BELT DRIVE

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Belt Drives

Martin V-belt sheaves meet the toughest demands of industry, while continuing the Martin tradition of providing the utmost in service and maintaining unsurpassed manufacturing standards.

Totally committed to meeting the individual needs of customers, Martin Sprocket & Gear now serves the V-belt industry with extensive stock inventories, the capacity to meet large quantity requirements and the versatility to respond quickly to made-to-order applications.

Nomenclature

QD

HI-CAP® WEDGE (Also Referred To As "Narrow")		CONVENTIONAL (Also Referred To As "Classical")	
2 3V 220 JA		**12 D 580 P**	
2	Number of Grooves	**12**	Number of Grooves
3V	Belt Cross Section	**D**	Belt Cross Section
220	2.2" Outside Diameter	**580**	58.0" Pitch Diameter
JA	Bushing Required	**P**	Bushing Required

Taper Bushed

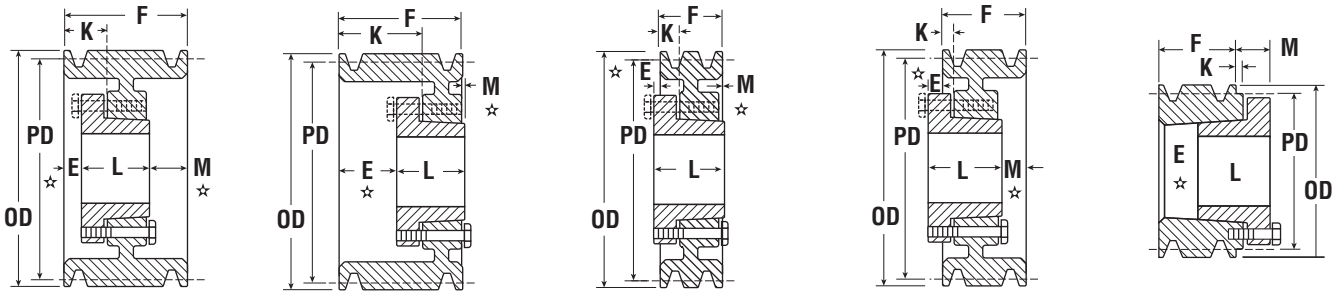
HI-CAP® WEDGE (Also Referred To As "Narrow")		CONVENTIONAL (Also Referred To As "Classical")	
10 8V 5300 TB		**1 B 34 TB**	
10	Number of Grooves	**1**	Number of Grooves
8V	Belt Cross Section	**B**	Belt Cross Section
5300	53" Outside Diameter	**34**	3.4" Pitch Diameter (B-Belt)
TB	Taper Bushing Required	**TB**	Taper Bushing Required

MST®

HI-CAP® WEDGE (Also Referred To As "Narrow")		CONVENTIONAL (Also Referred To As "Classical")	
6 5V 925 R		**3 C 110 Q**	
6	Number of Grooves	**3**	Number of Grooves
5V	Belt Cross Section	**C**	Belt Cross Section
925	9.25" Outside Diameter	**110**	11.0" Pitch Diameter (B-Belt)
R	Taper Bushing Required	**TQ**	Taper Bushing Required

Call Martin for your made-to-order and large quantity requirements.

Hi-Cap Wedge Stock QD Sheaves 3V



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

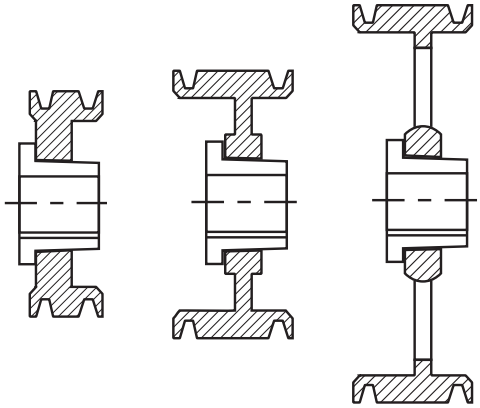
1 Groove*											2 Grooves								
F = 11/16											F = 1 3/32								
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
1 3V 220 JA	2.20	2.20	E-1	JA	1.25	.5625	0.4375	1	0.9375	0.7	2 3V 220 JA	E-1	JA	1.25	0.9688	0.4375	1	0.9375	0.9
1 3V 235 JA	2.35	2.35	E-1	JA	1.25	0.5625	0.4375	1	0.9375	0.8	2 3V 235 JA	E-1	JA	1.25	0.9688	0.4375	1	0.9375	1.0
1 3V 250 JA	2.50	2.50	E-1	JA	1.25	0.5625	0.4375	1	0.9375	0.8	2 3V 250 JA	E-1	JA	1.25	0.9688	0.4375	1	0.9375	1.2
1 3V 265 JA	2.65	2.65	C-1	JA	1.25	0.375	0.125	1	–	0.9	2 3V 265 JA	D-1	JA	1.25	0.375	0.125	1	0.4063	1.3
1 3V 280 JA	2.80	2.80	C-1	JA	1.25	0.375	0.125	1	–	0.9	2 3V 280 JA	D-1	JA	1.25	0.375	0.125	1	0.4063	1.4
1 3V 300 JA	3	3	C-1	JA	1.25	0.375	0.125	1	–	1.0	2 3V 300 JA	D-1	JA	1.25	0.375	0.125	1	0.4063	1.6
1 3V 315 JA	3.15	3.15	C-1	JA	1.25	0.375	0.125	1	–	1.0	2 3V 315 JA	D-1	JA	1.25	0.375	0.125	1	0.4063	1.8
1 3V 335 JA	3.35	3.35	C-1	JA	1.25	0.375	0.125	1	–	1.1	2 3V 335 SH	D-1	SH	1.6875	0.4219	0.1406	1.25	0.2031	2.0
1 3V 365 SH	3.65	3.65	D-1	SH	1.6875	0.5625	–	1.25	0.0625	1.3	2 3V 365 SH	D-1	SH	1.6875	0.4219	0.1406	1.25	0.2031	2.4
1 3V 412 SH	4.12	4.12	D-1	SH	1.6875	0.5625	–	1.25	0.0625	1.7	2 3V 412 SH	D-1	SH	1.6875	0.2813	0.2813	1.25	0.0625	2.7
1 3V 450 SH	4.50	4.50	D-2	SH	1.6875	0.5625	–	1.25	0.0625	2.1	2 3V 450 SH	D-1	SH	1.6875	0.25	0.3125	1.25	0.0313	2.9
1 3V 475 SH	4.75	4.75	D-2	SH	1.6875	0.5625	–	1.25	0.0625	2.5	2 3V 475 SH	D-1	SH	1.6875	0.25	0.3125	1.25	0.0313	3.1
1 3V 500 SH	5	5	D-2	SH	1.6875	0.5625	–	1.25	0.0625	2.8	2 3V 500 SH	D-1	SH	1.6875	0.25	0.3125	1.25	0.0313	3.6
1 3V 530 SH	5.30	5.30	D-2	SH	1.6875	0.5625	–	1.25	0.0625	3.2	2 3V 530 SH	D-1	SH	1.6875	0.25	0.3125	1.25	0.0313	4.5
1 3V 560 SH	5.60	5.60	D-2	SH	1.6875	0.5625	–	1.25	0.0625	3.2	2 3V 560 SH	D-1	SH	1.6875	0.25	0.3125	1.25	0.0313	5.0
1 3V 600 SH	6	6	D-2	SH	1.6875	0.5625	–	1.25	0.0625	3.5	2 3V 600 SH	D-1	SH	1.6875	0.25	0.3125	1.25	0.0313	5.5
1 3V 650 SH	6.50	6.50	D-3	SH	1.6875	0.5625	–	1.25	0.0625	3.9	2 3V 650 SDS	D-3	SDS	2	0.3125	0.3125	1.315	0.0313	5.8
1 3V 690 SH	6.90	6.90	D-3	SH	1.6875	0.5625	–	1.25	0.0625	4.5	2 3V 690 SDS	D-3	SDS	2	0.3125	0.3125	1.315	0.0313	6.6
1 3V 800 SDS	8	8	C-3	SDS	2	0.625	–	1.315	–	5.5	2 3V 800 SDS	D-3	SDS	2	0.3125	0.3125	1.315	0.0313	7.0
1 3V 1060 SDS	10.60	10.60	C-3	SDS	2	0.625	–	1.315	–	8.0	2 3V 1060 SK	C-3	SK	2.625	0.4375	0.25	1.875	0.4063	10.0
1 3V 1400 SK	14	14	C-3	SK	2.625	0.6875	–	1.875	–	13.5	2 3V 1400 SK	C-3	SK	2.625	0.4375	0.25	1.875	0.4063	16.0
1 3V 1900 SK	19	19	C-3	SK	2.625	0.6875	–	1.875	–	17.0	2 3V 1900 SK	C-3	SK	2.625	0.4375	0.25	1.875	0.4063	25.0
–	25	25	–	–	–	–	–	–	–	–	2 3V 2500 SF	C-3	SF	2.9375	0.4375	0.25	2	0.5313	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 = 0.75" for 1 3V 800 SDS and 1 3V 1060 SDS, F = 13/16" for 1 3V 1400 SK and 1 3V 1900 SK.
★ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

