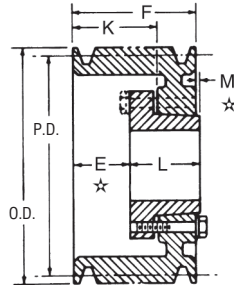
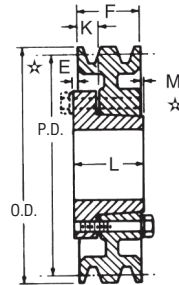


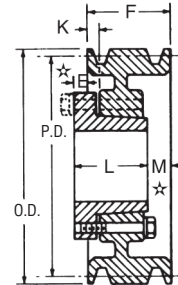
TYPE A



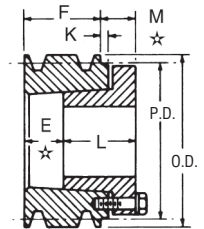
TYPE B



TYPE C



TYPE D



TYPE E

Dimensions for *Martin* sheaves are listed in the following tables with QD bushings in place. The type of sheave shown below is indicated by a letter, and the construction is indicated by a number, as shown on facing page.

QD Sheaves — 3V

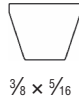
| 1 Groove* | | | | | | | | | | | 2 Groove | | | | | | | | |
|------------------------------------|-------|------------|------|------|--------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|---------------|------------------------------------|------|------|--------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|---------------|
| F = 1 ¹ / ₁₆ | | | | | | | | | | | F = 1 ³ / ₃₂ | | | | | | | | |
| Part Number | OD | PD 3V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| 1 3V 220 JA | 2.20 | 2.15 | E-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ⁷ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₁₆ | .7 | 2 3V 220 JA | E-1 | JA | 1 ¹ / ₄ | ³ / ₃₂ | ⁷ / ₁₆ | 1 ¹ / ₁₆ | ¹⁵ / ₁₆ | .9 |
| 1 3V 235 JA | 2.35 | 2.30 | E-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ⁷ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₁₆ | .8 | 2 3V 235 JA | E-1 | JA | 1 ¹ / ₄ | ³ / ₃₂ | ⁷ / ₁₆ | 1 ¹ / ₁₆ | ¹⁵ / ₁₆ | 1.0 |
| 1 3V 250 JA | 2.50 | 2.45 | E-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ⁷ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₁₆ | .8 | 2 3V 250 JA | E-1 | JA | 1 ¹ / ₄ | ³ / ₃₂ | ⁷ / ₁₆ | 1 ¹ / ₁₆ | ¹⁵ / ₁₆ | 1.2 |
| 1 3V 265 JA | 2.65 | 2.60 | C-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ¹ / ₈ | 1 ¹ / ₁₆ | 0 | .9 | 2 3V 265 JA | D-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ¹ / ₈ | 1 ¹ / ₁₆ | ¹³ / ₃₂ | 1.3 |
| 1 3V 280 JA | 2.80 | 2.75 | C-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ¹ / ₈ | 1 ¹ / ₁₆ | 0 | .9 | 2 3V 280 JA | D-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ¹ / ₈ | 1 ¹ / ₁₆ | ¹³ / ₃₂ | 1.4 |
| 1 3V 300 JA | 3.00 | 2.95 | C-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ¹ / ₈ | 1 ¹ / ₁₆ | 0 | 1.0 | 2 3V 300 JA | D-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ¹ / ₈ | 1 ¹ / ₁₆ | ¹³ / ₃₂ | 1.6 |
| 1 3V 315 JA | 3.15 | 3.10 | C-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ¹ / ₈ | 1 ¹ / ₁₆ | 0 | 1.0 | 2 3V 315 JA | D-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ¹ / ₈ | 1 ¹ / ₁₆ | ¹³ / ₃₂ | 1.8 |
| 1 3V 335 JA | 3.35 | 3.30 | C-1 | JA | 1 ¹ / ₄ | ³ / ₁₆ | ¹ / ₈ | 1 ¹ / ₁₆ | 0 | 1.1 | 2 3V 335 SH | D-1 | SH | 1 ¹ / ₁₆ | ³ / ₆₄ | ³ / ₆₄ | 1 ¹ / ₁₆ | ¹³ / ₆₄ | 2.0 |
| 1 3V 365 SH | 3.65 | 3.60 | D-1 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 1.3 | 2 3V 365 SH | D-1 | SH | 1 ¹ / ₁₆ | ³ / ₆₄ | ³ / ₆₄ | 1 ¹ / ₁₆ | ¹³ / ₆₄ | 2.4 |
| 1 3V 412 SH | 4.12 | 4.07 | D-1 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 1.7 | 2 3V 412 SH | D-1 | SH | 1 ¹ / ₁₆ | ³ / ₃₂ | ³ / ₃₂ | 1 ¹ / ₁₆ | ¹ / ₁₆ | 2.7 |
| 1 3V 450 SH | 4.50 | 4.45 | D-2 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 2.1 | 2 3V 450 SH | D-1 | SH | 1 ¹ / ₁₆ | ¹ / ₄ | ⁵ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₃₂ | 2.9 |
| 1 3V 475 SH | 4.75 | 4.70 | D-2 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 2.5 | 2 3V 475 SH | D-1 | SH | 1 ¹ / ₁₆ | ¹ / ₄ | ⁵ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₃₂ | 3.1 |
| 1 3V 500 SH | 5.00 | 4.95 | D-2 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 2.8 | 2 3V 500 SH | D-1 | SH | 1 ¹ / ₁₆ | ¹ / ₄ | ⁵ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₃₂ | 3.6 |
| 1 3V 530 SH | 5.30 | 5.25 | D-2 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 3.2 | 2 3V 530 SH | D-1 | SH | 1 ¹ / ₁₆ | ¹ / ₄ | ⁵ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₃₂ | 4.5 |
| 1 3V 560 SH | 5.60 | 5.55 | D-2 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 3.2 | 2 3V 560 SH | D-1 | SH | 1 ¹ / ₁₆ | ¹ / ₄ | ⁵ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₃₂ | 5.0 |
| 1 3V 600 SH | 6.00 | 5.95 | D-2 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 3.5 | 2 3V 600 SH | D-1 | SH | 1 ¹ / ₁₆ | ¹ / ₄ | ⁵ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₃₂ | 5.5 |
| 1 3V 650 SH | 6.50 | 6.45 | D-3 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 3.9 | 2 3V 650 SDS | D-3 | SDS | 2 | ³ / ₁₆ | ³ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₃₂ | 5.8 |
| 1 3V 690 SH | 6.90 | 6.85 | D-3 | SH | 1 ¹ / ₁₆ | ³ / ₁₆ | 0 | 1 ¹ / ₁₆ | ¹ / ₁₆ | 4.5 | 2 3V 690 SDS | D-3 | SDS | 2 | ³ / ₁₆ | ³ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₃₂ | 6.6 |
| 1 3V 800 SDS | 8.00 | 7.95 | C-3 | SDS | 2 | ³ / ₁₆ | 0 | 1 ³ / ₈ | 0 | 5.5 | 2 3V 800 SDS | D-3 | SDS | 2 | ⁵ / ₁₆ | ⁵ / ₁₆ | 1 ¹ / ₁₆ | ¹ / ₃₂ | 7.0 |
| 1 3V 1060 SDS | 10.60 | 10.55 | C-3 | SDS | 2 | ³ / ₁₆ | 0 | 1 ³ / ₈ | 0 | 8.0 | 2 3V 1060 SK | C-3 | SK | 2 ³ / ₁₆ | ⁷ / ₁₆ | ¹ / ₄ | 1 ¹ / ₁₆ | ¹³ / ₃₂ | 10.0 |
| 1 3V 1400 SK | 14.00 | 13.95 | C-3 | SK | 2 ³ / ₁₆ | ¹ / ₁₆ | 0 | 1 ¹⁵ / ₁₆ | 0 | 13.5 | 2 3V 1400 SK | C-3 | SK | 2 ³ / ₁₆ | ⁷ / ₁₆ | ¹ / ₄ | 1 ¹ / ₁₆ | ¹³ / ₃₂ | 16.0 |
| 1 3V 1900 SK | 19.00 | 18.95 | C-3 | SK | 2 ³ / ₁₆ | ¹ / ₁₆ | 0 | 1 ¹⁵ / ₁₆ | 0 | 17.0 | 2 3V 1900 SK | C-3 | SK | 2 ³ / ₁₆ | ⁷ / ₁₆ | ¹ / ₄ | 1 ¹ / ₁₆ | ¹³ / ₃₂ | 25.0 |
| | 25.00 | 24.95 | | | | | | | | | 2 3V 2500 SF | C-3 | SF | 2 ⁵ / ₁₆ | ⁷ / ₁₆ | ¹ / ₄ | 2 ¹ / ₁₆ | ¹ / ₃₂ | 28.0 |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.

* F = ³/₁₆" for 1 3V 800 SDS and 1 3V 1060 SDS, F = ¹³/₁₆" for 1 3V 1400 SK and 1 3V 1900 SK

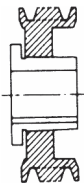
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

3V Hi-Cap Wedge Stock QD Sheaves

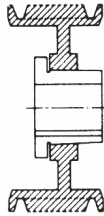


$\frac{3}{8} \times \frac{5}{16}$

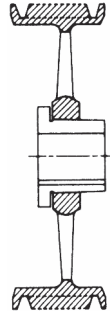
3V



1 = SOLID



2 = WEB



3 = ARM/SPOKE



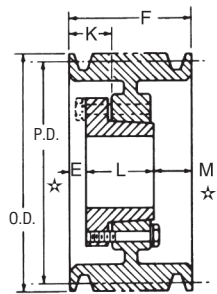
Let *Martin* quote your made to order and large quantity requirements.

QD Sheaves — 3V

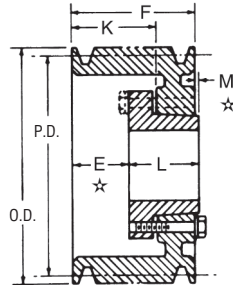
| 3 Groove F = 1½ | | | | | | | | | | | 4 Groove F = 1 ²⁹ / ₃₂ | | | | | | | | | |
|--------------------|-------|------------------|------|------|----------------------|-----|---|-----------------------------|-----|---------------------|---|------|------|----------------------|------------------|---|-----------------------------|-----|---------------------|--|
| Part Number | OD | PD 3V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | |
| 3 3V 250 JA | 2.50 | 2.45 | E-1 | JA | 1¼ | 1⅜ | ⅞ | 1⅞ | ⅞ | 1.6 | 4 3V 265 JA | D-1 | JA | 1¼ | ⅝ | ⅝ | 1⅞ | 1⅞ | 1.3 | |
| 3 3V 265 JA | 2.65 | 2.60 | D-1 | JA | 1¼ | ⅝ | ⅞ | 1⅞ | ⅞ | 1.8 | 4 3V 280 JA | D-1 | JA | 1¼ | ⅝ | ⅝ | 1⅞ | 1⅞ | 1.6 | |
| 3 3V 280 JA | 2.80 | 2.75 | D-1 | JA | 1¼ | ⅝ | ⅞ | 1⅞ | ⅞ | 2.0 | 4 3V 300 SH | E-1 | SH | 1⅞ | 1⅝ ₃₂ | ⅞ | 1⅞ | ⅞ | 1.9 | |
| 3 3V 300 SH | 3.00 | 2.95 | E-1 | SH | 1⅞ | 1⅞ | 0 | 1⅞ | ⅞ | 2.2 | 4 3V 315 SH | E-1 | SH | 1⅞ | 1⅝ ₃₂ | ⅞ | 1⅞ | ⅞ | 2.2 | |
| 3 3V 315 SH | 3.15 | 3.10 | E-1 | SH | 1⅞ | 1⅞ | ⅞ | 1⅞ | ⅞ | 2.5 | 4 3V 335 SH | D-1 | SH | 1⅞ | ⅞ | ⅞ | 1⅞ | 1⅞ | 2.5 | |
| 3 3V 335 SH | 3.35 | 3.30 | D-1 | SH | 1⅞ | ⅞ | ⅞ | 1⅞ | ⅞ | 2.8 | 4 3V 365 SH | D-1 | SH | 1⅞ | ⅞ | ⅞ | 1⅞ | 1⅞ | 2.8 | |
| 3 3V 365 SH | 3.65 | 3.60 | D-1 | SH | 1⅞ | ⅞ | ⅞ | 1⅞ | ⅞ | 3.0 | 4 3V 412 SH | A-1 | SH | 1⅞ | ¼ | ⅞ | 1⅞ | ⅞ | 3.2 | |
| 3 3V 412 SH | 4.12 | 4.07 | A-1 | SH | 1⅞ | ⅞ | ⅞ | 1⅞ | ⅞ | 3.3 | 4 3V 450 SDS | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 3.5 | |
| 3 3V 450 SDS | 4.50 | 4.45 | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 3.5 | 4 3V 475 SDS | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 4.0 | |
| 3 3V 475 SDS | 4.75 | 4.70 | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 3.7 | 4 3V 500 SDS | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 4.5 | |
| 3 3V 500 SDS | 5.00 | 4.95 | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 4.0 | 4 3V 530 SDS | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 5.0 | |
| 3 3V 530 SDS | 5.30 | 5.25 | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 4.3 | 4 3V 560 SDS | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 5.7 | |
| 3 3V 560 SDS | 5.60 | 5.55 | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 4.9 | 4 3V 600 SK | D-1 | SK | 2⅞ | ⅞ | ⅞ | 1⅞ | ⅞ | 7.5 | |
| 3 3V 600 SDS | 6.00 | 5.95 | A-1 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 5.9 | 4 3V 650 SK | A-1 | SK | 2⅞ | ⅞ | ⅞ | 1⅞ | ⅞ | 8.0 | |
| 3 3V 650 SDS | 6.50 | 6.45 | A-3 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 6.3 | 4 3V 690 SK | A-1 | SK | 2⅞ | ⅞ | ⅞ | 1⅞ | ⅞ | 10.0 | |
| 3 3V 690 SDS | 6.90 | 6.85 | A-3 | SDS | 2 | ⅞ | ⅞ | 1⅞ | ⅞ | 6.8 | 4 3V 800 SK | D-2 | SK | 2⅞ | ⅞ | ⅞ | 1⅞ | ⅞ | 12.0 | |
| 3 3V 800 SK | 8.00 | 7.95 | C-2 | SK | 2⅞ | ⅞ | ¼ | 1⅞ | 0 | 10.6 | 4 3V 1060 SK | D-3 | SK | 2⅞ | ⅞ | ⅞ | 1⅞ | ⅞ | 16.0 | |
| 3 3V 1060 SK | 10.60 | 10.55 | C-3 | SK | 2⅞ | ⅞ | ¼ | 1⅞ | 0 | 12.0 | 4 3V 1400 SK | D-3 | SK | 2⅞ | ⅞ | ⅞ | 1⅞ | ⅞ | 22.0 | |
| 3 3V 1400 SK | 14.00 | 13.95 | C-3 | SK | 2⅞ | ⅞ | ¼ | 1⅞ | 0 | 20.0 | 4 3V 1900 SF | C-3 | SF | 2⅞ | ⅞ | ⅞ | 2⅞ | ⅞ | 37.0 | |
| 3 3V 1900 SF | 19.00 | 18.95 | C-3 | SF | 2⅞ | ⅞ | ¼ | 2⅞ | ⅞ | 33.0 | 4 3V 2500 SF | C-3 | SF | 2⅞ | ⅞ | ⅞ | 2⅞ | ⅞ | 53.0 | |
| 3 3V 2500 SF | 25.00 | 24.95 | C-3 | SF | 2⅞ | ⅞ | ¼ | 2⅞ | ⅞ | 45.0 | 4 3V 3350 E | C-3 | E | 3⅞ | ⅞ | ⅞ | 2⅞ | ⅞ | 80.0 | |
| 3 3V 3350 SF | 33.50 | 33.45 | C-3 | SF | 2⅞ | ⅞ | ¼ | 2⅞ | ⅞ | 75.0 | | | | | | | | | | |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.

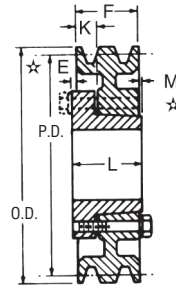
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



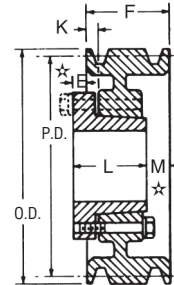
TYPE A



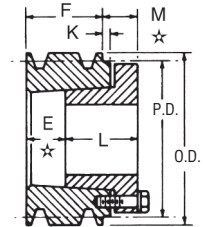
TYPE B



TYPE C



TYPE D



TYPE E

QD Sheaves — 3V

| 5 Groove F = 2 ⁵ / ₁₆ | | | | | | | | | | | 6 Groove F = 2 ²³ / ₃₂ | | | | | | | | |
|--|-------|---------------|------|------|----------------|------|-------|-----------------------|------|---------------|---|------|------|----------------|------|--------|-----------------------|-------|---------------|
| Part Number | OD | PD 3V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| 5 3V 475 SDS | 4.75 | 4.70 | A-2 | SDS | 2 | 3/16 | 13/16 | 1 1/8 | 3/4 | 4.5 | 6 3V 475 SK | D-1 | SK | 2 5/8 | 9/16 | 1/8 | 1 1/16 | 1 1/2 | 6.0 |
| 5 3V 500 SDS | 5.00 | 4.95 | A-2 | SDS | 2 | 3/16 | 13/16 | 1 1/8 | 3/4 | 5.3 | 6 3V 500 SK | D-1 | SK | 2 5/8 | 9/16 | 1/8 | 1 1/16 | 1 1/2 | 6.5 |
| 5 3V 530 SK | 5.30 | 5.25 | A-1 | SK | 2 1/2 | 1/4 | 15/16 | 1 15/16 | 1/2 | 5.8 | 6 3V 530 SK | A-1 | SK | 2 5/8 | 5/8 | 1 1/16 | 1 1/16 | 5/2 | 6.8 |
| 5 3V 560 SK | 5.60 | 5.55 | A-1 | SK | 2 3/4 | 1/4 | 15/16 | 1 15/16 | 1/2 | 7.0 | 6 3V 560 SK | A-1 | SK | 2 5/8 | 5/8 | 1 1/16 | 1 1/16 | 5/2 | 8.0 |
| 5 3V 600 SK | 6.00 | 5.95 | A-1 | SK | 2 3/4 | 1/4 | 15/16 | 1 15/16 | 1/2 | 8.3 | 6 3V 600 SK | A-1 | SK | 2 5/8 | 5/8 | 1 1/16 | 1 1/16 | 5/2 | 9.0 |
| 5 3V 650 SK | 6.50 | 6.45 | A-1 | SK | 2 3/4 | 1/4 | 15/16 | 1 15/16 | 1/2 | 9.0 | 6 3V 650 SK | A-2 | SK | 2 5/8 | 5/8 | 1 1/16 | 1 1/16 | 5/2 | 10.0 |
| 5 3V 690 SK | 6.90 | 6.85 | A-1 | SK | 2 3/4 | 1/4 | 15/16 | 1 15/16 | 1/2 | 12.0 | 6 3V 690 SK | A-2 | SK | 2 5/8 | 5/8 | 1 1/16 | 1 1/16 | 5/2 | 11.5 |
| 5 3V 800 SK | 8.00 | 7.95 | A-2 | SK | 2 3/4 | 1/4 | 15/16 | 1 15/16 | 1/2 | 13.0 | 6 3V 800 SK | A-2 | SK | 2 5/8 | 3/8 | 1/8 | 1 1/16 | 5/2 | 17.0 |
| 5 3V 1060 SK | 10.60 | 10.55 | A-3 | SK | 2 3/4 | 1/4 | 15/16 | 1 15/16 | 1/2 | 17.0 | 6 3V 1060 SF | A-2 | SF | 2 15/16 | 3/8 | 1/8 | 2 1/16 | 1 1/2 | 25.0 |
| 5 3V 1400 SF | 14.00 | 13.95 | A-3 | SK | 2 3/4 | 3/16 | 7/8 | 2 1/4 | 1/16 | 27.0 | 6 3V 1400 SF | A-3 | SF | 2 15/16 | 3/8 | 1/8 | 2 1/16 | 1 1/2 | 34.0 |
| 5 3V 1900 SF | 19.00 | 18.95 | A-3 | SK | 2 15/16 | 3/16 | 7/8 | 2 1/4 | 1/16 | 40.0 | 6 3V 1900 E | B-3 | E | 3 1/2 | 1/8 | 1 | 2 5/8 | 1 1/2 | 45.0 |
| 5 3V 2500 E | 25.00 | 24.95 | C-3 | E | 3 1/2 | 1/4 | 1 | 2 3/4 | 1/16 | 69.0 | 6 3V 2500 E | B-3 | E | 3 1/2 | 1/8 | 1 | 2 5/8 | 1 1/2 | 75.0 |
| 5 3V 3350 E | 33.50 | 33.45 | C-3 | E | 3 1/2 | 1/4 | 1 | 2 3/4 | 1/16 | 97.0 | 6 3V 3350 E | B-3 | E | 3 1/2 | 1/8 | 1 | 2 5/8 | 1 1/2 | 98.0 |

