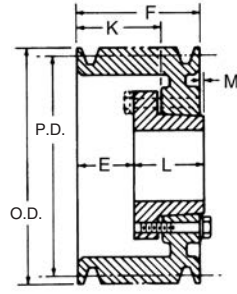
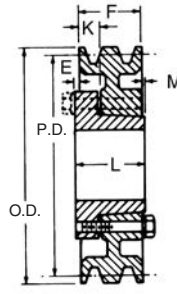


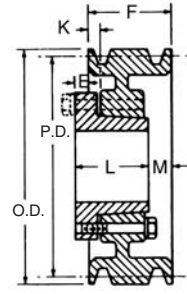
TYPE A



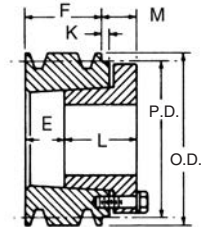
TYPE B



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	⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₁₆	¹⁵ / 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	⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₁₆	¹⁵ / 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	⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₁₆	¹⁵ / 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	⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₁₆	0	.9	2 3V 265 JA	D-1	JA	1 ¹ / ₄	³ / ₃₂	⁷ / ₁₆	1 ¹ / ₁₆	¹⁵ / ₁₆	1.3
1 3V 280 JA	2.80	2.75	C-1	JA	1 ¹ / ₄	⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₁₆	0	.9	2 3V 280 JA	D-1	JA	1 ¹ / ₄	³ / ₃₂	⁷ / ₁₆	1 ¹ / ₁₆	¹⁵ / ₁₆	1.4
1 3V 300 JA	3.00	2.95	C-1	JA	1 ¹ / ₄	⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₁₆	0	1.0	2 3V 300 JA	D-1	JA	1 ¹ / ₄	³ / ₃₂	⁷ / ₁₆	1 ¹ / ₁₆	¹⁵ / ₁₆	1.6
1 3V 315 JA	3.15	3.10	C-1	JA	1 ¹ / ₄	⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₁₆	0	1.0	2 3V 315 JA	D-1	JA	1 ¹ / ₄	³ / ₃₂	⁷ / ₁₆	1 ¹ / ₁₆	¹⁵ / ₁₆	1.8
1 3V 335 JA	3.35	3.30	C-1	JA	1 ¹ / ₄	⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₁₆	0	1.1	2 3V 335 SH	D-1	SH	1 ¹ / ₁₆	³ / ₆₄	⁹ / ₆₄	1 ¹ / ₁₆	¹³ / ₆₄	2.0
1 3V 365 SH	3.65	3.60	D-1	SH	1 ¹ / ₁₆	⁵ / ₁₆	0	1 ¹ / ₁₆	¹ / ₁₆	1.3	2 3V 365 SH	D-1	SH	1 ¹ / ₁₆	³ / ₆₄	⁹ / ₆₄	1 ¹ / ₁₆	¹³ / ₆₄	2.4
1 3V 412 SH	4.12	4.07	D-1	SH	1 ¹ / ₁₆	⁵ / ₁₆	0	1 ¹ / ₁₆	¹ / ₁₆	1.7	2 3V 412 SH	D-1	SH	1 ¹ / ₁₆	³ / ₆₄	⁹ / ₆₄	1 ¹ / ₁₆	¹³ / ₆₄	2.7
1 3V 450 SH	4.50	4.45	D-2	SH	1 ¹ / ₁₆	⁵ / 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 / ₂	2.9
1 3V 475 SH	4.75	4.70	D-2	SH	1 ¹ / ₁₆	⁵ / 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 / ₂	3.1
1 3V 500 SH	5.00	4.95	D-2	SH	1 ¹ / ₁₆	⁵ / 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 / ₂	3.6
1 3V 530 SH	5.30	5.25	D-2	SH	1 ¹ / ₁₆	⁵ / 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 / ₂	4.5
1 3V 560 SH	5.60	5.55	D-2	SH	1 ¹ / ₁₆	⁵ / 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 / ₂	5.0
1 3V 600 SH	6.00	5.95	D-2	SH	1 ¹ / ₁₆	⁵ / 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 / ₂	5.5
1 3V 650 SH	6.50	6.45	D-3	SH	1 ¹ / ₁₆	⁵ / ₁₆	0	1 ¹ / ₁₆	¹ / ₁₆	3.9	2 3V 650 SDS	D-3	SDS	2	⁵ / ₁₆	⁵ / ₁₆	1 ¹ / ₁₆	¹ / ₂	5.8
1 3V 690 SH	6.90	6.85	D-3	SH	1 ¹ / ₁₆	⁵ / ₁₆	0	1 ¹ / ₁₆	¹ / ₁₆	4.5	2 3V 690 SDS	D-3	SDS	2	⁵ / ₁₆	⁵ / ₁₆	1 ¹ / ₁₆	¹ / ₂	6.6
1 3V 800 SDS	8.00	7.95	C-3	SDS	2	⁵ / ₁₆	0	1 ¹ / ₁₆	0	5.5	2 3V 800 SDS	D-3	SDS	2	⁵ / ₁₆	⁵ / ₁₆	1 ¹ / ₁₆	¹ / ₂	7.0
1 3V 1060 SDS	10.60	10.55	C-3	SDS	2	⁵ / ₁₆	0	1 ¹ / ₁₆	0	8.0	2 3V 1060 SK	C-3	SK	2 ¹ / ₁₆	⁷ / ₁₆	¹ / ₄	1 ¹ / ₁₆	¹³ / ₃₂	10.0
1 3V 1400 SK	14.00	13.95	C-3	SK	2 ¹ / ₁₆	¹ / ₁₆	0	1 ¹ / ₁₆	0	13.5	2 3V 1400 SK	C-3	SK	2 ¹ / ₁₆	⁷ / ₁₆	¹ / ₄	1 ¹ / ₁₆	¹³ / ₃₂	16.0
1 3V 1900 SK	19.00	18.95	C-3	SK	2 ¹ / ₁₆	¹ / ₁₆	0	1 ¹ / ₁₆	0	17.0	2 3V 1900 SK	C-3	SK	2 ¹ / ₁₆	⁷ / ₁₆	¹ / ₄	1 ¹ / ₁₆	¹³ / ₃₂	25.0
	25.00	24.95									2 3V 2500 SF	C-3	SF	2 ¹⁵ / ₁₆	⁷ / ₁₆	¹ / ₄	2 ¹ / ₁₆	¹⁷ / ₃₂	28.0

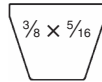
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.

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

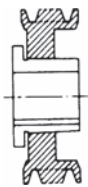
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

3V Hi-Cap Wedge Stock QD Sheaves

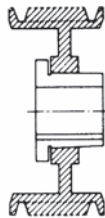
Martin



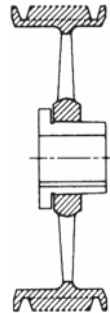
3V



1 = SOLID



2 = WEB



3 = ARM/SPOKE



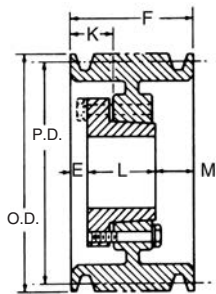
Let *Martin* quote your made to order
and large quantity requirements.

QD Sheaves — 3V

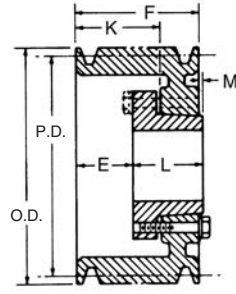
3 Groove											4 Groove										
F = 1½											F = 1 ²⁹ / ₃₂										
Part Number	OD	PD	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush		
		3V Belt																			
3 3V 250 JA	2.50	2.45	E-1	JA	1¼	1⅞	⅞	1⅞	1⅞	1.6	4 3V 265 JA	D-1	JA	1¼	⅞	⅞	1⅞	1⅞	1.3		
3 3V 265 JA	2.65	2.60	D-1	JA	1¼	⅞	⅞	1⅞	1⅞	1.8	4 3V 280 JA	D-1	JA	1¼	⅞	⅞	1⅞	1⅞	1.6		
3 3V 280 JA	2.80	2.75	D-1	JA	1¼	⅞	⅞	1⅞	1⅞	2.0	4 3V 300 SH	E-1	SH	1⅞	1⅞	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	1⅞	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	⅞	⅞	1⅞	1⅞	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	1⅞	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	1⅞	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	1⅞	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	1⅞	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	1⅞	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 SK	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	⅞	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	⅞	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	⅞	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	⅞	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	⅞	2⅞	⅞	45.0	4 3V 3350 E	C-3	E	3½	⅞	⅞	2⅞	⅞	80.0		
3 3V 3350 SF	33.50	33.45	C-3	SF	2⅞	⅞	⅞	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.

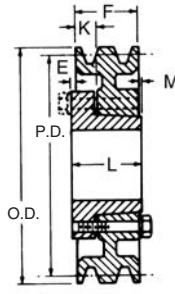
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



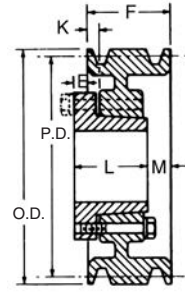
TYPE A



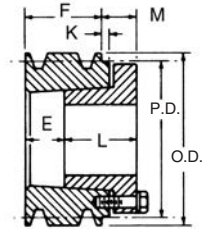
TYPE B



TYPE C



TYPE D



TYPE E

QD Sheaves — 3V

5 Groove											6 Groove										
F = 2 ⁵ / ₁₆											F = 2 ²³ / ₃₂										
Part Number	OD	PD	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		
		3V Belt																			
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 15/16	1 11/32	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 15/16	1 11/32	6.5		
5 3V 530 SK	5.30	5.25	A-1	SK	2 1/8	1/4	1 15/16	1 15/16	1/2	5.8	6 3V 530 SK	A-1	SK	2 5/8	9/16	1 3/16	1 15/16	5/32	6.8		
5 3V 560 SK	5.60	5.55	A-1	SK	2 1/8	1/4	1 15/16	1 15/16	1/2	7.0	6 3V 560 SK	A-1	SK	2 5/8	9/16	1 3/16	1 15/16	5/32	8.0		
5 3V 600 SK	6.00	5.95	A-1	SK	2 1/8	1/4	1 15/16	1 15/16	1/2	8.3	6 3V 600 SK	A-1	SK	2 5/8	9/16	1 3/16	1 15/16	5/32	9.0		
5 3V 650 SK	6.50	6.45	A-1	SK	2 5/8	1/4	1 15/16	1 15/16	1/2	9.0	6 3V 650 SK	A-2	SK	2 5/8	9/16	1 3/16	1 15/16	5/32	10.0		
5 3V 690 SK	6.90	6.85	A-1	SK	2 5/8	1/4	1 15/16	1 15/16	1/2	12.0	6 3V 690 SK	A-2	SK	2 5/8	9/16	1 3/16	1 15/16	5/32	11.5		
5 3V 800 SK	8.00	7.95	A-2	SK	2 5/8	1/4	1 15/16	1 15/16	1/2	13.0	6 3V 800 SK	A-2	SK	2 5/8	9/16	1 3/16	1 15/16	5/32	17.0		
5 3V 1060 SK	10.60	10.55	A-3	SK	2 5/8	1/4	1 15/16	1 15/16	1/2	17.0	6 3V 1060 SF	A-2	SF	2 15/16	3/16	7/8	2 1/16	1 5/32	25.0		
5 3V 1400 SF	14.00	13.95	A-3	SK	2 15/16	3/16	7/8	2 1/16	1/16	27.0	6 3V 1400 SF	A-3	SF	2 15/16	3/16	7/8	2 1/16	1 5/32	34.0		
5 3V 1900 SF	19.00	18.95	A-3	SK	2 15/16	3/16	7/8	2 1/16	1/16	40.0	6 3V 1900 E	B-3	E	3 1/2	1/8	1	2 5/8	1/32	45.0		
5 3V 2500 E	25.00	24.95	C-3	E	3 1/2	1/4	1	2 5/8	1/16	69.0	6 3V 2500 E	B-3	E	3 1/2	1/8	1	2 5/8	1/32	75.0		
5 3V 3350 E	33.50	33.45	C-3	E	3 1/2	1/4	1	2 5/8	1/16	97.0	6 3V 3350 E	B-3	E	3 1/2	1/8	1	2 5/8	1/32	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

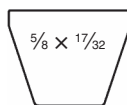
8 Groove											10 Groove										
F = 3 ¹⁷ / ₃₂											F = 4 ¹¹ / ₃₂										
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush		
8 3V 475 SK	4.75	4.70	D-1	SK	2 ⁵ / ₈	⁹ / ₁₆	¹ / ₈	1 ¹⁵ / ₁₆	2 ³ / ₃₂	6.0	10 3V 475 SK	D-1	SK	2 ⁵ / ₈	⁹ / ₁₆	¹ / ₈	1 ¹⁵ / ₁₆	2 ³¹ / ₃₂	7.0		
8 3V 500 SK	5.00	4.95	D-1	SK	2 ⁵ / ₈	⁹ / ₁₆	¹ / ₈	1 ¹⁵ / ₁₆	2 ³ / ₃₂	6.9	10 3V 500 SK	D-1	SK	2 ⁵ / ₈	⁹ / ₁₆	¹ / ₈	1 ¹⁵ / ₁₆	2 ³¹ / ₃₂	8.6		
8 3V 530 SK	5.30	5.25	A-1	SK	2 ⁵ / ₈	⁹ / ₁₆	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	3 ¹ / ₃₂	7.8	10 3V 530 SK	A-1	SK	2 ⁵ / ₈	⁹ / ₁₆	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	1 ²¹ / ₃₂	9.0		
8 3V 560 SK	5.60	5.55	A-1	SK	2 ⁵ / ₈	⁹ / ₁₆	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	3 ¹ / ₃₂	9.0	10 3V 560 SK	A-1	SK	2 ⁵ / ₈	⁹ / ₁₆	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	1 ¹ / ₃₂	10.0		
8 3V 600 SK	6.00	5.95	A-1	SK	2 ⁵ / ₈	⁹ / ₁₆	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	3 ¹ / ₃₂	10.0	10 3V 600 SK	A-1	SK	2 ⁵ / ₈	⁹ / ₁₆	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	1 ² / ₃₂	11.0		
8 3V 650 SK	6.50	6.45	A-2	SK	2 ⁵ / ₈	⁵ / ₈	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	3 ¹ / ₃₂	12.9	10 3V 650 SK	A-2	SK	2 ⁵ / ₈	⁹ / ₁₆	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	1 ¹ / ₃₂	14.0		
8 3V 690 SK	6.90	6.85	A-2	SK	2 ⁵ / ₈	⁵ / ₈	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	3 ¹ / ₃₂	14.0	10 3V 690 SK	A-2	SK	2 ⁵ / ₈	⁹ / ₁₆	1 ¹ / ₁₆	1 ¹⁵ / ₁₆	1 ² / ₃₂	16.0		
8 3V 800 SF	8.00	7.95	A-1	SF	2 ¹⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₂	2 ¹ / ₁₆	1 ¹ / ₃₂	20.0	10 3V 800 SF	A-1	SF	2 ¹⁵ / ₁₆	¹³ / ₁₆	1 ¹ / ₂	2 ¹ / ₁₆	1 ¹ / ₃₂	22.0		
8 3V 1060 SF	10.60	10.55	A-2	SF	2 ¹⁵ / ₁₆	⁷ / ₁₆	1 ¹ / ₂	2 ¹ / ₁₆	1 ¹ / ₃₂	28.0	10 3V 1060 E	A-2	E	3 ¹ / ₂	³ / ₈	1 ¹ / ₄	2 ⁵ / ₈	1 ¹ / ₃₂	33.0		
8 3V 1400 E	14.00	13.95	A-3	E	3 ¹ / ₂	³ / ₈	1 ¹ / ₄	2 ⁵ / ₈	1 ⁷ / ₃₂	40.0	10 3V 1400 E	A-3	E	3 ¹ / ₂	³ / ₈	1 ¹ / ₄	2 ⁵ / ₈	1 ¹ / ₃₂	43.0		
8 3V 1900 E	19.00	18.95	A-3	E	3 ¹ / ₂	³ / ₈	1 ¹ / ₄	2 ⁵ / ₈	1 ⁷ / ₃₂	62.0	10 3V 1900 E	A-3	E	3 ¹ / ₂	³ / ₈	1 ¹ / ₄	2 ⁵ / ₈	1 ¹ / ₃₂	66.0		
8 3V 2500 F	25.00	24.95	A-3	E	3 ¹ / ₂	³ / ₈	1 ¹ / ₄	2 ⁵ / ₈	1 ⁷ / ₃₂	87.0	10 3V 2500 F	A-3	F	3 ¹ / ₁₆	⁹ / ₁₆	1 ¹ / ₁₆	3 ³ / ₈	1 ¹ / ₃₂	98.0		
8 3V 3350 F	33.50	33.45	B-3	F	3 ¹ / ₁₆	¹ / ₁₆	1 ¹ / ₁₆	3 ⁵ / ₈	152.0	10 3V 3350 F	A-3	F	3 ¹ / ₁₆	⁹ / ₁₆	1 ¹ / ₁₆	3 ³ / ₈	1 ¹ / ₃₂	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.