3V Hi-Cap Wedge Stock QD Sheaves

3/8 × 5/16

3V



1 = Solid **2 = Web** **3 = Arm/Spoke**

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

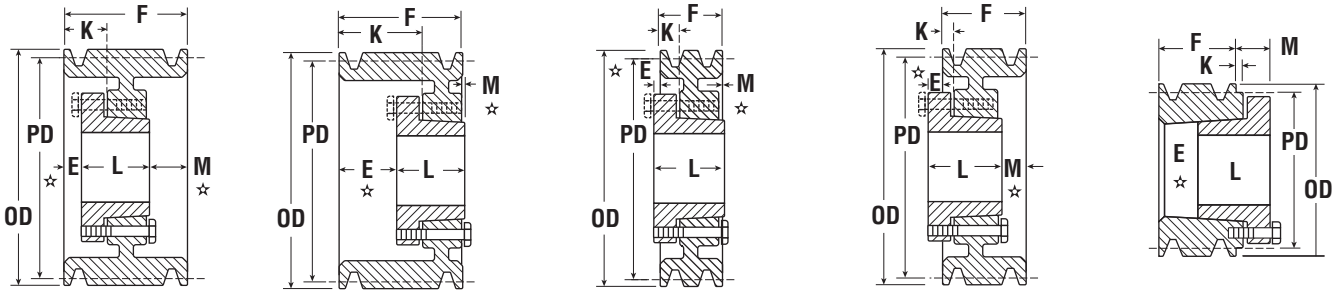
QD Sheaves – 3V

3 Grooves											4 Grooves								
F = 1 ½											F = 1 29/32								
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
3 3V 250 JA	2.50	2.50	E-1	JA	1.25	1.625	0.4375	1	0.9375	1.6	–	–	–	–	–	–	–	–	–
3 3V 265 JA	2.65	2.65	D-1	JA	1.25	0.375	0.125	1	0.8125	1.8	4 3V 265 JA	D-1	JA	1.250	0.375	0.125	1	1.2188	1.3
3 3V 280 JA	2.80	2.80	D-1	JA	1.25	0.375	0.125	1	0.8125	2.0	4 3V 280 JA	D-1	JA	1.250	0.375	0.125	1	1.2188	1.6
3 3V 300 SH	3	3	E-1	SH	1.6875	1.0625	-	1.25	0.5625	2.2	4 3V 300 SH	E-1	SH	1.6875	1.4688	0.3125	1.25	0.875	1.9
3 3V 315 SH	3.15	3.15	E-1	SH	1.6875	1.0625	0.3125	1.25	0.875	2.5	4 3V 315 SH	E-1	SH	1.6875	1.4688	0.3125	1.25	0.875	2.2
3 3V 335 SH	3.35	3.35	D-1	SH	1.6875	0.4375	0.125	1.25	0.625	2.8	4 3V 335 SH	D-1	SH	1.6875	0.4375	0.125	1.25	1.0313	2.5
3 3V 365 SH	3.65	3.65	D-1	SH	1.6875	0.4375	0.125	1.25	0.625	3.0	4 3V 365 SH	D-1	SH	1.6875	0.4375	0.125	1.25	1.0313	2.8
3 3V 412 SH	4.12	4.12	A-1	SH	1.6875	0.125	0.6875	1.25	0.0625	3.3	4 3V 412 SH	A-1	SH	1.6875	0.25	0.8125	1.25	0.3438	3.2
3 3V 450 SDS	4.50	4.50	A-1	SDS	2	0.0625	0.6875	1.315	0.0625	3.5	4 3V 450 SDS	A-1	SDS	2	0.1875	0.8125	1.315	0.3438	3.5
3 3V 475 SDS	4.75	4.75	A-1	SDS	2	0.0625	0.6875	1.315	0.0625	3.7	4 3V 475 SDS	A-1	SDS	2	0.1875	0.8125	1.315	0.3438	4.0
3 3V 500 SDS	5	5	A-1	SDS	2	0.0625	0.6875	1.315	0.0625	4.0	4 3V 500 SDS	A-1	SDS	2	0.1875	0.8125	1.315	0.3438	4.5
3 3V 530 SDS	5.30	5.30	A-1	SDS	2	0.0625	0.6875	1.315	0.0625	4.3	4 3V 530 SDS	A-1	SDS	2	0.1875	0.8125	1.315	0.3438	5.0
3 3V 560 SDS	5.60	5.60	A-1	SDS	2	0.0625	0.6875	1.315	0.0625	4.9	4 3V 560 SDS	A-1	SDS	2	0.1875	0.8125	1.315	0.3438	5.7
3 3V 600 SDS	6	6	A-1	SDS	2	0.0625	0.6875	1.315	0.0625	5.9	4 3V 600 SK	D-1	SK	2.625	0.0625	0.625	1.875	0.0313	7.5
3 3V 650 SDS	6.50	6.50	A-3	SDS	2	0.0625	0.6875	1.315	0.0625	6.3	4 3V 650 SK	A-1	SK	2.625	0.0625	0.625	1.875	0.0313	8.0
3 3V 690 SDS	6.90	6.90	A-3	SDS	2	0.0625	0.6875	1.315	0.0625	6.8	4 3V 690 SK	A-1	SK	2.625	0.0625	0.625	1.875	0.0313	10.0
3 3V 800 SK	8	8	C-2	SK	2.625	0.4375	0.25	1.875	–	10.6	4 3V 800 SK	D-2	SK	2.625	0.0625	0.625	1.875	0.0313	12.0
3 3V 1060 SK	10.60	10.60	C-3	SK	2.625	0.4375	0.25	1.875	–	12.0	4 3V 1060 SK	D-3	SK	2.625	0.0625	0.625	1.875	0.0313	16.0
3 3V 1400 SK	14	14	C-3	SK	2.625	0.4375	0.25	1.875	–	20.0	4 3V 1400 SK	D-3	SK	2.625	0.0625	0.625	1.875	0.0313	22.0
3 3V 1900 SF	19	19	C-3	SF	2.9375	0.4375	0.25	2	0.125	33.0	4 3V 1900 SF	C-3	SF	2.9375	0.0625	0.625	2	0.0938	37.0
3 3V 2500 SF	25	25	C-3	SF	2.9375	0.4375	0.25	2	0.125	45.0	4 3V 2500 SF	C-3	SF	2.9375	0.0625	0.625	2	0.0938	53.0
3 3V 3350 SF	33.50	33.50	C-3	SF	2.9375	0.4375	0.25	2	0.125	75.0	4 3V 3350 E	C-3	E	3.5	0.375	0.5	2.625	0.3438	80.0