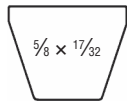
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

QD Sheaves — 3V

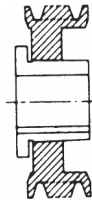
| 8 Groove F = 3 ¹⁷ / ₃₂ | | | | | | | | | | | 10 Groove F = 4 ¹ / ₃₂ | | | | | | | | |
|---|-------|---------------|------|------|----------------|------|--------|-----------------------|-------|---------------|---|------|------|----------------|------|--------|-----------------------|-------|---------------|
| Part Number | OD | PD 3V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| 8 3V 475 SK | 4.75 | 4.70 | D-1 | SK | 2 3/4 | 3/16 | 1/8 | 1 15/16 | 2 5/2 | 6.0 | 10 3V 475 SK | D-1 | SK | 2 5/8 | 9/16 | 1/8 | 1 1/16 | 2 3/2 | 7.0 |
| 8 3V 500 SK | 5.00 | 4.95 | D-1 | SK | 2 3/4 | 3/16 | 1/8 | 1 15/16 | 2 5/2 | 6.9 | 10 3V 500 SK | D-1 | SK | 2 5/8 | 9/16 | 1/8 | 1 1/16 | 2 3/2 | 8.6 |
| 8 3V 530 SK | 5.30 | 5.25 | A-1 | SK | 2 3/4 | 5/8 | 1 1/16 | 1 15/16 | 3 1/2 | 7.8 | 10 3V 530 SK | A-1 | SK | 2 5/8 | 3/4 | 1 1/16 | 1 1/16 | 1 3/2 | 9.0 |
| 8 3V 560 SK | 5.60 | 5.55 | A-1 | SK | 2 3/4 | 5/8 | 1 1/16 | 1 15/16 | 3 1/2 | 9.0 | 10 3V 560 SK | A-1 | SK | 2 5/8 | 3/4 | 1 1/16 | 1 1/16 | 1 3/2 | 10.0 |
| 8 3V 600 SK | 6.00 | 5.95 | A-1 | SK | 2 3/4 | 5/8 | 1 1/16 | 1 15/16 | 3 1/2 | 10.0 | 10 3V 600 SK | A-1 | SK | 2 5/8 | 3/4 | 1 1/16 | 1 1/16 | 1 3/2 | 11.0 |
| 8 3V 650 SK | 6.50 | 6.45 | A-2 | SK | 2 3/4 | 5/8 | 1 1/16 | 1 15/16 | 3 1/2 | 12.9 | 10 3V 650 SK | A-2 | SK | 2 5/8 | 3/4 | 1 1/16 | 1 1/16 | 1 3/2 | 14.0 |
| 8 3V 690 SK | 6.90 | 6.85 | A-2 | SK | 2 3/4 | 5/8 | 1 1/16 | 1 15/16 | 3 1/2 | 14.0 | 10 3V 690 SK | A-2 | SK | 2 5/8 | 3/4 | 1 1/16 | 1 1/16 | 1 3/2 | 16.0 |
| 8 3V 800 SF | 8.00 | 7.95 | A-1 | SF | 2 15/16 | 7/16 | 1 1/8 | 2 1/16 | 1 1/2 | 20.0 | 10 3V 800 SF | A-1 | SF | 2 15/16 | 1/16 | 1 1/2 | 2 1/16 | 1 3/2 | 22.0 |
| 8 3V 1060 SF | 10.60 | 10.55 | A-2 | SF | 2 15/16 | 7/16 | 1 1/8 | 2 1/16 | 1 1/2 | 28.0 | 10 3V 1060 E | A-2 | E | 3 1/2 | 3/8 | 1 1/4 | 2 5/8 | 1 1/2 | 33.0 |
| 8 3V 1400 E | 14.00 | 13.95 | A-3 | E | 3 1/2 | 3/8 | 1 1/4 | 2 3/4 | 1 1/2 | 40.0 | 10 3V 1400 E | A-3 | E | 3 1/2 | 3/8 | 1 1/4 | 2 5/8 | 1 1/2 | 43.0 |
| 8 3V 1900 E | 19.00 | 18.95 | A-3 | E | 3 1/2 | 3/8 | 1 1/4 | 2 3/4 | 1 1/2 | 62.0 | 10 3V 1900 E | A-3 | E | 3 1/2 | 3/8 | 1 1/4 | 2 5/8 | 1 1/2 | 66.0 |
| 8 3V 2500 E | 25.00 | 24.95 | A-3 | E | 3 1/2 | 3/8 | 1 1/4 | 2 3/4 | 1 1/2 | 87.0 | 10 3V 2500 F | A-3 | F | 3 15/16 | 3/8 | 1 1/4 | 3 3/8 | 3 1/2 | 98.0 |
| 8 3V 3350 F | 33.50 | 33.45 | B-3 | F | 3 15/16 | 3/8 | 1 1/4 | 3 3/8 | 3 1/2 | 152.0 | 10 3V 3350 F | A-3 | F | 3 15/16 | 3/8 | 1 1/4 | 3 3/8 | 3 1/2 | 178.0 |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

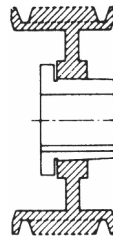
5V Hi-Cap Wedge Stock QD Sheaves



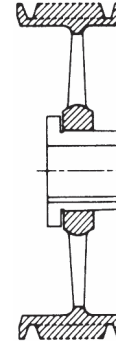
5V



1 = SOLID



2 = WEB

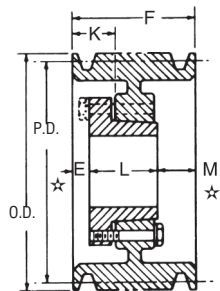


3 = ARM/SPOKE

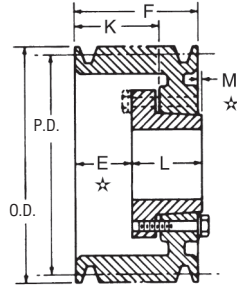
QD Sheaves — 5V

| 2 Groove F = 1 ¹¹ / ₁₆ | | | | | | | | | | | 3 Groove F = 2 ³ / ₈ | | | | | | | | |
|---|-------|---------------|------|------|---------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|---------------|---|------|------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------|
| Part Number | OD | PD 5V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| 2 5V 440 SH | 4.40 | 4.30 | A-1 | SH | 1 ¹¹ / ₁₆ | ⁵ / ₁₆ | ³ / ₈ | 1 ¹ / ₁₆ | ¹ / ₁₆ | 4.0 | 3 5V 440 SDS | E-1 | SDS | 2 | 1 ¹ / ₈ | 0 | 1 ¹ / ₈ | ⁵ / ₁₆ | 5.5 |
| 2 5V 465 SDS | 4.65 | 4.55 | E-1 | SDS | 2 | ⁹ / ₁₆ | 0 | 1 ¹ / ₈ | ³ / ₈ | 4.5 | 3 5V 465 SDS | E-1 | SDS | 2 | 1 ¹ / ₈ | 0 | 1 ¹ / ₈ | ⁵ / ₁₆ | 6.5 |
| 2 5V 490 SDS | 4.90 | 4.80 | A-1 | SDS | 2 | ¹ / ₈ | ¹ / ₁₆ | 1 ¹ / ₈ | ¹ / ₄ | 5.0 | 3 5V 490 SDS | A-1 | SDS | 2 | ¹ / ₈ | 1 ¹ / ₁₆ | 1 ¹ / ₈ | ⁵ / ₁₆ | 7.0 |
| 2 5V 520 SDS | 5.20 | 5.10 | A-1 | SDS | 2 | ¹ / ₈ | ¹ / ₁₆ | 1 ¹ / ₈ | ¹ / ₄ | 5.5 | 3 5V 520 SDS | A-1 | SDS | 2 | ¹ / ₈ | 1 ¹ / ₁₆ | 1 ¹ / ₈ | ⁵ / ₁₆ | 7.5 |
| 2 5V 550 SDS | 5.50 | 5.40 | A-1 | SDS | 2 | ¹ / ₈ | ¹ / ₁₆ | 1 ¹ / ₈ | ¹ / ₄ | 6.0 | 3 5V 550 SDS | A-1 | SDS | 2 | ¹ / ₈ | 1 ¹ / ₁₆ | 1 ¹ / ₈ | ⁵ / ₁₆ | 8.0 |
| 2 5V 590 SDS | 5.90 | 5.80 | A-1 | SDS | 2 | ¹ / ₈ | ¹ / ₁₆ | 1 ¹ / ₈ | ¹ / ₄ | 7.0 | 3 5V 590 SDS | A-1 | SDS | 2 | ¹ / ₈ | 1 ¹ / ₁₆ | 1 ¹ / ₈ | ⁵ / ₁₆ | 8.5 |
| 2 5V 630 SK | 6.30 | 6.20 | C-1 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 8.0 | 3 5V 630 SK | A-1 | SK | 2 ³ / ₈ | ³ / ₈ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | ⁵ / ₁₆ | 11.0 |
| 2 5V 670 SK | 6.70 | 6.60 | C-1 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 10.0 | 3 5V 670 SK | A-1 | SK | 2 ³ / ₈ | ³ / ₈ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | ⁵ / ₁₆ | 11.5 |
| 2 5V 710 SK | 7.10 | 7.00 | C-1 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 11.0 | 3 5V 710 SF | A-1 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 13.0 |
| 2 5V 750 SK | 7.50 | 7.40 | C-1 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 13.0 | 3 5V 750 SF | A-1 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 14.0 |
| 2 5V 800 SK | 8.00 | 7.90 | C-1 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 14.0 | 3 5V 800 SF | A-1 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 15.0 |
| 2 5V 850 SK | 8.50 | 8.40 | C-1 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 15.0 | 3 5V 850 SF | A-1 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 16.0 |
| 2 5V 900 SK | 9.00 | 8.90 | C-2 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 16.0 | 3 5V 900 SF | A-2 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 17.0 |
| 2 5V 925 SK | 9.25 | 9.15 | C-2 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 16.5 | 3 5V 925 SF | A-2 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 18.0 |
| 2 5V 975 SK | 9.75 | 9.65 | C-3 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 17.0 | 3 5V 975 SF | A-2 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 19.0 |
| 2 5V 1030 SK | 10.30 | 10.20 | C-3 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 18.0 | 3 5V 1030 SF | A-2 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 22.0 |
| 2 5V 1090 SK | 10.90 | 10.80 | C-3 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 19.0 | 3 5V 1090 SF | A-2 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 25.0 |
| 2 5V 1130 SK | 11.30 | 11.20 | C-3 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 19.5 | 3 5V 1130 SF | A-2 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 25.0 |
| 2 5V 1180 SK | 11.80 | 11.70 | C-3 | SK | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 1 ¹ / ₁₆ | 0 | 20.0 | 3 5V 1180 SF | A-2 | SF | 2 ³ / ₈ | ⁵ / ₁₆ | 1 | 2 ¹ / ₁₆ | 0 | 29.0 |
| 2 5V 1250 SF | 12.50 | 12.40 | C-3 | SF | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 2 ¹ / ₁₆ | ¹ / ₈ | 25.0 | 3 5V 1250 E | C-2 | E | 3 ¹ / ₂ | ¹ / ₈ | ³ / ₄ | 2 ³ / ₈ | ¹ / ₈ | 32.0 |
| 2 5V 1320 SF | 13.20 | 13.10 | C-3 | SF | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 2 ¹ / ₁₆ | ¹ / ₈ | 27.0 | 3 5V 1320 E | C-3 | E | 3 ¹ / ₂ | ¹ / ₈ | ³ / ₄ | 2 ³ / ₈ | ¹ / ₈ | 38.0 |
| 2 5V 1400 SF | 14.00 | 13.90 | C-3 | SF | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 2 ¹ / ₁₆ | ¹ / ₈ | 28.0 | 3 5V 1400 E | C-3 | E | 3 ¹ / ₂ | ¹ / ₈ | ³ / ₄ | 2 ³ / ₈ | ¹ / ₈ | 43.0 |
| 2 5V 1500 SF | 15.00 | 14.90 | C-3 | SF | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 2 ¹ / ₁₆ | ¹ / ₈ | 30.0 | 3 5V 1500 E | C-3 | E | 3 ¹ / ₂ | ¹ / ₈ | ³ / ₄ | 2 ³ / ₈ | ¹ / ₈ | 44.0 |
| 2 5V 1600 SF | 16.00 | 15.90 | C-3 | SF | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 2 ¹ / ₁₆ | ¹ / ₈ | 34.0 | 3 5V 1600 E | C-3 | E | 3 ¹ / ₂ | ¹ / ₈ | ³ / ₄ | 2 ³ / ₈ | ¹ / ₈ | 46.0 |
| 2 5V 1870 SF | 18.70 | 18.60 | C-3 | SF | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 2 ¹ / ₁₆ | ¹ / ₈ | 49.0 | 3 5V 1870 E | C-3 | E | 3 ¹ / ₂ | ¹ / ₈ | ³ / ₄ | 2 ³ / ₈ | ¹ / ₈ | 60.0 |
| 2 5V 2120 SF | 21.20 | 21.10 | C-3 | SF | 2 ³ / ₈ | ¹ / ₄ | ³ / ₈ | 2 ¹ / ₁₆ | ¹ / ₈ | 50.0 | 3 5V 2120 E | C-3 | E | 3 ¹ / ₂ | ¹ / ₈ | ³ / ₄ | 2 ³ / ₈ | ¹ / ₈ | 68.0 |
| 2 5V 2360 E | 23.60 | 23.50 | C-3 | E | 3 ¹ / ₂ | ³ / ₈ | ¹ / ₄ | 2 ³ / ₈ | ³ / ₁₆ | 72.0 | 3 5V 2360 E | C-3 | E | 3 ¹ / ₂ | ¹ / ₈ | ³ / ₄ | 2 ³ / ₈ | ¹ / ₈ | 80.0 |
| 2 5V 2800 E | 28.00 | 27.90 | C-3 | E | 3 ¹ / ₂ | ³ / ₈ | ¹ / ₄ | 2 ³ / ₈ | ³ / ₁₆ | 80.0 | 3 5V 2800 E | C-3 | E | 3 ¹ / ₂ | ¹ / ₈ | ³ / ₄ | 2 ³ / ₈ | ¹ / ₈ | 92.0 |
| | 31.50 | 31.40 | | | | | | | | | 3 5V 3150 F | C-3 | F | 3 ³ / ₁₆ | ¹ / ₈ | ⁵ / ₁₆ | 3 ³ / ₈ | ¹³ / ₁₆ | 136.0 |
| | 37.50 | 37.40 | | | | | | | | | 3 5V 3750 F | C-3 | F | 3 ³ / ₁₆ | ¹ / ₈ | ⁵ / ₁₆ | 3 ³ / ₈ | ¹³ / ₁₆ | 156.0 |
| | 50.00 | 49.90 | | | | | | | | | 3 5V 5000 F | C-3 | F | 3 ³ / ₁₆ | ¹ / ₈ | ⁵ / ₁₆ | 3 ³ / ₈ | ¹³ / ₁₆ | 210.0 |

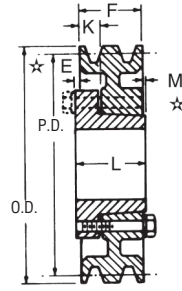
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



