 | -        | CP035151 | CP035274 | CP082848 | CP082860 | CP082874 | CP082902 | CP082930 |
| 2 3/4       | 5/8×5/16 | -        | -        | -        | -        | CP035166 | CP035283 | CP045426 | CP082861 | CP082875 | CP082903 | CP082931 |
| 2 13/16     | 3/4×3/8  | -        | -        | -        | -        | CP035154 | CP082842 | -        | -        | -        | -        | -        |
| 2 7/8       | 3/4×3/8  | -        | -        | -        | -        | CP035178 | CP035289 | CP035644 | CP082862 | CP082876 | CP082904 | CP082932 |
| 2 15/16     | 3/4×3/8  | -        | -        | -        | -        | CP045752 | CP035277 | CP035632 | CP035704 | CP042862 | CP042881 | CP082933 |
| 3           | 3/4×3/8  | -        | -        | -        | -        | CP035192 | CP035296 | CP045428 | CP082863 | CP082877 | CP082905 | CP082934 |
| 3 1/8       | 3/4×3/8  | -        | -        | -        | -        | CP035204 | CP035302 | CP045430 | CP082864 | CP082878 | CP082906 | CP082935 |
| 3 3/16      | 3/4×3/8  | -        | -        | -        | -        | CP035209 | CP035304 | CP045431 | CP082865 | CP082879 | CP082907 | CP082936 |
| 3 1/4       | 3/4×3/8  | -        | -        | -        | -        | CP035201 | CP035300 | CP035655 | CP035708 | CP082880 | CP082908 | CP082937 |

▲ 1 3/8 Bore Bushings with 5/16×5/32 Keyway will be supplied unless the 3/8×3/16 Keyway is specified

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

# Split Taper Bushings

STB

Table No.3

## Stock Inch Bore Bushings

| Stock Bores | Keyseat   | R1       | R2       | S1       | S2       | U0       | U1       | U2       | W1       | W2       |
|-------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 3 3/8       | 7/8×7/16  | CP035215 | CP035306 | CP035662 | CP035710 | CP082881 | CP082909 | CP082938 | CP082957 | CP083004 |
| 3 7/16      | 7/8×7/16  | CP035225 | CP035310 | CP035665 | CP035712 | CP042869 | CP042885 | CP082939 | CP082958 | CP083005 |
| 3 1/2       | 7/8×7/16  | CP035197 | CP035298 | CP045429 | CP035707 | CP082882 | CP082910 | CP082940 | CP082959 | CP083006 |
| 3 5/8       | 7/8×7/16  | CP035221 | CP035308 | CP035664 | CP035711 | CP050368 | CP082911 | CP082941 | CP082960 | CP083007 |
| 3 11/16     | 7/8×7/16  | CP072787 | -        | CP082849 | CP082866 | CP082883 | CP082912 | CP082942 | CP082961 | CP083008 |
| 3 3/4       | 7/8×7/16  | CP035212 | -        | CP035660 | CP035709 | CP042868 | CP082913 | CP082943 | CP082962 | CP083009 |
| 3 7/8       | 1×1/2     | -        | -        | CP035667 | CP035713 | CP082884 | CP042886 | CP082944 | CP082963 | CP083010 |
| 3 15/16     | 1×1/2     | -        | -        | CP035657 | CP045440 | CP042867 | CP042884 | CP051567 | CP082964 | CP083011 |
| 4           | 1×1/2     | -        | -        | CP035668 | CP035714 | CP042872 | CP042890 | CP082945 | CP082965 | CP083012 |
| 4 1/8       | 1×1/2     | -        | -        | CP035672 | CP082867 | CP082885 | CP082914 | CP082946 | CP082966 | CP083013 |
| 4 3/16      | 1×1/2     | -        | -        | CP082850 | CP082868 | CP082886 | CP082915 | CP082947 | CP082967 | CP083014 |
| 4 1/4       | 1×1/2     | -        | -        | CP035671 | -        | CP042874 | CP042893 | CP082948 | CP082968 | CP083015 |
| 4 3/8       | 1×1/2     | -        | -        | -        | -        | CP082887 | CP082916 | CP082949 | CP082969 | CP083016 |
| 4 7/16      | 1×1/2     | -        | -        | -        | -        | CP042878 | CP042895 | CP082950 | CP082970 | CP083017 |
| 4 1/2       | 1×1/2     | -        | -        | -        | -        | CP044929 | CP042891 | CP082951 | CP082971 | CP083018 |
| 4 5/8       | 1 1/4×5/8 | -        | -        | -        | -        | CP042877 | CP042894 | CP082952 | CP082972 | CP083019 |
| 4 11/16     | 1 1/4×5/8 | -        | -        | -        | -        | CP082888 | CP082917 | CP082953 | -        | -        |
| 4 3/4       | 1 1/4×5/8 | -        | -        | -        | -        | CP082889 | CP082918 | CP082954 | CP082973 | CP083020 |
| 4 7/8       | 1 1/4×5/8 | -        | -        | -        | -        | CP082890 | CP082919 | CP082955 | CP082974 | CP083021 |
| 4 15/16     | 1 1/4×5/8 | -        | -        | -        | -        | CP042876 | CP042887 | CP051568 | CP082975 | CP083022 |
| 5           | 1 1/4×5/8 | -        | -        | -        | -        | CP082891 | CP082920 | CP082956 | CP082976 | CP083023 |
| 5 1/8       | 1 1/4×5/8 | -        | -        | -        | -        | CP082892 | CP082921 | -        | CP082977 | CP083024 |
| 5 3/16      | 1 1/4×5/8 | -        | -        | -        | -        | CP082893 | CP082922 | -        | CP082978 | CP083025 |
| 5 1/4       | 1 1/4×5/8 | -        | -        | -        | -        | CP082894 | CP082923 | -        | CP082979 | CP083026 |
| 5 3/8       | 1 1/4×5/8 | -        | -        | -        | -        | CP082895 | CP082924 | -        | CP082980 | CP083027 |
| 5 7/16      | 1 1/4×5/8 | -        | -        | -        | -        | CP042879 | CP082925 | -        | CP082981 | CP083028 |
| 5 1/2       | 1 1/4×5/8 | -        | -        | -        | -        | CP082896 | CP081529 | -        | CP082982 | CP083029 |
| 5 5/8       | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082983 | CP083030 |
| 5 3/4       | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082984 | CP083031 |
| 5 7/8       | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082985 | CP083032 |
| 5 15/16     | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082986 | CP083033 |
| 6           | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082987 | CP083034 |
| 6 1/8       | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082988 | CP083035 |
| 6 3/16      | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082989 | CP083036 |
| 6 1/4       | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082990 | CP083037 |
| 6 3/8       | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082991 | CP083038 |
| 6 7/16      | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082992 | CP083039 |
| 6 1/2       | 1 1/2×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082993 | CP083040 |
| 6 5/8       | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082994 | CP083041 |
| 6 3/4       | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082995 | CP083042 |
| 6 7/8       | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082996 | CP083043 |
| 6 15/16     | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082997 | CP083044 |
| 7           | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082998 | CP083045 |
| 7 1/8       | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP082999 | CP083046 |
| 7 3/16      | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP083000 | CP083047 |
| 7 1/4       | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP083001 | CP083048 |
| 7 3/8       | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP083002 | CP083049 |
| 7 7/16      | 1 3/4×3/4 | -        | -        | -        | -        | -        | -        | -        | CP083003 | CP083050 |