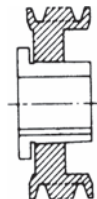
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

5V Hi-Cap Wedge Stock QD Sheaves

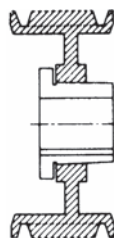
Martin



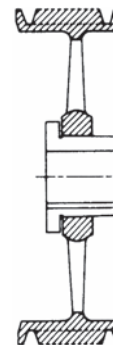
5V



1 = SOLID



2 = WEB



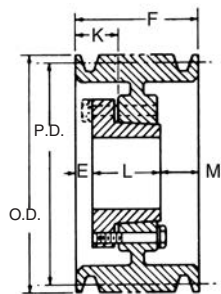
3 = ARM/SPOKE

QD Sheaves — 5V

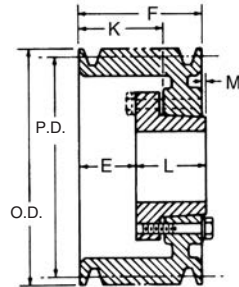
2 Groove F = 1 ¹¹ / ₁₆										3 Groove F = 2 ³ / ₈									
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush
2 5V 440 SH	4.40	4.30	A-1	SH	1 ¹¹ / ₁₆	⁵ / ₁₆	⁷ / ₈	1 ¹ / ₁₆	¹ / ₁₆	4.0	3 5V 440 SDS	E-1	SDS	2	1 ¹ / ₁₆	0	1 ¹ / ₁₆	⁵ / ₁₆	5.5
2 5V 465 SDS	4.65	4.55	E-1	SDS	2	¹ / ₁₆	0	1 ¹ / ₁₆	¹ / ₁₆	4.5	3 5V 465 SDS	E-1	SDS	2	1 ¹ / ₁₆	0	1 ¹ / ₁₆	¹ / ₁₆	6.5
2 5V 490 SDS	4.90	4.80	A-1	SDS	2	¹ / ₁₆	¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	5.0	3 5V 490 SDS	A-1	SDS	2	⁷ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	7.0
2 5V 520 SDS	5.20	5.10	A-1	SDS	2	¹ / ₁₆	¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	5.5	3 5V 520 SDS	A-1	SDS	2	⁷ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	7.5
2 5V 550 SDS	5.50	5.40	A-1	SDS	2	¹ / ₁₆	¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	6.0	3 5V 550 SDS	A-1	SDS	2	⁷ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	8.0
2 5V 590 SDS	5.90	5.80	A-1	SDS	2	¹ / ₁₆	¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	7.0	3 5V 590 SDS	A-1	SDS	2	⁷ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	8.5
2 5V 630 SK	6.30	6.20	C-1	SK	2 ³ / ₈	¹ / ₄	⁷ / ₁₆	1 ¹ / ₁₆	0	8.0	3 5V 630 SK	A-1	SK	2 ³ / ₈	¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	11.0
2 5V 670 SK	6.70	6.60	C-1	SK	2 ³ / ₈	¹ / ₄	⁷ / ₁₆	1 ¹ / ₁₆	0	10.0	3 5V 670 SK	A-1	SK	2 ³ / ₈	¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	¹ / ₁₆	11.5
2 5V 710 SK	7.10	7.00	C-1	SK	2 ³ / ₈	¹ / ₄	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	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	⁷ / ₁₆	2 ¹ / ₁₆	¹ / ₁₆	25.0	3 5V 1250 E	C-2	E	3 ¹ / ₂	¹ / ₁₆	³ / ₈	2 ¹ / ₁₆	¹ / ₁₆	32.0
2 5V 1320 SF	13.20	13.10	C-3	SF	2 ¹⁵ / ₁₆	¹ / ₄	⁷ / ₁₆	2 ¹ / ₁₆	¹ / ₁₆	27.0	3 5V 1320 E	C-3	E	3 ¹ / ₂	¹ / ₁₆	³ / ₈	2 ¹ / ₁₆	¹ / ₁₆	38.0
2 5V 1400 SF	14.00	13.90	C-3	SF	2 ¹⁵ / ₁₆	¹ / ₄	⁷ / ₁₆	2 ¹ / ₁₆	¹ / ₁₆	28.0	3 5V 1400 E	C-3	E	3 ¹ / ₂	¹ / ₁₆	³ / ₈	2 ¹ / ₁₆	¹ / ₁₆	43.0
2 5V 1500 SF	15.00	14.90	C-3	SF	2 ¹⁵ / ₁₆	¹ / ₄	⁷ / ₁₆	2 ¹ / ₁₆	¹ / ₁₆	30.0	3 5V 1500 E	C-3	E	3 ¹ / ₂	¹ / ₁₆	³ / ₈	2 ¹ / ₁₆	¹ / ₁₆	44.0
2 5V 1600 SF	16.00	15.90	C-3	SF	2 ¹⁵ / ₁₆	¹ / ₄	⁷ / ₁₆	2 ¹ / ₁₆	¹ / ₁₆	34.0	3 5V 1600 E	C-3	E	3 ¹ / ₂	¹ / ₁₆	³ / ₈	2 ¹ / ₁₆	¹ / ₁₆	46.0
2 5V 1870 SF	18.70	18.60	C-3	SF	2 ¹⁵ / ₁₆	¹ / ₄	⁷ / ₁₆	2 ¹ / ₁₆	¹ / ₁₆	49.0	3 5V 1870 E	C-3	E	3 ¹ / ₂	¹ / ₁₆	³ / ₈	2 ¹ / ₁₆	¹ / ₁₆	60.0
2 5V 2120 SF	21.20	21.10	C-3	SF	2 ¹⁵ / ₁₆	¹ / ₄	⁷ / ₁₆	2 ¹ / ₁₆	¹ / ₁₆	50.0	3 5V 2120 E	C-3	E	3 ¹ / ₂	¹ / ₁₆	³ / ₈	2 ¹ / ₁₆	¹ / ₁₆	68.0
2 5V 2360 E	23.60	23.50	C-3	E	3 ¹ / ₂	³ / ₈	¹ / ₄	2 ¹ / ₁₆	³ / ₁₆	72.0	3 5V 2360 E	C-3	E	3 ¹ / ₂	¹ / ₁₆	³ / ₈	2 ¹ / ₁₆	¹ / ₁₆	80.0
2 5V 2800 E	28.00	27.90	C-3	E	3 ¹ / ₂	³ / ₈	¹ / ₄	2 ¹ / ₁₆	³ / ₁₆	80.0	3 5V 2800 E	C-3	E	3 ¹ / ₂	¹ / ₁₆	³ / ₈	2 ¹ / ₁₆	¹ / ₁₆	92.0
	31.50	31.40									3 5V 3150 F	C-3	F	3 ³ / ₁₆	⁷ / ₁₆	³ / ₈	3 ¹ / ₁₆	¹³ / ₁₆	136.0
	37.50	37.40									3 5V 3750 F	C-3	F	3 ³ / ₁₆	⁷ / ₁₆	³ / ₈	3 ¹ / ₁₆	¹³ / ₁₆	156.0
	50.00	49.90									3 5V 5000 F	C-3	F	3 ³ / ₁₆	⁷ / ₁₆	³ / ₈	3 ¹ / ₁₆	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.

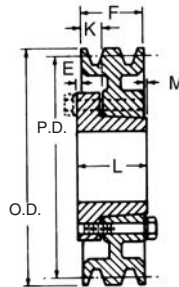
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



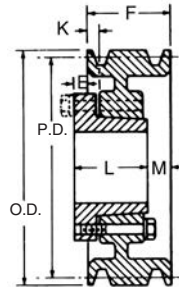
TYPE A



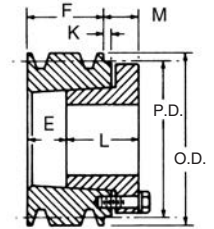
TYPE B



TYPE C



TYPE D



TYPE E

QD Sheaves — 5V

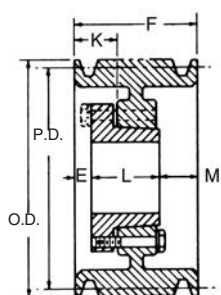
4 Groove											5 Groove										
F = 3 ¹ / ₁₆											F = 3 ³ / ₁₆										
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush		
4 5V 440 SD	4.40	4.30	E-1	SD	2	1 ¹ / ₁₆	0	1 ¹³ / ₁₆	5/8	5.0	5 5V 440 SD	E-1	SD	2	2 ⁵ / ₁₆	0	1 ¹³ / ₁₆	5/8	6.0		
4 5V 465 SD	4.65	4.55	E-1	SD	2	1 ¹ / ₁₆	0	1 ¹³ / ₁₆	5/8	6.0	5 5V 465 SD	E-1	SD	2	2 ⁵ / ₁₆	1 ¹ / ₁₆	1 ¹³ / ₁₆	5/8	7.0		
4 5V 490 SD	4.90	4.80	A-1	SD	2	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹³ / ₁₆	5/8	7.0	5 5V 490 SD	A-1	SD	2	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹³ / 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	5/8	8.0	5 5V 520 SD	A-1	SD	2	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹³ / 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	5/8	9.0	5 5V 550 SD	A-1	SD	2	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹³ / 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	5/8	10.8	5 5V 590 SK	A-1	SK	2 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	1 ¹³ / ₁₆	1 ¹ / ₁₆	11.0		
4 5V 630 SK	6.30	6.20	A-1	SK	2 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	1 ¹³ / ₁₆	1/2	12.0	5 5V 630 SK	A-1	SK	2 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	1 ¹³ / ₁₆	1 ¹ / ₁₆	12.0		
4 5V 670 SK	6.70	6.60	A-1	SK	2 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	1 ¹³ / ₁₆	1/2	14.0	5 5V 670 SF	A-1	SF	2 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₁₆	13.0		
4 5V 710 SF	7.10	7.00	A-1	SF	2 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	5/8	15.0	5 5V 710 SF	A-1	SF	2 ⁵ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	1	14.0		
4 5V 750 SF	7.50	7.40	A-1	SF	2 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	5/8	16.0	5 5V 750 SF	A-1	SF	2 ⁵ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	1	16.0		
4 5V 800 E	8.00	7.90	B-1	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	19.0	5 5V 800 E	A-1	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	19.0		
4 5V 850 E	8.50	8.40	B-1	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	23.0	5 5V 850 E	A-1	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	22.0		
4 5V 900 E	9.00	8.90	B-1	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	25.0	5 5V 900 E	A-1	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	26.0		
4 5V 925 E	9.25	9.15	B-1	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	26.0	5 5V 925 E	A-1	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	28.0		
4 5V 975 E	9.75	9.65	B-1	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	28.0	5 5V 975 E	A-1	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	30.0		
4 5V 1030 E	10.30	10.20	B-1	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	30.0	5 5V 1030 E	A-1	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	33.0		
4 5V 1090 E	10.90	10.80	B-2	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	39.0	5 5V 1090 E	A-1	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	41.0		
4 5V 1130 E	11.30	11.20	B-2	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	40.0	5 5V 1130 E	A-1	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	42.0		
4 5V 1180 E	11.80	11.70	B-2	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	41.0	5 5V 1180 E	A-1	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	44.0		
4 5V 1250 E	12.50	12.40	B-3	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	43.0	5 5V 1250 E	A-3	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	45.0		
4 5V 1320 E	13.20	13.10	B-3	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	45.0	5 5V 1320 E	A-3	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	46.0		
4 5V 1400 E	14.00	13.90	B-3	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	46.0	5 5V 1400 E	A-3	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	47.0		
4 5V 1500 E	15.00	14.90	B-3	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	47.0	5 5V 1500 E	A-3	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	53.0		
4 5V 1600 E	16.00	15.90	B-3	E	3 ¹ / ₂	5/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	49.0	5 5V 1600 E	A-3	E	3 ¹ / ₂	7/8	1 ¹ / ₁₆	2 ¹ / ₁₆	1/2	56.0		
4 5V 1870 E	18.70	18.60	A-3	E	3 ¹ / ₂	3/8	1 ¹ / ₄	2 ¹ / ₁₆	1/8	71.0	5 5V 1870 F	B-3	F	3 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	3 ¹ / ₁₆	3/8	96.0		
4 5V 2120 E	21.20	21.10	A-3	E	3 ¹ / ₂	5/8	1 ¹ / ₄	2 ¹ / ₁₆	1/8	72.0	5 5V 2120 F	B-3	F	3 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	3 ¹ / ₁₆	3/8	98.0		
4 5V 2360 F	23.60	23.50	C-3	F	3 ⁵ / ₁₆	1/8	3/8	3 ¹ / ₁₆	3/8	111.0	5 5V 2360 F	B-3	F	3 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	3 ¹ / ₁₆	3/8	120.0		
4 5V 2800 F	28.00	27.90	C-3	F	3 ⁵ / ₁₆	1/8	3/8	3 ¹ / ₁₆	3/8	118.0	5 5V 2800 F	B-3	F	3 ⁵ / ₁₆	5/8	1 ¹ / ₁₆	3 ¹ / ₁₆	3/8	135.0		
4 5V 3150 F	31.50	31.40	C-3	F	3 ⁵ / ₁₆	1/8	3/8	3 ¹ / ₁₆	3/8	146.7	5 5V 3150 J	C-3	J	4 ¹ / ₂	3/8	1	4 ¹ / ₂	5/8	188.0		
4 5V 3750 F	37.50	37.40	C-3	F	3 ⁵ / ₁₆	1/8	3/8	3 ¹ / ₁₆	3/8	178.0	5 5V 3750 J	C-3	J	4 ¹ / ₂	3/8	1	4 ¹ / ₂	5/8	224.0		
4 5V 5000 J	50.00	49.90	C-3	J	4 ¹ / ₂	1/2	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹ / ₁₆	266.0	5 5V 5000 J	C-3	J	4 ¹ / ₂	3/8	1	4 ¹ / ₂	5/8	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.