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 3V



Type A Type B Type C Type D Type E

QD Sheaves – 3V

5 Grooves* F = 2 5/16											6 Grooves F = 2 23/32								
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
5 3V 475 SDS	4.75	4.75	A-2	SDS	2	0.1875	0.8125	1.315	0.75	4.5	6 3V 475 SK	D-1	SK	2.625	0.5625	0.125	1.815	1.3438	6.0
5 3V 500 SDS	5	5	A-2	SDS	2	0.1875	0.8125	1.315	0.75	5.3	6 3V 500 SK	D-1	SK	2.625	0.5625	0.125	1.815	1.3438	6.5
5 3V 530 SK	5.30	5.30	A-1	SK	2.625	0.25	0.9375	1.815	0.125	5.8	6 3V 530 SK	A-1	SK	2.625	0.625	1.3125	1.815	0.1563	6.8
5 3V 560 SK	5.60	5.60	A-1	SK	2.625	0.25	0.9375	1.815	0.125	7.0	6 3V 560 SK	A-1	SK	2.625	0.625	1.3125	1.815	0.1563	8.0
5 3V 600 SK	6	6	A-1	SK	2.625	0.25	0.9375	1.815	0.125	8.3	6 3V 600 SK	A-1	SK	2.625	0.625	1.3125	1.815	0.1563	9.0
5 3V 650 SK	6.50	6.50	A-1	SK	2.625	0.25	0.9375	1.815	0.125	9.0	6 3V 650 SK	A-2	SK	2.625	0.625	1.3125	1.815	0.1563	10.0
5 3V 690 SK	6.90	6.90	A-1	SK	2.625	0.25	0.9375	1.815	0.125	12.0	6 3V 690 SK	A-2	SK	2.625	0.625	1.3125	1.815	0.1563	11.5
5 3V 800 SK	8	8	A-2	SK	2.625	0.25	0.9375	1.815	0.125	13.0	6 3V 800 SK	A-2	SK	2.625	0.1875	0.875	1.815	0.5938	17.0
5 3V 1060 SK	10.60	10.60	A-3	SK	2.625	0.25	0.9375	1.815	0.125	17.0	6 3V 1060 SF	A-2	SF	2.9375	0.1875	0.875	2	0.4688	25.0
5 3V 1400 SF	14	14	A-3	SK	2.9375	0.1875	0.875	2	0.0625	27.0	6 3V 1400 SF	A-3	SF	2.9375	0.1875	0.875	2	0.4688	34.0
5 3V 1900 SF	19	19	A-3	SK	2.9375	0.1875	0.875	2	0.0625	40.0	6 3V 1900 E	B-3	E	3.5	0.125	1	2.625	0.0313	45.0
5 3V 2500 E	25	25	C-3	E	3.5	0.25	0.625	2.625	0.0625	69.0	6 3V 2500 E	B-3	E	3.5	0.125	1	2.625	0.0313	75.0
5 3V 3350 E	33.50	33.50	C-3	E	3.5	0.25	0.625	2.625	0.0625	97.0	6 3V 3350 E	B-3	E	3.5	0.125	1	2.625	0.0313	98.0

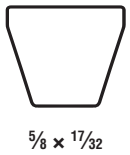
QD Sheaves – 3V

8 Grooves* F = 3 17/32											10 Grooves 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	4.75	D-1	SK	2.625	0.5625	0.125	1.815	2.1563	6.0	10 3V 475 SK	D-1	SK	2.625	0.5625	0.125	1.815	2.9688	7.0
8 3V 500 SK	5	5	D-1	SK	2.625	0.5625	0.125	1.815	2.1563	6.9	10 3V 500 SK	D-1	SK	2.625	0.5625	0.125	1.815	2.9688	8.6
8 3V 530 SK	5.30	5.30	A-1	SK	2.625	0.625	1.3125	1.815	0.9688	7.8	10 3V 530 SK	A-1	SK	2.625	0.75	1.4375	1.815	1.6563	9.0
8 3V 560 SK	5.60	5.60	A-1	SK	2.625	0.625	1.3125	1.815	0.9688	9.0	10 3V 560 SK	A-1	SK	2.625	0.75	1.4375	1.815	1.6563	10.0
8 3V 600 SK	6	6	A-1	SK	2.625	0.625	1.3125	1.815	0.9688	10.0	10 3V 600 SK	A-1	SK	2.625	0.75	1.4375	1.815	1.6563	11.0
8 3V 650 SK	6.50	6.50	A-2	SK	2.625	0.625	1.3125	1.815	0.9688	12.9	10 3V 650 SK	A-2	SK	2.625	0.75	1.4375	1.815	1.6563	14.0
8 3V 690 SK	6.90	6.90	A-2	SK	2.625	0.625	1.3125	1.815	0.9688	14.0	10 3V 690 SK	A-2	SK	2.625	0.75	1.4375	1.815	1.6563	16.0
8 3V 800 SF	8	8	A-1	SF	2.9375	0.4375	1.125	2	1.0313	20.0	10 3V 800 SF	A-1	SF	2.9375	0.8125	1.5	2	1.4688	22.0
8 3V 1060 SF	10.60	10.60	A-2	SF	2.9375	0.4375	1.125	2	1.0313	28.0	10 3V 1060 E	A-2	E	3.5	0.375	1.25	2.625	1.3438	33.0
8 3V 1400 E	14	14	A-3	E	3.5	0.375	1.25	2.625	0.5313	40.0	10 3V 1400 E	A-3	E	3.5	0.375	1.25	2.625	1.3438	43.0
8 3V 1900 E	19	19	A-3	E	3.5	0.375	1.25	2.625	0.5313	62.0	10 3V 1900 E	A-3	E	3.5	0.375	1.25	2.625	1.3438	66.0
8 3V 2500 E	25	25	A-3	E	3.5	0.375	1.25	2.625	0.5313	87.0	10 3V 2500 F	A-3	F	3.9375	0.3125	1.3125	3.625	0.4063	98.0
8 3V 3350 F	33.50	33.50	B-3	F	3.9375	0.0625	1.0625	3.625	0.1563	152.0	10 3V 3350 F	A-3	F	3.9375	0.3125	1.3125	3.625	0.4063	178.0

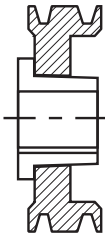
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.