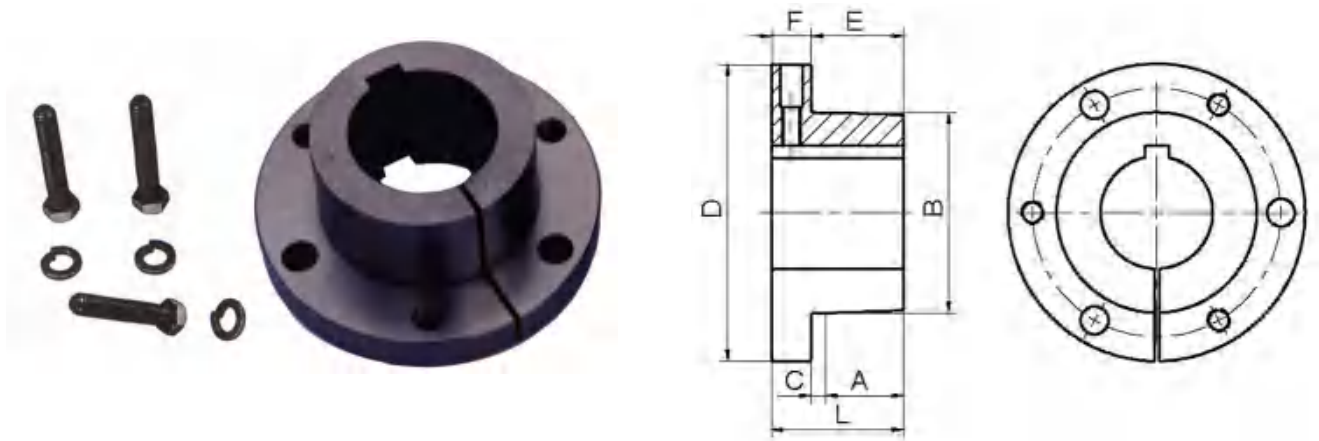
# Split Taper Bushings

STB

## Stock Millimeter Bore Bushings

Table No.4

| Stock Bores | Keyseat<br>(Millimeters) | G        | H        | P1       | B        | Q1       | R1       | R2       |
|-------------|--------------------------|----------|----------|----------|----------|----------|----------|----------|
| 10 mm.      | None                     | CP083051 | CP027933 | -        | -        | -        | -        | -        |
| 11 mm.      | None                     | CP083052 | CP027964 | -        | -        | -        | -        | -        |
| 12 mm.      | None                     | CP083069 | CP027975 | -        | -        | -        | -        | -        |
| 14 mm.      | 5×2.3                    | CP083053 | CP046480 | CP083059 | -        | -        | -        | -        |
| 15 mm.      | 5×2.3                    | CP083055 | CP028013 | CP081691 | CP083067 | -        | -        | -        |
| 16 mm.      | 5×2.3                    | CP083054 | CP028025 | CP083060 | CP083068 | -        | -        | -        |
| 18 mm.      | 6×2.8                    | CP073168 | CP028036 | CP083062 | CP083070 | CP083085 | -        | -        |
| 19 mm.      | 6×2.8                    | CP083056 | CP028039 | CP083063 | CP083071 | CP083086 | -        | -        |
| 20 mm.      | 6×2.8                    | CP027557 | CP028066 | CP045969 | CP083072 | CP083087 | -        | -        |
| 22 mm.      | 6×2.8                    | CP083057 | CP028071 | CP083064 | CP083073 | CP083088 | -        | -        |
| 24 mm.      | 8×3.3                    | CP083058 | CP028080 | CP032578 | CP025082 | CP034795 | -        | -        |
| 25 mm.      | 8×3.3                    | CP046434 | CP046488 | CP045970 | CP083074 | CP034805 | -        | -        |
| 28 mm.      | 8×3.3                    | -        | CP028096 | CP032583 | CP083076 | CP057530 | CP083091 | -        |
| 30 mm.      | 8×3.3                    | -        | CP028124 | CP032596 | CP083077 | CP034820 | CP083092 | -        |
| 32 mm.      | 10×3.3                   | -        | CP028126 | CP080886 | CP083078 | CP083089 | CP083093 | -        |
| 35 mm.      | 10×3.3                   | -        | CP028130 | CP032597 | CP083079 | CP034823 | CP083094 | CP083100 |
| 36 mm.      | 10×3.3                   | -        | CP028133 | CP083065 | CP083080 | CP083090 | CP083095 | CP083101 |
| 38 mm.      | 10×3.3                   | -        | CP028136 | CP032601 | CP083081 | CP034825 | CP051420 | CP083102 |
| 39 mm.      | 12×3.3                   | -        | -        | CP083066 | CP083082 | -        | CP083096 | CP083103 |
| 40 mm.      | 12×3.3                   | -        | -        | CP032608 | CP083083 | CP034827 | CP083097 | CP083104 |
| 42 mm.      | 12×3.3                   | -        | -        | CP032613 | CP022217 | CP034829 | CP083098 | CP083105 |
| 45 mm.      | 14×3.8                   | -        | -        | -        | CP083084 | CP034831 | CP050147 | CP083106 |
| 48 mm.      | 14×3.8                   | -        | -        | -        | CP022222 | CP045718 | CP051207 | CP035315 |
| 50 mm.      | 14×3.8                   | -        | -        | -        | CP022226 | CP034835 | CP035237 | CP083107 |
| 55 mm.      | 16×4.3                   | -        | -        | -        | CP025084 | CP034838 | CP035238 | CP035317 |
| 60 mm.      | 18×4.4                   | -        | -        | -        | CP025085 | CP034841 | CP035239 | CP035318 |
| 65 mm.      | 18×4.4                   | -        | -        | -        | -        | CP034844 | CP035240 | CP035319 |
| 70 mm.      | 20×4.9                   | -        | -        | -        | -        | -        | CP051717 | CP035320 |
| 75 mm.      | 20×4.9                   | -        | -        | -        | -        | -        | CP035243 | CP035322 |
| 80 mm.      | 22×5.4                   | -        | -        | -        | -        | -        | CP035244 | CP083108 |
| 85 mm.      | 22×5.4                   | -        | -        | -        | -        | -        | CP045760 | CP035323 |
| 90 mm.      | 25×5.4                   | -        | -        | -        | -        | -        | CP035245 | CP083109 |
| 95 mm.      | 25×5.4                   | -        | -        | -        | -        | -        | P083099  | -        |