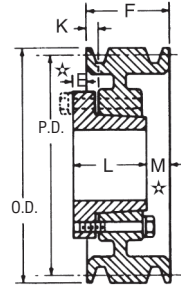
TYPE A



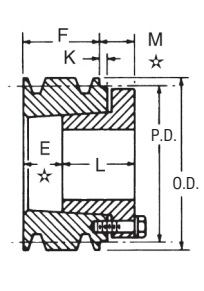
TYPE B



TYPE C



TYPE D



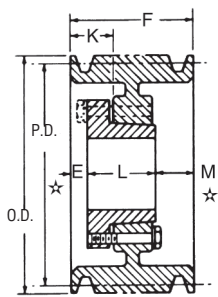
TYPE E

QD Sheaves — 5V

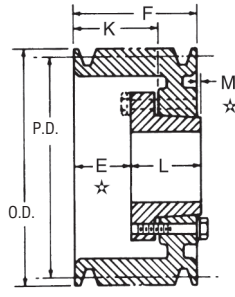
| 4 Groove F = 3 ¹ / ₁₆ | | | | | | | | | | | 5 Groove F = 3 ³ / ₁₆ | | | | | | | | |
|--|-------|---------------|------|------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------|--|------|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------|
| Part Number | OD | PD 5V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| 4 5V 440 SD | 4.40 | 4.30 | E-1 | SD | 2 | 1 ¹ / ₁₆ | 0 | 1 ¹³ / ₁₆ | 0 | 5.0 | 5 5V 440 SD | E-1 | SD | 2 | 2 ² / ₁₆ | 0 | 1 ¹ / ₁₆ | 0 | 6.0 |
| 4 5V 465 SD | 4.65 | 4.55 | E-1 | SD | 2 | 1 ¹ / ₁₆ | 0 | 1 ¹³ / ₁₆ | 0 | 6.0 | 5 5V 465 SD | E-1 | SD | 2 | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 0 | 7.0 |
| 4 5V 490 SD | 4.90 | 4.80 | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹³ / ₁₆ | 1 ¹ / ₁₆ | 7.0 | 5 5V 490 SD | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 8.0 |
| 4 5V 520 SD | 5.20 | 5.10 | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹³ / ₁₆ | 1 ¹ / ₁₆ | 8.0 | 5 5V 520 SD | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 9.0 |
| 4 5V 550 SD | 5.50 | 5.40 | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹³ / ₁₆ | 1 ¹ / ₁₆ | 9.0 | 5 5V 550 SD | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 10.0 |
| 4 5V 590 SD | 5.90 | 5.80 | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹³ / ₁₆ | 1 ¹ / ₁₆ | 10.8 | 5 5V 590 SK | A-1 | SK | 2 ² / ₁₆ | 0 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 11.0 |
| 4 5V 630 SK | 6.30 | 6.20 | A-1 | SK | 2 ² / ₁₆ | 0 | 1 ¹ / ₁₆ | 1 ¹³ / ₁₆ | 1 ¹ / ₁₆ | 12.0 | 5 5V 630 SK | A-1 | SK | 2 ² / ₁₆ | 0 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 12.0 |
| 4 5V 670 SK | 6.70 | 6.60 | A-1 | SK | 2 ² / ₁₆ | 0 | 1 ¹ / ₁₆ | 1 ¹³ / ₁₆ | 1 ¹ / ₁₆ | 14.0 | 5 5V 670 SF | A-1 | SF | 2 ² / ₁₆ | 0 | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 13.0 |
| 4 5V 710 SF | 7.10 | 7.00 | A-1 | SF | 2 ² / ₁₆ | 0 | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 0 | 15.0 | 5 5V 710 SF | A-1 | SF | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 | 14.0 |
| 4 5V 750 SF | 7.50 | 7.40 | A-1 | SF | 2 ² / ₁₆ | 0 | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 0 | 16.0 | 5 5V 750 SF | A-1 | SF | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 | 16.0 |
| 4 5V 800 E | 8.00 | 7.90 | B-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 19.0 | 5 5V 800 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 19.0 |
| 4 5V 850 E | 8.50 | 8.40 | B-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 23.0 | 5 5V 850 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 22.0 |
| 4 5V 900 E | 9.00 | 8.90 | B-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 25.0 | 5 5V 900 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 26.0 |
| 4 5V 925 E | 9.25 | 9.15 | B-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 26.0 | 5 5V 925 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 28.0 |
| 4 5V 975 E | 9.75 | 9.65 | B-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 28.0 | 5 5V 975 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 30.0 |
| 4 5V 1030 E | 10.30 | 10.20 | B-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 30.0 | 5 5V 1030 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 33.0 |
| 4 5V 1090 E | 10.90 | 10.80 | B-2 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 39.0 | 5 5V 1090 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 41.0 |
| 4 5V 1130 E | 11.30 | 11.20 | B-2 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 40.0 | 5 5V 1130 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 42.0 |
| 4 5V 1180 E | 11.80 | 11.70 | B-2 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 41.0 | 5 5V 1180 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 44.0 |
| 4 5V 1250 E | 12.50 | 12.40 | B-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 43.0 | 5 5V 1250 E | A-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 45.0 |
| 4 5V 1320 E | 13.20 | 13.10 | B-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 45.0 | 5 5V 1320 E | A-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 46.0 |
| 4 5V 1400 E | 14.00 | 13.90 | B-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 46.0 | 5 5V 1400 E | A-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 47.0 |
| 4 5V 1500 E | 15.00 | 14.90 | B-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 47.0 | 5 5V 1500 E | A-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 53.0 |
| 4 5V 1600 E | 16.00 | 15.90 | B-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 49.0 | 5 5V 1600 E | A-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 56.0 |
| 4 5V 1870 E | 18.70 | 18.60 | A-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 71.0 | 5 5V 1870 F | B-3 | F | 3 ³ / ₁₆ | 1 ¹ / ₁₆ | 3 | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 96.0 |
| 4 5V 2120 E | 21.20 | 21.10 | A-3 | E | 3 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ² / ₁₆ | 1 ¹ / ₁₆ | 72.0 | 5 5V 2120 F | B-3 | F | 3 ³ / ₁₆ | 1 ¹ / ₁₆ | 3 | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 98.0 |
| 4 5V 2360 F | 23.60 | 23.50 | C-3 | F | 3 ³ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 111.0 | 5 5V 2360 F | B-3 | F | 3 ³ / ₁₆ | 1 ¹ / ₁₆ | 3 | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 120.0 |
| 4 5V 2800 F | 28.00 | 27.90 | C-3 | F | 3 ³ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 118.0 | 5 5V 2800 F | B-3 | F | 3 ³ / ₁₆ | 1 ¹ / ₁₆ | 3 | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 135.0 |
| 4 5V 3150 F | 31.50 | 31.40 | C-3 | F | 3 ³ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 146.7 | 5 5V 3150 J | C-3 | J | 4 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 4 ¹ / ₂ | 1 ¹ / ₁₆ | 188.0 |
| 4 5V 3750 F | 37.50 | 37.40 | C-3 | F | 3 ³ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 178.0 | 5 5V 3750 J | C-3 | J | 4 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 4 ¹ / ₂ | 1 ¹ / ₁₆ | 224.0 |
| 4 5V 5000 J | 50.00 | 49.90 | C-3 | J | 4 ¹ / ₂ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₂ | 1 ¹ / ₁₆ | 266.0 | 5 5V 5000 J | C-3 | J | 4 ¹ / ₂ | 1 ¹ / ₁₆ | 1 | 4 ¹ / ₂ | 1 ¹ / ₁₆ | 308.0 |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

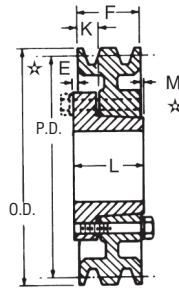
5V Hi-Cap Wedge Stock QD Sheaves



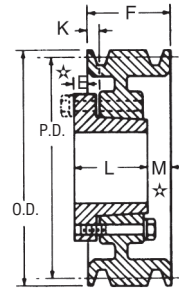
TYPE A



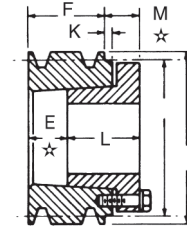
TYPE B



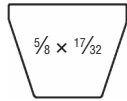
TYPE C



TYPE D

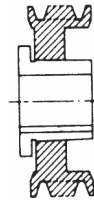


TYPE E

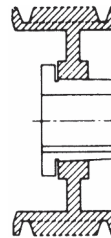


5V

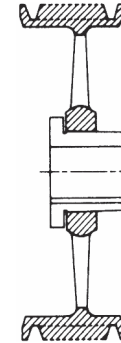
QD Sheaves — 5V



1 = SOLID



2 = WEB



3 = ARM/SPOKE

| 6 Groove | | | | | | | | | | | 7 Groove | | | | | | | | | |
|------------------------------------|-------|------------|------|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------|-----------------------------------|------|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------|--|
| F = 4 ⁷ / ₁₆ | | | | | | | | | | | F = 5 ¹ / ₈ | | | | | | | | | |
| Part Number | OD | PD 5V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | |
| 6 5V 440 SD | 4.40 | 4.30 | E-1 | SD | 2 | 3 ¹ / ₄ | 0 | 1 ¹ / ₁₆ | 3 ¹ / ₈ | 7.0 | | | | | | | | | | |
| 6 5V 465 SD | 4.65 | 4.55 | E-1 | SD | 2 | 3 ¹ / ₄ | 0 | 1 ¹ / ₁₆ | 3 ¹ / ₈ | 7.8 | | | | | | | | | | |
| 6 5V 490 SD | 4.90 | 4.80 | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 9.0 | | | | | | | | | | |
| 6 5V 520 SD | 5.20 | 5.10 | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 10.8 | | | | | | | | | | |
| 6 5V 550 SD | 5.50 | 5.40 | A-1 | SD | 2 | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 11.3 | | | | | | | | | | |
| 6 5V 590 SK | 5.90 | 5.80 | A-1 | SK | 2 ¹ / ₁₆ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 12.0 | | | | | | | | | | |
| 6 5V 630 SK | 6.30 | 6.20 | A-1 | SK | 2 ¹ / ₁₆ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 13.0 | | | | | | | | | | |
| 6 5V 670 SF | 6.70 | 6.60 | A-1 | SF | 2 ¹ / ₁₆ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 14.0 | | | | | | | | | | |
| 6 5V 710 SF | 7.10 | 7.00 | A-1 | SF | 2 ¹ / ₁₆ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 15.0 | 7 5V 710 SF | A-1 | SF | 2 ¹ / ₁₆ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 17.0 | |
| 6 5V 750 SF | 7.50 | 7.40 | A-1 | SF | 2 ¹ / ₁₆ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 17.0 | 7 5V 750 SF | A-1 | SF | 2 ¹ / ₁₆ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 19.0 | |
| 6 5V 800 E | 8.00 | 7.90 | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 20.0 | 7 5V 800 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 22.0 | |
| 6 5V 850 E | 8.50 | 8.40 | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 25.0 | 7 5V 850 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 26.0 | |
| 6 5V 900 E | 9.00 | 8.90 | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 28.0 | 7 5V 900 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 29.0 | |
| 6 5V 925 E | 9.25 | 9.15 | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 29.0 | 7 5V 925 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 33.0 | |
| 6 5V 975 E | 9.75 | 9.65 | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 31.0 | 7 5V 975 E | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 37.0 | |
| 6 5V 1030 E | 10.30 | 10.20 | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 33.0 | 7 5V 1030 F | B-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 49.0 | |
| 6 5V 1090 E | 10.90 | 10.80 | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 38.0 | 7 5V 1090 F | B-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 56.0 | |
| 6 5V 1130 E | 11.30 | 11.20 | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 41.0 | 7 5V 1130 F | B-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 61.0 | |
| 6 5V 1180 E | 11.80 | 11.70 | A-1 | E | 3 ¹ / ₂ | 1 ¹ / ₂ | 2 | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 43.0 | 7 5V 1180 F | B-2 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 56.0 | |
| 6 5V 1250 F | 12.50 | 12.40 | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 45.0 | 7 5V 1250 F | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 53.0 | |
| 6 5V 1320 F | 13.20 | 13.10 | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 48.0 | 7 5V 1320 F | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 52.0 | |
| 6 5V 1400 F | 14.00 | 13.90 | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 59.0 | 7 5V 1400 F | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 62.0 | |
| 6 5V 1500 F | 15.00 | 14.90 | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 64.0 | 7 5V 1500 F | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 67.0 | |
| 6 5V 1600 F | 16.00 | 15.90 | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 68.0 | 7 5V 1600 F | B-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 77.0 | |
| 6 5V 1870 F | 18.70 | 18.60 | A-3 | F | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 83.8 | 7 5V 1870 F | A-3 | F | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 99.0 | |
| 6 5V 2120 F | 21.20 | 21.10 | A-3 | F | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 110.0 | 7 5V 2120 J | C-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 138.0 | |
| 6 5V 2360 J | 23.60 | 23.50 | B-3 | J | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 148.0 | 7 5V 2360 J | C-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 174.0 | |
| 6 5V 2800 J | 28.00 | 27.90 | B-3 | J | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 169.0 | 7 5V 2800 J | C-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 169.0 | |
| 6 5V 3150 J | 31.50 | 31.40 | B-3 | J | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 206.0 | 7 5V 3150 J | C-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 241.0 | |
| 6 5V 3750 J | 37.50 | 37.40 | B-3 | J | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 241.0 | 7 5V 3750 M | C-3 | M | 5 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 2 ¹ / ₁₆ | 300.0 | |
| 6 5V 5000 M | 50.00 | 49.90 | C-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 388.0 | 7 5V 5000 M | C-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₁₆ | 3 ¹ / ₁₆ | 408.0 | |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



Hi-Cap Wedge Stock QD Sheaves 5V

| 8 Groove | | | | | | | | | | | 9 Groove | | | | | | | | | |
|------------------------------------|-------|------------|------|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------|------------------------------------|------|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------|
| F = 5 ¹ / ₁₆ | | | | | | | | | | | F = 6 ¹ / ₁₆ | | | | | | | | | |
| Part Number | OD | PD 5V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | |
| 8 5V 710 SF | 7.10 | 7.00 | A-1 | SF | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 19.0 | | | | | | | | | | |
| 8 5V 750 SF | 7.50 | 7.40 | A-1 | SF | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 20.0 | | | | | | | | | | |
| 8 5V 800 E | 8.00 | 7.90 | A-1 | E | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 25.0 | 9 5V 800 E | A-1 | E | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 26.0 |
| 8 5V 850 E | 8.50 | 8.40 | A-1 | E | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 29.0 | 9 5V 850 E | A-1 | E | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 30.0 |
| 8 5V 900 E | 9.00 | 8.90 | A-1 | E | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 1 ¹ / ₁₆ | 32.0 | 9 5V 900 E | A-1 | E | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 33.0 |
| 8 5V 925 F | 9.25 | 9.15 | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 39.0 | 9 5V 925 F | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 33.0 |
| 8 5V 975 F | 9.75 | 9.65 | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 42.0 | 9 5V 975 F | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 45.0 |
| 8 5V 1030 F | 10.30 | 10.20 | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 52.0 | 9 5V 1030 F | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 54.0 |
| 8 5V 1090 F | 10.90 | 10.80 | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 59.0 | 9 5V 1090 F | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 62.0 |
| 8 5V 1130 F | 11.30 | 11.20 | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 62.0 | 9 5V 1130 F | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 67.0 |
| 8 5V 1180 F | 11.80 | 11.70 | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 64.0 | 9 5V 1180 F | A-1 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 73.0 |
| 8 5V 1250 F | 12.50 | 12.40 | A-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 66.0 | 9 5V 1250 F | A-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 61.0 |
| 8 5V 1320 F | 13.20 | 13.10 | A-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 68.0 | 9 5V 1320 F | A-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 60.0 |
| 8 5V 1400 F | 14.00 | 13.90 | A-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 70.0 | 9 5V 1400 F | A-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 70.0 |
| 8 5V 1500 F | 15.00 | 14.90 | A-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 73.0 | 9 5V 1500 J | B-2 | J | 4 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 4 ¹ / ₁₆ | 7 ¹ / ₁₆ | 95.0 | |
| 8 5V 1600 F | 16.00 | 15.90 | A-3 | F | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 89.0 | 9 5V 1600 J | B-2 | J | 4 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 4 ¹ / ₁₆ | 7 ¹ / ₁₆ | 103.0 | |
| 8 5V 1870 J | 18.70 | 18.60 | A-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 132.0 | 9 5V 1870 J | A-3 | J | 4 ¹ / ₁₆ | 7 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 140.0 |
| 8 5V 2120 J | 21.20 | 21.10 | A-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 150.0 | 9 5V 2120 J | A-3 | J | 4 ¹ / ₁₆ | 7 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 152.0 |
| 8 5V 2360 J | 23.60 | 23.50 | A-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 162.0 | 9 5V 2360 J | A-3 | J | 4 ¹ / ₁₆ | 7 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 176.0 |
| 8 5V 2800 J | 28.00 | 27.90 | A-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 1 ¹ / ₁₆ | 191.0 | 9 5V 2800 M | B-3 | M | 5 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 265.0 |
| 8 5V 3150 M | 31.50 | 31.40 | B-3 | M | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 298.0 | 9 5V 3150 M | B-3 | M | 5 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 313.0 |
| 8 5V 3750 M | 37.50 | 37.40 | B-3 | M | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 319.0 | 9 5V 3750 M | B-3 | M | 5 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 409.0 |
| 8 5V 5000 M | 50.00 | 49.90 | B-3 | M | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 497.0 | 9 5V 5000 M | B-3 | M | 5 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 483.0 |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

QD Sheaves — 5V

| 10 Groove | | | | | | | | | | |
|------------------------------------|-------|------------|------|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------|
| F = 7 ¹ / ₁₆ | | | | | | | | | | |
| Part Number | OD | PD 5V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| 10 5V 800 E | 8.00 | 7.90 | A-1 | E | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 27.0 |
| 10 5V 850 E | 8.50 | 8.40 | A-1 | E | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 2 ¹ / ₁₆ | 32.0 |
| 10 5V 900 F | 9.00 | 8.90 | A-1 | F | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 41.0 |
| 10 5V 925 F | 9.25 | 9.15 | A-1 | F | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 47.0 |
| 10 5V 975 F | 9.75 | 9.65 | A-1 | F | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 58.0 |
| 10 5V 1030 F | 10.30 | 10.20 | A-1 | F | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 66.0 |
| 10 5V 1090 F | 10.90 | 10.80 | A-1 | F | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 75.0 |
| 10 5V 1130 F | 11.30 | 11.20 | A-1 | F | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 79.0 |
| 10 5V 1180 F | 11.80 | 11.70 | A-1 | F | 3 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 80.0 |
| 10 5V 1250 J | 12.50 | 12.40 | A-1 | J | 4 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 4 ¹ / ₁₆ | 5 ¹ / ₁₆ | 82.0 |
| 10 5V 1320 J | 13.20 | 13.10 | A-1 | J | 4 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 4 ¹ / ₁₆ | 5 ¹ / ₁₆ | 85.0 |
| 10 5V 1400 J | 14.00 | 13.90 | A-1 | J | 4 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 4 ¹ / ₁₆ | 5 ¹ / ₁₆ | 90.0 |
| 10 5V 1500 J | 15.00 | 14.90 | A-2 | J | 4 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 4 ¹ / ₁₆ | 5 ¹ / ₁₆ | 92.0 |
| 10 5V 1600 J | 16.00 | 15.90 | A-1 | J | 4 ¹ / ₁₆ | 2 ¹ / ₁₆ | 3 ¹ / ₁₆ | 4 ¹ / ₁₆ | 5 ¹ / ₁₆ | 102.0 |
| 10 5V 1870 J | 18.70 | 18.60 | A-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 2 ¹ / ₁₆ | 150.0 |
| 10 5V 2120 J | 21.20 | 21.10 | A-3 | J | 4 ¹ / ₁₆ | 3 ¹ / ₁₆ | 1 ¹ / ₁₆ | 4 ¹ / ₁₆ | 2 ¹ / ₁₆ | 164.0 |
| 10 5V 2360 M | 23.60 | 23.50 | B-3 | M | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 258.0 |
| 10 5V 2800 M | 28.00 | 27.90 | B-3 | M | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 278.0 |
| 10 5V 3150 M | 31.50 | 31.40 | B-3 | M | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 318.0 |
| 10 5V 3750 M | 37.50 | 37.40 | B-3 | M | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 340.0 |
| 10 5V 5000 M | 50.00 | 49.90 | B-3 | M | 5 ¹ / ₁₆ | 1 ¹ / ₁₆ | 1 ¹ / ₁₆ | 6 ¹ / ₁₆ | 1 ¹ / ₁₆ | 538.0 |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.