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

5V Hi-Cap Wedge Stock QD Sheaves



5V



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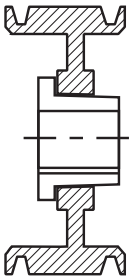

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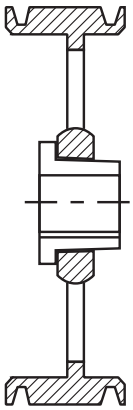


3 = Arm/Spoke

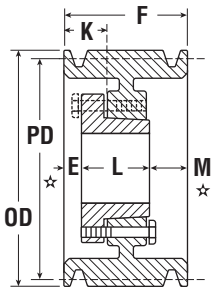
QD Sheaves – 5V

2 Grooves F = 1 11/16											3 Grooves F = 2 3/8								
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
2 5V 440 SH	4.40	4.40	A-1	SH	1.6875	0.3125	0.875	1.25	0.0625	4.0	3 5V 440 SDS	E-1	SDS	2	1.625	–	1.315	0.625	5.5
2 5V 465 SDS	4.65	4.65	A-1	SDS	2	0.9375	–	1.315	0.625	4.5	3 5V 465 SDS	E-1	SDS	2	1.625	–	1.315	0.625	6.5
2 5V 490 SDS	4.90	4.90	A-1	SDS	2	0.0625	0.6875	1.315	0.25	5.0	3 5V 490 SDS	A-1	SDS	2	0.4375	1.0625	1.315	0.5625	7.0
2 5V 520 SDS	5.20	5.20	A-1	SDS	2	0.0625	0.6875	1.315	0.25	5.5	3 5V 520 SDS	A-1	SDS	2	0.4375	1.0625	1.315	0.5625	7.5
2 5V 550 SDS	5.5	5.5	A-1	SDS	2	0.0625	0.6875	1.315	0.25	6.0	3 5V 550 SDS	A-1	SDS	2	0.4375	1.0625	1.315	0.5625	8.0
2 5V 590 SDS	5.90	5.90	A-1	SDS	2	0.0625	0.6875	1.315	0.25	7.0	3 5V 590 SDS	A-1	SDS	2	0.4375	1.0625	1.315	0.5625	8.5
2 5V 630 SK	6.30	6.30	C-1	SK	2.625	0.25	0.4375	1.875	–	8.0	3 5V 630 SK	A-1	SK	2.625	0.375	1.0625	1.875	0.0625	11.0
2 5V 670 SK	6.70	6.70	C-1	SK	2.625	0.25	0.4375	1.875	–	10.0	3 5V 670 SK	A-1	SK	2.625	0.375	1.0625	1.875	0.0625	11.5
2 5V 710 SK	7.10	7.10	C-1	SK	2.625	0.25	0.4375	1.875	–	11.0	3 5V 710 SF	A-1	SF	2.9375	0.3125	1	2	–	13.0
2 5V 750 SK	7.5	7.5	C-1	SK	2.625	0.25	0.4375	1.875	–	13.0	3 5V 750 SF	A-1	SF	2.9375	0.3125	1	2	–	14.0
2 5V 800 SK	8	8	C-1	SK	2.625	0.25	0.4375	1.875	–	14.0	3 5V 800 SF	A-1	SF	2.9375	0.3125	1	2	–	15.0
2 5V 850 SK	8.5	8.5	C-1	SK	2.625	0.25	0.4375	1.875	–	15.0	3 5V 850 SF	A-1	SF	2.9375	0.3125	1	2	–	16.0
2 5V 900 SK	9	9	C-2	SK	2.625	0.25	0.4375	1.875	–	16.0	3 5V 900 SF	A-2	SF	2.9375	0.3125	1	2	–	17.0
2 5V 925 SK	9.25	9.25	C-2	SK	2.625	0.25	0.4375	1.875	–	16.5	3 5V 925 SF	A-2	SF	2.9375	0.3125	1	2	–	18.0
2 5V 975 SK	9.75	9.75	C-3	SK	2.625	0.25	0.4375	1.875	–	17.0	3 5V 975 SF	A-2	SF	2.9375	0.3125	1	2	–	19.0
2 5V 1030 SK	10.30	10.30	C-3	SK	2.625	0.25	0.4375	1.875	–	18.0	3 5V 1030 SF	A-2	SF	2.9375	0.3125	1	2	–	22.0
2 5V 1090 SK	10.90	10.90	C-3	SK	2.625	0.25	0.4375	1.875	–	19.0	3 5V 1090 SF	A-2	SF	2.9375	0.3125	1	2	–	25.0
2 5V 1130 SK	11.30	11.30	C-3	SK	2.625	0.25	0.4375	1.875	–	19.5	3 5V 1130 SF	A-2	SF	2.9375	0.3125	1	2	–	25.0
2 5V 1180 SK	11.80	11.80	C-3	SK	2.625	0.25	0.4375	1.875	–	20.0	3 5V 1180 SF	A-2	SF	2.9375	0.3125	1	2	–	29.0
2 5V 1250 SF	12.5	12.5	C-3	SF	2.9375	0.25	0.4375	2	0.125	25.0	3 5V 1250 E	C-2	E	3.5	0.125	0.75	2.625	0.125	32.0
2 5V 1320 SF	13.20	13.20	C-3	SF	2.9375	0.25	0.4375	2	0.125	27.0	3 5V 1320 E	C-3	E	3.5	0.125	0.75	2.625	0.125	38.0
2 5V 1400 SF	14	14	C-3	SF	2.9375	0.25	0.4375	2	0.125	28.0	3 5V 1400 E	C-3	E	3.5	0.125	0.75	2.625	0.125	43.0
2 5V 1500 SF	15	15	C-3	SF	2.9375	0.25	0.4375	2	0.125	30.0	3 5V 1500 E	C-3	E	3.5	0.125	0.75	2.625	0.125	44.0
2 5V 1600 SF	16	16	C-3	SF	2.9375	0.25	0.4375	2	0.125	34.0	3 5V 1600 E	C-3	E	3.5	0.125	0.75	2.625	0.125	46.0
2 5V 1870 SF	18.70	18.70	C-3	SF	2.9375	0.25	0.4375	2	0.125	49.0	3 5V 1870 E	C-3	E	3.5	0.125	0.75	2.625	0.125	60.0
2 5V 2120 SF	21.20	21.20	C-3	SF	2.9375	0.25	0.4375	2	0.125	50.0	3 5V 2120 E	C-3	E	3.5	0.125	0.75	2.625	0.125	68.0
2 5V 2360 E	23.60	23.60	C-3	E	3.5	0.625	0.25	2.625	0.3125	72.0	3 5V 2360 E	C-3	E	3.5	0.125	0.75	2.625	0.125	80.0
2 5V 2800 E	28	28	C-3	E	3.5	0.625	0.25	2.625	0.3125	80.0	3 5V 2800 E	C-3	E	3.5	0.125	0.75	2.625	0.125	92.0
–	31.5	31.5	–	–	–	–	–	–	–	–	3 5V 3150 F	C-3	F	3.9375	0.4375	0.5625	3.625	0.8125	136.0
–	37.5	37.5	–	–	–	–	–	–	–	–	3 5V 3750 F	C-3	F	3.9375	0.4375	0.5625	3.625	0.8125	156.0
–	50	50	–	–	–	–	–	–	–	–	3 5V 5000 F	C-3	F	3.9375	0.4375	0.5625	3.625	0.8125	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.