**Table No.1 Bushing Specifications**

| Bushing | Bore Range   | Dimensions |         |         |        |       |        |       | Capscrews |               |             | Torque Capacity<br>In.-Lbs | Wrench Torque<br>Ft.<br>.Lbs. | Average Weight<br>Lbs. |
|---------|--------------|------------|---------|---------|--------|-------|--------|-------|-----------|---------------|-------------|----------------------------|-------------------------------|------------------------|
|         |              | D          | L       | A       | B      | C     | E      | F     | No.       | Size          | Bolt Circle |                            |                               |                        |
| 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                             | 0.4                    |
| 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                             | 1.3                    |
| 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                             | 1.6                    |
| 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                            | 3.5                    |
| 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                            | 4.8                    |
| 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                            | 11                     |
| F       | 1 -4         | 6 5/8      | 3 5/8   | 2 13/32 | 4.4375 | 11/32 | 2 3/4  | 7/8   | 3         | 9/16-12×3 5/8 | 5 5/8       | 30000                      | 75                            | 15.4                   |
| 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                           | 25.3                   |
| M       | 2 -5 1/2     | 9          | 6 3/4   | 5 1/8   | 6.5    | 3/8   | 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 3/16  | 7      | 7/16  | 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 1/8   | 8.25   | 1/2   | 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.

# QD BUSHINGS

QD

**Table No.2 Stock Inch Bore Bushings**

| Stock Bores | Keyseat   | JA         | SH         | SDS        | SD         | SK       | SF       | E        | F        | J        |
|-------------|-----------|------------|------------|------------|------------|----------|----------|----------|----------|----------|
| 3/8         | None      | CP078221   | -          | -          | -          | -        | -        | -        | -        | -        |
| 7/16        | None      | CP029307   | CP036573   | -          | -          | -        | -        | -        | -        | -        |
| 1/2         | 1/8×1/16  | CP029237   | CP036439   | CP035998   | CP035812   | CP036607 | CP036177 | -        | -        | -        |
| 9/16        | 1/8×1/16  | CP029314   | CP036580   | CP045484   | CP035972   | CP045296 | CP036365 | -        | -        | -        |
| 5/8         | 3/16×3/32 | CP029300   | CP036567   | CP036143   | CP045466   | CP045552 | CP045508 | -        | CP027387 | -        |
| 11/16       | 3/16×3/32 | CP029243   | CP036445   | CP036006   | CP035817   | CP036614 | CP045488 | -        | -        | -        |
| 3/4         | 3/16×3/32 | CP029291   | CP036540   | CP036115   | CP035926   | CP036742 | CP036313 | -        | -        | -        |
| 13/16       | 3/16×3/32 | CP029257   | CP036478   | CP036039   | CP035857   | CP036652 | CP036219 | -        | -        | -        |
| 7/8         | 3/16×3/32 | CP029308   | CP036576   | CP036147   | CP035966   | CP036781 | CP036362 | CP027030 | -        | -        |
| 15/16       | 1/4×1/8   | CP029262   | CP036492   | CP036060   | CP035879   | CP036673 | CP036238 | CP026838 | -        | -        |
| 1           | 1/4×1/8   | CP029260   | CP036490   | CP045471   | CP035877   | CP036670 | CP036235 | CP026837 | CP027243 | CP081652 |
| 1 1/16      | 1/4×1/8   | CP029242 * | CP036444   | CP036005   | CP035816   | CP036613 | CP045487 | CP026810 | CP027220 | -        |
| 1 1/8       | 1/4×1/8   | CP029249 * | CP036464   | CP036023   | CP035837   | CP036635 | CP036204 | CP026817 | CP027226 | -        |
| 1 3/16      | 1/4×1/8   | CP029256 * | CP036477   | CP036038   | CP035856   | CP036651 | CP036218 | CP026828 | CP083119 | -        |
| 1 1/4       | 1/4×1/8   | CP029246▲  | CP036457   | CP036018   | CP035831   | CP036628 | CP036196 | CP026816 | CP027224 | CP029065 |
| 1 5/16      | 5/16×5/32 | -          | CP036491   | CP036059   | CP035878   | CP036672 | CP036237 | CP051820 | CP083121 | -        |
| 1 5/16*     | 3/8×3/16  | -          | CP036491   | CP083110   | CP083112   | CP083114 | CP083115 | CP083117 | CP083120 | -        |
| 1 3/8       | 5/16×5/32 | -          | CP036482   | CP036055   | CP035870   | CP036666 | CP036231 | CP026835 | CP027237 | -        |
| 1 3/8*      | 3/8×3/16  | -          | CP036482   | CP083111   | CP083113   | CP036664 | CP083116 | CP083118 | CP083122 | -        |
| 1 7/16      | 3/8×3/16  | -          | CP036506 * | CP036072   | CP035893   | CP036680 | CP036244 | CP026841 | CP027259 | CP029081 |
| 1 1/2       | 3/8×3/16  | -          | CP036450 * | CP036013   | CP035824   | CP036617 | CP036188 | CP026812 | CP027221 | CP029061 |
| 1 9/16      | 3/8×3/16  | -          | CP045531 * | CP036081   | CP035901   | CP036691 | CP036250 | CP026847 | CP083123 | CP083126 |
| 1 5/8       | 3/8×3/16  | -          | CP036497 * | CP036066   | CP035885   | CP036675 | CP036239 | CP026839 | CP027246 | CP083127 |
| 1 11/16     | 3/8×3/16  | -          | CP045527▲  | CP036028 * | CP035843 * | CP036640 | CP036208 | CP026820 | CP027228 | CP029069 |
| Stock Bores | Keyseat   | SDS        | SD         | SK         | SF         | E        | F        | J        | M        | N        |
| 1 3/4       | 3/8×3/16  | CP036045 * | CP035863 * | CP036656   | CP036224   | CP026831 | CP027235 | CP083128 | -        | -        |
| 1 13/16     | 1/2×1/4   | CP036032 * | CP045453 * | CP036644   | CP036211   | CP026823 | CP083124 | CP083129 | -        | -        |
| 1 7/8       | 1/2×1/4   | CP036077 * | CP035897 * | CP036685   | CP045498   | CP046572 | CP027262 | CP029083 | -        | -        |
| 1 15/16     | 1/2×1/4   | CP036034 * | CP035851 * | CP036647   | CP036213   | CP046568 | CP027229 | CP080063 | CP030580 | -        |
| 2           | 1/2×1/4   | CP036097▲  | CP045459▲  | CP036720   | CP036287   | CP026906 | CP027306 | CP029114 | CP030648 | -        |
| 2 1/16      | 1/2×1/4   | -          | -          | CP036699   | CP036257   | CP026873 | CP027281 | CP083130 | CP071629 | -        |
| 2 1/8       | 1/2×1/4   | -          | -          | CP036707   | CP036267   | CP026883 | CP027288 | CP029096 | CP046180 | -        |
| 2 3/16      | 1/2×1/4   | -          | -          | CP036713 * | CP036277   | CP026896 | CP027297 | CP029107 | CP030620 | -        |
| 2 1/4       | 1/2×1/4   | -          | -          | CP036704 * | CP036263   | CP026879 | CP027285 | CP029094 | CP030611 | -        |
| 2 5/16      | 5/8×5/16  | -          | -          | CP036724 * | CP036290 * | CP026908 | CP027308 | CP083131 | CP071630 | -        |
| 2 3/8       | 5/8×5/16  | -          | -          | CP036717 * | CP036284 * | CP046581 | CP027302 | CP029111 | CP030622 | -        |
| 2 7/16      | 5/8×5/16  | -          | -          | CP036732 * | CP036296 * | CP026954 | CP027315 | CP046245 | CP030629 | CP081372 |
| 2 1/2       | 5/8×5/16  | -          | -          | CP036701 * | CP036260 * | CP026876 | CP027283 | CP029091 | CP046179 | CP083133 |
| 2 9/16      | 5/8×5/16  | -          | -          | CP036737▲  | CP036306 * | CP077123 | CP083125 | CP083132 | CP071631 | CP083134 |
| 2 5/8       | 5/8×5/16  | -          | -          | CP036726▲  | CP036293 * | CP046582 | CP027310 | CP029116 | CP030626 | CP083135 |