☆ E and M dimensions are nominal and will vary depending on shaft tolerances.
 Type E sheaves are drilled for reverse mounting only.

8V Hi-Cap Wedge Stock QD Sheaves



QD Sheaves — 8V

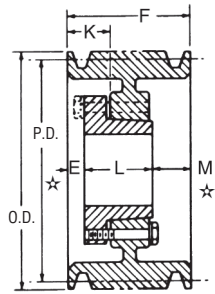
| 4 Groove | | | | | | | | | | | 5 Groove | | | | | | | | | | |
|-----------------------|-------|------------|------|------|------------------|----------------|------------------|--------------------|------------------|---------------|-------------|------|------|------------------|------------------|------------------|--------------------|------------------|---------------|--|--|
| F = 4 $\frac{1}{4}$ " | | | | | | | | | | | F = 6" | | | | | | | | | | |
| Part Number | OD | PD 8V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | | |
| 4 8V 1250 F | 12.50 | 12.30 | A-1 | F | 3 $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 63.0 | 5 8V 1250 F | A-1 | F | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 68.0 | | |
| 4 8V 1320 F | 13.20 | 13.00 | A-2 | F | 3 $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 66.0 | 5 8V 1320 F | A-2 | F | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 75.0 | | |
| 4 8V 1400 F | 14.00 | 13.80 | A-2 | F | 3 $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 70.0 | 5 8V 1400 F | A-2 | F | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 78.0 | | |
| 4 8V 1500 F | 15.00 | 14.80 | A-2 | F | 3 $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 74.0 | 5 8V 1500 F | A-2 | F | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 94.0 | | |
| 4 8V 1600 F | 16.00 | 15.80 | A-2 | F | 3 $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 82.0 | 5 8V 1600 F | A-2 | F | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 101.0 | | |
| 4 8V 1700 F | 17.00 | 16.80 | A-3 | F | 3 $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 94.0 | 5 8V 1700 J | A-3 | J | 4 $\frac{1}{2}$ | $\frac{1}{4}$ | 2 | 4 $\frac{1}{2}$ | $\frac{1}{16}$ | 111.0 | | |
| 4 8V 1800 F | 18.00 | 17.80 | A-3 | F | 3 $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 99.0 | 5 8V 1800 J | A-3 | J | 4 $\frac{1}{2}$ | $\frac{1}{4}$ | 2 | 4 $\frac{1}{2}$ | $\frac{1}{16}$ | 130.0 | | |
| 4 8V 1900 F | 19.00 | 18.80 | A-3 | F | 3 $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 105.0 | 5 8V 1900 J | A-3 | J | 4 $\frac{1}{2}$ | $\frac{1}{4}$ | 2 | 4 $\frac{1}{2}$ | $\frac{1}{16}$ | 135.0 | | |
| 4 8V 2000 J | 20.00 | 19.80 | A-3 | J | 4 $\frac{1}{2}$ | $\frac{1}{4}$ | 1 $\frac{1}{16}$ | 4 $\frac{1}{2}$ | $\frac{1}{8}$ | 141.0 | 5 8V 2000 J | A-3 | J | 4 $\frac{1}{2}$ | $\frac{1}{4}$ | 2 | 4 $\frac{1}{2}$ | $\frac{1}{16}$ | 152.0 | | |
| 4 8V 2120 J | 21.20 | 21.00 | A-3 | J | 4 $\frac{1}{2}$ | $\frac{1}{4}$ | 1 $\frac{1}{16}$ | 4 $\frac{1}{2}$ | $\frac{1}{8}$ | 150.0 | 5 8V 2120 J | A-3 | J | 4 $\frac{1}{2}$ | $\frac{1}{4}$ | 2 | 4 $\frac{1}{2}$ | $\frac{1}{16}$ | 153.0 | | |
| 4 8V 2240 J | 22.40 | 22.20 | A-3 | J | 4 $\frac{1}{2}$ | $\frac{1}{4}$ | 1 $\frac{1}{16}$ | 4 $\frac{1}{2}$ | $\frac{1}{8}$ | 177.0 | 5 8V 2240 M | B-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 223.0 | | |
| 4 8V 2480 M | 24.80 | 24.60 | C-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 223.0 | 5 8V 2480 M | B-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 234.0 | | |
| 4 8V 3000 M | 30.00 | 29.80 | C-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 285.0 | 5 8V 3000 M | B-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 294.0 | | |
| 4 8V 3550 M | 35.50 | 35.30 | C-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 305.0 | 5 8V 3550 M | B-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 325.0 | | |
| 4 8V 4000 M | 40.00 | 39.80 | C-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 355.0 | 5 8V 4000 M | B-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 430.0 | | |
| 4 8V 4450 M | 44.50 | 44.30 | C-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 369.0 | 5 8V 4450 N | C-3 | N | 6 | $\frac{1}{16}$ | $\frac{1}{16}$ | 8 $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 485.0 | | |
| 4 8V 5300 M | 53.00 | 52.80 | C-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 478.0 | 5 8V 5300 N | C-3 | N | 6 | $\frac{1}{16}$ | $\frac{1}{16}$ | 8 $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 672.0 | | |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

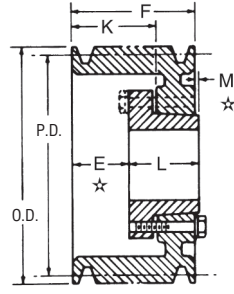
QD Sheaves — 8V

| 6 Groove | | | | | | | | | | | 8 Groove | | | | | | | | | | |
|-----------------------|-------|------------|------|------|------------------|------------------|------------------|--------------------|------------------|---------------|-----------------------|------|------|-----------------|------------------|------------------|--------------------|-----------------|---------------|--|--|
| F = 7 $\frac{1}{4}$ " | | | | | | | | | | | F = 9 $\frac{3}{4}$ " | | | | | | | | | | |
| Part Number | OD | PD 8V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | | |
| 6 8V 1250 F | 12.50 | 12.30 | A-1 | F | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 2 $\frac{1}{16}$ | 86.0 | 8 8V 1250 J | A-1 | J | 4 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 4 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 108.0 | | |
| 6 8V 1320 F | 13.20 | 13.00 | A-1 | F | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 2 $\frac{1}{16}$ | 94.0 | 8 8V 1320 J | A-1 | J | 4 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 4 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 118.0 | | |
| 6 8V 1400 F | 14.00 | 13.80 | A-1 | F | 3 $\frac{3}{16}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 2 $\frac{1}{16}$ | 108.0 | 8 8V 1400 J | A-1 | J | 4 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 4 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 131.0 | | |
| 6 8V 1500 J | 15.00 | 14.80 | A-1 | J | 4 $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 4 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 138.0 | 8 8V 1500 J | A-1 | J | 4 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 4 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 151.0 | | |
| 6 8V 1600 J | 16.00 | 15.80 | A-1 | J | 4 $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 4 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 142.0 | 8 8V 1600 J | A-1 | J | 4 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 4 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 155.0 | | |
| 6 8V 1700 J | 17.00 | 16.80 | A-2 | J | 4 $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 4 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 144.0 | 8 8V 1700 M | A-2 | M | 5 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 6 $\frac{1}{2}$ | $\frac{1}{8}$ | 188.0 | | |
| 6 8V 1800 J | 18.00 | 17.80 | A-2 | J | 4 $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 4 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 160.0 | 8 8V 1800 M | A-2 | M | 5 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 6 $\frac{1}{2}$ | $\frac{1}{8}$ | 202.0 | | |
| 6 8V 1900 J | 19.00 | 18.80 | A-2 | J | 4 $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 2 $\frac{1}{16}$ | 4 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 172.0 | 8 8V 1900 M | A-2 | M | 5 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 6 $\frac{1}{2}$ | $\frac{1}{8}$ | 221.0 | | |
| 6 8V 2000 M | 20.00 | 19.80 | B-2 | M | 5 $\frac{1}{2}$ | 1 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 204.0 | 8 8V 2000 M | A-2 | M | 5 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 6 $\frac{1}{2}$ | $\frac{1}{8}$ | 236.0 | | |
| 6 8V 2120 M | 21.20 | 21.00 | B-2 | M | 5 $\frac{1}{2}$ | 1 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 226.0 | 8 8V 2120 M | A-2 | M | 5 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 6 $\frac{1}{2}$ | $\frac{1}{8}$ | 267.0 | | |
| 6 8V 2240 M | 22.40 | 22.20 | B-3 | M | 5 $\frac{1}{2}$ | 1 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 235.0 | 8 8V 2240 M | A-3 | M | 5 $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 3 $\frac{3}{16}$ | 6 $\frac{1}{2}$ | $\frac{1}{8}$ | 284.0 | | |
| 6 8V 2480 M | 24.80 | 24.60 | B-3 | M | 5 $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | $\frac{1}{8}$ | 246.0 | 8 8V 2480 N | A-2 | N | 6 | $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 8 $\frac{1}{2}$ | $\frac{1}{4}$ | 418.0 | | |
| 6 8V 3000 M | 30.00 | 29.80 | B-3 | M | 6 | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 6 $\frac{1}{2}$ | $\frac{1}{8}$ | 306.0 | 8 8V 3000 N | A-3 | N | 6 | $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 8 $\frac{1}{2}$ | $\frac{1}{4}$ | 447.0 | | |
| 6 8V 3550 N | 35.50 | 35.30 | C-3 | N | 6 | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 8 $\frac{1}{2}$ | $\frac{1}{8}$ | 466.0 | 8 8V 3550 N | A-3 | N | 6 | $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 8 $\frac{1}{2}$ | $\frac{1}{4}$ | 553.0 | | |
| 6 8V 4000 N | 40.00 | 39.80 | C-3 | N | 6 | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 8 $\frac{1}{2}$ | $\frac{1}{8}$ | 548.0 | 8 8V 4000 N | A-3 | N | 6 | $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 8 $\frac{1}{2}$ | $\frac{1}{4}$ | 648.0 | | |
| 6 8V 4450 N | 44.50 | 44.30 | C-3 | N | 6 | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 8 $\frac{1}{2}$ | $\frac{1}{8}$ | 590.0 | 8 8V 4450 P | B-3 | P | 6 $\frac{1}{2}$ | $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 9 $\frac{1}{2}$ | $\frac{1}{8}$ | 679.0 | | |
| 6 8V 5300 N | 53.00 | 52.80 | C-3 | N | 6 | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 8 $\frac{1}{2}$ | $\frac{1}{8}$ | 658.0 | 8 8V 5300 P | B-3 | P | 6 $\frac{1}{2}$ | $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 9 $\frac{1}{2}$ | $\frac{1}{8}$ | 946.0 | | |
| 6 8V 6300 P | 63.00 | 62.80 | C-3 | P | 6 $\frac{1}{2}$ | 0 | 2 | 9 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 860.0 | 8 8V 6300 P | B-3 | P | 6 $\frac{1}{2}$ | $\frac{1}{2}$ | 2 $\frac{1}{16}$ | 9 $\frac{1}{2}$ | $\frac{1}{4}$ | 1372.0 | | |
| 6 8V 7100 P | 71.00 | 70.80 | B-3 | P | 6 $\frac{1}{2}$ | 0 | 2 | 9 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 1272.0 | 8 8V 7100 W | C-3 | W | 8 $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | 11 $\frac{1}{2}$ | $\frac{1}{4}$ | 1680.0 | | |

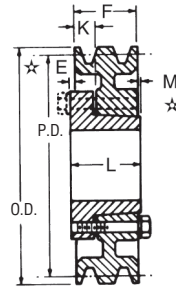
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



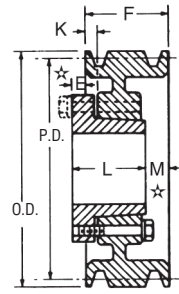
TYPE A



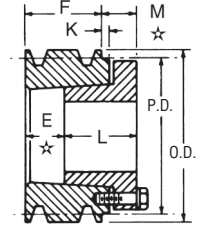
TYPE B



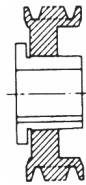
TYPE C



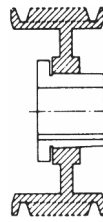
TYPE D



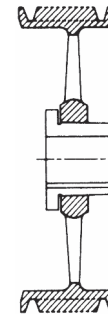
TYPE E



1 = SOLID



2 = WEB



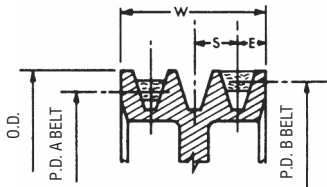
3 = ARM/SPOKE

QD Sheaves — 8V

| 10 Groove F = 11 ⁵ / ₈ | | | | | | | | | | 12 Groove F = 13 ⁷ / ₈ | | | | | | | | | |
|---|-------|------------|------|------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|---|--------------|------|------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------|
| Part Number | OD | PD 8V Belt | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| 10 8V 1250 J | 12.50 | 12.30 | A-1 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ³ / ₈ | 122.0 | 12 8V 1250 M | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₈ | 4 ³ / ₈ | 161.0 |
| 10 8V 1320 J | 13.20 | 13.00 | A-1 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ³ / ₈ | 140.0 | 12 8V 1320 M | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 4 ³ / ₈ | 185.0 |
| 10 8V 1400 J | 14.00 | 13.80 | A-1 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ³ / ₈ | 152.0 | 12 8V 1400 M | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 4 ³ / ₈ | 211.0 |
| 10 8V 1500 M | 15.00 | 14.80 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 2 ³ / ₈ | 212.0 | 12 8V 1500 M | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 4 ³ / ₈ | 234.0 |
| 10 8V 1600 M | 16.00 | 15.80 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 2 ³ / ₈ | 219.0 | 12 8V 1600 M | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 4 ³ / ₈ | 285.0 |
| 10 8V 1700 M | 17.00 | 16.80 | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 2 ³ / ₈ | 228.0 | 12 8V 1700 M | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 4 ³ / ₈ | 324.0 |
| 10 8V 1800 M | 18.00 | 17.80 | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 2 ³ / ₈ | 236.0 | 12 8V 1800 M | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 4 ³ / ₈ | 330.0 |
| 10 8V 1900 M | 19.00 | 18.80 | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 2 ³ / ₈ | 260.0 | 12 8V 1900 N | A-2 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₈ | 5 ¹ / ₈ | 338.0 |
| 10 8V 2000 M | 20.00 | 19.80 | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 2 ³ / ₈ | 280.0 | 12 8V 2000 N | A-2 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₈ | 5 ¹ / ₈ | 365.0 |
| 10 8V 2120 M | 21.20 | 21.00 | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₈ | 2 ³ / ₈ | 298.0 | 12 8V 2120 N | A-2 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₈ | 5 ¹ / ₈ | 382.0 |
| 10 8V 2240 N | 22.40 | 22.20 | A-2 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₈ | 3 | 366.0 | 12 8V 2240 N | A-2 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₈ | 5 ¹ / ₈ | 399.0 |
| 10 8V 2480 N | 24.80 | 24.60 | A-2 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₈ | 3 | 454.0 | 12 8V 2480 N | A-2 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₈ | 5 ¹ / ₈ | 454.0 |
| 10 8V 3000 N | 30.00 | 29.80 | A-3 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₈ | 3 | 468.0 | 12 8V 3000 P | A-3 | P | 6 ³ / ₈ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₈ | 3 ³ / ₈ | 605.0 |
| 10 8V 3550 P | 35.50 | 35.30 | A-3 | P | 6 ³ / ₈ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₈ | 1 ¹ / ₂ | 784.0 | 12 8V 3550 P | A-3 | P | 6 ³ / ₈ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₈ | 3 ³ / ₈ | 706.0 |
| 10 8V 4000 P | 40.00 | 39.80 | A-3 | P | 6 ³ / ₈ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₈ | 1 ¹ / ₂ | 826.0 | 12 8V 4000 P | A-3 | P | 6 ³ / ₈ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₈ | 3 ³ / ₈ | 766.0 |
| 10 8V 4450 P | 44.50 | 44.30 | A-3 | P | 6 ³ / ₈ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₈ | 1 ¹ / ₂ | 996.0 | 12 8V 4450 P | A-3 | P | 6 ³ / ₈ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₈ | 3 ³ / ₈ | 910.0 |
| 10 8V 5300 P | 53.00 | 52.80 | A-3 | P | 6 ³ / ₈ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₈ | 1 ¹ / ₂ | 1010.0 | 12 8V 5300 W | A-3 | W | 8 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 11 ¹ / ₈ | 2 ¹ / ₈ | 1333.0 |
| 10 8V 6300 W | 63.00 | 62.80 | A-3 | W | 8 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 11 ¹ / ₈ | 0 | 1443.0 | 12 8V 6300 W | A-3 | W | 8 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 11 ¹ / ₈ | 1 ¹ / ₈ | 1777.0 |
| 10 8V 7100 W | 71.00 | 70.80 | A-3 | W | 8 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 11 ¹ / ₈ | 0 | 1842.0 | 12 8V 7100 W | A-3 | W | 8 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 11 ¹ / ₈ | 1 ¹ / ₈ | 2002.0 |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

A-B Combination Groove Conventional Stock QD Sheaves

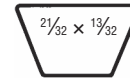


Combination Groove Dimensions

| Belt Section | E | S | O.D. |
|--------------|---------------|---------------|-------------------|
| "AB" | $\frac{1}{2}$ | $\frac{3}{4}$ | P.D. "B" + .35 |



A



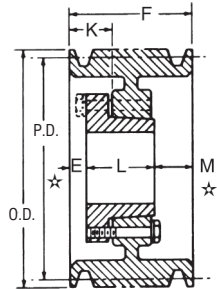
B

Drawing shows position of "A" and "B" belts in groove when used with QD sheaves.