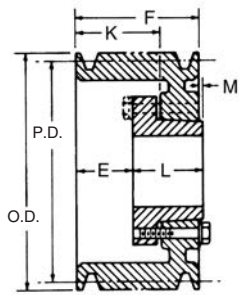
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

5V Hi-Cap Wedge Stock QD Sheaves

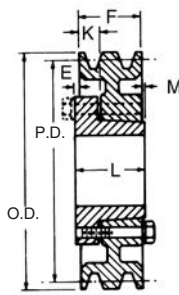
Martin



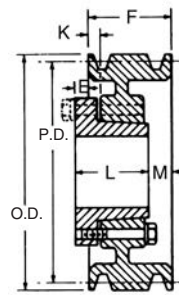
TYPE A



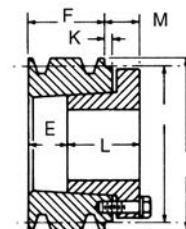
TYPE B



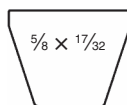
TYPE C



TYPE D

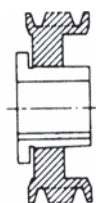


TYPE E

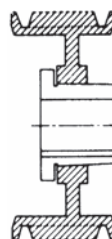


5V

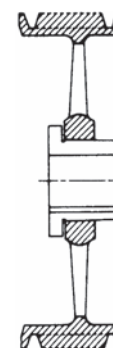
QD Sheaves — 5V



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 ³ / ₄	0	1 ¹ / ₁₆	%	7.0											
6 5V 465 SD	4.65	4.55	E-1	SD	2	3 ³ / ₄	0	1 ¹ / ₁₆	%	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 ⁵ / ₁₆	%	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	12.0											
6 5V 630 SK	6.30	6.20	A-1	SK	2 ⁵ / ₁₆	%	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	13.0											
6 5V 670 SF	6.70	6.60	A-1	SF	2 ⁵ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₁₆	14.0											
6 5V 710 SF	7.10	7.00	A-1	SF	2 ⁵ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₁₆	15.0	7 5V 710 SF	A-1	SF	2 ⁵ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	17.0		
6 5V 750 SF	7.50	7.40	A-1	SF	2 ⁵ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₁₆	17.0	7 5V 750 SF	A-1	SF	2 ⁵ / ₁₆	1 ¹ / ₁₆	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 / ₁₆	2	2 ¹ / ₁₆	1 ¹ / ₁₆	20.0	7 5V 800 E	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	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 / ₁₆	2	2 ¹ / ₁₆	1 ¹ / ₁₆	25.0	7 5V 850 E	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	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 / ₁₆	2	2 ¹ / ₁₆	1 ¹ / ₁₆	28.0	7 5V 900 E	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	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 / ₁₆	2	2 ¹ / ₁₆	1 ¹ / ₁₆	29.0	7 5V 925 E	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	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 / ₁₆	2	2 ¹ / ₁₆	1 ¹ / ₁₆	31.0	7 5V 975 E	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	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 / ₁₆	2	2 ¹ / ₁₆	1 ¹ / ₁₆	33.0	7 5V 1030 F	B-1	F	3 ¹ / ₂	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 / ₁₆	2	2 ¹ / ₁₆	1 ¹ / ₁₆	38.0	7 5V 1090 F	B-1	F	3 ¹ / ₂	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 / ₁₆	2	2 ¹ / ₁₆	1 ¹ / ₁₆	41.0	7 5V 1130 F	B-1	F	3 ¹ / ₂	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 / ₁₆	2	2 ¹ / ₁₆	1 ¹ / ₁₆	43.0	7 5V 1180 F	B-2	F	3 ¹ / ₂	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 / ₂	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	45.0	7 5V 1250 F	B-3	F	3 ¹ / ₂	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 / ₂	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	48.0	7 5V 1320 F	B-3	F	3 ¹ / ₂	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 / ₂	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	59.0	7 5V 1400 F	B-3	F	3 ¹ / ₂	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 / ₂	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	64.0	7 5V 1500 F	B-3	F	3 ¹ / ₂	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 / ₂	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	68.0	7 5V 1600 F	B-3	F	3 ¹ / ₂	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 / ₂	1 ¹ / ₁₆	1 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	83.8	7 5V 1870 F	A-3	F	3 ¹ / ₂	1 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 / ₂	1 ¹ / ₁₆	1 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	110.0	7 5V 2120 J	C-3	J	4 ¹ / ₂	1 ¹ / ₁₆	4 ¹ / ₂	4 ¹ / ₂	7 ¹ / ₁₆	138.0		
6 5V 2360 J	23.60	23.50	B-3	J	4 ¹ / ₂	1 ¹ / ₁₆	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹ / ₁₆	148.0	7 5V 2360 J	C-3	J	4 ¹ / ₂	1 ¹ / ₁₆	4 ¹ / ₂	4 ¹ / ₂	7 ¹ / ₁₆	174.0		
6 5V 2800 J	28.00	27.90	B-3	J	4 ¹ / ₂	1 ¹ / ₁₆	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹ / ₁₆	169.0	7 5V 2800 J	C-3	J	4 ¹ / ₂	1 ¹ / ₁₆	4 ¹ / ₂	4 ¹ / ₂	7 ¹ / ₁₆	169.0		
6 5V 3150 J	31.50	31.40	B-3	J	4 ¹ / ₂	1 ¹ / ₁₆	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹ / ₁₆	206.0	7 5V 3150 J	C-3	J	4 ¹ / ₂	1 ¹ / ₁₆	4 ¹ / ₂	4 ¹ / ₂	7 ¹ / ₁₆	241.0		
6 5V 3750 J	37.50	37.40	B-3	J	4 ¹ / ₂	1 ¹ / ₁₆	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹ / ₁₆	241.0	7 5V 3750 M	C-3	M	5 ¹ / ₂	1 ¹ / ₁₆	6 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	300.0		
6 5V 5000 M	50.00	49.90	C-3	M	5 ¹ / ₂	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	388.0	7 5V 5000 M	C-3	M	5 ¹ / ₂	1 ¹ / ₁₆	1 ¹ / ₁₆	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

QD Sheaves — 5V

8 Groove										9 Groove									
F = 5 ¹ / ₁₆										F = 6 ¹ / ₂									
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 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₁₆	2 ¹ / ₁₆	19.0									
8 5V 750 SF	7.50	7.40	A-1	SF	2 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₁₆	2 ¹ / ₁₆	20.0									
8 5V 800 E	8.00	7.90	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₁₆	1 ¹ / ₁₆	25.0	9 5V 800 E	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₁₆	2 ¹ / ₁₆	26.0
8 5V 850 E	8.50	8.40	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₁₆	1 ¹ / ₁₆	29.0	9 5V 850 E	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₁₆	2 ¹ / ₁₆	30.0
8 5V 900 E	9.00	8.90	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₁₆	1 ¹ / ₁₆	32.0	9 5V 900 E	A-1	E	3 ¹ / ₂	1 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₁₆	2 ¹ / ₁₆	33.0
8 5V 925 F	9.25	9.15	A-1	F	3 ¹ / ₂	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	39.0	9 5V 925 F	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	33.0
8 5V 975 F	9.75	9.65	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	42.0	9 5V 975 F	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	45.0
8 5V 1030 F	10.30	10.20	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	52.0	9 5V 1030 F	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	54.0
8 5V 1090 F	10.90	10.80	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	59.0	9 5V 1090 F	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	62.0
8 5V 1130 F	11.30	11.20	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	62.0	9 5V 1130 F	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	67.0
8 5V 1180 F	11.80	11.70	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	64.0	9 5V 1180 F	A-1	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	73.0
8 5V 1250 F	12.50	12.40	A-3	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	66.0	9 5V 1250 F	A-3	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	61.0
8 5V 1320 F	13.20	13.10	A-3	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	68.0	9 5V 1320 F	A-3	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	60.0
8 5V 1400 F	14.00	13.90	A-3	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	70.0	9 5V 1400 F	A-3	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	70.0
8 5V 1500 F	15.00	14.90	A-3	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₁₆	3 ¹ / ₁₆	%	73.0	9 5V 1500 J	B-2	J	4 ¹ / ₂	2 ¹ / ₁₆	3 ¹ / ₁₆	4 ¹ / ₂	7 ¹ / ₁₆	95.0
8 5V 1600 F	16.00	15.90	A-3	F	3 ¹⁵ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	3 ¹ / ₁₆	%	89.0	9 5V 1600 J	B-2	J	4 ¹ / ₂	2 ¹ / ₁₆	3 ¹ / ₁₆	4 ¹ / ₂	7 ¹ / ₁₆	103.0
8 5V 1870 J	18.70	18.60	A-3	J	4 ¹ / ₂	%	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹⁵ / ₁₆	132.0	9 5V 1870 J	A-3	J	4 ¹ / ₂	7 ¹ / ₁₆	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹ / ₁₆	140.0
8 5V 2120 J	21.20	21.10	A-3	J	4 ¹ / ₂	%	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹⁵ / ₁₆	150.0	9 5V 2120 J	A-3	J	4 ¹ / ₂	7 ¹ / ₁₆	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹ / ₁₆	152.0
8 5V 2360 J	23.60	23.50	A-3	J	4 ¹ / ₂	%	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹⁵ / ₁₆	162.0	9 5V 2360 J	A-3	J	4 ¹ / ₂	7 ¹ / ₁₆	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹ / ₁₆	176.0
8 5V 2800 J	28.00	27.90	A-3	J	4 ¹ / ₂	%	1 ¹ / ₁₆	4 ¹ / ₂	1 ¹⁵ / ₁₆	191.0	9 5V 2800 M	B-3	M	5 ¹ / ₂	9 ¹ / ₁₆	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹³ / ₁₆	265.0
8 5V 3150 M	31.50	31.40	B-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	298.0	9 5V 3150 M	B-3	M	5 ¹ / ₂	9 ¹ / ₁₆	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹³ / ₁₆	313.0
8 5V 3750 M	37.50	37.40	B-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	319.0	9 5V 3750 M	B-3	M	5 ¹ / ₂	9 ¹ / ₁₆	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹³ / ₁₆	409.0
8 5V 5000 M	50.00	49.90	B-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	497.0	9 5V 5000 M	B-3	M	5 ¹ / ₂	9 ¹ / ₁₆	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹³ / 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 / ₂	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 / ₂	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 ¹⁵ / ₁₆	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	41.0	
10 5V 925 F	9.25	9.15	A-1	F	3 ¹⁵ / ₁₆	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	47.0	
10 5V 975 F	9.75	9.65	A-1	F	3 ¹⁵ / ₁₆	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	58.0	
10 5V 1030 F	10.30	10.20	A-1	F	3 ¹⁵ / ₁₆	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	66.0	
10 5V 1090 F	10.90	10.80	A-1	F	3 ¹⁵ / ₁₆	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	75.0	
10 5V 1130 F	11.30	11.20	A-1	F	3 ¹⁵ / ₁₆	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	79.0	
10 5V 1180 F	11.80	11.70	A-1	F	3 ¹⁵ / ₁₆	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	80.0	
10 5V 1250 J	12.50	12.40	A-1	J	4 ¹ / ₂	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	4 ¹ / ₂	7 ¹ / ₁₆	82.0	
10 5V 1320 J	13.20	13.10	A-1	J	4 ¹ / ₂	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	4 ¹ / ₂	7 ¹ / ₁₆	85.0	
10 5V 1400 J	14.00	13.90	A-1	J	4 ¹ / ₂	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	4 ¹ / ₂	7 ¹ / ₁₆	90.0	
10 5V 1500 J	15.00	14.90	A-2	J	4 ¹ / ₂	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	4 ¹ / ₂	7 ¹ / ₁₆	92.0	
10 5V 1600 J	16.00	15.90	A-1	J	4 ¹ / ₂	2 ¹ / ₁₆	3 ¹⁵ / ₁₆	4 ¹ / ₂	7 ¹ / ₁₆	102.0	
10 5V 1870 J	18.70	18.60	A-3	J	4 ¹ / ₂	%	1 ¹ / ₁₆	4 ¹ / ₂	2 ¹ / ₁₆	150.0	
10 5V 2120 J	21.20	21.10	A-3	J	4 ¹ / ₂	%	1 ¹ / ₁₆	4 ¹ / ₂	2 ¹ / ₁₆	164.0	
10 5V 2360 M	23.60	23.50	B-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	258.0	
10 5V 2800 M	28.00	27.90	B-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	278.0	
10 5V 3150 M	31.50	31.40	B-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	318.0	
10 5V 3750 M	37.50	37.40	B-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	340.0	
10 5V 5000 M	50.00	49.90	B-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / 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

Martin

QD Sheaves — 8V

4 Groove										5 Groove									
F = 4 $\frac{1}{8}$										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 $\frac{15}{16}$	$\frac{3}{16}$	1 $\frac{1}{8}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	63.0	5 8V 1250 F	A-1	F	3 $\frac{3}{8}$	1 $\frac{1}{8}$	2 $\frac{1}{2}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	68.0
4 8V 1320 F	13.20	13.00	A-2	F	3 $\frac{15}{16}$	$\frac{3}{16}$	1 $\frac{1}{8}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	66.0	5 8V 1320 F	A-2	F	3 $\frac{3}{8}$	1 $\frac{1}{8}$	2 $\frac{1}{2}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	75.0
4 8V 1400 F	14.00	13.80	A-2	F	3 $\frac{15}{16}$	$\frac{3}{16}$	1 $\frac{1}{8}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	70.0	5 8V 1400 F	A-2	F	3 $\frac{3}{8}$	1 $\frac{1}{8}$	2 $\frac{1}{2}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	78.0
4 8V 1500 F	15.00	14.80	A-2	F	3 $\frac{15}{16}$	$\frac{3}{16}$	1 $\frac{1}{8}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	74.0	5 8V 1500 F	A-2	F	3 $\frac{3}{8}$	1 $\frac{1}{8}$	2 $\frac{1}{2}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	94.0
4 8V 1600 F	16.00	15.80	A-2	F	3 $\frac{15}{16}$	$\frac{3}{16}$	1 $\frac{1}{8}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	82.0	5 8V 1600 F	A-2	F	3 $\frac{3}{8}$	1 $\frac{1}{8}$	2 $\frac{1}{2}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	101.0
4 8V 1700 F	17.00	16.80	A-3	F	3 $\frac{15}{16}$	$\frac{3}{16}$	1 $\frac{1}{8}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	94.0	5 8V 1700 J	A-3	J	4 $\frac{1}{2}$	$\frac{1}{8}$	2	4 $\frac{1}{2}$	$\frac{1}{8}$	111.0
4 8V 1800 F	18.00	17.80	A-3	F	3 $\frac{15}{16}$	$\frac{3}{16}$	1 $\frac{1}{8}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	99.0	5 8V 1800 J	A-3	J	4 $\frac{1}{2}$	$\frac{1}{8}$	2	4 $\frac{1}{2}$	$\frac{1}{8}$	130.0
4 8V 1900 F	19.00	18.80	A-3	F	3 $\frac{15}{16}$	$\frac{3}{16}$	1 $\frac{1}{8}$	3 $\frac{3}{8}$	1 $\frac{1}{8}$	105.0	5 8V 1900 J	A-3	J	4 $\frac{1}{2}$	$\frac{1}{8}$	2	4 $\frac{1}{2}$	$\frac{1}{8}$	135.0
4 8V 2000 J	20.00	19.80	A-3	J	4 $\frac{1}{2}$	$\frac{1}{4}$	1 $\frac{1}{8}$	4 $\frac{1}{2}$	$\frac{1}{8}$	141.0	5 8V 2000 J	A-3	J	4 $\frac{1}{2}$	$\frac{1}{8}$	2	4 $\frac{1}{2}$	$\frac{1}{8}$	152.0
4 8V 2120 J	21.20	21.00	A-3	J	4 $\frac{1}{2}$	$\frac{1}{4}$	1 $\frac{1}{8}$	4 $\frac{1}{2}$	$\frac{1}{8}$	150.0	5 8V 2120 J	A-3	J	4 $\frac{1}{2}$	$\frac{1}{8}$	2	4 $\frac{1}{2}$	$\frac{1}{8}$	153.0
4 8V 2240 J	22.40	22.20	A-3	J	4 $\frac{1}{2}$	$\frac{1}{4}$	1 $\frac{1}{8}$	4 $\frac{1}{2}$	$\frac{1}{8}$	177.0	5 8V 2240 M	B-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	1 $\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	223.0
4 8V 2480 M	24.80	24.60	C-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	223.0	5 8V 2480 M	B-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	1 $\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	234.0
4 8V 3000 M	30.00	29.80	C-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	285.0	5 8V 3000 M	B-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	1 $\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	294.0
4 8V 3550 M	35.50	35.30	C-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	305.0	5 8V 3550 M	B-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	1 $\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	325.0
4 8V 4000 M	40.00	39.80	C-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	355.0	5 8V 4000 M	B-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	1 $\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	430.0
4 8V 4450 M	44.50	44.30	C-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	369.0	5 8V 4450 N	C-3	N	6	$\frac{15}{16}$	$\frac{1}{2}$	8 $\frac{1}{2}$	1 $\frac{15}{16}$	485.0
4 8V 5300 M	53.00	52.80	C-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{4}$	478.0	5 8V 5300 N	C-3	N	6	$\frac{15}{16}$	$\frac{1}{2}$	8 $\frac{1}{2}$	1 $\frac{15}{16}$	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.