“▲” Stock Bore with No Keyway.

“\*\*” Stock Bore with Shallow Keyway; Shallow Key is furnished to fit standard keyseat.

# QD BUSHINGS

QD

Table No.3

Stock Inch Bore Bushings

| Stock Bores | Keyseat  | SF         | E          | F          | J          | M        | N        | P        |
|-------------|----------|------------|------------|------------|------------|----------|----------|----------|
| 2 11/16     | 5/8×5/16 | CP036270 * | CP026886   | CP027290   | CP029099   | CP030615 | CP083154 | -        |
| 2 3/4       | 5/8×5/16 | CP036281 * | CP026900   | CP027299   | CP029109   | CP030621 | CP083155 | -        |
| 2 13/16     | 3/4×3/8  | CP036272 * | CP026890   | CP083137   | CP084211   | CP071632 | CP083156 | -        |
| 2 7/8       | 3/4×3/8  | CP036299 * | CP026958   | CP046629   | CP046247   | CP030631 | CP083157 | -        |
| 2 15/16     | 3/4×3/8  | CP045504 * | CP026891 * | CP027293   | CP029103   | CP030619 | CP046100 | CP083188 |
| 3           | 3/4×3/8  | -          | CP026988 * | CP027362   | CP029154   | CP030714 | CP032121 | CP083189 |
| 3 1/16      | 3/4×3/8  | -          | CP083136 * | CP027337   | CP083139   | CP071633 | CP083158 | CP083190 |
| 3 1/8       | 3/4×3/8  | -          | CP026979 * | CP027344   | CP029134   | CP046186 | CP083159 | CP083191 |
| 3 3/16      | 3/4×3/8  | -          | CP026982 * | CP027353   | CP029144   | CP030674 | CP083160 | CP083192 |
| 3 1/4       | 3/4×3/8  | -          | CP026977 * | CP046633   | CP046250   | CP046099 | CP083161 | CP083193 |
| 3 5/16      | 7/8×7/16 | -          | CP077295 * | CP027363 * | CP029155   | CP052016 | CP083162 | CP083194 |
| 3 3/8       | 7/8×7/16 | -          | CP026985 * | CP027358 * | CP029151   | CP030681 | CP083163 | CP083195 |
| 3 7/16      | 7/8×7/16 | -          | CP026994 * | CP027370 * | CP029163   | CP030694 | CP078236 | CP083196 |
| 3 1/2       | 7/8×7/16 | -          | CP026973 * | CP027339 * | CP046249   | CP046185 | CP032116 | CP083197 |
| 3 9/16      | 7/8×7/16 | -          | -          | CP027376 * | CP083140   | CP071634 | CP083164 | CP083198 |
| 3 5/8       | 7/8×7/16 | -          | -          | CP027366 * | CP029158   | CP030685 | CP083165 | CP083199 |
| 3 11/16     | 7/8×7/16 | -          | -          | CP027346 * | CP083141   | CP030668 | CP078237 | CP083200 |
| 3 3/4       | 7/8×7/16 | -          | -          | CP027356 * | CP029147   | CP030677 | CP032117 | CP083201 |
| 3 13/16     | 7/8×7/16 | -          | -          | CP083138 * | CP083142   |          | CP083166 | CP083202 |
| 3 7/8       | 1×1/2    | -          | -          | CP027373 * | CP029166 * | CP030698 | CP083167 | CP083203 |
| 3 15/16     | 1×1/2    | -          | -          | CP027347 * | CP029140 * | CP030673 | CP083168 | CP083204 |
| 4           | 1×1/2    | -          | -          | CP027380▲  | CP029187 * | CP030796 | CP078715 | CP083205 |

| Stock Bores | Keyseat   | J          | M          | N          | P        |
|-------------|-----------|------------|------------|------------|----------|
| 4 1/16      | 1×1/2     | CP083143 * | CP083145   | CP083169   | CP083206 |
| 4 1/8       | 1×1/2     | CP029179 * | CP030729   | CP083170   | CP083207 |
| 4 3/16      | 1×1/2     | CP078007 * | CP030771   | CP074439   | CP083208 |
| 4 1/4       | 1×1/2     | CP029177 * | CP030725   | CP080064   | CP051798 |
| 4 5/16      | 1×1/2     | CP083144 * | CP083146   | CP083171   | CP083209 |
| 4 3/8       | 1×1/2     | CP029184 * | CP030779   | CP083172   | CP083210 |
| 4 7/16      | 1×1/2     | CP046255 * | CP030786   | CP051206   | CP083211 |
| 4 1/2       | 1×1/2     | CP029175 * | CP030721   | CP032124   | CP032998 |
| 4 9/16      | 1×1/2     | -          | CP083147   | CP083173   | CP083212 |
| 4 5/8       | 1 1/4×5/8 | -          | CP083148   | CP032129   | CP083213 |
| 4 11/16     | 1 1/4×5/8 | -          | CP083149   | CP083174   | CP083214 |
| 4 3/4       | 1 1/4×5/8 | -          | CP030775 * | CP032128   | CP083215 |
| 4 13/16     | 1 1/4×5/8 | -          | CP071635 * | CP083175   | CP083216 |
| 4 7/8       | 1 1/4×5/8 | -          | CP030790 * | CP032133   | CP084212 |
| 4 15/16     | 1 1/4×5/8 | -          | CP030768 * | CP032126   | CP084213 |
| 5           | 1 1/4×5/8 | -          | CP030809 * | CP083176   | CP050469 |
| 5 1/16      | 1 1/4×5/8 | -          | CP083150 * | CP083177   | CP083217 |
| 5 1/8       | 1 1/4×5/8 | -          | CP083151 * | CP083178 * | CP083218 |
| 5 3/16      | 1 1/4×5/8 | -          | CP030804 * | CP083179 * | CP083219 |
| 5 1/4       | 1 1/4×5/8 | -          | CP046194 * | CP083180 * | CP083220 |
| 5 5/16      | 1 1/4×5/8 | -          | CP083152 * | CP083181 * | CP083221 |
| 5 3/8       | 1 1/4×5/8 | -          | CP083153 * | CP032137 * | CP083222 |
| 5 7/16      | 1 1/4×5/8 | -          | CP046195 * | CP032140 * | CP083223 |
| 5 1/2       | 1 1/4×5/8 | -          | CP030802 * | CP032135 * | CP033056 |