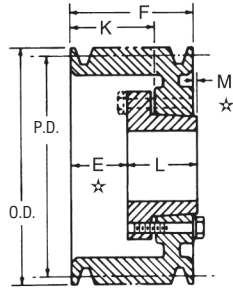
QD Sheaves — A-B

| 1 Groove F = $\frac{7}{8}$ thru 1 B 64 SDS / F = 1 others | | | | | | | | | | | | 2 Groove F = 1 $\frac{3}{4}$ | | | | | | | | |
|--|---------|---------|-------|------|------|------------------|----------------|----------------|--------------------|----------------|---------------|---------------------------------|------|------|------------------|----------------|----------------|--------------------|-----------------|---------------|
| Part Number | PD | | OD | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| | A Belts | B Belts | | | | | | | | | | | | | | | | | | |
| 1 B 34 SH | 3.0 | 3.4 | 3.75 | D-1 | SH | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 0 | 1 $\frac{1}{16}$ | $\frac{1}{8}$ | 1.4 | 2 B 34 SH | E-1 | SH | 1 $\frac{1}{16}$ | 1 | 0 | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 2.8 |
| 1 B 36 SH | 3.2 | 3.6 | 3.95 | D-1 | SH | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 0 | 1 $\frac{1}{16}$ | $\frac{1}{8}$ | 1.6 | 2 B 36 SH | D-1 | SH | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{13}{16}$ | 2.8 |
| 1 B 38 SH | 3.4 | 3.8 | 4.15 | D-1 | SH | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 0 | 1 $\frac{1}{16}$ | $\frac{1}{8}$ | 1.2 | 2 B 38 SH | D-1 | SH | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{13}{16}$ | 3.3 |
| 1 B 40 SH | 3.6 | 4.0 | 4.35 | C-1 | SH | 1 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 2.2 | 2 B 40 SH | A-1 | SH | 1 $\frac{1}{16}$ | $\frac{1}{8}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 3.4 |
| 1 B 42 SH | 3.8 | 4.2 | 4.55 | C-1 | SH | 1 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 6.9 | 2 B 42 SH | A-1 | SH | 1 $\frac{1}{16}$ | $\frac{1}{8}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 3.8 |
| 1 B 44 SH | 4.0 | 4.4 | 4.75 | C-1 | SH | 1 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 2.9 | 2 B 44 SH | A-1 | SH | 1 $\frac{1}{16}$ | $\frac{1}{8}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 4.6 |
| 1 B 46 SDS | 4.2 | 4.6 | 4.95 | C-1 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 2.6 | 2 B 46 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 4.3 |
| 1 B 48 SDS | 4.4 | 4.8 | 5.15 | C-1 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 3.1 | 2 B 48 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 4.8 |
| 1 B 50 SDS | 4.6 | 5.0 | 5.35 | C-1 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 3.5 | 2 B 50 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 5.5 |
| 1 B 52 SDS | 4.8 | 5.2 | 5.55 | C-1 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 3.7 | 2 B 52 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 5.8 |
| 1 B 54 SDS | 5.0 | 5.4 | 5.75 | C-1 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 4.0 | 2 B 54 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 6.1 |
| 1 B 56 SDS | 5.2 | 5.6 | 5.95 | C-1 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 4.2 | 2 B 56 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 6.6 |
| 1 B 58 SDS | 5.4 | 5.8 | 6.15 | C-1 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 4.5 | 2 B 58 SDS | A-1 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 7.2 |
| 1 B 60 SDS | 5.6 | 6.0 | 6.35 | C-1 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 4.9 | 2 B 60 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 7.6 |
| 1 B 62 SDS | 5.8 | 6.2 | 6.55 | C-2 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 5.5 | 2 B 62 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 7.0 |
| 1 B 64 SDS | 6.0 | 6.4 | 6.75 | C-2 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 5.7 | 2 B 64 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 7.0 |
| 1 B 66 SDS | 6.2 | 6.6 | 6.95 | C-2 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 5.9 | 2 B 66 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 9.0 |
| 1 B 68 SDS | 6.4 | 6.8 | 7.15 | C-2 | SDS | 2 | $\frac{3}{16}$ | $\frac{3}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 4.8 | 2 B 68 SDS | A-2 | SDS | 2 | $\frac{1}{16}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 9.2 |
| 1 B 70 SDS | 6.6 | 7.0 | 7.35 | C-2 | SDS | 2 | $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{1}{2}$ | 5.8 | 2 B 70 SK | D-2 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 8.8 |
| 1 B 74 SDS | 7.0 | 7.4 | 7.75 | C-2 | SDS | 2 | $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{1}{2}$ | 6.4 | 2 B 74 SK | D-2 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 11.0 |
| 1 B 80 SDS | 7.6 | 8.0 | 8.35 | C-3 | SDS | 2 | $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{1}{2}$ | 6.8 | 2 B 80 SK | D-2 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 12.6 |
| 1 B 86 SDS | 8.2 | 8.6 | 8.95 | C-3 | SDS | 2 | $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{1}{2}$ | 7.2 | 2 B 86 SK | D-3 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 12.0 |
| 1 B 94 SDS | 9.0 | 9.4 | 9.75 | C-3 | SDS | 2 | $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{1}{2}$ | 8.0 | 2 B 94 SK | D-3 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 13.4 |
| 1 B 110 SDS | 10.6 | 11.0 | 11.35 | C-3 | SDS | 2 | $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{1}{2}$ | 9.0 | 2 B 110 SK | D-3 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 16.4 |
| 1 B 124 SDS | 12.0 | 12.4 | 12.75 | C-3 | SDS | 2 | $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{1}{2}$ | 11.0 | 2 B 124 SK | D-3 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 19.2 |
| 1 B 136 SDS | 13.2 | 13.6 | 13.95 | C-3 | SDS | 2 | $\frac{1}{2}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{1}{2}$ | 12.0 | 2 B 136 SK | D-3 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 19.0 |
| 1 B 154 SK | 15.0 | 15.4 | 15.75 | C-3 | SK | 2 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 13.0 | 2 B 154 SK | D-3 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 22.0 |
| 1 B 160 SK | 15.6 | 16.0 | 16.35 | C-3 | SK | 2 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 15.0 | 2 B 160 SK | D-3 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 26.0 |
| 1 B 184 SK | 18.0 | 18.4 | 18.75 | C-3 | SK | 2 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 19.0 | 2 B 184 SK | D-3 | SK | 2 $\frac{1}{16}$ | $\frac{1}{4}$ | $\frac{1}{16}$ | 1 $\frac{1}{16}$ | $\frac{1}{16}$ | 30.0 |
| 1 B 200 SK | 19.6 | 20.0 | 20.35 | C-3 | SK | 2 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{1}{2}$ | 1 $\frac{1}{16}$ | $\frac{3}{16}$ | 25.0 | 2 B 200 SF | D-3 | SF | 2 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{3}{16}$ | 2 $\frac{1}{16}$ | 0 | 35.0 |
| | 24.6 | 25.0 | 25.35 | | | | | | | | | 2 B 250 SF | D-3 | SF | 2 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{3}{16}$ | 2 $\frac{1}{16}$ | 0 | 57.0 |
| | 29.6 | 30.0 | 30.35 | | | | | | | | | 2 B 300 SF | D-3 | SF | 2 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{3}{16}$ | 2 $\frac{1}{16}$ | 0 | 80.0 |
| | 37.6 | 38.0 | 38.35 | | | | | | | | | 2 B 380 SF | D-3 | SF | 2 $\frac{1}{16}$ | $\frac{3}{16}$ | $\frac{3}{16}$ | 2 $\frac{1}{16}$ | 0 | 99.0 |

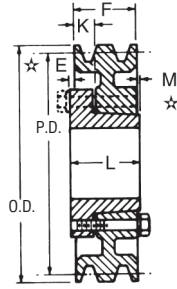
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



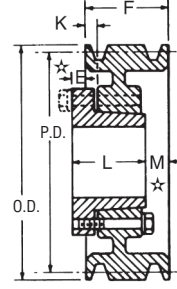
TYPE A



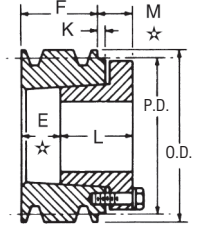
TYPE B



TYPE C



TYPE D



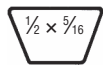
TYPE E

QD Sheaves — A-B

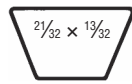
| 3 Groove F = 2 1/2 | | | | | | | | | | | 4 Groove F = 3/4 | | | | | | | | | |
|-----------------------|---------|---------|-------|------|------|----------------|-------|--------|--------------------|--------|---------------------|-------------|------|------|----------------|-------|--------|--------------------|------|---------------|
| Part Number | PD | | OD | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| | A Belts | B Belts | | | | | | | | | | | | | | | | | | |
| 3 B 34 SH | 3.0 | 3.4 | 3.75 | E-1 | SH | 1 1/16 | 1 1/4 | 0 | 1 1/16 | 3/16 | 3.4 | 4 B 34 SD | E-1 | SD | 2 | 2 3/8 | 3/16 | 1 1/16 | 1/16 | 4.0 |
| 3 B 36 SH | 3.2 | 3.6 | 3.95 | E-1 | SH | 1 1/16 | 3/8 | 3/16 | 1 1/16 | 1 1/16 | 3.8 | 4 B 36 SD | E-1 | SD | 2 | 2 3/8 | 3/16 | 1 1/16 | 3/16 | 5.0 |
| 3 B 38 SH | 3.4 | 3.8 | 4.15 | E-1 | SH | 1 1/16 | 3/8 | 3/16 | 1 1/16 | 1 1/16 | 4.0 | 4 B 38 SD | E-1 | SD | 2 | 2 3/8 | 3/16 | 1 1/16 | 3/16 | 5.5 |
| 3 B 40 SH | 3.6 | 4.0 | 4.35 | A-1 | SH | 1 1/16 | 1/2 | 1 1/16 | 1 1/16 | 1 1/16 | 4.5 | 4 B 40 SD | E-1 | SD | 2 | 2 1/2 | 0 | 1 1/16 | 3/8 | 6.0 |
| 3 B 42 SH | 3.8 | 4.2 | 4.55 | A-1 | SH | 1 1/16 | 1/2 | 1 1/16 | 1 1/16 | 1 1/16 | 5.0 | 4 B 42 SD | E-1 | SD | 2 | 2 1/2 | 0 | 1 1/16 | 3/8 | 7.0 |
| 3 B 44 SH | 4.0 | 4.4 | 4.75 | A-1 | SH | 1 1/16 | 1/2 | 1 1/16 | 1 1/16 | 1 1/16 | 5.5 | 4 B 44 SD | E-1 | SD | 2 | 2 1/2 | 0 | 1 1/16 | 3/8 | 7.3 |
| 3 B 46 SD | 4.2 | 4.6 | 4.95 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 6.0 | 4 B 46 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 7.6 |
| 3 B 48 SD | 4.4 | 4.8 | 5.15 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 6.5 | 4 B 48 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 8.0 |
| 3 B 50 SD | 4.6 | 5.0 | 5.35 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 7.0 | 4 B 50 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 9.0 |
| 3 B 52 SD | 4.8 | 5.2 | 5.55 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 8.0 | 4 B 52 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 10.0 |
| 3 B 54 SD | 5.0 | 5.4 | 5.75 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 8.5 | 4 B 54 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 10.5 |
| 3 B 56 SD | 5.2 | 5.6 | 5.95 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 9.0 | 4 B 56 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 11.0 |
| 3 B 58 SD | 5.4 | 5.8 | 6.15 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 10.0 | 4 B 58 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 12.0 |
| 3 B 60 SD | 5.6 | 6.0 | 6.35 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 11.0 | 4 B 60 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 12.5 |
| 3 B 62 SD | 5.8 | 6.2 | 6.55 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 12.0 | 4 B 62 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 13.0 |
| 3 B 64 SD | 6.0 | 6.4 | 6.75 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 12.3 | 4 B 64 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 14.0 |
| 3 B 66 SD | 6.2 | 6.6 | 6.95 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 12.6 | 4 B 66 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 14.5 |
| 3 B 68 SD | 6.4 | 6.8 | 7.15 | A-1 | SD | 2 | 3/8 | 1 1/16 | 1 1/16 | 3/4 | 13.0 | 4 B 68 SD | A-1 | SD | 2 | 1 1/2 | 1 1/16 | 1 1/16 | 3/8 | 15.0 |
| 3 B 70 SK | 6.6 | 7.0 | 7.35 | A-1 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 14.0 | 4 B 70 SK | A-1 | SK | 2 3/8 | 3/8 | 1 | 1 1/16 | 1 | 15.5 |
| 3 B 74 SK | 7.0 | 7.4 | 7.75 | A-1 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 15.0 | 4 B 74 SK | A-1 | SK | 2 3/8 | 3/8 | 1 | 1 1/16 | 1 | 16.0 |
| 3 B 80 SK | 7.6 | 8.0 | 8.35 | A-1 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 16.0 | 4 B 80 SK | A-1 | SK | 2 3/8 | 3/8 | 1 | 1 1/16 | 1 | 17.0 |
| 3 B 86 SK | 8.2 | 8.6 | 8.95 | A-3 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 17.0 | 4 B 86 SK | A-3 | SK | 2 3/8 | 3/8 | 1 | 1 1/16 | 1 | 18.0 |
| 3 B 94 SK | 9.0 | 9.4 | 9.75 | A-3 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 18.0 | 4 B 94 SK | A-3 | SK | 2 3/8 | 3/8 | 1 | 1 1/16 | 1 | 19.0 |
| 3 B 110 SK | 10.6 | 11.0 | 11.35 | A-3 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 19.0 | 4 B 110 SK | A-3 | SK | 2 3/8 | 3/8 | 1 | 1 1/16 | 1 | 24.0 |
| 3 B 124 SK | 12.0 | 12.4 | 12.75 | A-3 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 23.0 | 4 B 124 SK | A-3 | SK | 2 3/8 | 3/8 | 1 | 1 1/16 | 1 | 26.0 |
| 3 B 136 SK | 13.2 | 13.6 | 13.95 | A-3 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 24.1 | 4 B 136 SK | A-3 | SK | 2 3/8 | 3/8 | 1 | 1 1/16 | 1 | 28.0 |
| 3 B 154 SK | 15.0 | 15.4 | 15.75 | A-3 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 28.0 | 4 B 154 SF | A-3 | SF | 2 1/2 | 3/8 | 1 | 2 1/16 | 3/8 | 41.0 |
| 3 B 160 SK | 15.6 | 16.0 | 16.35 | A-3 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 29.0 | 4 B 160 SF | A-3 | SF | 2 1/2 | 3/8 | 1 | 2 1/16 | 3/8 | 42.0 |
| 3 B 184 SK | 18.0 | 18.4 | 18.75 | A-3 | SK | 2 3/8 | 0 | 1 1/16 | 1 1/16 | 3/8 | 37.0 | 4 B 184 SF | A-3 | SF | 2 1/2 | 3/8 | 1 | 2 1/16 | 3/8 | 48.0 |
| 3 B 200 SF | 19.6 | 20.0 | 20.35 | D-3 | SF | 2 1/2 | 1/8 | 3/8 | 2 1/4 | 1/2 | 39.0 | 4 B 200 SF | A-3 | SF | 2 1/2 | 3/8 | 1 | 2 1/16 | 3/8 | 58.0 |
| 3 B 250 SF | 24.6 | 25.0 | 25.35 | D-3 | SF | 2 1/2 | 1/8 | 3/8 | 2 1/4 | 1/2 | 67.0 | 4 B 250 E | A-3 | E | 3 1/2 | 3/8 | 1 | 2 3/8 | 1/2 | 78.0 |
| 3 B 300 SF | 29.6 | 30.0 | 30.35 | D-3 | SF | 2 1/2 | 1/8 | 3/8 | 2 1/4 | 1/2 | 74.0 | 4 B 300 E | A-3 | E | 3 1/2 | 3/8 | 1 | 2 3/8 | 1/2 | 93.0 |
| 3 B 380 E | 37.6 | 38.0 | 38.35 | D-3 | E | 3 1/2 | 1/4 | 3/8 | 2 3/4 | 1/2 | 122.0 | 4 B 380 E | A-3 | E | 3 1/2 | 3/8 | 1 | 2 3/8 | 1/2 | 138.0 |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

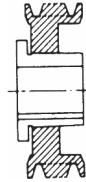
A-B Combination Groove Conventional Stock QD Sheaves