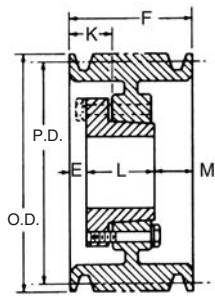
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

QD Sheaves — 8V

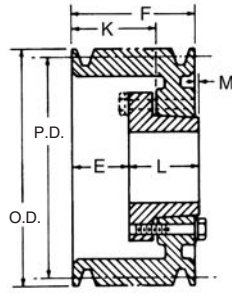
6 Groove										8 Groove									
F = 7 $\frac{1}{8}$										F = 9 $\frac{3}{8}$									
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush
6 8V 1250 F	12.50	12.30	A-1	F	3 $\frac{15}{16}$	1 $\frac{1}{16}$	2 $\frac{1}{8}$	3 $\frac{3}{8}$	2 $\frac{3}{8}$	86.0	8 8V 1250 J	A-1	J	4 $\frac{1}{2}$	2 $\frac{3}{8}$	3 $\frac{3}{8}$	4 $\frac{1}{2}$	2 $\frac{1}{2}$	108.0
6 8V 1320 F	13.20	13.00	A-1	F	3 $\frac{15}{16}$	1 $\frac{1}{16}$	2 $\frac{1}{8}$	3 $\frac{3}{8}$	2 $\frac{3}{8}$	94.0	8 8V 1320 J	A-1	J	4 $\frac{1}{2}$	2 $\frac{3}{8}$	3 $\frac{3}{8}$	4 $\frac{1}{2}$	2 $\frac{1}{2}$	118.0
6 8V 1400 F	14.00	13.80	A-1	F	3 $\frac{15}{16}$	1 $\frac{1}{16}$	2 $\frac{1}{8}$	3 $\frac{3}{8}$	2 $\frac{3}{8}$	108.0	8 8V 1400 J	A-1	J	4 $\frac{1}{2}$	2 $\frac{3}{8}$	3 $\frac{3}{8}$	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 $\frac{1}{8}$	2 $\frac{1}{8}$	4 $\frac{1}{2}$	1 $\frac{1}{4}$	138.0	8 8V 1500 J	A-1	J	4 $\frac{1}{2}$	2 $\frac{3}{8}$	3 $\frac{3}{8}$	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 $\frac{1}{8}$	2 $\frac{1}{8}$	4 $\frac{1}{2}$	1 $\frac{1}{4}$	142.0	8 8V 1600 J	A-1	J	4 $\frac{1}{2}$	2 $\frac{3}{8}$	3 $\frac{3}{8}$	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 $\frac{1}{8}$	2 $\frac{1}{8}$	4 $\frac{1}{2}$	1 $\frac{1}{4}$	144.0	8 8V 1700 M	A-2	M	5 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{15}{16}$	6 $\frac{3}{8}$	$\frac{1}{8}$	188.0
6 8V 1800 J	18.00	17.80	A-2	J	4 $\frac{1}{2}$	1 $\frac{1}{8}$	2 $\frac{1}{8}$	4 $\frac{1}{2}$	1 $\frac{1}{4}$	160.0	8 8V 1800 M	A-2	M	5 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{15}{16}$	6 $\frac{3}{8}$	$\frac{1}{8}$	202.0
6 8V 1900 J	19.00	18.80	A-2	J	4 $\frac{1}{2}$	1 $\frac{1}{8}$	2 $\frac{1}{8}$	4 $\frac{1}{2}$	1 $\frac{1}{4}$	172.0	8 8V 1900 M	A-2	M	5 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{15}{16}$	6 $\frac{3}{8}$	$\frac{1}{8}$	221.0
6 8V 2000 M	20.00	19.80	B-2	M	5 $\frac{1}{2}$	1 $\frac{1}{2}$	2 $\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{8}$	204.0	8 8V 2000 M	A-2	M	5 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{15}{16}$	6 $\frac{3}{8}$	$\frac{1}{8}$	236.0
6 8V 2120 M	21.20	21.00	B-2	M	5 $\frac{1}{2}$	1 $\frac{1}{2}$	2 $\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{8}$	226.0	8 8V 2120 M	A-2	M	5 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{15}{16}$	6 $\frac{3}{8}$	$\frac{1}{8}$	267.0
6 8V 2240 M	22.40	22.20	B-3	M	5 $\frac{1}{2}$	1 $\frac{1}{2}$	2 $\frac{15}{16}$	6 $\frac{3}{8}$	1 $\frac{1}{8}$	235.0	8 8V 2240 M	A-3	M	5 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{15}{16}$	6 $\frac{3}{8}$	$\frac{1}{8}$	284.0
6 8V 2480 M	24.80	24.60	B-3	M	5 $\frac{1}{2}$	$\frac{1}{2}$	1 $\frac{15}{16}$	6 $\frac{3}{8}$	$\frac{1}{8}$	246.0	8 8V 2480 N	A-2	N	6	$\frac{1}{2}$	2 $\frac{1}{4}$	8 $\frac{1}{2}$	$\frac{3}{4}$	418.0
6 8V 3000 M	30.00	29.80	B-3	M	6	$\frac{1}{2}$	1 $\frac{15}{16}$	6 $\frac{3}{8}$	$\frac{1}{8}$	306.0	8 8V 3000 N	A-3	N	6	$\frac{1}{2}$	2 $\frac{1}{4}$	8 $\frac{1}{2}$	$\frac{3}{4}$	447.0
6 8V 3550 N	35.50	35.30	C-3	N	6	$\frac{1}{2}$	1 $\frac{1}{8}$	8 $\frac{1}{2}$	$\frac{3}{4}$	466.0	8 8V 3550 N	A-3	N	6	$\frac{1}{2}$	2 $\frac{1}{4}$	8 $\frac{1}{2}$	$\frac{3}{4}$	553.0
6 8V 4000 N	40.00	39.80	C-3	N	6	$\frac{1}{2}$	1 $\frac{1}{8}$	8 $\frac{1}{2}$	$\frac{3}{4}$	548.0	8 8V 4000 N	A-3	N	6	$\frac{1}{2}$	2 $\frac{1}{4}$	8 $\frac{1}{2}$	$\frac{3}{4}$	648.0
6 8V 4450 N	44.50	44.30	C-3	N	6	$\frac{1}{2}$	1 $\frac{1}{8}$	8 $\frac{1}{2}$	$\frac{3}{4}$	590.0	8 8V 4450 P	B-3	P	6 $\frac{3}{4}$	$\frac{1}{2}$	2 $\frac{1}{2}$	9 $\frac{1}{2}$	$\frac{3}{4}$	679.0
6 8V 5300 N	53.00	52.80	C-3	N	6	$\frac{1}{2}$	1 $\frac{1}{8}$	8 $\frac{1}{2}$	$\frac{3}{4}$	658.0	8 8V 5300 P	B-3	P	6 $\frac{3}{4}$	$\frac{1}{2}$	2 $\frac{1}{2}$	9 $\frac{1}{2}$	$\frac{3}{4}$	946.0
6 8V 6300 P	63.00	62.80	C-3	P	6 $\frac{3}{4}$	0	2	9 $\frac{1}{2}$	1 $\frac{1}{8}$	860.0	8 8V 6300 P	B-3	P	6 $\frac{3}{4}$	$\frac{1}{2}$	2 $\frac{1}{2}$	9 $\frac{1}{2}$	$\frac{1}{4}$	1372.0
6 8V 7100 P	71.00	70.80	B-3	P	6 $\frac{3}{4}$	0	2	9 $\frac{1}{2}$	1 $\frac{1}{8}$	1272.0	8 8V 7100 W	C-3	W	8 $\frac{1}{2}$	$\frac{1}{2}$	1 $\frac{1}{2}$	11 $\frac{1}{2}$	$\frac{3}{4}$	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.

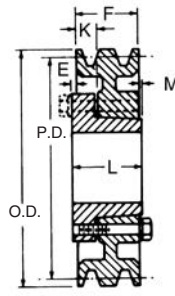
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



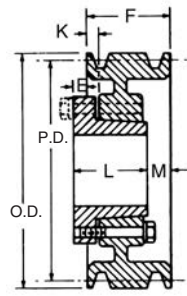
TYPE A



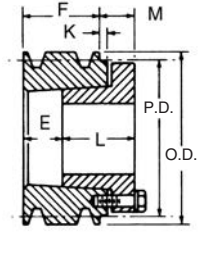
TYPE B



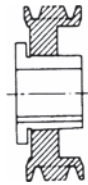
TYPE C



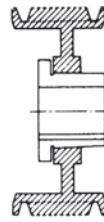
TYPE D



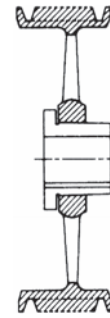
TYPE E



1 = SOLID



2 = WEB



3 = ARM/SPOKE

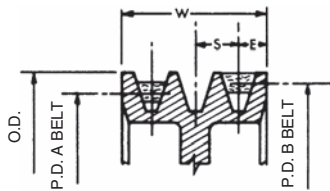
QD Sheaves — 8V

10 Groove											12 Groove										
F = 11 ⁵ / ₁₆											F = 14										
Part Number	OD	PD	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		
		8V Belt																			
10 8V 1250 J	12.50	12.30	A-1	J	4 ¹ / ₂	2 ³ / ₁₆	3 ³ / ₁₆	4 ¹ / ₂	4 ¹ / ₂	122.0	12 8V 1250 M	A-1	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹⁵ / ₁₆	6 ¹ / ₂	4 ¹ / ₂	161.0		
10 8V 1320 J	13.20	13.00	A-1	J	4 ¹ / ₂	2 ³ / ₁₆	3 ³ / ₁₆	4 ¹ / ₂	4 ¹ / ₂	140.0	12 8V 1320 M	A-1	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹⁵ / ₁₆	6 ¹ / ₂	4 ¹ / ₂	185.0		
10 8V 1400 J	14.00	13.80	A-1	J	4 ¹ / ₂	2 ³ / ₁₆	3 ³ / ₁₆	4 ¹ / ₂	4 ¹ / ₂	152.0	12 8V 1400 M	A-1	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹⁵ / ₁₆	6 ¹ / ₂	4 ¹ / ₂	211.0		
10 8V 1500 M	15.00	14.80	A-1	M	5 ¹ / ₂	2 ¹ / ₂	3 ³ / ₁₆	6 ¹ / ₂	2 ¹ / ₂	212.0	12 8V 1500 M	A-1	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹⁵ / ₁₆	6 ¹ / ₂	4 ¹ / ₂	234.0		
10 8V 1600 M	16.00	15.80	A-1	M	5 ¹ / ₂	2 ¹ / ₂	3 ³ / ₁₆	6 ¹ / ₂	2 ¹ / ₂	219.0	12 8V 1600 M	A-1	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹⁵ / ₁₆	6 ¹ / ₂	4 ¹ / ₂	285.0		
10 8V 1700 M	17.00	16.80	A-2	M	5 ¹ / ₂	2 ¹ / ₂	3 ³ / ₁₆	6 ¹ / ₂	2 ¹ / ₂	228.0	12 8V 1700 M	A-1	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹⁵ / ₁₆	6 ¹ / ₂	4 ¹ / ₂	324.0		
10 8V 1800 M	18.00	17.80	A-2	M	5 ¹ / ₂	2 ¹ / ₂	3 ³ / ₁₆	6 ¹ / ₂	2 ¹ / ₂	236.0	12 8V 1800 M	A-2	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹⁵ / ₁₆	6 ¹ / ₂	4 ¹ / ₂	330.0		
10 8V 1900 M	19.00	18.80	A-2	M	5 ¹ / ₂	2 ¹ / ₂	3 ³ / ₁₆	6 ¹ / ₂	2 ¹ / ₂	260.0	12 8V 1900 N	A-2	N	6	1 ¹ / ₂	2 ¹ / ₂	8 ¹ / ₂	5 ¹ / ₂	338.0		
10 8V 2000 M	20.00	19.80	A-2	M	5 ¹ / ₂	2 ¹ / ₂	3 ³ / ₁₆	6 ¹ / ₂	2 ¹ / ₂	280.0	12 8V 2000 N	A-2	N	6	1 ¹ / ₂	2 ¹ / ₂	8 ¹ / ₂	5 ¹ / ₂	365.0		
10 8V 2120 M	21.20	21.00	A-2	M	5 ¹ / ₂	2 ¹ / ₂	3 ³ / ₁₆	6 ¹ / ₂	2 ¹ / ₂	298.0	12 8V 2120 N	A-2	N	6	1 ¹ / ₂	2 ¹ / ₂	8 ¹ / ₂	5 ¹ / ₂	382.0		
10 8V 2240 N	22.40	22.20	A-2	N	6	1 ¹ / ₂	2 ¹ / ₂	8 ¹ / ₂	3	366.0	12 8V 2240 N	A-2	N	6	1 ¹ / ₂	2 ¹ / ₂	8 ¹ / ₂	5 ¹ / ₂	399.0		
10 8V 2480 N	24.80	24.60	A-2	N	6	1 ¹ / ₂	2 ¹ / ₂	8 ¹ / ₂	3	454.0	12 8V 2480 N	A-2	N	6	1 ¹ / ₂	2 ¹ / ₂	8 ¹ / ₂	5 ¹ / ₂	454.0		
10 8V 3000 P	30.00	29.80	A-3	N	6	1 ¹ / ₂	2 ¹ / ₂	8 ¹ / ₂	3	468.0	12 8V 3000 P	A-3	P	6 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	9 ¹ / ₂	3 ¹ / ₂	605.0		
10 8V 3550 P	35.50	35.30	A-3	P	6 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	9 ¹ / ₂	1 ¹ / ₂	784.0	12 8V 3550 P	A-3	P	6 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	9 ¹ / ₂	3 ¹ / ₂	706.0		
10 8V 4000 P	40.00	39.80	A-3	P	6 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	9 ¹ / ₂	1 ¹ / ₂	826.0	12 8V 4000 P	A-3	P	6 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	9 ¹ / ₂	3 ¹ / ₂	766.0		
10 8V 4450 P	44.50	44.30	A-3	P	6 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	9 ¹ / ₂	1 ¹ / ₂	996.0	12 8V 4450 P	A-3	P	6 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	9 ¹ / ₂	3 ¹ / ₂	910.0		
10 8V 5300 P	53.00	52.80	A-3	P	6 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	9 ¹ / ₂	1 ¹ / ₂	1010.0	12 8V 5300 W	A-3	W	8 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	11 ¹ / ₂	2 ¹ / ₂	1333.0		
10 8V 6300 W	63.00	62.80	A-3	W	8 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	11 ¹ / ₂	0	1443.0	12 8V 6300 W	A-3	W	8 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	11 ¹ / ₂	2 ¹ / ₂	1777.0		
10 8V 7100 W	71.00	70.80	A-3	W	8 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	11 ¹ / ₂	0	1842.0	12 8V 7100 W	A-3	W	8 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	11 ¹ / ₂	2 ¹ / ₂	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.