| Stock Bores | Keyseat   | N          | P          |
|-------------|-----------|------------|------------|
| 5 9/16      | 1 1/2×3/4 | CP083182 * | CP083224   |
| 5 5/8       | 1 1/2×3/4 | CP083183 * | CP083225   |
| 5 11/16     | 1 1/2×3/4 | CP083184 * | CP083226   |
| 5 3/4       | 1 1/2×3/4 | CP083185 * | CP083227   |
| 5 13/16     | 1 1/2×3/4 | CP083186 * | CP083228   |
| 5 7/8       | 1 1/2×3/4 | CP083187 * | CP083229   |
| 5 15/16     | 1 1/2×3/4 | -          | CP083230   |
| 6           | 1 1/2×3/4 | -          | CP033152 * |
| 6 1/16      | 1 1/2×3/4 | -          | CP083231 * |
| 6 1/8       | 1 1/2×3/4 | -          | CP083232 * |
| 6 3/16      | 1 1/2×3/4 | -          | CP083233 * |
| 6 1/4       | 1 1/2×3/4 | -          | CP083234 * |
| 6 5/16      | 1 1/2×3/4 | -          | CP083235 * |
| 6 3/8       | 1 1/2×3/4 | -          | CP083236 * |
| 6 7/16      | 1 1/2×3/4 | -          | CP083237 * |
| 6 1/2       | 1 1/2×3/4 | -          | CP083238 * |
| 6 9/16      | 1 3/4×3/4 | -          | CP083239 * |
| 6 5/8       | 1 3/4×3/4 | -          | CP083240 * |
| 6 11/16     | 1 3/4×3/4 | -          | CP083241 * |
| 6 3/4       | 1 3/4×3/4 | -          | CP083242 * |
| 6 13/16     | 1 3/4×3/4 | -          | CP083243 * |
| 6 7/8       | 1 3/4×3/4 | -          | CP083244 * |
| 6 15/16     | 1 3/4×3/4 | -          | CP083245 * |
| 7           | 1 3/4×3/4 | -          | CP083246 * |

“▲” Stock Bore with No Keyway.

“\*” Stock Bore with Shallow Keyway; Rectangular Key is furnished to fit standard keyseat.

# QD BUSHINGS

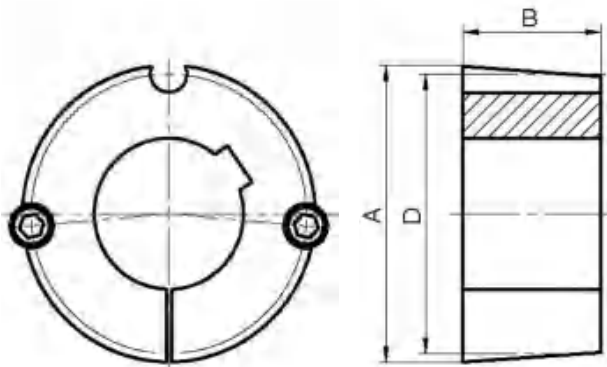
QD

**Table No.4 Stock Millimeter Bore Bushings**

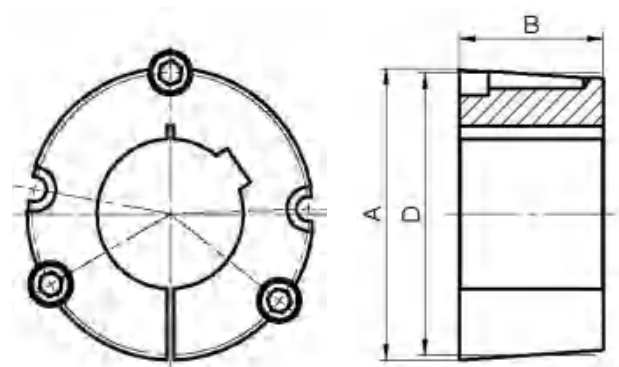
| Stock Bores | Keyseat (millimeters) | JA       | SH       | SDS      | SD       | SK       | SF       | E        | F        | J        | M        | N        |
|-------------|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 14          | 5×2.3                 | CP029261 | CP051819 | CP036058 | CP084216 | CP036671 | CP036236 | -        | -        | -        | -        | -        |
| 15          | 5×2.3                 | CP079888 | CP045537 | CP036070 | CP036175 | CP084221 | CP084225 | -        | -        | -        | -        | -        |
| 16          | 5×2.3                 | CP029266 | CP036505 | CP036071 | CP084217 | CP084222 | CP084226 | -        | -        | -        | -        | -        |
| 17          | 5×2.3                 | CP029268 | CP079889 | CP084215 | CP084218 | CP084223 | CP084227 | -        | -        | -        | -        | -        |
| 18          | 6×2.8                 | CP084214 | CP036512 | CP036080 | CP084219 | CP051566 | CP084228 | -        | -        | -        | -        | -        |
| 19          | 6×2.8                 | CP029270 | CP036515 | CP036084 | CP084220 | CP084224 | CP084229 | -        | -        | -        | -        | -        |
| 20          | 6×2.8                 | CP029279 | CP036526 | CP036094 | CP035912 | CP036698 | CP084230 | -        | -        | -        | -        | -        |
| 22          | 6×2.8                 | CP029281 | CP036528 | CP036096 | CP050854 | CP051821 | CP084231 | -        | -        | -        | -        | -        |
| 24          | 8×3.3                 | CP046270 | CP045532 | CP036099 | CP035913 | CP036723 | CP036289 | -        | -        | -        | -        | -        |
| 25          | 8×3.3                 | CP029284 | CP036534 | CP036103 | CP035917 | CP036730 | CP079890 | -        | -        | -        | -        | -        |
| 28          | 8×3.3                 | -        | CP036537 | CP036108 | CP035921 | CP036736 | CP036305 | -        | -        | -        | -        | -        |
| 30          | 8×3.3                 | -        | CP036549 | CP036121 | CP035932 | CP036747 | CP036318 | -        | -        | -        | -        | -        |
| 32          | 10×3.3                | -        | CP036552 | CP036122 | CP035934 | CP036749 | CP036321 | -        | -        | -        | -        | -        |
| 35          | 10×3.3                | -        | CP036557 | CP036127 | CP035811 | CP036752 | CP036326 | CP026993 | -        | -        | -        | -        |
| 38          | 10×3.3                | -        | -        | CP036130 | CP035942 | CP036755 | CP036330 | CP071891 | CP046636 | -        | -        | -        |
| 40          | 12×3.3                | -        | -        | CP036133 | CP035947 | CP036760 | CP036332 | CP027006 | -        | -        | -        | -        |
| 42          | 12×3.3                | -        | -        | CP036137 | CP035952 | CP036766 | CP036336 | CP027010 | -        | -        | -        | -        |
| 45          | 14×3.8                | -        | -        | -        | -        | CP036769 | CP036339 | CP027013 | CP046638 | -        | -        | -        |
| 48          | 14×3.8                | -        | -        | -        | -        | CP036772 | CP036343 | CP027014 | CP027384 | -        | -        | -        |
| 50          | 14×3.8                | -        | -        | -        | -        | CP036775 | CP036349 | CP027019 | CP066603 | CP079105 | -        | -        |
| 55          | 16×4.3                | -        | -        | -        | -        | CP036778 | CP036355 | CP027022 | CP074573 | CP081885 | -        | -        |
| 60          | 18×4.4                | -        | -        | -        | -        | -        | CP036359 | CP027024 | CP027396 | CP059292 | -        | -        |
| 65          | 18×4.4                | -        | -        | -        | -        | -        | -        | CP027029 | CP027403 | CP081884 | -        | -        |
| 70          | 20×4.9                | -        | -        | -        | -        | -        | -        | CP027036 | CP027407 | CP072979 | -        | -        |
| 75          | 20×4.9                | -        | -        | -        | -        | -        | -        | CP027041 | CP027413 | CP046260 | CP056405 | -        |
| 80          | 22×5.4                | -        | -        | -        | -        | -        | -        | -        | CP027417 | CP029201 | CP071596 | CP051328 |
| 85          | 22×5.4                | -        | -        | -        | -        | -        | -        | -        | CP027433 | CP029205 | CP059108 | CP084232 |
| 90          | 25×5.4                | -        | -        | -        | -        | -        | -        | -        | CP027434 | CP029209 | CP030913 | CP072621 |
| 95          | 25×5.4                | -        | -        | -        | -        | -        | -        | -        | -        | CP029211 | CP056601 | CP032146 |
| 100         | 28×6.4                | -        | -        | -        | -        | -        | -        | -        | -        | CP029053 | CP051419 | CP052128 |
| 105         | 28×6.4                | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP074593 | CP084233 |
| 110         | 28×6.4                | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP030578 | CP032096 |
| 115         | 32×7.4                | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP030581 | CP084234 |
| 120         | 32×7.4                | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP071597 | CP078136 |
| 125         | 32×7.4                | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP050027 | CP081683 |
| 130         | 32×7.4                | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP030588 | CP032097 |
| 135         | 36×8.4                | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP052166 |
| 140         | 36×8.4                | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP074076 |