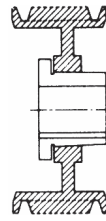
A



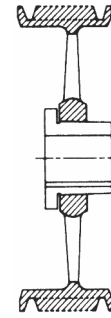
B



1 = SOLID



2 = WEB

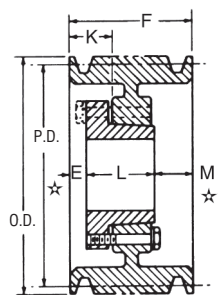


3 = ARM/SPOKE

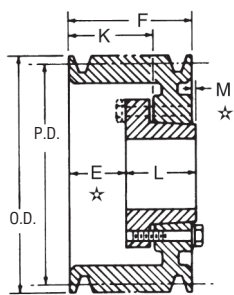
QD Sheaves — A-B

| 5 Groove F = 4 | | | | | | | | | | | | 6 Groove F = 4 3/4 | | | | | | | | |
|-------------------|---------|---------|-------|------|------|----------------|---------|--------|--------------------|--------|---------------|-----------------------|------|-------|----------------|--------|--------|--------------------|--------|---------------|
| Part Number | PD | | OD | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| | A Belts | B Belts | | | | | | | | | | | | | | | | | | |
| 5 B 34 SD | 3.0 | 3.4 | 3.75 | E-1 | SD | 2 | 3 3/4 | 7/16 | 1 1/16 | 1 1/16 | 5.0 | 6 B 34 SD | E-1 | SD | 2 | 3 3/8 | 5/16 | 1 1/16 | 1 5/16 | 6.0 |
| 5 B 36 SD | 3.2 | 3.6 | 3.95 | E-1 | SD | 2 | 3 3/4 | 7/16 | 1 1/16 | 1 1/16 | 6.0 | 6 B 36 SD | E-1 | SD | 2 | 3 3/8 | 5/16 | 1 1/16 | 1 5/16 | 7.0 |
| 5 B 38 SD | 3.4 | 3.8 | 4.15 | E-1 | SD | 2 | 3 3/4 | 7/16 | 1 1/16 | 1 1/16 | 6.5 | 6 B 38 SD | E-1 | SD | 2 | 3 3/8 | 5/16 | 1 1/16 | 1 5/16 | 7.5 |
| 5 B 40 SD | 3.6 | 4.0 | 4.35 | E-1 | SD | 2 | 2 11/16 | 0 | 1 1/16 | 1/2 | 7.0 | 6 B 40 SD | E-1 | SD | 2 | 3 3/8 | 0 | 1 1/16 | 1/2 | 8.0 |
| 5 B 42 SD | 3.8 | 4.2 | 4.55 | E-1 | SD | 2 | 2 11/16 | 0 | 1 1/16 | 1/2 | 7.5 | 6 B 42 SD | E-1 | SD | 2 | 3 3/8 | 0 | 1 1/16 | 1/2 | 9.0 |
| 5 B 44 SD | 4.0 | 4.4 | 4.75 | E-1 | SD | 2 | 2 11/16 | 0 | 1 1/16 | 1/2 | 8.0 | 6 B 44 SD | E-1 | SD | 2 | 3 3/8 | 0 | 1 1/16 | 1/2 | 9.5 |
| 5 B 46 SD | 4.2 | 4.6 | 4.95 | A-1 | SD | 2 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 9.0 | 6 B 46 SD | A-1 | SD | 2 | 2 1/4 | 1 1/16 | 1 1/16 | 2 3/8 | 10.0 |
| 5 B 48 SD | 4.4 | 4.8 | 5.15 | A-1 | SD | 2 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 9.5 | 6 B 48 SD | A-1 | SD | 2 | 2 1/4 | 1 1/16 | 1 1/16 | 2 3/8 | 10.5 |
| 5 B 50 SD | 4.6 | 5.0 | 5.35 | A-1 | SD | 2 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 10.0 | 6 B 50 SD | A-1 | SD | 2 | 2 1/4 | 1 1/16 | 1 1/16 | 2 3/8 | 11.0 |
| 5 B 52 SD | 4.8 | 5.2 | 5.55 | A-1 | SD | 2 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 10.5 | 6 B 52 SD | A-1 | SD | 2 | 2 1/4 | 1 1/16 | 1 1/16 | 2 3/8 | 11.5 |
| 5 B 54 SK | 5.0 | 5.4 | 5.75 | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 11.0 | 6 B 54 SK | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 2 3/8 | 12.0 |
| 5 B 56 SK | 5.2 | 5.6 | 5.95 | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 11.5 | 6 B 56 SK | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 2 3/8 | 13.0 |
| 5 B 58 SK | 5.4 | 5.8 | 6.15 | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 12.0 | 6 B 58 SK | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 2 3/8 | 14.0 |
| 5 B 60 SK | 5.6 | 6.0 | 6.35 | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 13.0 | 6 B 60 SK | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 2 3/8 | 15.0 |
| 5 B 62 SK | 5.8 | 6.2 | 6.55 | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 14.0 | 6 B 62 SK | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 2 3/8 | 16.0 |
| 5 B 64 SK | 6.0 | 6.4 | 6.75 | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 15.0 | 6 B 64 SK | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 2 3/8 | 17.0 |
| 5 B 66 SK | 6.2 | 6.6 | 6.95 | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 16.0 | 6 B 66 SK | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 2 3/8 | 18.0 |
| 5 B 68 SK | 6.4 | 6.8 | 7.15 | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 1 1/2 | 17.0 | 6 B 68 SK | A-1 | SK | 2 3/8 | 1 1/16 | 1 1/16 | 1 1/16 | 2 3/8 | 19.0 |
| 5 B 70 SF | 6.6 | 7.0 | 7.35 | A-1 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 18.0 | 6 B 70 SF | A-1 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 19.5 |
| 5 B 74 SF | 7.0 | 7.4 | 7.75 | A-1 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 20.0 | 6 B 74 SF | A-1 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 22.0 |
| 5 B 80 SF | 7.6 | 8.0 | 8.35 | A-1 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 23.0 | 6 B 80 SF | A-1 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 25.0 |
| 5 B 86 SF | 8.2 | 8.6 | 8.95 | A-2 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 24.0 | 6 B 86 SF | A-2 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 28.0 |
| 5 B 94 SF | 9.0 | 9.4 | 9.75 | A-2 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 26.0 | 6 B 94 SF | A-2 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 29.0 |
| 5 B 110 SF | 10.6 | 11.0 | 11.35 | A-2 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 32.0 | 6 B 110 SF | A-2 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 30.0 |
| 5 B 124 SF | 12.0 | 12.4 | 12.75 | A-3 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 35.0 | 6 B 124 SF | A-3 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 40.0 |
| 5 B 136 SF | 13.2 | 13.6 | 13.95 | A-3 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 36.0 | 6 B 136 SF | A-3 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 45.0 |
| 5 B 154 SF | 15.0 | 15.4 | 15.75 | A-3 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 46.0 | 6 B 154 SF | A-3 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 46.0 |
| 5 B 160 SF | 15.6 | 16.0 | 16.35 | A-3 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 48.0 | 6 B 160 SF | A-3 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 50.0 |
| 5 B 184 SF | 18.0 | 18.4 | 18.75 | A-3 | SF | 2 3/8 | 1 1/16 | 2 1/16 | 1 1/16 | 1 1/2 | 50.0 | 6 B 184 SF | A-3 | SF | 2 3/8 | 1 | 1 1/16 | 2 1/16 | 1 1/16 | 60.0 |
| 5 B 200 E | 19.6 | 20.0 | 20.35 | A-3 | E | 3 1/2 | 1 1/2 | 2 1/2 | 1 | 72.0 | 6 B 200 E | A-3 | E | 3 1/2 | 1/2 | 1 1/2 | 2 1/2 | 1 1/2 | 78.0 | |
| 5 B 250 E | 24.6 | 25.0 | 25.35 | A-3 | E | 3 1/2 | 1 1/2 | 2 1/2 | 1 | 90.0 | 6 B 250 E | A-3 | E | 3 1/2 | 1/2 | 1 1/2 | 2 1/2 | 1 1/2 | 98.0 | |
| 5 B 300 E | 29.6 | 30.0 | 30.35 | A-3 | E | 3 1/2 | 1 1/2 | 2 1/2 | 1 | 108.0 | 6 B 300 E | A-3 | E | 3 1/2 | 1/2 | 1 1/2 | 2 1/2 | 1 1/2 | 109.0 | |
| 5 B 380 E | 37.6 | 38.0 | 38.35 | A-3 | E | 3 1/2 | 1 1/2 | 2 1/2 | 1 | 145.0 | 6 B 380 E | A-3 | E | 3 1/2 | 1/2 | 1 1/2 | 2 1/2 | 1 1/2 | 173.0 | |

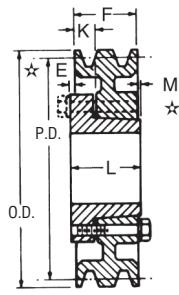
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



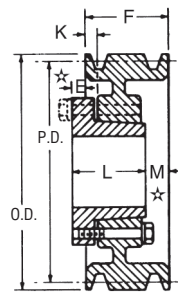
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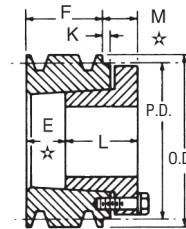
TYPE B



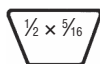
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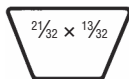
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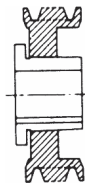
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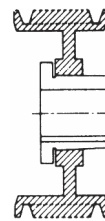
A



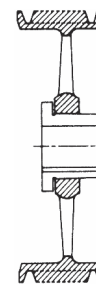
B



1 = SOLID



2 = WEB



3 = ARM/SPOKE

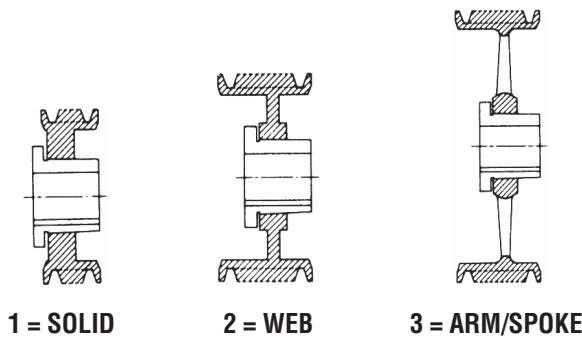
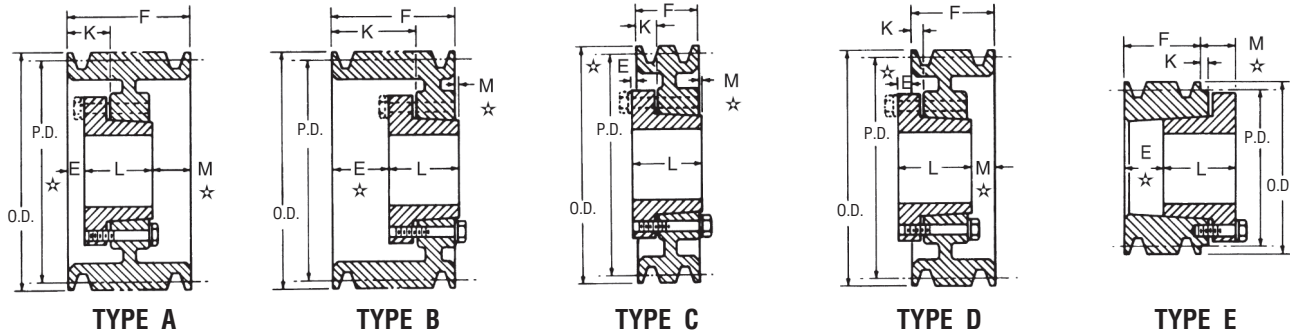
QD Sheaves — A-B

| 8 Groove F = 6% | | | | | | | | | | | | 10 Groove F = 7% | | | | | | | | |
|--------------------|---------|---------|-------|------|------|----------------|-------|--------|--------------------|--------|---------------|---------------------|------|------|----------------|--------|--------|--------------------|--------|---------------|
| Part Number | PD | | OD | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| | A Belts | B Belts | | | | | | | | | | | | | | | | | | |
| 8 B 54 SK | 5.0 | 5.4 | 5.75 | A-1 | SK | 2% | 1% | 1 1/16 | 1 1/16 | 3 1/16 | 14.0 | 10 B 54 SK | A-1 | SK | 2% | 1% | 2 1/16 | 1 1/16 | 3 3/16 | 15.0 |
| 8 B 56 SK | 5.2 | 5.6 | 5.95 | A-1 | SK | 2% | 1% | 1 1/16 | 1 1/16 | 3 1/16 | 16.0 | 10 B 56 SK | A-1 | SK | 2% | 1% | 2 1/16 | 1 1/16 | 3 1/16 | 18.0 |
| 8 B 58 SK | 5.4 | 5.8 | 6.15 | A-1 | SK | 2% | 1% | 1 1/16 | 1 1/16 | 3 1/16 | 16.5 | 10 B 58 SK | A-1 | SK | 2% | 1% | 2 1/16 | 1 1/16 | 3 1/16 | 20.0 |
| 8 B 60 SF | 5.6 | 6.0 | 6.35 | A-1 | SF | 2 1/16 | 1% | 1 1/16 | 2 1/16 | 3 1/16 | 17.0 | 10 B 60 SF | A-1 | SF | 2 1/16 | 1% | 2 1/16 | 2 1/16 | 3 1/16 | 22.0 |
| 8 B 62 SF | 5.8 | 6.2 | 6.55 | A-1 | SF | 2 1/16 | 1% | 1 1/16 | 2 1/16 | 3 1/16 | 18.0 | 10 B 62 SF | A-1 | SF | 2 1/16 | 1% | 2 1/16 | 2 1/16 | 3 1/16 | 24.0 |
| 8 B 64 SF | 6.0 | 6.4 | 6.75 | A-1 | SF | 2 1/16 | 1% | 1 1/16 | 2 1/16 | 3 1/16 | 18.5 | 10 B 64 SF | A-1 | SF | 2 1/16 | 1% | 2 1/16 | 2 1/16 | 3 1/16 | 25.0 |
| 8 B 66 SF | 6.2 | 6.6 | 6.95 | A-1 | SF | 2 1/16 | 1% | 1 1/16 | 2 1/16 | 3 1/16 | 21.0 | 10 B 66 SF | A-1 | SF | 2 1/16 | 1% | 2 1/16 | 2 1/16 | 3 1/16 | 26.0 |
| 8 B 68 SF | 6.4 | 6.8 | 7.15 | A-1 | SF | 2 1/16 | 1% | 1 1/16 | 2 1/16 | 3 1/16 | 22.0 | 10 B 68 SF | A-1 | SF | 2 1/16 | 1% | 2 1/16 | 2 1/16 | 3 1/16 | 27.0 |
| 8 B 70 SF | 6.6 | 7.0 | 7.35 | A-1 | SF | 2 1/16 | 1% | 1 1/16 | 2 1/16 | 3 1/16 | 22.5 | 10 B 70 SF | A-1 | SF | 2 1/16 | 1% | 2 1/16 | 2 1/16 | 3 1/16 | 28.0 |
| 8 B 74 SF | 7.0 | 7.4 | 7.75 | A-1 | SF | 2 1/16 | 1% | 1 1/16 | 2 1/16 | 3 1/16 | 25.0 | 10 B 74 SF | A-1 | SF | 2 1/16 | 1% | 2 1/16 | 2 1/16 | 3 1/16 | 31.0 |
| 8 B 80 SF | 7.6 | 8.0 | 8.35 | A-1 | SF | 2 1/16 | 1% | 1 1/16 | 2 1/16 | 3 1/16 | 29.0 | 10 B 80 SF | A-1 | SF | 2 1/16 | 1% | 2 1/16 | 2 1/16 | 3 1/16 | 35.0 |
| 8 B 86 E | 8.2 | 8.6 | 8.95 | A-1 | E | 3 1/2 | 1 1/2 | 2 3/8 | 2 3/8 | 2 1/2 | 34.0 | 10 B 86 E | A-1 | E | 3 1/2 | 2 1/4 | 3 1/2 | 2 3/8 | 2 3/8 | 38.0 |
| 8 B 94 E | 9.0 | 9.4 | 9.75 | A-1 | E | 3 1/2 | 1 1/2 | 2 3/8 | 2 3/8 | 2 1/2 | 40.0 | 10 B 94 E | A-1 | E | 3 1/2 | 2 1/4 | 3 1/2 | 2 3/8 | 2 3/8 | 45.0 |
| 8 B 110 E | 10.6 | 11.0 | 11.35 | A-2 | E | 3 1/2 | 1 1/2 | 2 3/8 | 2 3/8 | 2 1/2 | 47.0 | 10 B 110 E | A-2 | E | 3 1/2 | 2 1/4 | 3 1/2 | 2 3/8 | 2 3/8 | 53.0 |
| 8 B 124 E | 12.0 | 12.4 | 12.75 | A-3 | E | 3 1/2 | 1 1/2 | 2 3/8 | 2 3/8 | 2 1/2 | 52.0 | 10 B 124 E | A-3 | E | 3 1/2 | 2 1/4 | 3 1/2 | 2 3/8 | 2 3/8 | 63.0 |
| 8 B 136 E | 13.2 | 13.6 | 13.95 | A-3 | E | 3 1/2 | 1 1/2 | 2 3/8 | 2 3/8 | 2 1/2 | 60.0 | 10 B 136 F | A-3 | F | 3 3/16 | 1 1/16 | 2 1/16 | 3 3/8 | 3 3/8 | 78.0 |
| 8 B 154 E | 15.0 | 15.4 | 15.75 | A-3 | E | 3 1/2 | 1 1/2 | 2 3/8 | 2 3/8 | 2 1/2 | 82.0 | 10 B 154 F | A-3 | F | 3 3/16 | 1 1/16 | 2 1/16 | 3 3/8 | 3 3/8 | 90.0 |
| 8 B 160 E | 15.6 | 16.0 | 16.35 | A-3 | E | 3 1/2 | 1 1/2 | 2 3/8 | 2 3/8 | 2 1/2 | 90.0 | 10 B 160 F | A-3 | F | 3 3/16 | 1 1/16 | 2 1/16 | 3 3/8 | 3 3/8 | 96.0 |
| 8 B 184 F | 18.0 | 18.4 | 18.75 | A-3 | F | 3 3/16 | 3/8 | 1 3/8 | 3 3/8 | 2 3/8 | 110.0 | 10 B 184 F | A-3 | F | 3 3/16 | 1 1/16 | 2 1/16 | 3 3/8 | 3 3/8 | 113.0 |
| 8 B 200 F | 19.6 | 20.0 | 20.35 | A-3 | F | 3 3/16 | 3/8 | 1 3/8 | 3 3/8 | 2 3/8 | 122.0 | 10 B 200 F | A-3 | F | 3 3/16 | 1 1/16 | 2 1/16 | 3 3/8 | 3 3/8 | 114.0 |
| 8 B 250 F | 24.6 | 25.0 | 25.35 | A-3 | F | 3 3/16 | 3/8 | 1 3/8 | 3 3/8 | 2 3/8 | 138.0 | 10 B 250 F | A-3 | F | 3 3/16 | 1 1/16 | 2 1/16 | 3 3/8 | 3 3/8 | 138.0 |
| 8 B 300 F | 29.6 | 30.0 | 30.35 | A-3 | F | 3 3/16 | 3/8 | 1 3/8 | 3 3/8 | 2 3/8 | 168.0 | 10 B 300 F | A-3 | F | 3 3/16 | 1 1/16 | 2 1/16 | 3 3/8 | 3 3/8 | 200.0 |
| 8 B 380 F | 37.6 | 38.0 | 38.35 | A-3 | F | 3 3/16 | 3/8 | 1 3/8 | 3 3/8 | 2 3/8 | 222.0 | 10 B 380 J | A-3 | J | 4 1/2 | 3/8 | 1 3/8 | 4 1/2 | 2 3/8 | 279.0 |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.

☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

C Conventional Stock QD Sheaves



QD Sheaves — C

| 1 Groove F = 1 1/8 | | | | | | | | | | 2 Groove F = 2 1/2 | | | | | | | | | |
|-----------------------|--------|-------|------|------|----------------|------|-----|--------------------|-----|-----------------------|-------------|------|------|----------------|------|-----|--------------------|-----|---------------|
| Part Number | PD | OD | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush |
| | C Belt | | | | | | | | | | | | | | | | | | |
| 1 C 60 SK | 6.00 | 6.40 | C-1 | SK | 2 5/16 | 3/16 | 1/8 | 1 1/16 | 0 | 9.4 | 2 C 60 SF | A-1 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 8.0 |
| 1 C 70 SF | 7.00 | 7.40 | C-1 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 9.8 | 2 C 70 SF | A-1 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 12.0 |
| 1 C 75 SF | 7.50 | 7.90 | C-1 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 11.0 | 2 C 75 SF | A-1 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 15.0 |
| 1 C 80 SF | 8.00 | 8.40 | C-1 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 13.0 | 2 C 80 SF | A-1 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 16.0 |
| 1 C 85 SF | 8.50 | 8.90 | C-1 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 13.3 | 2 C 85 SF | A-1 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 19.0 |
| 1 C 90 SF | 9.00 | 9.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 13.5 | 2 C 90 SF | A-2 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 19.5 |
| 1 C 95 SF | 9.50 | 9.90 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 13.8 | 2 C 95 SF | A-2 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 21.0 |
| 1 C 100 SF | 10.00 | 10.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 14.0 | 2 C 100 SF | A-2 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 22.0 |
| 1 C 105 SF | 10.50 | 10.90 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 15.0 | 2 C 105 SF | A-2 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 25.0 |
| 1 C 110 SF | 11.00 | 11.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 15.8 | 2 C 110 SF | A-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 26.0 |
| 1 C 120 SF | 12.00 | 12.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 17.0 | 2 C 120 SF | D-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 29.0 |
| 1 C 130 SF | 13.00 | 13.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 18.0 | 2 C 130 SF | D-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 31.0 |
| 1 C 140 SF | 14.00 | 14.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 20.0 | 2 C 140 SF | D-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 35.0 |
| 1 C 150 SF | 15.00 | 15.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 21.0 | 2 C 150 SF | D-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 39.0 |
| 1 C 160 SF | 16.00 | 16.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 24.0 | 2 C 160 SF | D-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 43.0 |
| 1 C 180 SF | 18.00 | 18.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 27.0 | 2 C 180 SF | D-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 48.0 |
| 1 C 200 SF | 20.00 | 20.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 31.0 | 2 C 200 SF | D-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 55.0 |
| 1 C 240 SF | 24.00 | 24.40 | C-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 37.0 | 2 C 240 SF | D-3 | SF | 2 5/16 | 3/16 | 1/8 | 2 1/16 | 1/8 | 65.0 |
| | 27.00 | 27.40 | | | | | | | | | 2 C 270 F | C-3 | F | 3 3/16 | 1/4 | 3/8 | 3% | 1/8 | 107.0 |
| | 30.00 | 30.40 | | | | | | | | | 2 C 300 F | C-3 | F | 3 3/16 | 1/4 | 3/8 | 3% | 1/8 | 115.0 |

☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only. See page B-3 and B-4 for additional bushing dimensions.