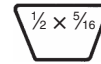
A-B Combination Groove Conventional Stock QD Sheaves

Martin

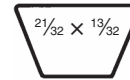


Combination Groove Dimensions

Belt Section	E	S	O.D.
"AB"	1/2	3/4	P.D. "B" + .35



A



B

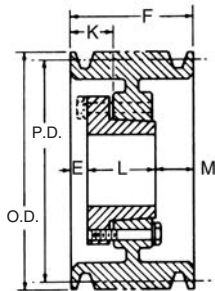
Drawing shows position of "A" and "B" belts in groove when used with QD sheaves.

QD Sheaves — A-B

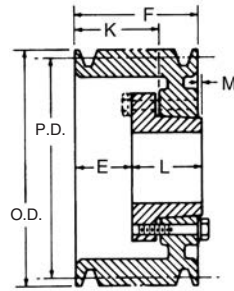
1 Groove											2 Groove										
F = 7/8 thru 1 B 64 SDS / F = 1 others											F = 1 1/4										
Part Number	PD		OD	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	
	A Belts	B Belts																			
1 B 34 SH	3.0	3.4	3.75	D-1	SH	1 1/16	5/16	0	1 1/16	1/8	1.4	2 B 34 SH	E-1	SH	1 1/16	1	0	1 1/16	5/16	2.8	
1 B 36 SH	3.2	3.6	3.95	D-1	SH	1 1/16	5/16	0	1 1/16	1/8	1.6	2 B 36 SH	D-1	SH	1 1/16	5/16	5/16	1 1/16	13/16	2.8	
1 B 38 SH	3.4	3.8	4.15	D-1	SH	1 1/16	5/16	0	1 1/16	1/8	1.2	2 B 38 SH	D-1	SH	1 1/16	5/16	5/16	1 1/16	13/16	3.3	
1 B 40 SH	3.6	4.0	4.35	C-1	SH	1 1/16	1/4	5/16	1 1/16	3/8	2.2	2 B 40 SH	A-1	SH	1 1/16	1/4	1 1/16	1 1/16	5/8	3.4	
1 B 42 SH	3.8	4.2	4.55	C-1	SH	1 1/16	1/4	5/16	1 1/16	3/8	6.9	2 B 42 SH	A-1	SH	1 1/16	1/4	1 1/16	1 1/16	5/8	3.8	
1 B 44 SH	4.0	4.4	4.75	C-1	SH	1 1/16	1/4	5/16	1 1/16	3/8	2.9	2 B 44 SH	A-1	SH	1 1/16	1/4	1 1/16	1 1/16	5/8	4.6	
1 B 46 SDS	4.2	4.6	4.95	C-1	SDS	2	5/16	5/16	1 1/16	3/8	2.6	2 B 46 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	4.3	
1 B 48 SDS	4.4	4.8	5.15	C-1	SDS	2	5/16	5/16	1 1/16	3/8	3.1	2 B 48 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	4.8	
1 B 50 SDS	4.6	5.0	5.35	C-1	SDS	2	5/16	5/16	1 1/16	3/8	3.5	2 B 50 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	5.5	
1 B 52 SDS	4.8	5.2	5.55	C-1	SDS	2	5/16	5/16	1 1/16	3/8	3.7	2 B 52 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	5.8	
1 B 54 SDS	5.0	5.4	5.75	C-1	SDS	2	5/16	5/16	1 1/16	3/8	4.0	2 B 54 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	6.1	
1 B 56 SDS	5.2	5.6	5.95	C-1	SDS	2	5/16	5/16	1 1/16	3/8	4.2	2 B 56 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	6.6	
1 B 58 SDS	5.4	5.8	6.15	C-1	SDS	2	5/16	5/16	1 1/16	3/8	4.5	2 B 58 SDS	A-1	SDS	2	1/16	1 1/16	1 1/16	5/8	7.2	
1 B 60 SDS	5.6	6.0	6.35	C-1	SDS	2	5/16	5/16	1 1/16	3/8	4.9	2 B 60 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	7.6	
1 B 62 SDS	5.8	6.2	6.55	C-2	SDS	2	5/16	5/16	1 1/16	3/8	5.5	2 B 62 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	7.0	
1 B 64 SDS	6.0	6.4	6.75	C-2	SDS	2	5/16	5/16	1 1/16	3/8	5.7	2 B 64 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	7.0	
1 B 66 SDS	6.2	6.6	6.95	C-2	SDS	2	5/16	5/16	1 1/16	3/8	5.9	2 B 66 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	9.0	
1 B 68 SDS	6.4	6.8	7.15	C-2	SDS	2	5/16	5/16	1 1/16	3/8	4.8	2 B 68 SDS	A-2	SDS	2	1/16	1 1/16	1 1/16	5/8	9.2	
1 B 70 SDS	6.6	7.0	7.35	C-2	SDS	2	1/2	1/2	1 1/16	1/2	5.8	2 B 70 SK	D-2	SK	2 3/8	1/4	7/16	1 15/16	1/2	8.8	
1 B 74 SDS	7.0	7.4	7.75	C-2	SDS	2	1/2	1/2	1 1/16	1/2	6.4	2 B 74 SK	D-2	SK	2 3/8	1/4	7/16	1 15/16	1/2	11.0	
1 B 80 SDS	7.6	8.0	8.35	C-3	SDS	2	1/2	1/2	1 1/16	1/2	6.8	2 B 80 SK	D-2	SK	2 3/8	1/4	7/16	1 15/16	1/2	12.6	
1 B 86 SDS	8.2	8.6	8.95	C-3	SDS	2	1/2	1/2	1 1/16	1/2	7.2	2 B 86 SK	D-3	SK	2 3/8	1/4	7/16	1 15/16	1/2	12.0	
1 B 94 SDS	9.0	9.4	9.75	C-3	SDS	2	1/2	1/2	1 1/16	1/2	8.0	2 B 94 SK	D-3	SK	2 3/8	1/4	7/16	1 15/16	1/2	13.4	
1 B 110 SDS	10.6	11.0	11.35	C-3	SDS	2	1/2	1/2	1 1/16	1/2	9.0	2 B 110 SK	D-3	SK	2 3/8	1/4	7/16	1 15/16	1/2	16.4	
1 B 124 SDS	12.0	12.4	12.75	C-3	SDS	2	1/2	1/2	1 1/16	1/2	11.0	2 B 124 SK	D-3	SK	2 3/8	1/4	7/16	1 15/16	1/2	19.2	
1 B 136 SDS	13.2	13.6	13.95	C-3	SDS	2	1/2	1/2	1 1/16	1/2	12.0	2 B 136 SK	D-3	SK	2 3/8	1/4	7/16	1 15/16	1/2	19.0	
1 B 154 SK	15.0	15.4	15.75	C-3	SK	2 3/8	5/16	1 15/16	3/8	13.0	2 B 154 SK	D-3	SK	2 3/8	1/4	7/16	1 15/16	1/2	22.0		
1 B 160 SK	15.6	16.0	16.35	C-3	SK	2 3/8	5/16	1 15/16	3/8	15.0	2 B 160 SK	D-3	SK	2 3/8	1/4	7/16	1 15/16	1/2	26.0		
1 B 184 SK	18.0	18.4	18.75	C-3	SK	2 3/8	5/16	1 15/16	3/8	19.0	2 B 184 SK	D-3	SK	2 3/8	1/4	7/16	1 15/16	1/2	30.0		
1 B 200 SK	19.6	20.0	20.35	C-3	SK	2 3/8	5/16	1 15/16	3/8	25.0	2 B 200 SF	D-3	SF	2 3/8	5/16	5/16	2 1/16	0	35.0		
	24.6	25.0	25.35									2 B 250 SF	D-3	SF	2 3/8	5/16	5/16	2 1/16	0	57.0	
	29.6	30.0	30.35									2 B 300 SF	D-3	SF	2 3/8	5/16	5/16	2 1/16	0	80.0	
	37.6	38.0	38.35									2 B 380 SF	D-3	SF	2 3/8	5/16	5/16	2 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.

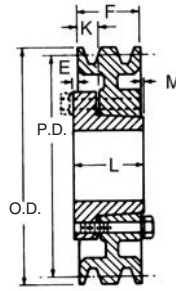
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.



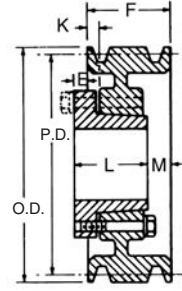
TYPE A



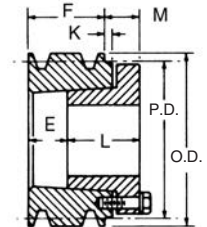
TYPE B



TYPE C



TYPE D



TYPE E

QD Sheaves — A-B

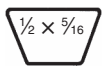
3 Groove												4 Groove											
F = 2½												F = 3¼											
Part Number	PD		OD	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush			
	A Belts	B Belts																					
3 B 34 SH	3.0	3.4	3.75	E-1	SH	1⅞	1%	0	1⅞	⅞	3.4	4 B 34 SD	E-1	SD	2	2%	⅞	1⅞	⅞	4.0			
3 B 36 SH	3.2	3.6	3.95	E-1	SH	1⅞	⅞	⅞	1⅞	1⅞	3.8	4 B 36 SD	E-1	SD	2	2%	⅞	1⅞	⅞	5.0			
3 B 38 SH	3.4	3.8	4.15	E-1	SH	1⅞	⅞	⅞	1⅞	1⅞	4.0	4 B 38 SD	E-1	SD	2	2%	⅞	1⅞	⅞	5.5			
3 B 40 SH	3.6	4.0	4.35	A-1	SH	1⅞	½	1⅞	1⅞	⅞	4.5	4 B 40 SD	E-1	SD	2	2⅞	0	1⅞	⅞	6.0			
3 B 42 SH	3.8	4.2	4.55	A-1	SH	1⅞	½	1⅞	1⅞	⅞	5.0	4 B 42 SD	E-1	SD	2	2⅞	0	1⅞	⅞	7.0			
3 B 44 SH	4.0	4.4	4.75	A-1	SH	1⅞	½	1⅞	1⅞	⅞	5.5	4 B 44 SD	E-1	SD	2	2⅞	0	1⅞	⅞	7.3			
3 B 46 SD	4.2	4.6	4.95	A-1	SD	2	⅞	1⅞	1⅞	¼	6.0	4 B 46 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	7.6			
3 B 48 SD	4.4	4.8	5.15	A-1	SD	2	⅞	1⅞	1⅞	¼	6.5	4 B 48 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	8.0			
3 B 50 SD	4.6	5.0	5.35	A-1	SD	2	⅞	1⅞	1⅞	¼	7.0	4 B 50 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	9.0			
3 B 52 SD	4.8	5.2	5.55	A-1	SD	2	⅞	1⅞	1⅞	¼	8.0	4 B 52 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	10.0			
3 B 54 SD	5.0	5.4	5.75	A-1	SD	2	⅞	1⅞	1⅞	¼	8.5	4 B 54 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	10.5			
3 B 56 SD	5.2	5.6	5.95	A-1	SD	2	⅞	1⅞	1⅞	¼	9.0	4 B 56 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	11.0			
3 B 58 SD	5.4	5.8	6.15	A-1	SD	2	⅞	1⅞	1⅞	¼	10.0	4 B 58 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	12.0			
3 B 60 SD	5.6	6.0	6.35	A-1	SD	2	⅞	1⅞	1⅞	¼	11.0	4 B 60 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	12.5			
3 B 62 SD	5.8	6.2	6.55	A-1	SD	2	⅞	1⅞	1⅞	¼	12.0	4 B 62 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	13.0			
3 B 64 SD	6.0	6.4	6.75	A-1	SD	2	⅞	1⅞	1⅞	¼	12.3	4 B 64 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	14.0			
3 B 66 SD	6.2	6.6	6.95	A-1	SD	2	⅞	1⅞	1⅞	¼	12.6	4 B 66 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	14.5			
3 B 68 SD	6.4	6.8	7.15	A-1	SD	2	⅞	1⅞	1⅞	¼	13.0	4 B 68 SD	A-1	SD	2	⅞	1⅞	1⅞	⅞	15.0			
3 B 70 SK	6.6	7.0	7.35	A-1	SK	2%	0	⅞	1⅞	⅞	14.0	4 B 70 SK	A-1	SK	2%	⅞	1	1⅞	1	15.5			
3 B 74 SK	7.0	7.4	7.75	A-1	SK	2%	0	⅞	1⅞	⅞	15.0	4 B 74 SK	A-1	SK	2%	⅞	1	1⅞	1	16.0			
3 B 80 SK	7.6	8.0	8.35	A-1	SK	2%	0	⅞	1⅞	⅞	16.0	4 B 80 SK	A-1	SK	2%	⅞	1	1⅞	1	17.0			
3 B 86 SK	8.2	8.6	8.95	A-3	SK	2%	0	⅞	1⅞	⅞	17.0	4 B 86 SK	A-3	SK	2%	⅞	1	1⅞	1	18.0			
3 B 94 SK	9.0	9.4	9.75	A-3	SK	2%	0	⅞	1⅞	⅞	18.0	4 B 94 SK	A-3	SK	2%	⅞	1	1⅞	1	19.0			
3 B 110 SK	10.6	11.0	11.35	A-3	SK	2%	0	⅞	1⅞	⅞	19.0	4 B 110 SK	A-3	SK	2%	⅞	1	1⅞	1	24.0			
3 B 124 SK	12.0	12.4	12.75	A-3	SK	2%	0	⅞	1⅞	⅞	23.0	4 B 124 SK	A-3	SK	2%	⅞	1	1⅞	1	26.0			
3 B 136 SK	13.2	13.6	13.95	A-3	SK	2%	0	⅞	1⅞	⅞	24.1	4 B 136 SK	A-3	SK	2%	⅞	1	1⅞	1	28.0			
3 B 154 SK	15.0	15.4	15.75	A-3	SK	2%	0	⅞	1⅞	⅞	28.0	4 B 154 SF	A-3	SF	2⅞	⅞	1	2⅞	⅞	41.0			
3 B 160 SK	15.6	16.0	16.35	A-3	SK	2%	0	⅞	1⅞	⅞	29.0	4 B 160 SF	A-3	SF	2⅞	⅞	1	2⅞	⅞	42.0			
3 B 184 SK	18.0	18.4	18.75	A-3	SK	2%	0	⅞	1⅞	⅞	37.0	4 B 184 SF	A-3	SF	2⅞	⅞	1	2⅞	⅞	48.0			
3 B 200 SF	19.6	20.0	20.35	D-3	SF	2⅞	⅞	⅞	2⅞	½	39.0	4 B 200 SF	A-3	SF	2⅞	⅞	1	2⅞	⅞	58.0			
3 B 250 SF	24.6	25.0	25.35	D-3	SF	2⅞	⅞	⅞	2⅞	½	67.0	4 B 250 E	A-3	E	3½	⅞	1	2⅞	½	78.0			
3 B 300 SF	29.6	30.0	30.35	D-3	SF	2⅞	⅞	⅞	2⅞	½	74.0	4 B 300 E	A-3	E	3½	⅞	1	2⅞	½	93.0			
3 B 380 E	37.6	38.0	38.35	D-3	E	3½	⅞	⅞	2⅞	½	122.0	4 B 380 E	A-3	E	3½	⅞	1	2⅞	½	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.