Hi-Cap Wedge Stock QD Sheaves 5V



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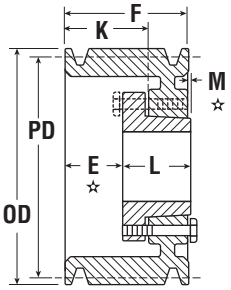

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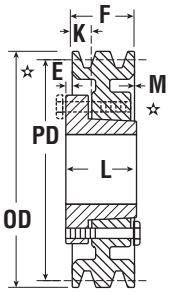
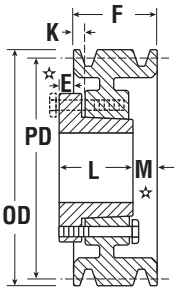


Type C



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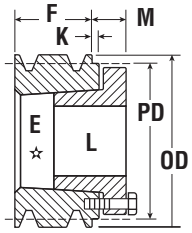


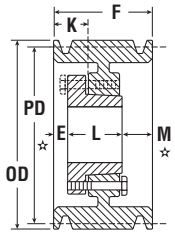
Type E

QD Sheaves – 5V

4 Grooves F = 3 1/16											5 Grooves F = 3 3/4								
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
4 5V 440 SD	4.40	4.40	E-1	SD	2	1.875	–	1.815	0.625	5.0	5 5V 440 SD	E-1	SD	2	2.5625	-	1.8125	0.625	6.0
4 5V 465 SD	4.65	4.65	E-1	SD	2	1.875	–	1.815	0.625	6.0	5 5V 465 SD	E-1	SD	2	2.5625	1.3125	1.8125	0.625	7.0
4 5V 490 SD	4.90	4.90	A-1	SD	2	0.6875	1.3125	1.815	0.5625	7.0	5 5V 490 SD	A-1	SD	2	0.6875	1.3125	1.8125	1.25	8.0
4 5V 520 SD	5.20	5.20	A-1	SD	2	0.6875	1.3125	1.815	0.5625	8.0	5 5V 520 SD	A-1	SD	2	0.6875	1.3125	1.8125	1.25	9.0
4 5V 550 SD	5.5	5.5	A-1	SD	2	0.6875	1.3125	1.815	0.5625	9.0	5 5V 550 SD	A-1	SD	2	0.6875	1.3125	1.8125	1.25	10.0
4 5V 590 SD	5.90	5.90	A-1	SD	2	0.6875	1.3125	1.815	0.5625	10.8	5 5V 590 SK	A-1	SK	2.625	0.625	1.3125	1.9375	1.1875	11.0
4 5V 630 SK	6.30	6.30	A-1	SK	2.625	0.625	1.3125	1.875	0.5	12.0	5 5V 630 SK	A-1	SK	2.625	0.625	1.3125	1.9375	1.1875	12.0
4 5V 670 SK	6.70	6.70	A-1	SK	2.625	0.625	1.3125	1.875	0.5	14.0	5 5V 670 SF	A-1	SF	2.9375	0.625	1.3125	2.0625	1.0625	13.0
4 5V 710 SF	7.10	7.10	A-1	SF	2.9375	0.375	1.0625	2	0.625	15.0	5 5V 710 SF	A-1	SF	2.9375	0.6875	1.375	2.0625	1	14.0
4 5V 750 SF	7.5	7.5	A-1	SF	2.9375	0.375	1.0625	2	0.625	16.0	5 5V 750 SF	A-1	SF	2.9375	0.6875	1.375	2.0625	1	16.0
4 5V 800 E	8	8	B-1	E	3.5	0.5625	1.4375	2.625	0.125	19.0	5 5V 800 E	A-1	E	3.5	0.875	1.75	2.625	0.25	19.0
4 5V 850 E	8.5	8.5	B-1	E	3.5	0.5625	1.4375	2.625	0.125	23.0	5 5V 850 E	A-1	E	3.5	0.875	1.75	2.625	0.25	22.0
4 5V 900 E	9	9	B-1	E	3.5	0.5625	1.4375	2.625	0.125	25.0	5 5V 900 E	A-1	E	3.5	0.875	1.75	2.625	0.25	26.0
4 5V 925 E	9.25	9.25	B-1	E	3.5	0.5625	1.4375	2.625	0.125	26.0	5 5V 925 E	A-1	E	3.5	0.875	1.75	2.625	0.25	28.0
4 5V 975 E	9.75	9.75	B-1	E	3.5	0.5625	1.4375	2.625	0.125	28.0	5 5V 975 E	A-1	E	3.5	0.875	1.75	2.625	0.25	30.0
4 5V 1030 E	10.30	10.30	B-1	E	3.5	0.5625	1.4375	2.625	0.125	30.0	5 5V 1030 E	A-1	E	3.5	0.875	1.75	2.625	0.25	33.0
4 5V 1090 E	10.90	10.90	B-2	E	3.5	0.5625	1.4375	2.625	0.125	39.0	5 5V 1090 E	A-1	E	3.5	0.875	1.75	2.625	0.25	41.0
4 5V 1130 E	11.30	11.30	B-2	E	3.5	0.5625	1.4375	2.625	0.125	40.0	5 5V 1130 E	A-1	E	3.5	0.875	1.75	2.625	0.25	42.0
4 5V 1180 E	11.80	11.80	B-2	E	3.5	0.5625	1.4375	2.625	0.125	41.0	5 5V 1180 E	A-1	E	3.5	0.875	1.75	2.625	0.25	44.0
4 5V 1250 E	12.5	12.5	B-3	E	3.5	0.5625	1.4375	2.625	0.125	43.0	5 5V 1250 E	A-3	E	3.5	0.875	1.75	2.625	0.25	45.0
4 5V 1320 E	13.20	13.20	B-3	E	3.5	0.5625	1.4375	2.625	0.125	45.0	5 5V 1320 E	A-3	E	3.5	0.875	1.75	2.625	0.25	46.0
4 5V 1400 E	14	14	B-3	E	3.5	0.5625	1.4375	2.625	0.125	46.0	5 5V 1400 E	A-3	E	3.5	0.875	1.75	2.625	0.25	47.0
4 5V 1500 E	15	15	B-3	E	3.5	0.5625	1.4375	2.625	0.125	47.0	5 5V 1500 E	A-3	E	3.5	0.875	1.75	2.625	0.25	53.0
4 5V 1600 E	16	16	B-3	E	3.5	0.5625	1.4375	2.625	0.125	49.0	5 5V 1600 E	A-3	E	3.5	0.875	1.75	2.625	0.25	56.0
4 5V 1870 E	18.7	18.7	A-3	E	3.5	0.375	1.25	2.625	0.0625	71.0	5 5V 1870 F	B-3	F	3.9375	0.3125	1.3125	3.625	0.1875	96.0
4 5V 2120 E	21.20	21.20	A-3	E	3.5	0.375	1.25	2.625	0.0625	72.0	5 5V 2120 F	B-3	F	3.9375	0.3125	1.3125	3.625	0.1875	98.0
4 5V 2360 F	23.60	23.60	C-3	F	3.9375	0.125	0.875	3.625	0.4375	111.0	5 5V 2360 F	B-3	F	3.9375	0.3125	1.3125	3.625	0.1875	120.0
4 5V 2800 F	28	28	C-3	F	3.9375	0.125	0.875	3.625	0.4375	118.0	5 5V 2800 F	B-3	F	3.9375	0.3125	1.3125	3.625	0.1875	135.0
4 5V 3150 F	31.5	31.5	C-3	F	3.9375	0.125	0.875	3.625	0.4375	146.7	5 5V 3150 J	C-3	J	4.5	0.1875	1	4.5	0.5625	188.0
4 5V 3750 F	37.5	37.5	C-3	F	3.9375	0.125	0.875	3.625	0.4375	178.0	5 5V 3750 J	C-3	J	4.5	0.1875	1	4.5	0.5625	224.0
4 5V 5000 J	50	50	C-3	J	4.5	0.5	0.6875	4.5	0.9375	266.0	5 5V 5000 J	C-3	J	4.5	0.1875	1	4.5	0.5625	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