Conventional Stock QD Sheaves C

QD Sheaves — C

| 3 Groove | | | | | | | | | | | 4 Groove | | | | | | | | | | |
|-------------|--------|-------|------|------|----------------|-----|--------|--------------------|-------|---------------|-------------|------|------|----------------|-------|-------|--------------------|-------|---------------|--|--|
| F = 3% | | | | | | | | | | | F = 4% | | | | | | | | | | |
| Part Number | PD | OD | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | | |
| | C Belt | | | | | | | | | | | | | | | | | | | | |
| 3 C 50 SD | 5.00 | 5.40 | A-1 | SD | 2 | 3/8 | 1 1/4 | 1 1/16 | 3/16 | 8.0 | 4 C 50 SD | A-1 | SD | 2 | 3/8 | 1 1/4 | 1 1/16 | 3/16 | 10.0 | | |
| 3 C 54 SD | 5.40 | 5.80 | A-1 | SD | 2 | 3/8 | 1 1/4 | 1 1/16 | 3/16 | 9.0 | 4 C 54 SD | A-1 | SD | 2 | 3/8 | 1 1/4 | 1 1/16 | 3/16 | 12.0 | | |
| 3 C 55 SD | 5.50 | 5.90 | A-1 | SD | 2 | 3/8 | 1 1/4 | 1 1/16 | 3/16 | 10.0 | 4 C 55 SD | A-1 | SD | 2 | 3/8 | 1 1/4 | 1 1/16 | 3/16 | 12.4 | | |
| 3 C 56 SD | 5.60 | 6.00 | A-1 | SD | 2 | 3/8 | 1 1/4 | 1 1/16 | 3/16 | 11.0 | 4 C 56 SD | A-1 | SD | 2 | 3/8 | 1 1/4 | 1 1/16 | 3/16 | 12.4 | | |
| 3 C 60 SF | 6.00 | 6.40 | A-1 | SF | 2 1/16 | 3/8 | 7/8 | 2 1/16 | 1 1/8 | 12.0 | 4 C 60 SF | A-1 | SF | 2 1/16 | 3/8 | 7/8 | 2 1/16 | 2 1/8 | 12.6 | | |
| 3 C 70 SF | 7.00 | 7.40 | A-1 | SF | 2 3/16 | 3/8 | 1 1/8 | 2 1/16 | 1 1/8 | 14.0 | 4 C 70 SF | A-2 | SF | 2 3/16 | 3/8 | 1 1/8 | 2 1/16 | 1 1/8 | 13.0 | | |
| 3 C 75 SF | 7.50 | 7.90 | A-1 | SF | 2 3/16 | 3/8 | 1 1/8 | 2 1/16 | 1 1/8 | 17.0 | 4 C 75 SF | A-2 | SF | 2 3/16 | 3/8 | 1 1/8 | 2 1/16 | 1 1/8 | 19.0 | | |
| 3 C 80 E | 8.00 | 8.40 | B-1 | E | 3 1/8 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 19.0 | 4 C 80 E | A-2 | E | 3 1/8 | 1 1/2 | 2 | 2 3/8 | 3/8 | 24.0 | | |
| 3 C 85 E | 8.50 | 8.90 | B-1 | E | 3 1/8 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 22.0 | 4 C 85 E | A-1 | E | 3 1/8 | 1 1/2 | 2 | 2 3/8 | 3/8 | 27.0 | | |
| 3 C 90 E | 9.00 | 9.40 | B-1 | E | 3 1/8 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 26.0 | 4 C 90 E | A-1 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 30.0 | | |
| 3 C 95 E | 9.50 | 9.90 | B-1 | E | 3 1/8 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 29.0 | 4 C 95 E | A-1 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 33.0 | | |
| 3 C 100 E | 10.00 | 10.40 | B-1 | E | 3 1/8 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 27.0 | 4 C 100 E | A-1 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 35.0 | | |
| 3 C 105 E | 10.50 | 10.90 | B-2 | E | 3 1/8 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 31.0 | 4 C 105 E | A-2 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 40.0 | | |
| 3 C 110 E | 11.00 | 11.40 | B-2 | E | 3 1/8 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 38.0 | 4 C 110 E | A-1 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 45.0 | | |
| 3 C 120 E | 12.00 | 12.40 | B-3 | E | 3 1/2 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 40.0 | 4 C 120 E | A-1 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 48.0 | | |
| 3 C 130 E | 13.00 | 13.40 | B-3 | E | 3 1/2 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 43.0 | 4 C 130 E | A-3 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 49.0 | | |
| 3 C 140 E | 14.00 | 14.40 | B-3 | E | 3 1/2 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 46.0 | 4 C 140 E | A-3 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 56.0 | | |
| 3 C 150 E | 15.00 | 15.40 | B-3 | E | 3 1/2 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 52.0 | 4 C 150 E | A-3 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 62.0 | | |
| 3 C 160 E | 16.00 | 16.40 | B-3 | E | 3 1/2 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 58.0 | 4 C 160 E | A-3 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 68.0 | | |
| 3 C 180 E | 18.00 | 18.40 | B-3 | E | 3 1/2 | 7/8 | 1 3/4 | 2 3/8 | 3/8 | 67.0 | 4 C 180 E | A-3 | E | 3 1/2 | 1 1/2 | 2 | 2 3/8 | 3/8 | 74.0 | | |
| 3 C 200 E | 20.00 | 20.40 | A-3 | E | 3 1/2 | 7/8 | 1 | 2 3/8 | 3/8 | 70.0 | 4 C 200 E | A-3 | E | 3 1/2 | 3/8 | 1 1/2 | 2 3/8 | 1 1/8 | 81.0 | | |
| 3 C 240 E | 24.00 | 24.40 | A-3 | E | 3 1/2 | 7/8 | 1 | 2 3/8 | 3/8 | 90.0 | 4 C 240 F | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 7/16 | 120.0 | | |
| 3 C 270 F | 27.00 | 27.40 | C-3 | F | 3 3/16 | 3/8 | 1 3/16 | 3 3/8 | 3/16 | 124.0 | 4 C 270 F | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 7/16 | 138.0 | | |
| 3 C 300 F | 30.00 | 30.40 | C-3 | F | 3 3/16 | 3/8 | 1 3/16 | 3 3/8 | 3/16 | 130.0 | 4 C 300 F | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 7/16 | 166.0 | | |
| 3 C 360 F | 36.00 | 36.40 | C-3 | F | 3 3/16 | 3/8 | 1 3/16 | 3 3/8 | 3/16 | 166.0 | 4 C 360 F | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 7/16 | 176.0 | | |
| 3 C 440 F | 44.00 | 44.40 | C-3 | F | 3 3/16 | 3/8 | 1 3/16 | 3 3/8 | 3/16 | 208.0 | 4 C 440 J | B-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1/2 | 254.0 | | |
| 3 C 500 F | 50.00 | 50.40 | C-3 | F | 3 3/16 | 3/8 | 1 3/16 | 3 3/8 | 3/16 | 250.0 | 4 C 500 J | B-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1/2 | 318.0 | | |

| 5 Groove | | | | | | | | | | | 6 Groove | | | | | | | | | | |
|-------------|--------|-------|------|------|----------------|-------|---------|--------------------|-------|---------------|-------------|------|------|----------------|-------|---------|--------------------|-------|---------------|--|--|
| F = 5 3/8 | | | | | | | | | | | F = 6 3/8 | | | | | | | | | | |
| Part Number | PD | OD | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E ☆ | K | L Length Thru Bore | M ☆ | Wt. Less Bush | | |
| | C Belt | | | | | | | | | | | | | | | | | | | | |
| 5 C 60 SF | 6.00 | 6.40 | A-1 | SF | 2 1/16 | 3/8 | 7/8 | 2 1/16 | 3 3/8 | 14.0 | 6 C 60 SF | A-1 | SF | 2 1/16 | 3/8 | 7/8 | 2 1/16 | 4 3/8 | 16.0 | | |
| 5 C 70 SF | 7.00 | 7.40 | A-1 | SF | 2 1/16 | 1/4 | 1 13/16 | 2 1/16 | 2 1/8 | 19.0 | 6 C 70 SF | A-1 | SF | 2 1/16 | 1/4 | 1 13/16 | 2 1/16 | 3 3/8 | 22.0 | | |
| 5 C 75 SF | 7.50 | 7.90 | A-1 | SF | 2 1/16 | 1/4 | 1 13/16 | 2 1/16 | 2 1/8 | 22.0 | 6 C 75 SF | A-1 | SF | 2 1/16 | 1/4 | 1 13/16 | 2 1/16 | 3 3/8 | 25.0 | | |
| 5 C 80 E | 8.00 | 8.40 | A-1 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 28.0 | 6 C 80 E | A-1 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 2 1/4 | 31.0 | | |
| 5 C 85 E | 8.50 | 8.90 | A-1 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 31.0 | 6 C 85 E | A-1 | E | 3 1/2 | 1 1/2 | 2 3/8 | 2 3/8 | 2 1/4 | 35.0 | | |
| 5 C 90 E | 9.00 | 9.40 | A-1 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 32.0 | 6 C 90 F | A-1 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 40.0 | | |
| 5 C 95 E | 9.50 | 9.90 | A-1 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 36.0 | 6 C 95 F | A-1 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 44.0 | | |
| 5 C 100 E | 10.00 | 10.40 | A-2 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 38.0 | 6 C 100 F | A-1 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 50.0 | | |
| 5 C 105 E | 10.50 | 10.90 | A-2 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 43.0 | 6 C 105 F | A-1 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 56.0 | | |
| 5 C 110 E | 11.00 | 11.40 | A-1 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 50.0 | 6 C 110 F | A-1 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 60.0 | | |
| 5 C 120 E | 12.00 | 12.40 | A-1 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 55.0 | 6 C 120 F | A-1 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 65.0 | | |
| 5 C 130 E | 13.00 | 13.40 | A-3 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 58.0 | 6 C 130 F | A-3 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 67.0 | | |
| 5 C 140 E | 14.00 | 14.40 | A-3 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 61.0 | 6 C 140 F | A-3 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 75.0 | | |
| 5 C 150 E | 15.00 | 15.40 | A-3 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 69.0 | 6 C 150 F | A-3 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 91.0 | | |
| 5 C 160 E | 16.00 | 16.40 | A-3 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 75.0 | 6 C 160 F | A-3 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 93.0 | | |
| 5 C 180 E | 18.00 | 18.40 | A-3 | E | 3 1/8 | 1 1/2 | 2 3/8 | 2 3/8 | 1 1/4 | 85.0 | 6 C 180 F | A-3 | F | 3 3/16 | 1 1/8 | 2 1/8 | 3 3/8 | 1 1/8 | 106.0 | | |
| 5 C 200 F | 20.00 | 20.40 | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 1 1/8 | 108.0 | 6 C 200 F | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 1 1/8 | 125.0 | | |
| 5 C 240 F | 24.00 | 24.40 | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 1 1/8 | 124.0 | 6 C 240 F | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 1 1/8 | 162.0 | | |
| 5 C 270 F | 27.00 | 27.40 | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 1 1/8 | 154.0 | 6 C 270 J | A-3 | J | 3 3/16 | 3/8 | 1 1/8 | 4 1/2 | 1 1/2 | 190.0 | | |
| 5 C 300 F | 30.00 | 30.40 | A-3 | F | 3 3/16 | 3/8 | 1 1/8 | 3 3/8 | 1 1/8 | 174.0 | 6 C 300 J | A-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1 1/2 | 229.0 | | |
| 5 C 360 J | 36.00 | 36.40 | A-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1/2 | 226.0 | 6 C 360 J | A-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1 1/2 | 270.0 | | |
| 5 C 440 J | 44.00 | 44.40 | A-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1/2 | 289.0 | 6 C 440 J | A-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1 1/2 | 301.0 | | |
| 5 C 500 J | 50.00 | 50.40 | A-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1/2 | 316.0 | 6 C 500 M | B-3 | M | 5 1/2 | 1/2 | 1 1/8 | 6 1/2 | 1/8 | 444.0 | | |

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

C Conventional Stock QD Sheaves

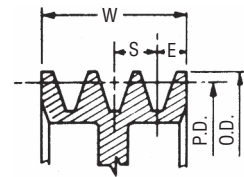


QD Sheaves — C

| 8 Groove F = 8% | | | | | | | | | | | 10 Groove F = 10% | | | | | | | | | |
|--------------------|--------|-------|------|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------|----------------------|------|------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------|-------------|
| Part Number | PD | OD | Type | Bush | Bush Max. Bore | E | K | L Length Thru Bore | M | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E | K | L Length Thru Bore | M | Wt. Less Bush | |
| | C Belt | | | | | | | | | | | | | | | | | | | Part Number |
| 8 C 70 SF | 7.00 | 7.40 | A-1 | SF | 2 ⁵ / ₁₆ | 2 ⁵ / ₁₆ | 3 | 2 ¹ / ₁₆ | 4 | 35.0 | 10 C 80 E | A-1 | E | 3 ¹ / ₂ | 2 ³ / ₈ | 3 ¹ / ₄ | 2 ¹ / ₂ | 5 ³ / ₈ | 42.8 | |
| 8 C 80 E | 8.00 | 8.40 | A-1 | E | 3 ¹ / ₂ | 2 ³ / ₈ | 3 ¹ / ₄ | 2 ¹ / ₂ | 3 ³ / ₈ | 41.0 | 10 C 85 E | A-1 | E | 3 ¹ / ₂ | 2 ³ / ₈ | 3 ¹ / ₄ | 2 ¹ / ₂ | 5 ³ / ₈ | 48.5 | |
| 8 C 85 E | 8.50 | 8.90 | A-1 | E | 3 ¹ / ₂ | 2 ³ / ₈ | 3 ¹ / ₄ | 2 ¹ / ₂ | 3 ³ / ₈ | 41.0 | 10 C 90 J | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 54.0 | |
| 8 C 90 F | 9.00 | 9.40 | A-1 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 50.0 | 10 C 95 J | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 60.0 | |
| 8 C 95 F | 9.50 | 9.90 | A-1 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 51.0 | 10 C 100 J | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 68.0 | |
| 8 C 100 F | 10.00 | 10.40 | A-1 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 60.0 | 10 C 105 J | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 75.0 | |
| 8 C 105 F | 10.50 | 10.90 | A-1 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 67.0 | 10 C 110 J | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 90.0 | |
| 8 C 110 F | 11.00 | 11.40 | A-1 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 74.0 | 10 C 120 J | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 106.0 | |
| 8 C 120 F | 12.00 | 12.40 | A-1 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 87.0 | 10 C 130 J | A-2 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 110.0 | |
| 8 C 130 F | 13.00 | 13.40 | A-3 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 94.0 | 10 C 140 J | A-2 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 124.0 | |
| 8 C 140 F | 14.00 | 14.40 | A-3 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 99.0 | 10 C 150 J | A-2 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 138.0 | |
| 8 C 150 F | 15.00 | 15.40 | A-2 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 111.0 | 10 C 160 J | A-3 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 139.0 | |
| 8 C 160 F | 16.00 | 16.40 | A-3 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 112.0 | 10 C 180 J | A-3 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 168.0 | |
| 8 C 180 F | 18.00 | 18.40 | A-3 | F | 3 ³ / ₁₆ | 2 ³ / ₁₆ | 3 ³ / ₁₆ | 3 ³ / ₈ | 2 ¹ / ₁₆ | 116.0 | 10 C 200 J | A-3 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 182.0 | |
| 8 C 200 J | 20.00 | 20.40 | A-3 | J | 4 ¹ / ₂ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 146.0 | 10 C 240 M | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 3 ¹ / ₂ | 272.0 | |
| 8 C 240 J | 24.00 | 24.40 | A-3 | J | 4 ¹ / ₂ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 195.0 | 10 C 300 M | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 3 ¹ / ₂ | 355.0 | |
| 8 C 270 J | 27.00 | 27.40 | A-3 | J | 4 ¹ / ₂ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 216.0 | 10 C 360 M | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 3 ¹ / ₂ | 455.0 | |
| 8 C 300 J | 30.00 | 30.40 | A-3 | J | 4 ¹ / ₂ | 3 ¹ / ₈ | 1 ¹ / ₁₆ | 4 ¹ / ₂ | 3 ¹ / ₂ | 268.0 | 10 C 440 M | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 3 ¹ / ₂ | 544.0 | |
| 8 C 360 M | 36.00 | 36.40 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 1 ¹ / ₈ | 364.0 | 10 C 500 M | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 3 ¹ / ₂ | 622.0 | |
| 8 C 440 M | 44.00 | 44.40 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 1 ¹ / ₈ | 413.0 | | | | | | | | | | |
| 8 C 500 M | 50.00 | 50.40 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 1 ¹ / ₈ | 474.0 | | | | | | | | | | |

QD Sheaves — C

| 12 Groove F = 12% | | | | | | | | | | |
|----------------------|--------|-------|------|------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------|
| Part Number | PD | OD | Type | Bush | Bush Max. Bore | E | K | L Thru Bore | M | Wt. Less Bush |
| | C Belt | | | | | | | | | |
| 12 C 90 J | 9.00 | 9.40 | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 63.0 |
| 12 C 95 J | 9.50 | 9.90 | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 75.0 |
| 12 C 100 J | 10.00 | 10.40 | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 84.0 |
| 12 C 105 J | 10.50 | 10.90 | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 86.0 |
| 12 C 110 J | 11.00 | 11.40 | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 97.0 |
| 12 C 120 J | 12.00 | 12.40 | A-1 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 119.0 |
| 12 C 130 J | 13.00 | 13.40 | A-2 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 125.0 |
| 12 C 140 J | 14.00 | 14.40 | A-2 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 139.0 |
| 12 C 150 J | 15.00 | 15.40 | A-2 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 156.0 |
| 12 C 160 J | 16.00 | 16.40 | A-3 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 175.0 |
| 12 C 180 J | 18.00 | 18.40 | A-3 | J | 4 ¹ / ₂ | 2 ³ / ₈ | 4 ¹ / ₁₆ | 4 ¹ / ₂ | 5 | 185.0 |
| 12 C 200 M | 20.00 | 20.40 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 5 ¹ / ₂ | 228.0 |
| 12 C 240 M | 24.00 | 24.40 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 5 ¹ / ₂ | 287.0 |
| 12 C 300 M | 30.00 | 30.40 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 5 ¹ / ₂ | 350.0 |
| 12 C 360 M | 36.00 | 36.40 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 5 ¹ / ₂ | 430.0 |
| 12 C 440 M | 44.00 | 44.40 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 5 ¹ / ₂ | 565.0 |
| 12 C 500 M | 50.00 | 50.40 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₁₆ | 6 ¹ / ₄ | 5 ¹ / ₂ | 595.0 |



Combination Groove Dimensions

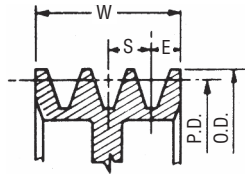
| Belt Section | E | S | OD |
|--------------|--------------------------------|---|------------|
| "C" | 1 ¹ / ₁₆ | 1 | P.D. + .40 |

W = S(N-1) + 2E
N = No. of Grooves

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.