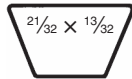
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

A-B Combination Groove Conventional Stock QD Sheaves

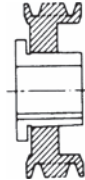
Martin



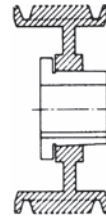
A



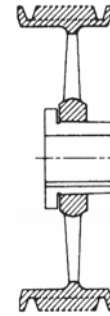
B



1 = SOLID



2 = WEB



3 = ARM/SPOKE

QD Sheaves — A-B

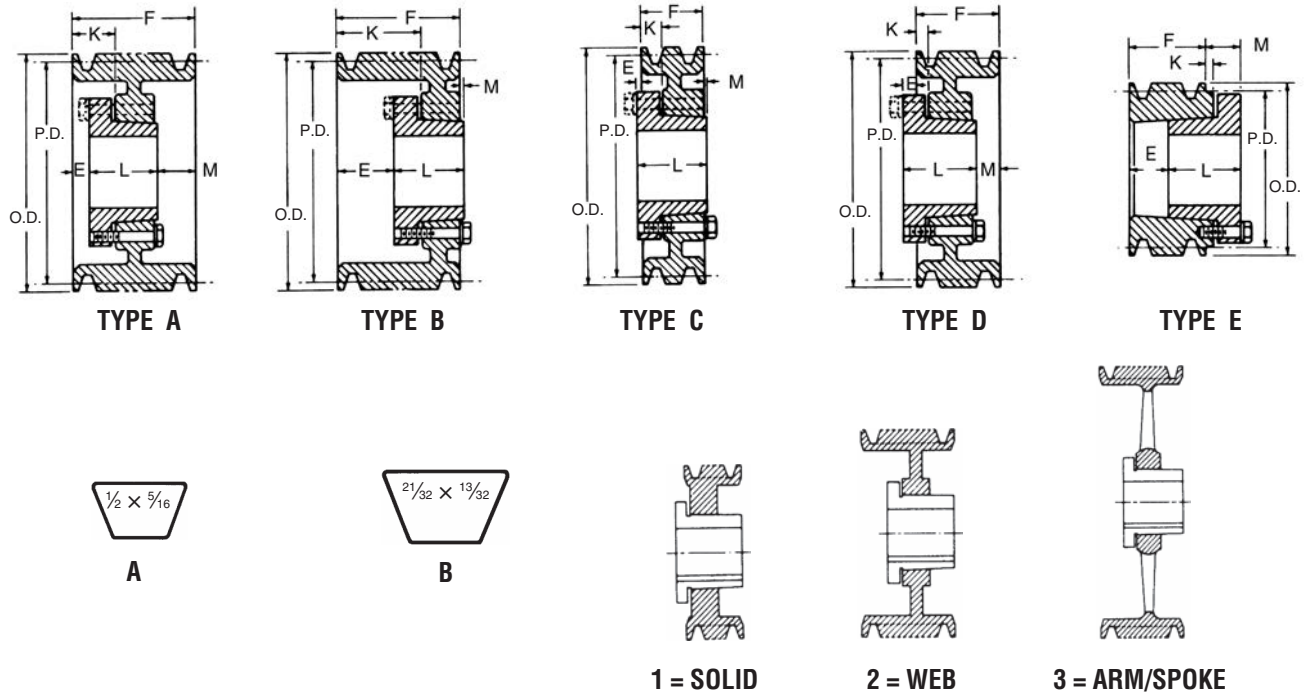
5 Groove												6 Groove											
F = 4												F = 4 3/4											
Part Number	PD		OD	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush			
	A Belts	B Belts																					
5 B 34 SD	3.0	3.4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

Martin

Combination Groove Conventional Stock QD Sheaves **A-B**



QD Sheaves — A-B

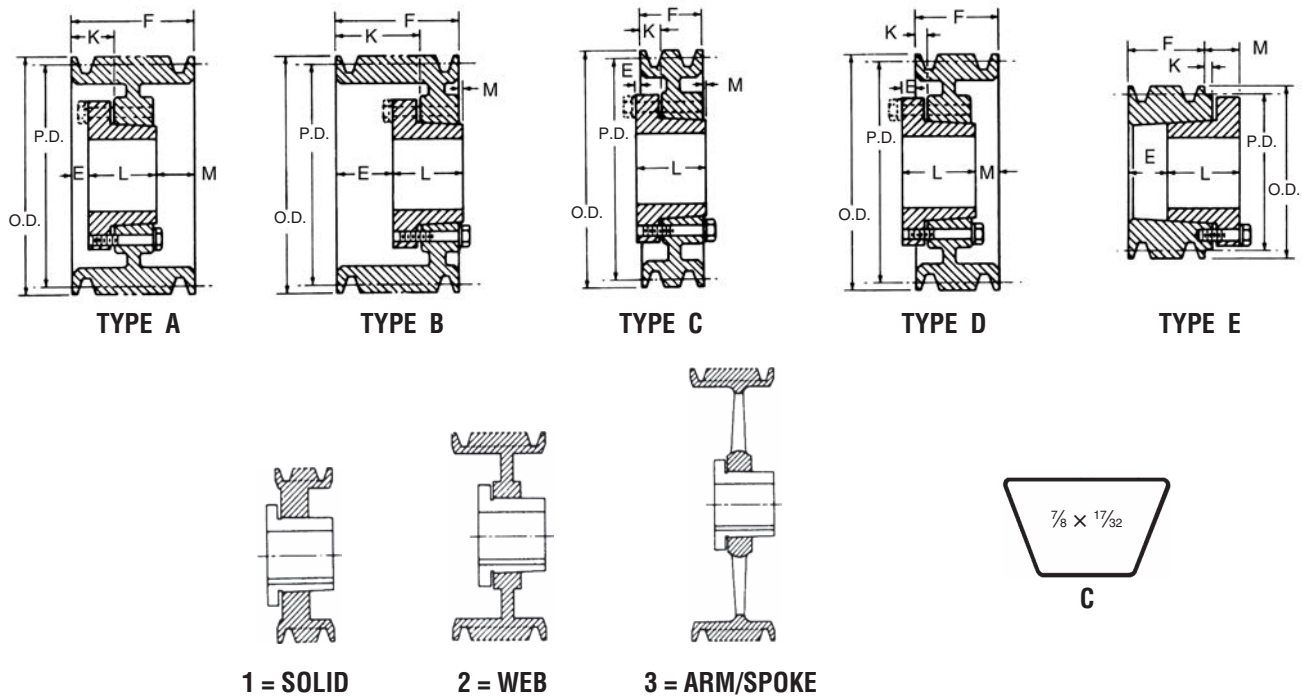
8 Groove												10 Groove									
F = 6¼												F = 7¾									
Part Number	PD		OD	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	
	A Belts	B Belts																			
8 B 54 SK	5.0	5.4	5.75	A-1	SK	2%	1%	1⅜	1⅜	3⅜	14.0	10 B 54 SK	A-1	SK	2%	1%	2⅜	1⅜	3⅜	15.0	
8 B 56 SK	5.2	5.6	5.95	A-1	SK	2%	1%	1⅜	1⅜	3⅜	16.0	10 B 56 SK	A-1	SK	2%	1%	2⅜	1⅜	3⅜	18.0	
8 B 58 SK	5.4	5.8	6.15	A-1	SK	2%	1%	1⅜	1⅜	3⅜	16.5	10 B 58 SK	A-1	SK	2%	1%	2⅜	1⅜	3⅜	20.0	
8 B 60 SF	5.6	6.0	6.35	A-1	SF	2⅜	1%	1⅜	2⅜	3⅜	17.0	10 B 60 SF	A-1	SF	2⅜	1%	2⅜	2⅜	3⅜	22.0	
8 B 62 SF	5.8	6.2	6.55	A-1	SF	2⅜	1%	1⅜	2⅜	3⅜	18.0	10 B 62 SF	A-1	SF	2⅜	1%	2⅜	2⅜	3⅜	24.0	
8 B 64 SF	6.0	6.4	6.75	A-1	SF	2⅜	1%	1⅜	2⅜	3⅜	18.5	10 B 64 SF	A-1	SF	2⅜	1%	2⅜	2⅜	3⅜	25.0	
8 B 66 SF	6.2	6.6	6.95	A-1	SF	2⅜	1%	1⅜	2⅜	3⅜	21.0	10 B 66 SF	A-1	SF	2⅜	1%	2⅜	2⅜	3⅜	26.0	
8 B 68 SF	6.4	6.8	7.15	A-1	SF	2⅜	1%	1⅜	2⅜	3⅜	22.0	10 B 68 SF	A-1	SF	2⅜	1%	2⅜	2⅜	3⅜	27.0	
8 B 70 SF	6.6	7.0	7.35	A-1	SF	2⅜	1%	1⅜	2⅜	3⅜	22.5	10 B 70 SF	A-1	SF	2⅜	1%	2⅜	2⅜	3⅜	28.0	
8 B 74 SF	7.0	7.4	7.75	A-1	SF	2⅜	1%	1⅜	2⅜	3⅜	25.0	10 B 74 SF	A-1	SF	2⅜	1%	2⅜	2⅜	3⅜	31.0	
8 B 80 SF	7.6	8.0	8.35	A-1	SF	2⅜	1%	1⅜	2⅜	3⅜	29.0	10 B 80 SF	A-1	SF	2⅜	1%	2⅜	2⅜	3⅜	35.0	
8 B 86 E	8.2	8.6	8.95	A-1	E	3½	1½	2%	2%	2%	34.0	10 B 86 E	A-1	E	3½	2%	3%	2%	2%	38.0	
8 B 94 E	9.0	9.4	9.75	A-1	E	3½	1½	2%	2%	2%	40.0	10 B 94 E	A-1	E	3½	2%	3%	2%	2%	45.0	
8 B 110 E	10.6	11.0	11.35	A-2	E	3½	1½	2%	2%	2%	47.0	10 B 110 E	A-2	E	3½	2%	3%	2%	2%	53.0	
8 B 124 E	12.0	12.4	12.75	A-3	E	3½	1½	2%	2%	2%	52.0	10 B 124 E	A-3	E	3½	2%	3%	2%	2%	63.0	
8 B 136 E	13.2	13.6	13.95	A-3	E	3½	1½	2%	2%	2%	60.0	10 B 136 F	A-3	F	3⅜	1⅜	2⅜	3%	3⅜	78.0	
8 B 154 E	15.0	15.4	15.75	A-3	E	3½	1½	2%	2%	2%	82.0	10 B 154 F	A-3	F	3⅜	1⅜	2⅜	3%	3⅜	90.0	
8 B 160 E	15.6	16.0	16.35	A-3	E	3½	1½	2%	2%	2%	90.0	10 B 160 F	A-3	F	3⅜	1⅜	2⅜	3%	3⅜	96.0	
8 B 184 F	18.0	18.4	18.75	A-3	F	3⅜	⅝	1⅜	3%	2⅜	110.0	10 B 184 F	A-3	F	3⅜	1⅜	2⅜	3%	3⅜	113.0	
8 B 200 F	19.6	20.0	20.35	A-3	F	3⅜	⅝	1⅜	3%	2⅜	122.0	10 B 200 F	A-3	F	3⅜	1⅜	2⅜	3%	3⅜	114.0	
8 B 250 F	24.6	25.0	25.35	A-3	F	3⅜	⅝	1⅜	3%	2⅜	138.0	10 B 250 F	A-3	F	3⅜	1⅜	2⅜	3%	3⅜	138.0	
8 B 300 F	29.6	30.0	30.35	A-3	F	3⅜	⅝	1⅜	3%	2⅜	168.0	10 B 300 F	A-3	F	3⅜	1⅜	2⅜	3%	3⅜	200.0	
8 B 380 F	37.6	38.0	38.35	A-3	F	3⅜	⅝	1⅜	3%	2⅜	222.0	10 B 380 J	A-3	J	4½	¾	1⅜	4½	2½	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