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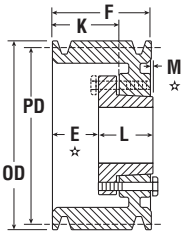

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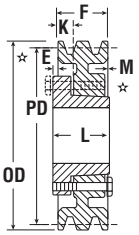

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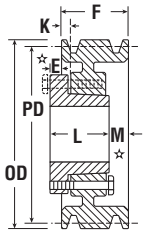

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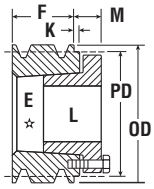
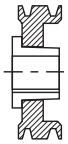


Type E

5/8 × 17/32

5V



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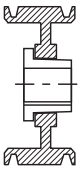
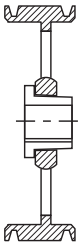


2 = Web



3 = Arm/Spoke

QD Sheaves – 5V

6 Grooves											7 Grooves								
F = 4 7/16											F = 5 1/8								
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
6 5V 440 SD	4.40	4.40	E-1	SD	2	3.25	–	1.8125	0.625	7.0	–	–	–	–	–	–	–	–	–
6 5V 465 SD	4.65	4.65	E-1	SD	2	3.25	–	1.8125	0.625	7.8	–	–	–	–	–	–	–	–	–
6 5V 490 SD	4.90	4.90	A-1	SD	2	0.6875	1.3125	1.8125	1.9375	9.0	–	–	–	–	–	–	–	–	–
6 5V 520 SD	5.20	5.20	A-1	SD	2	0.6875	1.3125	1.8125	1.9375	10.8	–	–	–	–	–	–	–	–	–
6 5V 550 SD	5.5	5.5	A-1	SD	2	0.6875	1.3125	1.8125	1.9375	11.3	–	–	–	–	–	–	–	–	–
6 5V 590 SK	5.90	5.90	A-1	SK	2.625	0.625	1.3125	1.875	1.875	12.0	–	–	–	–	–	–	–	–	–
6 5V 630 SK	6.30	6.30	A-1	SK	2.625	0.625	1.3125	1.875	1.875	13.0	–	–	–	–	–	–	–	–	–
6 5V 670 SF	6.70	6.70	A-1	SF	2.9375	0.9375	1.625	2	1.4375	14.0	–	–	–	–	–	–	–	–	–
6 5V 710 SF	7.10	7.10	A-1	SF	2.9375	0.9375	1.625	2	1.4375	15.0	7 5V 710 SF	A–1	SF	2.9375	0.9375	1.625	2	2.125	17.0
6 5V 750 SF	7.5	7.5	A-1	SF	2.9375	0.9375	1.625	2	1.4375	17.0	7 5V 750 SF	A–1	SF	2.9375	0.9375	1.625	2	2.125	19.0
6 5V 800 E	8	8	A-1	E	3.5	1.125	2	2.625	0.6875	20.0	7 5V 800 E	A–1	E	3.5	1.125	2	2.625	1.375	22.0
6 5V 850 E	8.5	8.5	A-1	E	3.5	1.125	2	2.625	0.6875	25.0	7 5V 850 E	A–1	E	3.5	1.125	2	2.625	1.375	26.0
6 5V 900 E	9	9	A-1	E	3.5	1.125	2	2.625	0.6875	28.0	7 5V 900 E	A–1	E	3.5	1.125	2	2.625	1.375	29.0
6 5V 925 E	9.25	9.25	A-1	E	3.5	1.125	2	2.625	0.6875	29.0	7 5V 925 E	A–1	E	3.5	1.125	2	2.625	1.375	33.0
6 5V 975 E	9.75	9.75	A-1	E	3.5	1.125	2	2.625	0.6875	31.0	7 5V 975 E	A–1	E	3.5	1.125	2	2.625	1.375	37.0
6 5V 1030 E	10.30	10.30	A-1	E	3.5	1.125	2	2.625	0.6875	33.0	7 5V 1030 F	B–1	F	3.9375	1.625	2.5625	3.625	0.125	49.0
6 5V 1090 E	10.90	10.90	A-1	E	3.5	1.125	2	2.625	0.6875	38.0	7 5V 1090 F	B–1	F	3.9375	1.625	2.5625	3.625	0.125	56.0
6 5V 1130 E	11.30	11.30	A-1	E	3.5	1.125	2	2.625	0.6875	41.0	7 5V 1130 F	B–1	F	3.9375	1.625	2.5625	3.625	0.125	61.0
6 5V 1180 E	11.80	11.80	A-1	E	3.5	1.125	2	2.625	0.6875	43.0	7 5V 1180 F	B–2	F	3.9375	1.625	2.5625	3.625	0.125	56.0
6 5V 1250 F	12.5	12.5	B-3	F	3.9375	1.0625	2.0625	3.625	0.25	45.0	7 5V 1250 F	B–3	F	3.9375	1.625	2.5625	3.625	0.125	53.0
6 5V 1320 F	13.20	13.20	B-3	F	3.9375	1.0625	2.0625	3.625	0.25	48.0	7 5V 1320 F	B–3	F	3.9375	1.625	2.5625	3.625	0.125	52.0
6 5V 1400 F	14	14	B-3	F	3.9375	1.0625	2.0625	3.625	0.25	59.0	7 5V 1400 F	B–3	F	3.9375	1.625	2.5625	3.625	0.125	62.0
6 5V 1500 F	15	15	B-3	F	3.9375	1.0625	2.0625	3.625	0.25	64.0	7 5V 1500 F	B–3	F	3.9375	1.625	2.5625	3.625	0.125	67.0
6 5V 1600 F	16	16	B-3	F	3.9375	1.0625	2.0625	3.625	0.25	68.0	7 5V 1600 F	B–3	F	3.9375	1.625	2.5625	3.625	0.125	77.0
6 5V 1870 F	18.70	18.70	A-3	F	3.9375	0.3125	1.3125	3.625	0.5	83.8	7 5V 1870 F	A–3	F	3.9375	0.375	1.3125	3.625	1.125	99.0