# Taper Bore Bushings (STEEL)

TB



1008 through 3030



3535 through 5050

**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 11/16     | 175                   | 4,300              | .90     |
| 1615        | 2 1/4   | 1 1/2 | 2 1/8         | 3/8       | 5/8    | 1/2              | 1 1/2   | 1 11/16     | 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 1/8       | 280                   | 7,150              | 1.70    |
| 2517        | 3 3/8   | 1 3/4 | 3 1/4         | 1/2       | 1      | 1/2              | 2 1/4   | 2 11/16     | 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  | 7/8              | 2 3/4   | 3 1/4       | 800                   | 24,000             | 6.5     |
| 3030        | 4 1/4   | 3     | 4             | 5/8       | 1 1/4  | 15/16            | 2 3/4   | 3 1/4       | 800                   | 24,000             | 9.2     |
| 3535        | 5       | 3 1/2 | 4.83          | 1/2       | 1 1/2  | 1 3/16           | 3 1/4   | 3 15/16     | 1000                  | 44,800             | 14.00   |
| 4040        | 5 3/4   | 4     | 5.54          | 5/8       | 1 3/4  | 1 7/16           | 3 5/8   | 4 7/16      | 1700                  | 77,300             | 22      |
| 4545        | 6 3/8   | 4 1/2 | 6.13          | 3/4       | 2      | 1 15/16          | 4 1/4   | 4 15/16     | 2450                  | 110,000            | 30      |
| 5050        | 7       | 5     | 6.72          | 7/8       | 2 1/4  | 2                | 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    | CP001217   | CP001796   | CP002094 | CP049438 | CP003361 | CP049150 | CP005383 | CP006650 | -        | -        | -        | -        |
| 9/16   | CP049337   | CP001955   | CP002290 | CP002441 | CP003683 | CP049171 | CP049017 | CP048788 | -        | -        | -        | -        |
| 5/8    | CP001331   | CP001938   | CP049434 | CP049441 | CP049146 | CP003897 | CP005728 | CP007091 | -        | -        | -        | -        |
| 11/16  | CP001230   | CP001810   | CP002106 | CP049440 | CP003375 | CP003704 | CP005391 | CP006661 | -        | -        | -        | -        |
| 3/4    | CP001323   | CP001928   | CP002255 | CP002413 | CP003585 | CP003835 | CP005618 | CP048773 | CP007284 | -        | -        | -        |
| 13/16  | CP049719   | CP001830   | CP002145 | CP002344 | CP003428 | CP003736 | CP005446 | CP006727 | CP007184 | -        | -        | -        |
| 7/8    | CP049336   | CP001948   | CP002285 | CP002437 | CP003678 | CP003903 | CP005745 | CP007150 | CP007363 | CP011280 | -        | -        |
| 15/16  | CP001256 * | CP049398   | CP002164 | CP002351 | CP003459 | CP003751 | CP005477 | CP006763 | CP007196 | CP010935 | CP048373 | -        |
| 1      | CP001287 * | CP001874   | CP002199 | CP002381 | CP003513 | CP049161 | CP005541 | CP006837 | CP007221 | CP010964 | CP011372 | -        |
| 1 1/16 | -          | CP001809 * | CP002105 | CP049439 | CP003374 | CP003703 | CP005390 | CP006660 | CP048789 | CP010875 | CP011317 | -        |
| 1 1/8  | -          | CP001816 * | CP002125 | CP002329 | CP003402 | CP003722 | CP005417 | CP006692 | CP007172 | CP010892 | CP011328 | -        |
| 1 3/16 | -          | -          | CP002144 | CP002343 | CP003427 | CP003735 | CP005445 | CP006726 | CP007183 | CP010911 | CP011337 | CP012329 |
| 1 1/4  | -          | -          | CP002114 | CP002324 | CP003391 | CP003716 | CP005410 | CP006679 | CP007167 | CP048333 | CP011324 | CP012313 |
| 1 5/16 | -          | -          | -        | -        | CP003458 | CP003750 | CP005476 | CP006762 | CP007195 | CP010934 | CP048372 | CP012345 |
| 1 3/8  | -          | -          | -        | -        | CP003438 | CP003738 | CP005460 | CP006748 | CP007192 | CP010924 | CP011346 | CP012341 |