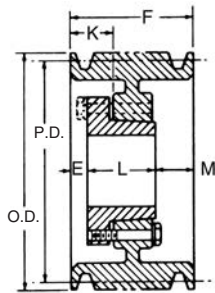
Martin



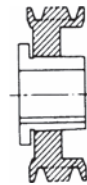
QD Sheaves — C

1 Groove F = 1 3/8										2 Groove F = 2 3/8									
Part Number	PD C Belt	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
1 C 60 SK	6.00	6.40	C-1	SK	2 5/16	7/16	1/8	1 1/16	0	9.4	2 C 60 SF	A-1	SF	2 5/16	7/16	7/8	2 1/16	1/8	8.0
1 C 70 SF	7.00	7.40	C-1	SF	2 15/16	7/16	1/8	2 1/16	1/8	9.8	2 C 70 SF	A-1	SF	2 5/16	7/16	1 1/16	2 1/16	3/16	12.0
1 C 75 SF	7.50	7.90	C-1	SF	2 15/16	7/16	1/8	2 1/16	1/8	11.0	2 C 75 SF	A-1	SF	2 5/16	7/16	1 1/16	2 1/16	3/16	15.0
1 C 80 SF	8.00	8.40	C-1	SF	2 15/16	7/16	1/8	2 1/16	1/8	13.0	2 C 80 SF	A-1	SF	2 5/16	7/16	1 1/16	2 1/16	3/16	16.0
1 C 85 SF	8.50	8.90	C-1	SF	2 15/16	7/16	1/8	2 1/16	1/8	13.3	2 C 85 SF	A-1	SF	2 5/16	7/16	1 1/16	2 1/16	3/16	19.0
1 C 90 SF	9.00	9.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	13.5	2 C 90 SF	A-2	SF	2 5/16	7/16	1 1/16	2 1/16	3/16	19.5
1 C 95 SF	9.50	9.90	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	13.8	2 C 95 SF	A-2	SF	2 5/16	7/16	1 1/16	2 1/16	3/16	21.0
1 C 100 SF	10.00	10.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	14.0	2 C 100 SF	A-2	SF	2 5/16	7/16	1 1/16	2 1/16	3/16	22.0
1 C 105 SF	10.50	10.90	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	15.0	2 C 105 SF	A-2	SF	2 5/16	7/16	1 1/16	2 1/16	3/16	25.0
1 C 110 SF	11.00	11.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	15.8	2 C 110 SF	A-3	SF	2 5/16	7/16	1 1/16	2 1/16	3/16	26.0
1 C 120 SF	12.00	12.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	17.0	2 C 120 SF	D-3	SF	2 5/16	7/16	1 1/16	2 1/16	7/16	29.0
1 C 130 SF	13.00	13.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	18.0	2 C 130 SF	D-3	SF	2 5/16	7/16	1 1/16	2 1/16	7/16	31.0
1 C 140 SF	14.00	14.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	20.0	2 C 140 SF	D-3	SF	2 5/16	7/16	1 1/16	2 1/16	7/16	35.0
1 C 150 SF	15.00	15.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	21.0	2 C 150 SF	D-3	SF	2 5/16	7/16	1 1/16	2 1/16	7/16	39.0
1 C 160 SF	16.00	16.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	24.0	2 C 160 SF	D-3	SF	2 5/16	7/16	1 1/16	2 1/16	7/16	43.0
1 C 180 SF	18.00	18.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	27.0	2 C 180 SF	D-3	SF	2 5/16	7/16	1 1/16	2 1/16	7/16	48.0
1 C 200 SF	20.00	20.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	31.0	2 C 200 SF	D-3	SF	2 5/16	7/16	1 1/16	2 1/16	7/16	55.0
1 C 240 SF	24.00	24.40	C-3	SF	2 15/16	7/16	1/8	2 1/16	1/8	37.0	2 C 240 SF	D-3	SF	2 5/16	7/16	1 1/16	2 1/16	7/16	65.0
	27.00	27.40									2 C 270 F	C-3	F	3 5/16	1 1/16	1 1/8	3 3/8	1 1/8	107.0
	30.00	30.40									2 C 300 F	C-3	F	3 5/16	1 1/16	1 1/8	3 3/8	1 1/8	115.0

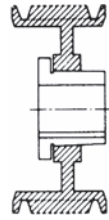
☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only. See page B-3 and B-4 for additional bushing dimensions.



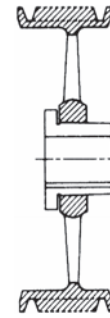
TYPE A



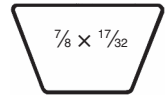
1 = SOLID



2 = WEB



3 = ARM/SPOKE



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	$\frac{5}{16}$	$1\frac{1}{4}$	$1\frac{1}{16}$	$\frac{15}{16}$	8.0	4 C 50 SD	A-1	SD	2	$\frac{5}{16}$	$1\frac{1}{4}$	$1\frac{1}{16}$	$\frac{15}{16}$	10.0		
3 C 54 SD	5.40	5.80	A-1	SD	2	$\frac{1}{16}$	$1\frac{3}{8}$	$1\frac{1}{16}$	$\frac{7}{8}$	9.0	4 C 54 SD	A-1	SD	2	$\frac{1}{16}$	$1\frac{3}{8}$	$1\frac{1}{16}$	$\frac{7}{8}$	12.0		
3 C 55 SD	5.50	5.90	A-1	SD	2	$\frac{1}{16}$	$1\frac{3}{8}$	$1\frac{1}{16}$	$\frac{7}{8}$	10.0	4 C 55 SD	A-1	SD	2	$\frac{1}{16}$	$1\frac{3}{8}$	$1\frac{1}{16}$	$\frac{7}{8}$	12.4		
3 C 56 SD	5.60	6.00	A-1	SD	2	$\frac{1}{16}$	$1\frac{3}{8}$	$1\frac{1}{16}$	$\frac{7}{8}$	11.0	4 C 56 SD	A-1	SD	2	$\frac{1}{16}$	$1\frac{3}{8}$	$1\frac{1}{16}$	$\frac{7}{8}$	12.4		
3 C 60 SF	6.00	6.40	A-1	SF	$2\frac{1}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	$2\frac{1}{16}$	$1\frac{1}{8}$	12.0	4 C 60 SF	A-1	SF	$2\frac{1}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	$2\frac{1}{16}$	$2\frac{1}{8}$	12.6		
3 C 70 SF	7.00	7.40	A-1	SF	$2\frac{1}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	$2\frac{1}{16}$	$\frac{1}{16}$	14.0	4 C 70 SF	A-2	SF	$2\frac{1}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	$1\frac{1}{16}$	$2\frac{1}{16}$	$1\frac{1}{8}$	13.0	
3 C 75 SF	7.50	7.90	A-1	SF	$2\frac{1}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	$2\frac{1}{16}$	$\frac{1}{16}$	17.0	4 C 75 SF	A-2	SF	$2\frac{1}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	$1\frac{1}{16}$	$2\frac{1}{16}$	$1\frac{1}{8}$	19.0	
3 C 80 E	8.00	8.40	B-1	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	19.0	4 C 80 E	A-2	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	24.0		
3 C 85 E	8.50	8.90	B-1	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	22.0	4 C 85 E	A-1	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	27.0		
3 C 90 E	9.00	9.40	B-1	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	26.0	4 C 90 E	A-1	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	30.0		
3 C 95 E	9.50	9.90	B-1	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	29.0	4 C 95 E	A-1	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	33.0		
3 C 100 E	10.00	10.40	B-1	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	27.0	4 C 100 E	A-1	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	35.0		
3 C 105 E	10.50	10.90	B-2	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	31.0	4 C 105 E	A-2	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	40.0		
3 C 110 E	11.00	11.40	B-2	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	38.0	4 C 110 E	A-1	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	45.0		
3 C 120 E	12.00	12.40	B-3	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	40.0	4 C 120 E	A-1	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	48.0		
3 C 130 E	13.00	13.40	B-3	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	43.0	4 C 130 E	A-3	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	49.0		
3 C 140 E	14.00	14.40	B-3	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	46.0	4 C 140 E	A-3	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	56.0		
3 C 150 E	15.00	15.40	B-3	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	52.0	4 C 150 E	A-3	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	62.0		
3 C 160 E	16.00	16.40	B-3	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	58.0	4 C 160 E	A-3	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	68.0		
3 C 180 E	18.00	18.40	B-3	E	$3\frac{1}{2}$	$\frac{7}{8}$	$1\frac{1}{4}$	$2\frac{1}{8}$	$\frac{1}{8}$	67.0	4 C 180 E	A-3	E	$3\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{8}$	$\frac{1}{2}$	74.0		
3 C 200 E	20.00	20.40	A-3	E	$3\frac{1}{2}$	$\frac{1}{8}$	1	$2\frac{1}{8}$	$\frac{5}{8}$	70.0	4 C 200 E	A-3	E	$3\frac{1}{2}$	$\frac{5}{8}$	$1\frac{1}{2}$	$2\frac{1}{8}$	$1\frac{1}{8}$	81.0		
3 C 240 E	24.00	24.40	A-3	E	$3\frac{1}{2}$	$\frac{1}{8}$	1	$2\frac{1}{8}$	$\frac{5}{8}$	90.0	4 C 240 F	A-3	F	$3\frac{1}{16}$	$\frac{3}{8}$	$1\frac{1}{2}$	$3\frac{3}{8}$	$\frac{3}{16}$	120.0		
3 C 270 F	27.00	27.40	C-3	F	$3\frac{1}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$3\frac{1}{8}$	$\frac{3}{16}$	124.0	4 C 270 F	A-3	F	$3\frac{1}{16}$	$\frac{3}{8}$	$1\frac{1}{2}$	$3\frac{3}{8}$	$\frac{3}{16}$	138.0		
3 C 300 F	30.00	30.40	C-3	F	$3\frac{1}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$3\frac{1}{8}$	$\frac{3}{16}$	130.0	4 C 300 F	A-3	F	$3\frac{1}{16}$	$\frac{3}{8}$	$1\frac{1}{2}$	$3\frac{3}{8}$	$\frac{3}{16}$	166.0		
3 C 360 F	36.00	36.40	C-3	F	$3\frac{1}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$3\frac{1}{8}$	$\frac{3}{16}$	166.0	4 C 360 F	A-3	F	$3\frac{1}{16}$	$\frac{3}{8}$	$1\frac{1}{2}$	$3\frac{3}{8}$	$\frac{3}{16}$	176.0		
3 C 440 F	44.00	44.40	C-3	F	$3\frac{1}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$3\frac{1}{8}$	$\frac{3}{16}$	208.0	4 C 440 J	B-3	J	$4\frac{1}{2}$	$\frac{3}{8}$	$1\frac{1}{2}$	$4\frac{1}{2}$	$\frac{1}{2}$	254.0		
3 C 500 F	50.00	50.40	C-3	F	$3\frac{1}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$3\frac{1}{8}$	$\frac{3}{16}$	250.0	4 C 500 J	B-3	J	$4\frac{1}{2}$	$\frac{3}{8}$	$1\frac{1}{2}$	$4\frac{1}{2}$	$\frac{1}{2}$	318.0		

5 Groove											6 Groove										
F = 5%											F = 6%										
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 / ₈	3 ³ / ₈	14.0	6 C 60 SF	A-1	SF	2 ¹ / ₁₆	³ / ₈	⁷ / ₈	2 ¹ / ₈	4 ⁷ / ₈	16.0		
5 C 70 SF	7.00	7.40	A-1	SF	2 ¹ / ₁₆	1 ¹ / ₄	1 ¹⁵ / ₁₆	2 ¹ / ₈	2 ¹ / ₈	19.0	6 C 70 SF	A-1	SF	2 ¹ / ₁₆	1 ¹ / ₄	1 ¹⁵ / ₁₆	2 ¹ / ₈	3 ³ / ₈	22.0		
5 C 75 SF	7.50	7.90	A-1	SF	2 ¹ / ₁₆	1 ¹ / ₄	1 ¹⁵ / ₁₆	2 ¹ / ₈	2 ¹ / ₈	22.0	6 C 75 SF	A-1	SF	2 ¹ / ₁₆	1 ¹ / ₄	1 ¹⁵ / ₁₆	2 ¹ / ₈	3 ³ / ₈	25.0		
5 C 80 E	8.00	8.40	A-1	E	3 ¹ / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	28.0	6 C 80 E	A-1	E	3 ¹ / ₂	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 / ₂	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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	32.0	6 C 90 F	A-1	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	36.0	6 C 95 F	A-1	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	38.0	6 C 100 F	A-1	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	43.0	6 C 105 F	A-1	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	50.0	6 C 110 F	A-1	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	55.0	6 C 120 F	A-1	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	58.0	6 C 130 F	A-3	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	61.0	6 C 140 F	A-3	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	69.0	6 C 150 F	A-3	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	75.0	6 C 160 F	A-3	F	3 ¹ / 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 / ₂	1 ¹ / ₂	2 ³ / ₈	2 ³ / ₈	1 ¹ / ₄	85.0	6 C 180 F	A-3	F	3 ¹ / 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 ¹ / ₁₆	⁵ / ₁₆	1 ¹ / ₈	3 ³ / ₈	1 ¹ / ₈	108.0	6 C 200 F	A-3	F	3 ¹ / ₁₆	⁵ / ₁₆	1 ¹ / ₈	3 ³ / ₈	1 ¹ / ₈	125.0		
5 C 240 F	24.00	24.40	A-3	F	3 ¹ / ₁₆	⁵ / ₁₆	1 ¹ / ₈	3 ³ / ₈	1 ¹ / ₈	124.0	6 C 240 F	A-3	F	3 ¹ / ₁₆	⁵ / ₁₆	1 ¹ / ₈	3 ³ / ₈	1 ¹ / ₈	162.0		
5 C 270 F	27.00	27.40	A-3	F	3 ¹ / ₁₆	⁵ / ₁₆	1 ¹ / ₈	3 ³ / ₈	1 ¹ / ₈	154.0	6 C 270 J	A-3	J	3 ¹ / 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 ¹ / ₁₆	⁵ / ₁₆	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	⁷ / 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

Martin

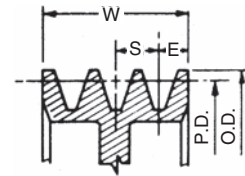
QD Sheaves — C

8 Groove											10 Groove								
F = 8%											F = 10%								
Part Number	PD C Belt	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
8 C 70 SF	7.00	7.40	A-1	SF	2 ¹ / ₁₆	2 ⁵ / ₁₆	3	2 ¹ / ₁₆	4	35.0	10 C 80 E	A-1	E	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	2 ⁵ / ₁₆	5 ⁵ / ₁₆	42.8
8 C 80 E	8.00	8.40	A-1	E	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	2 ⁵ / ₁₆	3 ³ / ₄	36.6	10 C 85 E	A-1	E	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	2 ⁵ / ₁₆	5 ⁵ / ₁₆	48.5
8 C 85 E	8.50	8.90	A-1	E	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	2 ⁵ / ₁₆	3 ³ / ₄	41.0	10 C 90 J	A-1	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	54.0
8 C 90 F	9.00	9.40	A-1	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	50.0	10 C 95 J	A-1	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	60.0
8 C 95 F	9.50	9.90	A-1	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	51.0	10 C 100 J	A-1	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	68.0
8 C 100 F	10.00	10.40	A-1	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	60.0	10 C 105 J	A-1	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	75.0
8 C 105 F	10.50	10.90	A-1	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	67.0	10 C 110 J	A-1	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	90.0
8 C 110 F	11.00	11.40	A-1	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	74.0	10 C 120 J	A-1	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	106.0
8 C 120 F	12.00	12.40	A-1	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	87.0	10 C 130 J	A-2	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	110.0
8 C 130 F	13.00	13.40	A-3	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	94.0	10 C 140 J	A-2	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	124.0
8 C 140 F	14.00	14.40	A-3	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	99.0	10 C 150 J	A-2	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	138.0
8 C 150 F	15.00	15.40	A-2	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	111.0	10 C 160 J	A-3	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	139.0
8 C 160 F	16.00	16.40	A-3	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	112.0	10 C 180 J	A-3	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	168.0
8 C 180 F	18.00	18.40	A-3	F	3 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	3 ³ / ₄	2 ¹ / ₁₆	116.0	10 C 200 J	A-3	J	4 ¹ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₄	182.0
8 C 200 J	20.00	20.40	A-3	J	4 ¹ / ₁₆	3 ³ / ₄	1 ¹ / ₁₆	4 ¹ / ₁₆	3 ³ / ₄	146.0	10 C 240 M	A-3	M	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ³ / ₄	3 ³ / ₄	272.0
8 C 240 J	24.00	24.40	A-3	J	4 ¹ / ₁₆	3 ³ / ₄	1 ¹ / ₁₆	4 ¹ / ₁₆	3 ³ / ₄	195.0	10 C 300 M	A-3	M	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ³ / ₄	3 ³ / ₄	355.0
8 C 270 J	27.00	27.40	A-3	J	4 ¹ / ₁₆	3 ³ / ₄	1 ¹ / ₁₆	4 ¹ / ₁₆	3 ³ / ₄	216.0	10 C 360 M	A-3	M	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ³ / ₄	3 ³ / ₄	455.0
8 C 300 J	30.00	30.40	A-3	J	4 ¹ / ₁₆	3 ³ / ₄	1 ¹ / ₁₆	4 ¹ / ₁₆	3 ³ / ₄	268.0	10 C 440 M	A-3	M	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ³ / ₄	3 ³ / ₄	544.0
8 C 360 M	36.00	36.40	A-3	M	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ³ / ₄	1 ¹ / ₁₆	364.0	10 C 500 M	A-3	M	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ³ / ₄	3 ³ / ₄	622.0
8 C 440 M	44.00	44.40	A-3	M	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ³ / ₄	1 ¹ / ₁₆	413.0									
8 C 500 M	50.00	50.40	A-3	M	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ³ / ₄	1 ¹ / ₁₆	474.0									