6 5V 2120 F	21.20	21.20	A-3	F	3.9375	0.3125	1.3125	3.625	0.5	110.0	7 5V 2120 J	C–3	J	4.5	0.1875	1.3125	4.5	0.4375	138.0
6 5V 2360 J	23.60	23.60	B-3	J	4.5	0.125	1.3125	4.5	0.1875	148.0	7 5V 2360 J	C–3	J	4.5	0.1875	1.3125	4.5	0.4375	174.0
6 5V 2800 J	28	28	B-3	J	4.5	0.125	1.3125	4.5	0.1875	169.0	7 5V 2800 J	C–3	J	4.5	0.1875	1.3125	4.5	0.4375	169.0
6 5V 3150 J	31.5	31.5	B-3	J	4.5	0.125	1.3125	4.5	0.1875	206.0	7 5V 3150 J	C–3	J	4.5	0.1875	1.3125	4.5	0.4375	241.0
6 5V 3750 J	37.5	37.5	B-3	J	4.5	0.125	1.3125	4.5	0.1875	241.0	7 5V 3750 M	C–3	M	5.5	0.5625	1.9375	6.75	2.1875	300.0
6 5V 5000 M	50	50	C-3	M	5.5	0.125	0.5	6.75	1.375	388.0	7 5V 5000 M	C–3	M	5.5	0.875	0.5	6.75	0.75	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 Grooves F = 5 13/16											9 Grooves F = 6 ½								
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 5V 710 SF	7.10	7.10	A-1	SF	2.9375	1.4375	2.125	2	2.3125	19.0	–	–	–	–	–	–	–	–	–
8 5V 750 SF	7.5	7.5	A-1	SF	2.9375	1.4375	2.125	2	2.3125	20.0	–	–	–	–	–	–	–	–	–
8 5V 800 E	8	8	A-1	E	3.5	1.625	2.5	2.625	1.5625	25.0	9 5V 800 E	A-1	E	3.5	1.625	2.5	2.625	2.25	26.0
8 5V 850 E	8.5	8.5	A-1	E	3.5	1.625	2.5	2.625	1.5625	29.0	9 5V 850 E	A-1	E	3.5	1.625	2.5	2.625	2.25	30.0
8 5V 900 E	9	9	A-1	E	3.5	1.625	2.5	2.625	1.5625	32.0	9 5V 900 E	A-1	E	3.5	1.625	2.5	2.625	2.25	33.0
8 5V 925 F	9.25	9.25	A-1	F	3.5	1.5625	2.5625	3.625	0.625	39.0	9 5V 925 F	A-1	F	3.9375	1.625	2.5625	3.625	1.25	33.0
8 5V 975 F	9.75	9.75	A-1	F	3.9375	1.5625	2.5625	3.625	0.625	42.0	9 5V 975 F	A-1	F	3.9375	1.625	2.5625	3.625	1.25	45.0
8 5V 1030 F	10.30	10.30	A-1	F	3.9375	1.5625	2.5625	3.625	0.625	52.0	9 5V 1030 F	A-1	F	3.9375	1.625	2.5625	3.625	1.25	54.0
8 5V 1090 F	10.90	10.90	A-1	F	3.9375	1.5625	2.5625	3.625	0.625	59.0	9 5V 1090 F	A-1	F	3.9375	1.625	2.5625	3.625	1.25	62.0
8 5V 1130 F	11.30	11.30	A-1	F	3.9375	1.5625	2.5625	3.625	0.625	62.0	9 5V 1130 F	A-1	F	3.9375	1.625	2.5625	3.625	1.25	67.0
8 5V 1180 F	11.80	11.80	A-1	F	3.9375	1.5625	2.5625	3.625	0.625	64.0	9 5V 1180 F	A-1	F	3.9375	1.625	2.5625	3.625	1.25	73.0
8 5V 1250 F	12.5	12.5	A-3	F	3.9375	1.5625	2.5625	3.625	0.625	66.0	9 5V 1250 F	A-3	F	3.9375	1.625	2.5625	3.625	1.25	61.0
8 5V 1320 F	13.20	13.20	A-3	F	3.9375	1.5625	2.5625	3.625	0.625	68.0	9 5V 1320 F	A-3	F	3.9375	1.625	2.5625	3.625	1.25	60.0
8 5V 1400 F	14	14	A-3	F	3.9375	1.5625	2.5625	3.625	0.625	70.0	9 5V 1400 F	A-3	F	3.9375	1.625	2.5625	3.625	1.25	70.0
8 5V 1500 F	15	15	A-3	F	3.9375	1.5625	2.5625	3.625	0.625	73.0	9 5V 1500 J	B-2	J	4.5	2.4375	3.5625	4.5	0.4375	95.0
8 5V 1600 F	16	16	A-3	F	3.9375	1.5625	1.5625	3.625	0.625	89.0	9 5V 1600 J	B-2	J	4.5	2.4375	3.5625	4.5	0.4375	103.0
8 5V 1870 J	18.70	18.70	A-3	J	4.5	0.375	1.5625	4.5	0.9375	132.0	9 5V 1870 J	A-3	J	4.5	0.4375	1.5625	4.5	1.5625	140.0
8 5V 2120 J	21.20	21.20	A-3	J	4.5	0.375	1.5625	4.5	0.9375	150.0	9 5V 2120 J	A-3	J	4.5	0.4375	1.5625	4.5	1.5625	152.0
8 5V 2360 J	23.60	23.60	A-3	J	4.5	0.375	1.5625	4.5	0.9375	162.0	9 5V 2360 J	A-3	J	4.5	0.4375	1.5625	4.5	1.5625	176.0
8 5V 2800 J	28	28	A-3	J	4.5	0.375	1.5625	4.5	0.9375	191.0	9 5V 2800 M	B-3	M	5.5	0.5625	1.9375	6.75	0.8125	265.0
8 5V 3150 M	31.5	31.5	B-3	M	5.5	0.5	1.9375	6.75	1.4375	298.0	9 5V 3150 M	B-3	M	5.5	0.5625	1.9375	6.75	0.8125	313.0
8 5V 3750 M	37.5	37.5	B-3	M	5.5	0.5	1.9375	6.75	1.4375	319.0	9 5V 3750 M	B-3	M	5.5	0.5625	1.9375	6.75	0.8125	409.0
8 5V 5000 M	50	50	B-3	M	5.5	0.5	1.9375	6.75	1.4375	497.0	9 5V 5000 M	B-3	M	5.5	0.5625	1.9375	6.75	0.8125	483.0