QD Sheaves — D

| 3 Groove F = 4 ⁵ / ₁₆ | | | | | | | | | | | 4 Groove F = 6 ¹ / ₁₆ | | | | | | | | |
|--|--------|------|------|------|--------------------------------|-----|-------|-------------|-----|---------------|--|------|------|--------------------------------|-------|-------|-------------|-------|---------------|
| Part Number | PD | OD | Type | Bush | Bush Max. Bore | E | K | L Thru Bore | M | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E | K | L Thru Bore | M | Wt. Less Bush |
| | D Belt | | | | | | | | | | | | | | | | | | |
| 3 D 120 F | 12.0 | 12.6 | A-2 | F | 3 ³ / ₁₆ | 1/2 | 1 1/2 | 3 3/8 | 1/2 | 58.0 | 4 D 120 F | A-2 | F | 3 ³ / ₁₆ | 1 1/8 | 2 3/8 | 3 3/8 | 1 1/8 | 68.0 |
| 3 D 130 F | 13.0 | 13.6 | A-2 | F | 3 ³ / ₁₆ | 1/2 | 1 1/2 | 3 3/8 | 1/2 | 63.0 | 4 D 130 F | A-2 | F | 3 ³ / ₁₆ | 1 1/8 | 2 3/8 | 3 3/8 | 1 1/8 | 78.0 |
| 3 D 135 F | 13.5 | 14.1 | A-2 | F | 3 ³ / ₁₆ | 1/2 | 1 1/2 | 3 3/8 | 1/2 | 68.0 | 4 D 135 F | A-2 | F | 3 ³ / ₁₆ | 1 1/8 | 2 3/8 | 3 3/8 | 1 1/8 | 82.0 |
| 3 D 140 F | 14.0 | 14.6 | A-2 | F | 3 ³ / ₁₆ | 1/2 | 1 1/2 | 3 3/8 | 1/2 | 71.0 | 4 D 140 F | A-2 | F | 3 ³ / ₁₆ | 1 1/8 | 2 3/8 | 3 3/8 | 1 1/8 | 91.0 |
| 3 D 145 F | 14.5 | 15.1 | A-2 | F | 3 ³ / ₁₆ | 1/2 | 1 1/2 | 3 3/8 | 1/2 | 82.0 | 4 D 145 F | A-2 | F | 3 ³ / ₁₆ | 1 1/8 | 2 3/8 | 3 3/8 | 1 1/8 | 93.0 |
| 3 D 150 F | 15.0 | 15.6 | A-2 | F | 3 ³ / ₁₆ | 1/2 | 1 1/2 | 3 3/8 | 1/2 | 86.0 | 4 D 150 F | A-2 | F | 3 ³ / ₁₆ | 1 1/8 | 2 3/8 | 3 3/8 | 1 1/8 | 99.0 |
| 3 D 155 F | 15.5 | 16.1 | A-2 | F | 3 ³ / ₁₆ | 1/2 | 1 1/2 | 3 3/8 | 1/2 | 93.0 | 4 D 155 F | A-2 | F | 3 ³ / ₁₆ | 1 1/8 | 2 3/8 | 3 3/8 | 1 1/8 | 111.0 |
| 3 D 160 F | 16.0 | 16.6 | A-2 | F | 3 ³ / ₁₆ | 1/2 | 1 1/2 | 3 3/8 | 1/2 | 95.0 | 4 D 160 F | A-2 | F | 3 ³ / ₁₆ | 1 1/8 | 2 3/8 | 3 3/8 | 1 1/8 | 122.0 |
| 3 D 180 J | 18.0 | 18.6 | A-3 | J | 4 1/2 | 0 | 1 3/8 | 4 1/2 | 1/2 | 105.0 | 4 D 170 J | A-2 | J | 4 1/2 | 1 1/8 | 2 3/8 | 4 1/2 | 3/8 | 136.0 |
| 3 D 200 J | 20.0 | 20.6 | A-2 | J | 4 1/2 | 0 | 1 3/8 | 4 1/2 | 1/2 | 148.0 | 4 D 180 J | A-3 | J | 4 1/2 | 1 1/8 | 2 3/8 | 4 1/2 | 3/8 | 141.0 |
| 3 D 220 J | 22.0 | 22.6 | A-3 | J | 4 1/2 | 0 | 1 3/8 | 4 1/2 | 1/2 | 164.0 | 4 D 200 J | A-2 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1 3/8 | 167.0 |
| 3 D 270 J | 27.0 | 27.6 | A-3 | J | 4 1/2 | 0 | 1 3/8 | 4 1/2 | 1/2 | 180.0 | 4 D 220 J | A-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1 3/8 | 183.0 |
| 3 D 330 J | 33.0 | 33.6 | A-3 | J | 4 1/2 | 0 | 1 3/8 | 4 1/2 | 1/2 | 195.0 | 4 D 270 J | A-3 | J | 4 1/2 | 3/8 | 1 1/8 | 4 1/2 | 1 3/8 | 222.0 |
| 3 D 400 J | 40.0 | 40.6 | A-3 | J | 4 1/2 | 0 | 1 3/8 | 4 1/2 | 1/2 | 260.0 | 4 D 330 M | B-3 | M | 5 1/2 | 1/2 | 1 3/8 | 6 3/4 | 1 3/8 | 315.0 |
| | | | | | | | | | | | 4 D 400 M | B-3 | M | 5 1/2 | 1/2 | 1 3/8 | 6 3/4 | 1 3/8 | 337.0 |



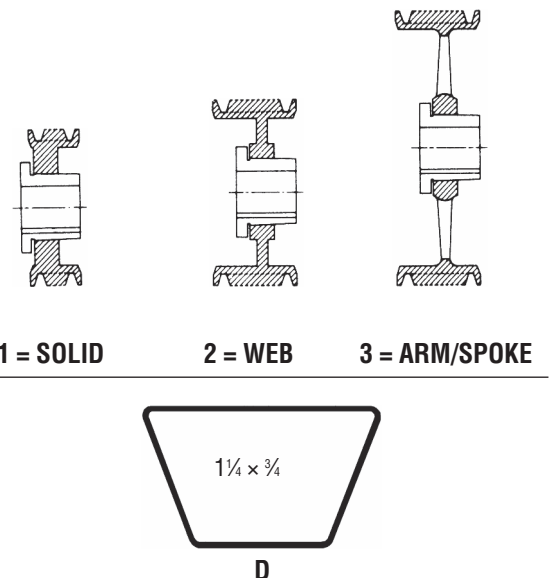
Groove Dimensions

| Belt Section | E | S | O.D. |
|--------------|-----|-------|------------|
| "D" | 1/2 | 1 1/8 | P.D. + .60 |

W = S(N-1) + 2E
N = No. of Grooves

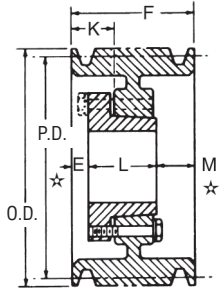
QD Sheaves — D

| 5 Groove F = 7 1/2 | | | | | | | | | | |
|-----------------------|------|---------|------|------|--------------------------------|-------|-------|-------------|-------|---------------|
| Part Number | PD | Belt OD | Type | Bush | Bush Max. Bore | E | K | L Thru Bore | M | Wt. Less Bush |
| | D | | | | | | | | | |
| 5 D 120 F | 12.0 | 12.6 | A-2 | F | 3 ³ / ₁₆ | 2 1/8 | 3 3/8 | 3 3/8 | 1 1/8 | 87.0 |
| 5 D 130 F | 13.0 | 13.6 | A-2 | F | 3 ³ / ₁₆ | 2 1/8 | 3 3/8 | 3 3/8 | 1 1/8 | 88.0 |
| 5 D 135 F | 13.5 | 14.1 | A-2 | F | 3 ³ / ₁₆ | 2 1/8 | 3 3/8 | 3 3/8 | 1 1/8 | 92.0 |
| 5 D 140 F | 14.0 | 14.6 | A-2 | F | 3 ³ / ₁₆ | 2 1/8 | 3 3/8 | 3 3/8 | 1 1/8 | 96.0 |
| 5 D 145 F | 14.5 | 15.1 | A-2 | F | 3 ³ / ₁₆ | 2 1/8 | 3 3/8 | 3 3/8 | 1 1/8 | 111.0 |
| 5 D 150 F | 15.0 | 15.6 | A-2 | F | 3 ³ / ₁₆ | 2 1/8 | 3 3/8 | 3 3/8 | 1 1/8 | 115.0 |
| 5 D 155 F | 15.5 | 16.1 | A-2 | F | 3 ³ / ₁₆ | 2 1/8 | 3 3/8 | 3 3/8 | 1 1/8 | 121.0 |
| 5 D 160 F | 16.0 | 16.6 | A-2 | F | 3 ³ / ₁₆ | 2 1/8 | 3 3/8 | 3 3/8 | 1 1/8 | 128.0 |
| 5 D 170 J | 17.0 | 17.6 | A-2 | J | 4 1/2 | 3/8 | 1 3/8 | 4 1/2 | 2 3/8 | 135.0 |
| 5 D 180 J | 18.0 | 18.6 | A-3 | J | 4 1/2 | 3/8 | 1 3/8 | 4 1/2 | 2 3/8 | 148.0 |
| 5 D 200 J | 20.0 | 20.6 | A-3 | J | 4 1/2 | 3/8 | 1 3/8 | 4 1/2 | 2 3/8 | 184.0 |
| 5 D 220 J | 22.0 | 22.6 | A-3 | J | 4 1/2 | 3/8 | 1 3/8 | 4 1/2 | 2 3/8 | 202.0 |
| 5 D 270 M | 27.0 | 27.6 | A-3 | M | 5 1/2 | 1/2 | 1 3/8 | 6 3/4 | 1/4 | 250.0 |
| 5 D 330 M | 33.0 | 33.6 | A-3 | M | 5 1/2 | 1/2 | 1 3/8 | 6 3/4 | 1/4 | 280.0 |
| 5 D 400 M | 40.0 | 40.6 | A-3 | M | 5 1/2 | 1/2 | 1 3/8 | 6 3/4 | 1/4 | 380.0 |

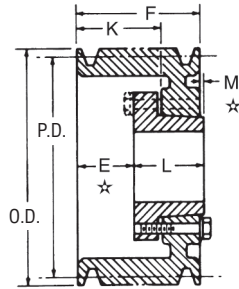


Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 an B-4 for additional bushing dimensions.

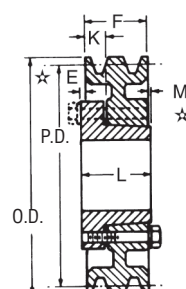
D Conventional Stock QD Sheaves



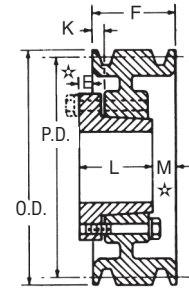
TYPE A



TYPE B



TYPE C



TYPE D

QD Sheaves — D

| 6 Groove | | | | | | | | | | 8 Groove | | | | | | | | | |
|-------------------------------------|--------------|-------|------|------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------------|-------------|------|------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|---------------|
| F = 8 ¹⁵ / ₁₆ | | | | | | | | | | F = 11 ¹³ / ₁₆ | | | | | | | | | |
| Part Number | PD D Belt | OD | Type | Bush | Bush Max. Bore | E | K | L Thru Bore | M | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E | K | L Thru Bore | M | Wt. Less Bush |
| | | | | | | | | | | | | | | | | | | | |
| 6 D 130 J | 13.00 | 13.60 | A-1 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 122.0 | 8 D 130 J | A-1 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ¹ / ₂ | 147.0 |
| 6 D 135 J | 13.50 | 14.10 | A-1 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 125.0 | 8 D 135 J | A-1 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ¹ / ₂ | 150.0 |
| 6 D 140 J | 14.00 | 14.60 | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 128.0 | 8 D 140 J | A-1 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ¹ / ₂ | 155.0 |
| 6 D 145 J | 14.50 | 15.10 | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 130.0 | 8 D 145 J | A-1 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ¹ / ₂ | 160.0 |
| 6 D 150 J | 15.00 | 15.60 | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 136.0 | 8 D 150 J | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ¹ / ₂ | 176.0 |
| 6 D 155 J | 15.50 | 16.10 | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 139.0 | 8 D 155 J | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ¹ / ₂ | 180.0 |
| 6 D 160 J | 16.00 | 16.60 | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 141.0 | 8 D 160 J | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 4 ¹ / ₂ | 200.0 |
| 6 D 170 J | 17.00 | 17.60 | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 154.0 | 8 D 170 M | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₂ | 2 ¹ / ₂ | 225.0 |
| 6 D 180 J | 18.00 | 18.60 | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 172.0 | 8 D 180 M | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₂ | 2 ¹ / ₂ | 250.0 |
| 6 D 200 J | 20.00 | 20.60 | A-2 | J | 4 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 4 ¹ / ₂ | 2 ¹ / ₂ | 183.0 | 8 D 200 M | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ³ / ₁₆ | 6 ¹ / ₂ | 2 ¹ / ₂ | 270.0 |
| 6 D 220 M | 22.00 | 22.60 | A-2 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₂ | 1 ¹ / ₂ | 272.0 | 8 D 220 M | A-2 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₂ | 4 ¹ / ₂ | 316.0 |
| 6 D 270 M | 27.00 | 27.60 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₂ | 1 ¹ / ₂ | 280.0 | 8 D 270 N | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₂ | 4 ¹ / ₂ | 440.0 |
| 6 D 330 M | 33.00 | 33.60 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₂ | 1 ¹ / ₂ | 356.0 | 8 D 330 N | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₂ | 4 ¹ / ₂ | 458.0 |
| 6 D 400 M | 40.00 | 40.60 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₂ | 1 ¹ / ₂ | 415.0 | 8 D 400 N | A-3 | N | 5 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₂ | 3 ³ / ₁₆ | 638.0 |
| 6 D 440 M | 44.00 | 44.60 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₂ | 1 ¹ / ₂ | 536.0 | 8 D 440 N | A-3 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₂ | 3 ³ / ₁₆ | 616.0 |
| 6 D 480 M | 48.00 | 48.60 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 1 ¹ / ₂ | 6 ¹ / ₂ | 1 ¹ / ₂ | 572.0 | 8 D 480 N | A-3 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₂ | 3 ³ / ₁₆ | 755.0 |
| 6 D 580 N | 58.00 | 58.60 | A-3 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₂ | 3 ³ / ₁₆ | 1006.0 | 8 D 580 N | A-3 | N | 6 | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₂ | 3 ³ / ₁₆ | 1112.0 |

| 10 Groove | | | | | | | | | | 12 Groove | | | | | | | | | |
|--------------------------------------|--------------|-------|------|------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------------|-------------|------|------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|---------------|
| F = 14 ¹¹ / ₁₆ | | | | | | | | | | F = 17 ¹ / ₁₆ | | | | | | | | | |
| Part Number | PD D Belt | OD | Type | Bush | Bush Max. Bore | E | K | L Thru Bore | M | Wt. Less Bush | Part Number | Type | Bush | Bush Max. Bore | E | K | L Thru Bore | M | Wt. Less Bush |
| | | | | | | | | | | | | | | | | | | | |
| 10 D 125 M | 12.50 | 13.10 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 178.0 | 12 D 130 M | A-1 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 219.0 |
| 10 D 130 M | 13.00 | 13.60 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 196.0 | 12 D 135 M | A-1 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 242.0 |
| 10 D 135 M | 13.50 | 14.10 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 207.0 | 12 D 140 M | A-1 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 246.0 |
| 10 D 140 M | 14.00 | 14.60 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 225.0 | 12 D 145 M | A-1 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 266.0 |
| 10 D 145 M | 14.50 | 15.10 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 238.0 | 12 D 150 M | A-1 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 287.0 |
| 10 D 150 M | 15.00 | 15.60 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 260.0 | 12 D 155 M | A-1 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 308.0 |
| 10 D 155 M | 15.50 | 16.10 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 279.0 | 12 D 160 M | A-1 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 325.0 |
| 10 D 160 M | 16.00 | 16.60 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 292.0 | 12 D 170 M | A-1 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 330.0 |
| 10 D 170 M | 17.00 | 17.60 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 330.0 | 12 D 180 M | A-1 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 340.0 |
| 10 D 180 M | 18.00 | 18.60 | A-1 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 340.0 | 12 D 200 M | A-2 | M | 5 ¹ / ₂ | 3 ¹ / ₂ | 4 ¹ / ₁₆ | 6 ¹ / ₂ | 7 ¹ / ₂ | 355.0 |
| 10 D 200 M | 20.00 | 20.60 | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 5 ¹ / ₂ | 355.0 | 12 D 220 M | A-2 | M | 5 ¹ / ₂ | 2 ¹ / ₂ | 3 ¹ / ₁₆ | 6 ¹ / ₂ | 8 ¹ / ₂ | 392.0 |
| 10 D 220 M | 22.00 | 22.60 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 6 ¹ / ₂ | 6 ¹ / ₂ | 348.0 | 12 D 270 M | A-3 | N | 6 | 2 ¹ / ₂ | 4 ¹ / ₂ | 6 ¹ / ₂ | 6 ¹ / ₂ | 505.0 |
| 10 D 270 M | 27.00 | 27.60 | A-3 | M | 5 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 6 ¹ / ₂ | 6 ¹ / ₂ | 434.0 | 12 D 330 M | A-3 | N | 6 | 2 ¹ / ₂ | 4 ¹ / ₂ | 6 ¹ / ₂ | 6 ¹ / ₂ | 619.0 |
| 10 D 330 N | 33.00 | 33.60 | A-3 | N | 6 | 1 ¹ / ₂ | 3 ¹ / ₂ | 8 ¹ / ₂ | 5 ¹ / ₂ | 502.0 | 12 D 400 P | A-3 | P | 6 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₂ | 7 ¹ / ₂ | 946.0 |
| 10 D 400 N | 40.00 | 40.60 | A-3 | N | 6 | 1 ¹ / ₂ | 3 ¹ / ₂ | 8 ¹ / ₂ | 5 ¹ / ₂ | 727.0 | 12 D 480 P | A-3 | P | 6 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₂ | 7 ¹ / ₂ | 1155.0 |
| 10 D 480 P | 48.00 | 48.60 | A-3 | P | 6 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₂ | 4 ¹ / ₁₆ | 755.0 | 12 D 580 P | A-3 | P | 6 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 8 ¹ / ₂ | 7 ¹ / ₂ | 1576.0 |
| 10 D 580 P | 58.00 | 58.60 | A-3 | P | 6 ¹ / ₂ | 1 ¹ / ₂ | 2 ¹ / ₂ | 9 ¹ / ₂ | 4 ¹ / ₁₆ | 1286.0 | | | | | | | | | |

★ E and M dimensions are nominal and will vary depending on shaft tolerances. See page B-3 and B-4 for additional bushing dimensions.