QD Sheaves — C

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

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



Combination Groove Dimensions

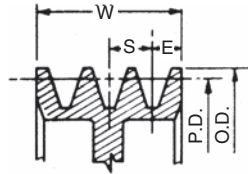
Belt Section	E	S	OD
"C"	1 ¹ / ₁₆	1	P.D. + .40

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

$$N = \text{No. of Grooves}$$

QD Sheaves — C

3 Groove											4 Groove										
F = 4%											F = 6⅙										
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	3⅝	½	1½	3%	½	58.0	4 D 120 F	A-2	F	3⅝	1⅝	2⅝	3%	1⅝	68.0		
3 D 130 F	13.0	13.6	A-2	F	3⅝	½	1½	3%	½	63.0	4 D 130 F	A-2	F	3⅝	1⅝	2⅝	3%	1⅝	78.0		
3 D 135 F	13.5	14.1	A-2	F	3⅝	½	1½	3%	½	68.0	4 D 135 F	A-2	F	3⅝	1⅝	2⅝	3%	1⅝	82.0		
3 D 140 F	14.0	14.6	A-2	F	3⅝	½	1½	3%	½	71.0	4 D 140 F	A-2	F	3⅝	1⅝	2⅝	3%	1⅝	91.0		
3 D 145 F	14.5	15.1	A-2	F	3⅝	½	1½	3%	½	82.0	4 D 145 F	A-2	F	3⅝	1⅝	2⅝	3%	1⅝	93.0		
3 D 150 F	15.0	15.6	A-2	F	3⅝	½	1½	3%	½	86.0	4 D 150 F	A-2	F	3⅝	1⅝	2⅝	3%	1⅝	99.0		
3 D 155 F	15.5	16.1	A-2	F	3⅝	½	1½	3%	½	93.0	4 D 155 F	A-2	F	3⅝	1⅝	2⅝	3%	1⅝	111.0		
3 D 160 F	16.0	16.6	A-2	F	3⅝	½	1½	3%	½	95.0	4 D 160 F	A-2	F	3⅝	1⅝	2⅝	3%	1⅝	122.0		
3 D 180 J	18.0	18.6	A-3	J	4½	0	1⅝	4½	⅝	105.0	4 D 170 J	A-2	J	4½	1⅝	2⅝	4½	⅝	136.0		
	20.0	20.6	A-2	J	4½	0	1⅝	4½	⅝	148.0	4 D 180 J	A-3	J	4½	1⅝	2⅝	4½	⅝	141.0		
3 D 200 J	22.0	22.6	A-3	J	4½	0	1⅝	4½	⅝	164.0	4 D 200 J	A-2	J	4½	⅝	1⅝	4½	1⅝	167.0		
											4 D 220 J	A-3	J	4½	⅝	1⅝	4½	1⅝	183.0		
3 D 270 J	27.0	27.6	A-3	J	4½	0	1⅝	4½	⅝	180.0	4 D 270 J	A-3	J	4½	⅝	1⅝	4½	1⅝	222.0		
3 D 330 J	33.0	33.6	A-3	J	4½	0	1⅝	4½	⅝	195.0	4 D 330 M	B-3	M	5½	⅝	1⅝	6⅝	1⅝	315.0		
3 D 400 J	40.0	40.6	A-3	J	4½	0	1⅝	4½	⅝	260.0	4 D 400 M	B-3	M	5½	⅝	1⅝	6⅝	1⅝	337.0		



Groove Dimensions

Belt Section	E	S	O.D.
"D"	⅝	1⅝	P.D. + .60

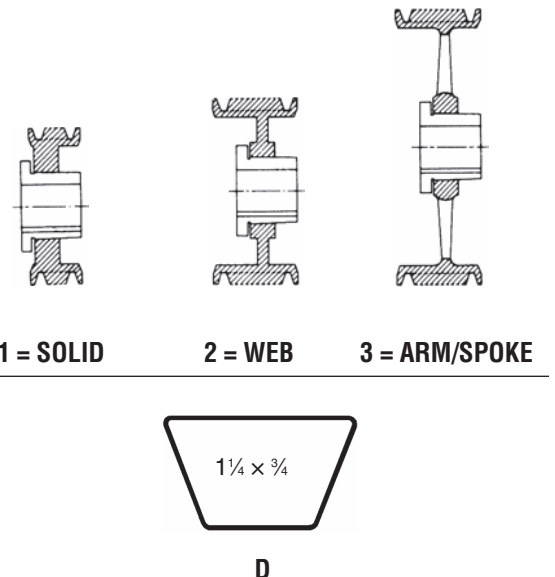
$$W = S(N-1) + 2E$$

N = No. of Grooves

QD Sheaves — C

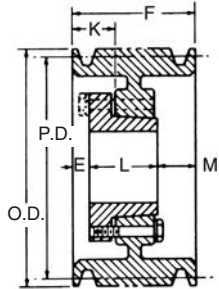
5 Groove										
F = 7½%										
Part Number	PD D Belt	OD	Type	Bush	Bush Max. Bore	E	K	L Thru Bore	M	Wt. Less Bush
5 D 120 F	12.0	12.6	A-2	F	3⅝	2⅝	3⅝	3%	1⅝	87.0
5 D 130 F	13.0	13.6	A-2	F	3⅝	2⅝	3⅝	3%	1⅝	88.0
5 D 135 F	13.5	14.1	A-2	F	3⅝	2⅝	3⅝	3%	1⅝	92.0
5 D 140 F	14.0	14.6	A-2	F	3⅝	2⅝	3⅝	3%	1⅝	96.0
5 D 145 F	14.5	15.1	A-2	F	3⅝	2⅝	3⅝	3%	1⅝	111.0
5 D 150 F	15.0	15.6	A-2	F	3⅝	2⅝	3⅝	3%	1⅝	115.0
5 D 155 F	15.5	16.1	A-2	F	3⅝	2⅝	3⅝	3%	1⅝	121.0
5 D 160 F	16.0	16.6	A-2	F	3⅝	2⅝	3⅝	3%	1⅝	128.0
5 D 170 J	17.0	17.6	A-2	J	4½	⅝	1⅝	4½	2⅝	135.0
5 D 180 J	18.0	18.6	A-3	J	4½	⅝	1⅝	4½	2⅝	148.0
5 D 200 J	20.0	20.6	A-3	J	4½	⅝	1⅝	4½	2⅝	184.0
5 D 220 J	22.0	22.6	A-3	J	4½	⅝	1⅝	4½	2⅝	202.0
5 D 270 M	27.0	27.6	A-3	M	5½	⅝	1⅝	6⅝	⅝	250.0
5 D 330 M	33.0	33.6	A-3	M	5½	⅝	1⅝	6⅝	⅝	280.0
5 D 400 M	40.0	40.6	A-3	M	5½	⅝	1⅝	6⅝	⅝	380.0

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

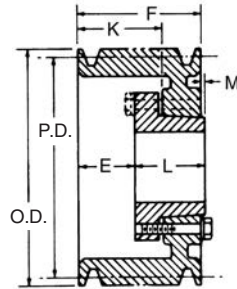


D Conventional Stock QD Sheaves

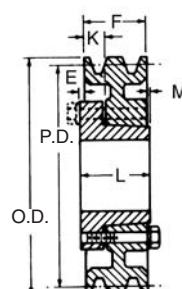
Martin



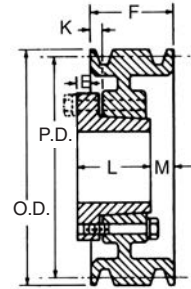
TYPE A



TYPE B



TYPE C



TYPE D

QD Sheaves — D

6 Groove F = 8 ¹⁵ / ₁₆										8 Groove 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 120 J	12.00	12.60	A-1	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	104.0	8 D 120 J	A-1	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	4 ¹⁵ / ₁₆	126.0
6 D 130 J	13.00	13.60	A-1	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	122.0	8 D 130 J	A-1	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	4 ¹⁵ / ₁₆	147.0
6 D 135 J	13.50	14.10	A-1	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	125.0	8 D 135 J	A-1	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	4 ¹⁵ / ₁₆	150.0
6 D 140 J	14.00	14.60	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	128.0	8 D 140 J	A-1	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	4 ¹⁵ / ₁₆	155.0
6 D 145 J	14.50	15.10	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	130.0	8 D 145 J	A-1	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	4 ¹⁵ / ₁₆	160.0
6 D 150 J	15.00	15.60	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	136.0	8 D 150 J	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	4 ¹⁵ / ₁₆	176.0
6 D 155 J	15.50	16.10	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	139.0	8 D 155 J	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	4 ¹⁵ / ₁₆	180.0
6 D 160 J	16.00	16.60	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	141.0	8 D 160 J	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	4 ¹⁵ / ₁₆	200.0
6 D 170 J	17.00	17.60	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	154.0	8 D 170 M	A-1	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹ / ₈	6 ¹ / ₈	2 ³ / ₁₆	225.0
6 D 180 J	18.00	18.60	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	172.0	8 D 180 M	A-2	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹ / ₈	6 ¹ / ₈	2 ³ / ₁₆	250.0
6 D 200 J	20.00	20.60	A-2	J	4 ¹ / ₂	2 ⁵ / ₈	3 ³ / ₈	4 ¹ / ₂	2 ³ / ₁₆	183.0	8 D 200 M	A-2	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹ / ₈	6 ¹ / ₈	2 ³ / ₁₆	270.0
6 D 220 M	22.00	22.60	A-2	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₈	1 ¹ / ₁₆	272.0	8 D 220 M	A-2	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₈	4 ⁹ / ₁₆	316.0
6 D 270 M	27.00	27.60	A-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₈	1 ¹ / ₁₆	280.0	8 D 270 N	A-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₈	4 ⁹ / ₁₆	440.0
6 D 330 M	33.00	33.60	A-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₈	1 ¹ / ₁₆	356.0	8 D 330 N	A-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₈	4 ⁹ / ₁₆	458.0
6 D 400 M	40.00	40.60	A-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₈	1 ¹ / ₁₆	415.0	8 D 400 N	A-3	N	5 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₄	8 ¹ / ₈	3 ³ / ₁₆	638.0
6 D 440 M	44.00	44.60	A-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₈	1 ¹ / ₁₆	536.0	8 D 440 N	A-3	N	6	1 ¹ / ₂	2 ¹ / ₄	8 ¹ / ₈	3 ³ / ₁₆	616.0
6 D 480 M	48.00	48.60	A-3	M	5 ¹ / ₂	1 ¹ / ₂	1 ¹⁵ / ₁₆	6 ¹ / ₈	1 ¹ / ₁₆	572.0	8 D 480 N	A-3	N	6	1 ¹ / ₂	2 ¹ / ₄	8 ¹ / ₈	3 ³ / ₁₆	755.0
6 D 580 N	58.00	58.60	A-3	N	6	1 ¹ / ₂	2 ¹ / ₄	8 ¹ / ₈	5 ¹ / ₁₆	1006.0	8 D 580 N	A-3	N	6	1 ¹ / ₂	2 ¹ / ₄	8 ¹ / ₈	3 ³ / ₁₆	1112.0

10 Groove F = 14 ¹¹ / ₁₆										12 Groove F = 17 ¹⁵ / 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 120 M	12.00	12.60	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	158.0	12 D 120 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	158.0
10 D 125 M	12.50	13.10	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	178.0	12 D 130 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	219.0
10 D 130 M	13.00	13.60	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	196.0	12 D 135 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	242.0
10 D 135 M	13.50	14.10	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	207.0	12 D 140 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	246.0
10 D 140 M	14.00	14.60	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	225.0	12 D 145 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	266.0
10 D 145 M	14.50	15.10	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	238.0	12 D 150 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	287.0
10 D 150 M	15.00	15.60	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	260.0	12 D 155 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	308.0
10 D 155 M	15.50	16.10	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	279.0	12 D 160 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	325.0
10 D 160 M	16.00	16.60	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	292.0	12 D 170 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	330.0
10 D 170 M	17.00	17.60	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	330.0	12 D 180 M	A-1	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	340.0
10 D 180 M	18.00	18.60	A-1	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	340.0	12 D 200 M	A-2	M	5 ¹ / ₂	3 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₁₆	355.0
10 D 200 M	20.00	20.60	A-2	M	5 ¹ / ₂	2 ⁵ / ₈	3 ¹⁵ / ₁₆	6 ¹ / ₈	5 ⁵ / ₁₆	355.0	12 D 220 M	A-2	M	5 ¹ / ₂	2 ¹ / ₂	3 ¹ / ₈	6 ¹ / ₈	8 ¹ / ₈	392.0
10 D 220 M	22.00	22.60	A-3	M	5 ¹ / ₂	1 ¹ / ₂	2 ¹⁵ / ₁₆	6 ¹ / ₈	6 ¹ / ₁₆	348.0	12 D 270 M	A-3	N	6	2 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	6 ¹ / ₁₆	505.0
10 D 270 M	27.00	27.60	A-3	M	5 ¹ / ₂	1 ¹ / ₂	2 ¹⁵ / ₁₆	6 ¹ / ₈	6 ¹ / ₁₆	434.0	12 D 330 M	A-3	N	6	2 ¹ / ₂	4 ¹ / ₈	6 ¹ / ₈	6 ¹ / ₁₆	619.0
10 D 330 N	33.00	33.60	A-3	N	6	1 ¹ / ₂	3 ¹ / ₈	8 ¹ / ₈	5 ¹ / ₁₆	502.0	12 D 400 P	A-3	P	6 ¹ / ₈	5 ¹ / ₈	2 ¹ / ₈	8 ¹ / ₈	7 ⁵ / ₁₆	946.0
10 D 400 N	40.00	40.60	A-3	N	6	1 ¹ / ₂	3 ¹ / ₈	8 ¹ / ₈	5 ¹ / ₁₆	727.0	12 D 480 P	A-3	P	6 ¹ / ₈	5 ¹ / ₈	2 ¹ / ₈	8 ¹ / ₈	7 ⁵ / ₁₆	1155.0
10 D 480 P	48.00	48.60	A-3	P	6 ¹ / ₈	5 ¹ / ₈	2 ⁵ / ₈	9 ¹ / ₈	4 ¹ / ₁₆	755.0	12 D 580 P	A-3	P	6 ¹ / ₈	5 ¹ / ₈	2 ¹ / ₈	8 ¹ / ₈	7 ⁵ / ₁₆	1576.0
10 D 580 P	58.00	58.60	A-3	P	6 ¹ / ₈	5 ¹ / ₈	2 ⁵ / ₈	9 ¹ / ₈	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.