# Taper Bore Bushings (STEEL)

**TB**

**Table NO.2**

**Stock Bushing Bore**

|         | 1610       | 1615       | 2012       | 2517       | 2525       | 3020     | 3030     | 3535     | 4040     | 4545     | 5050     |
|---------|------------|------------|------------|------------|------------|----------|----------|----------|----------|----------|----------|
| 1 7/16  | CP003484   | CP003769   | CP005502   | CP006798   | CP048790   | CP010949 | CP011359 | CP048247 | CP014357 | -        | -        |
| 1 1/2   | CP003383   | CP003709   | CP005402   | CP006669   | CP007162   | CP010879 | CP011320 | CP012308 | CP014337 | -        | -        |
| 1 9/16  | CP003500 * | CP003778 * | CP005525   | CP006821   | CP007213   | CP010957 | CP011366 | CP012363 | CP014363 | -        | -        |
| 1 5/8   | CP003467 * | CP003754 * | CP005484   | CP006774   | CP007200   | CP010942 | CP011355 | CP012348 | CP014354 | -        | -        |
| 1 11/16 | CP003410 * | CP003725 * | CP005423   | CP006701   | CP007176   | CP010898 | CP011330 | CP012320 | CP014344 | -        | -        |
| 1 3/4   | -          | -          | CP005453   | CP006735   | CP007187   | CP010918 | CP011341 | CP012336 | CP014349 | -        | -        |
| 1 13/16 | -          | -          | CP005427   | CP006705   | CP007178   | CP010903 | CP011333 | CP012324 | CP049534 | -        | -        |
| 1 7/8   | -          | -          | CP048997   | CP006807   | CP007208   | CP048338 | CP011363 | CP012357 | CP049535 | -        | -        |
| 1 15/16 | -          | CP003726   | CP048990 * | CP006711   | CP007181   | CP010906 | CP011335 | CP048244 | CP014347 | CP015218 | -        |
| 2       | -          | -          | CP005611 * | CP006952   | CP048800   | CP011101 | CP011447 | CP012449 | CP014420 | CP048034 | CP047966 |
| 2 1/16  | -          | -          | -          | CP006860   | CP048792   | CP010983 | CP011378 | CP012368 | CP014366 | CP015234 | -        |
| 2 1/8   | -          | -          | CP005566 * | CP006883   | CP007245   | CP011001 | CP011391 | CP012387 | CP014379 | CP048030 | -        |
| 2 3/16  | -          | -          | -          | CP006897   | CP048796   | CP011027 | CP011404 | CP012402 | CP014390 | CP015255 | -        |
| 2 1/4   | -          | -          | -          | CP006872   | CP007241   | CP010995 | CP011387 | CP012378 | CP049537 | CP015243 | -        |
| 2 5/16  | -          | -          | -          | CP006916 * | CP048799 * | CP011050 | CP011419 | CP012423 | CP014405 | CP015264 | -        |
| 2 3/8   | -          | -          | -          | CP006902 * | CP007255 * | CP048343 | CP011414 | CP012415 | CP049539 | CP015262 | -        |
| 2 7/16  | -          | -          | -          | CP006933 * | CP007269 * | CP011075 | CP011432 | CP012435 | CP014412 | CP015270 | CP016621 |
| 2 1/2   | -          | -          | -          | CP006866 * | CP007237 * | CP010989 | CP011382 | CP048249 | CP014369 | CP015237 | CP016604 |
| 2 9/16  | -          | -          | -          | -          | -          | CP011095 | CP011444 | -        | CP014417 | -        | -        |
| 2 5/8   | -          | -          | -          | CP048769 * | -          | CP011055 | CP048376 | CP012427 | CP014408 | CP015266 | CP016618 |

|         | 3020       | 3030       | 3535       | 4040       | 4545     | 5050     |
|---------|------------|------------|------------|------------|----------|----------|
| 2 11/16 | CP011008   | CP048375   | CP012393   | CP014383   | CP015249 | CP016606 |
| 2 3/4   | CP011033 * | CP011409   | CP012409   | CP014396   | CP048031 | CP016613 |
| 2 13/16 | CP048340 * | CP011396 * | CP048250   | CP014385   | CP015251 | CP016608 |
| 2 7/8   | CP011083 * | CP011437 * | CP012441   | CP014415   | CP048032 | CP016626 |
| 2 15/16 | CP011018 * | CP011400 * | CP048251   | CP049538   | CP015253 | CP016610 |
| 3       | CP011174 * | CP011496 * | CP012530   | CP014489   | CP015333 | CP016678 |
| 3 1/16  | -          | -          | CP012462   | -          | -        | -        |
| 3 1/8   | CP011125 * | CP011466 * | CP048255   | CP014439   | CP015293 | CP016643 |
| 3 3/16  | CP048353 * | CP011474 * | CP012485   | CP014449   | CP015303 | CP016651 |
| 3 1/4   | CP011123 * | CP048379 * | CP012473   | CP014434   | CP015288 | CP016638 |
| 3 5/16  | -          | -          | CP012496 * | CP014464   | CP015317 | CP016667 |
| 3 3/8   | -          | -          | CP012491 * | CP049541   | CP015312 | CP016662 |
| 3 7/16  | -          | -          | CP012514 * | CP014477   | CP015325 | CP016674 |
| 3 1/2   | -          | -          | CP012466 * | CP014428   | CP015281 | CP016632 |
| 3 9/16  | -          | -          | -          | CP014485   | -        | -        |
| 3 5/8   | -          | -          | CP012500 * | CP014466   | CP015319 | CP016669 |
| 3 11/16 | -          | -          | CP012479 * | CP014442 * | CP015295 | CP016648 |
| 3 3/4   | -          | -          | CP012487 * | CP014453 * | CP015307 | CP016655 |
| 3 13/16 | -          | -          | -          | CP014443 * | -        | -        |
| 3 7/8   | -          | -          | CP012517 * | CP014482 * | CP015329 | CP016675 |
| 3 15/16 | -          | -          | CP048256 * | CP049540 * | CP015298 | CP047968 |

|         | 4040       | 4545       | 5050       |
|---------|------------|------------|------------|
| 4       | CP014528 * | CP015387   | CP016726   |
| 4 1/8   | CP014505 * | CP048038   | CP016699   |
| 4 3/16  | CP014510 * | CP015367   | CP016703   |
| 4 1/4   | CP049545 * | CP015353   | CP016694   |
| 4 3/8   | CP049547 * | CP015371 * | CP016712   |
| 4 7/16  | CP014518 * | CP015376 * | CP016717   |
| 4 1/2   | -          | CP015346 * | CP016685   |
| 4 7/8   | -          | CP015380 * | CP016719 * |
| 4 15/16 | -          | CP015361 * | CP016701 * |
| 5       | -          | -          | CP016741 * |

**Table No.3**

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

# Taper Bore Bushings (STEEL)

**TB**

**Table NO.2 Stock Millimeter Bore Bushings**

| Bore  | Keyseat | 1008     | 1108     | 1210     | 1215     | 1610     | 1615     | 2012     | 2517     | 2525     | 3020     | 3030     |
|-------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 9MM   | 3×1.4   | CP001353 | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        |
| 10MM  | 3×1.4   | CP001226 | CP049393 | -        | -        | -        | -        | -        | -        | -        | -        | -        |
| 11MM  | 4×1.8   | CP001234 | CP001819 | CP002133 | -        | -        | -        | -        | -        | -        | -        | -        |
| 12MM  | 4×1.8   | CP001241 | CP001825 | CP002138 | CP002338 | CP003419 | CP003729 | CP005437 | CP006717 | -        | -        | -        |
| 14MM  | 5×2.3   | CP001251 | CP049397 | CP002158 | CP002347 | CP003450 | CP003745 | CP005468 | CP006755 | -        | -        | -        |
| 15MM  | 5×2.3   | CP001261 | CP001844 | CP002168 | CP002354 | CP003473 | CP003758 | CP005491 | CP006781 | -        | -        | -        |
| 16MM  | 5×2.3   | CP001268 | CP001852 | CP002173 | CP002359 | CP049132 | CP003765 | CP005495 | CP006791 | -        | -        | -        |
| 18MM  | 6×2.8   | CP001275 | CP001861 | CP002181 | CP002368 | CP003496 | CP003774 | CP005521 | CP006816 | -        | -        | -        |
| 19MM  | 6×2.8   | CP001281 | CP049400 | CP002189 | CP002373 | CP003506 | CP003782 | CP005533 | CP006828 | CP007216 | -        | -        |
| 20MM  | 6×2.8   | CP001296 | CP001882 | CP002210 | CP002388 | CP003531 | CP003798 | CP005562 | CP006855 | CP007232 | -        | -        |
| 22MM  | 6×2.8   | CP001302 | CP001892 | CP002218 | CP002393 | CP003537 | CP003804 | CP005569 | CP006892 | CP007250 | CP011022 | CP011402 |
| 24MM  | 8×3.3   | CP001311 | CP001899 | CP002228 | CP002398 | CP003552 | CP003809 | CP005583 | CP006912 | CP007260 | CP011047 | CP011417 |
| 25MM  | 8×3.3   | -        | CP001907 | CP002237 | CP002403 | CP003565 | CP049164 | CP049002 | CP006925 | CP007265 | CP011067 | CP011428 |
| 28MM  | 8×3.3   | -        | -        | CP049430 | CP002408 | CP003576 | CP003830 | CP005605 | CP006944 | CP007273 | CP011092 | CP011441 |
| 30MM  | 8×3.3   | -        | -        | CP002266 | CP002420 | CP003595 | CP003843 | CP005627 | CP006971 | CP007289 | CP011120 | CP011461 |
| 32MM  | 10×3.3  | -        | -        | CP002274 | CP002427 | CP003603 | CP003854 | CP005637 | CP006981 | CP007295 | CP011132 | CP011470 |
| Bore  | Keyseat | 1610     | 1615     | 2012     | 2517     | 2525     | 3020     | 3030     | 3535     | 4040     | 4545     | 5050     |
| 35MM  | 10×3.3  | CP003618 | CP003863 | CP005650 | CP006997 | CP007301 | CP011152 | CP011479 | CP012506 | -        | -        | -        |
| 36MM  | 10×3.3  | CP003623 | CP003866 | CP005660 | CP007002 | CP007305 | CP011157 | CP011484 | CP012510 | -        | -        | -        |
| 38MM  | 10×3.3  | CP003632 | CP003872 | CP005670 | CP007019 | CP007310 | CP048355 | CP011490 | CP012524 | -        | -        | -        |
| 39MM  | 12×3.3  | CP003642 | CP003876 | CP005681 | CP007028 | CP007313 | CP011170 | CP011494 | CP012527 | -        | -        | -        |
| 40MM  | 12×3.3  | CP003651 | CP003883 | CP005684 | CP007039 | CP007318 | CP011187 | CP011502 | CP012544 | CP014500 | -        | -        |
| 42MM  | 12×3.3  | CP003665 | CP003892 | CP005693 | CP007052 | CP007324 | CP011196 | CP011510 | CP012551 | CP074342 | -        | -        |
| 45MM  | 14×3.8  | -        | -        | CP005704 | CP007067 | CP007330 | CP011206 | CP011516 | CP012557 | CP074343 | -        | -        |
| 48MM  | 14×3.8  | -        | -        | CP005717 | CP007085 | CP007338 | CP011216 | CP011522 | CP012569 | CP014522 | -        | -        |
| 50MM  | 16×4.3  | -        | -        | CP005738 | CP048783 | CP007344 | CP011230 | CP011530 | CP012579 | CP014534 | -        | -        |
| 55MM  | 16×4.3  | -        | -        | -        | CP007115 | CP007350 | CP048362 | CP011537 | CP048263 | CP014541 | CP015399 | CP016735 |
| 60MM  | 18×4.4  | -        | -        | -        | CP007132 | CP007356 | CP011261 | CP011545 | CP012599 | CP014549 | CP015408 | CP016750 |
| 65MM  | 18×4.4  | -        | -        | -        | CP007142 | -        | CP011274 | CP011554 | CP012607 | CP014555 | CP015416 | CP016756 |
| 70MM  | 20×4.9  | -        | -        | -        | -        | -        | CP011289 | CP011563 | CP012618 | CP014567 | CP015422 | CP016763 |
| 75MM  | 20×4.9  | -        | -        | -        | -        | -        | CP011304 | CP011571 | CP012630 | CP014577 | CP015429 | CP016768 |
| 80MM  | 22×5.4  | -        | -        | -        | -        | -        | CP011310 | CP011577 | CP082039 | CP014585 | CP015437 | CP016775 |
| 85MM  | 22×5.4  | -        | -        | -        | -        | -        | -        | -        | CP012655 | CP014593 | CP015444 | CP016782 |
| 90MM  | 25×5.4  | -        | -        | -        | -        | -        | -        | -        | CP012663 | CP014606 | CP015455 | CP016788 |
| 95MM  | 25×5.4  | -        | -        | -        | -        | -        | -        | -        | -        | CP014614 | CP015463 | CP016796 |
| 100MM | 28×6.4  | -        | -        | -        | -        | -        | -        | -        | -        | CP049531 | CP015198 | CP016547 |
| 105MM | 28×6.4  | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP015203 | CP016556 |
| 110MM | 28×6.4  | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP015212 | CP016566 |
| 115MM | 32×7.4  | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP015224 | CP016573 |
| 120MM | 32×7.4  | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP015229 | CP016582 |
| 125MM | 32×7.4  | -        | -        | -        | -        | -        | -        | -        | -        | -        | -        | CP047965 |