10 Grooves F = 7 3/16										
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
10 5V 800 E	8	8	A-1	E	3.5	2.375	3.25	2.625	2.1875	27.0
10 5V 850 E	8.5	8.5	A-1	E	3.5	2.375	3.25	2.625	2.1875	32.0
10 5V 900 F	9	9	A-1	F	3.9375	2.3125	3.3125	3.625	1.25	41.0
10 5V 925 F	9.25	9.25	A-1	F	3.9375	2.3125	3.3125	3.625	1.25	47.0
10 5V 975 F	9.75	9.75	A-1	F	3.9375	2.3125	3.3125	3.625	1.25	58.0
10 5V 1030 F	10.30	10.30	A-1	F	3.9375	2.3125	3.3125	3.625	1.25	66.0
10 5V 1090 F	10.90	10.90	A-1	F	3.9375	2.3125	3.3125	3.625	1.25	75.0
10 5V 1130 F	11.30	11.30	A-1	F	3.9375	2.3125	3.3125	3.625	1.25	79.0
10 5V 1180 F	11.80	11.80	A-1	F	3.9375	2.3125	3.3125	3.625	1.25	80.0
10 5V 1250 J	12.5	12.5	A-1	J	4.5	2.375	3.5625	4.5	0.3125	82.0
10 5V 1320 J	13.20	13.20	A-1	J	4.5	2.375	3.5625	4.5	0.3125	85.0
10 5V 1400 J	14	14	A-1	J	4.5	2.375	3.5625	4.5	0.3125	90.0
10 5V 1500 J	15	15	A-2	J	4.5	2.375	3.5625	4.5	0.3125	92.0
10 5V 1600 J	16	16	A-1	J	4.5	2.375	3.5625	4.5	0.3125	102.0
10 5V 1870 J	18.70	18.70	A-3	J	4.5	0.375	1.5625	4.5	2.1875	150.0
10 5V 2120 J	21.20	21.20	A-3	J	4.5	0.375	1.5625	4.5	2.1875	164.0
10 5V 2360 M	23.60	23.60	B-3	M	5.5	0.5	1.9375	6.75	0.0625	258.0
10 5V 2800 M	28	28	B-3	M	5.5	0.5	1.9375	6.75	0.0625	278.0
10 5V 3150 M	31.5	31.5	B-3	M	5.5	0.5	1.9375	6.75	0.0625	318.0
10 5V 3750 M	37.5	37.5	B-3	M	5.5	0.5	1.9375	6.75	0.0625	340.0
10 5V 5000 M	50	50	B-3	M	5.5	0.5	1.9375	6.75	0.0625	538.0

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

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

8V Hi-Cap Wedge Stock QD Sheaves

QD Sheaves – 8V

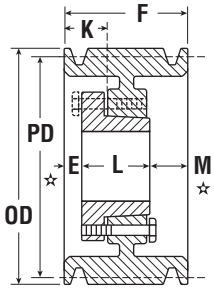
4 Grooves F = 4 7/8											5 Grooves F = 6								
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
4 8V 1250 F	12.5	12.5	A-1	F	3.9375	0.1875	1.1875	3.625	1.0625	63.0	5 8V 1250 F	A-1	F	3.9375	1.3125	2.3125	3.625	1.0625	68.0
4 8V 1320 F	13.2	13.2	A-2	F	3.9375	0.1875	1.1875	3.625	1.0625	66.0	5 8V 1320 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.0625	75.0
4 8V 1400 F	14	14	A-2	F	3.9375	0.1875	1.1875	3.625	1.0625	70.0	5 8V 1400 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.0625	78.0
4 8V 1500 F	15	15	A-2	F	3.9375	0.1875	1.1875	3.625	1.0625	74.0	5 8V 1500 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.0625	94.0
4 8V 1600 F	16	16	A-2	F	3.9375	0.1875	1.1875	3.625	1.0625	82.0	5 8V 1600 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.0625	101.0
4 8V 1700 F	17	17	A-3	F	3.9375	0.1875	1.1875	3.625	1.0625	94.0	5 8V 1700 J	A-3	J	4.5	0.8125	2	4.5	0.6875	111.0
4 8V 1800 F	18	18	A-3	F	3.9375	0.1875	1.1875	3.625	1.0625	99.0	5 8V 1800 J	A-3	J	4.5	0.8125	2	4.5	0.6875	130.0
4 8V 1900 F	19	19	A-3	F	3.9375	0.1875	1.1875	3.625	1.0625	105.0	5 8V 1900 J	A-3	J	4.5	0.8125	2	4.5	0.6875	135.0
4 8V 2000 J	20	20	A-3	J	4.5	0.25	1.4375	4.5	0.125	141.0	5 8V 2000 J	A-3	J	4.5	0.8125	2	4.5	0.6875	152.0
4 8V 2120 J	21.2	21.2	A-3	J	4.5	0.25	1.4375	4.5	0.125	150.0	5 8V 2120 J	A-3	J	4.5	0.8125	2	4.5	0.6875	153.0
4 8V 2240 J	22.4	22.4	A-3	J	4.5	0.25	1.4375	4.5	0.125	177.0	5 8V 2240 M	B-3	M	5.5	0.5	1.9375	6.75	1.25	223.0
4 8V 2480 M	24.8	24.8	C-3	M	5.5	0.625	0.8125	6.75	1.25	223.0	5 8V 2480 M	B-3	M	5.5	0.5	1.9375	6.75	1.25	234.0
4 8V 3000 M	30	30	C-3	M	5.5	0.625	0.8125	6.75	1.25	285.0	5 8V 3000 M	B-3	M	5.5	0.5	1.9375	6.75	1.25	294.0
4 8V 3550 M	35.5	35.5	C-3	M	5.5	0.625	0.8125	6.75	1.25	305.0	5 8V 3550 M	B-3	M	5.5	0.5	1.9375	6.75	1.25	325.0
4 8V 4000 M	40	40	C-3	M	5.5	0.625	0.8125	6.75	1.25	355.0	5 8V 4000 M	B-3	M	5.5	0.5	1.9375	6.75	1.25	430.0
4 8V 4450 M	44.5	44.5	C-3	M	5.5	0.625	0.8125	6.75	1.25	369.0	5 8V 4450 N	C-3	N	6	0.8125	0.9375	8.125	1.3125	485.0
4 8V 5300 M	53	53	C-3	M	5.5	0.375	0.8125	6.75	1.25	478.0	5 8V 5300 N	C-3	N	6	0.8125	0.9375	8.125	1.3125	672.0

6 Grooves F = 7 1/8											8 Grooves F = 9 3/16								
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	12.5	12.5	A-1	F	3.9375	1.3125	2.3125	3.625	2.1875	86.0	8 8V 1250 J	A-1	J	4.5	2.375	3.5625	4.5	2.5	108.0
6 8V 1320 F	13.2	13.2	A-1	F	3.9375	1.3125	2.3125	3.625	2.1875	94.0	8 8V 1320 J	A-1	J	4.5	2.375	3.5625	4.5	2.5	118.0
6 8V 1400 F	14	14	A-1	F	3.9375	1.3125	2.3125	3.625	2.1875	108.0	8 8V 1400 J	A-1	J	4.5	2.375	3.5625	4.5	2.5	131.0
6 8V 1500 J	15	15	A-1	J	4.5	1.375	2.5625	4.5	1.25	138.0	8 8V 1500 J	A-1	J	4.5	2.375	3.5625	4.5	2.5	151.0
6 8V 1600 J	16	16	A-1	J	4.5	1.375	2.5625	4.5	1.25	142.0	8 8V 1600 J	A-1	J	4.5	2.375	3.5625	4.5	2.5	155.0
6 8V 1700 J	17	17	A-2	J	4.5	1.375	2.5625	4.5	1.25	144.0	8 8V 1700 M	A-2	M	5.5	2.5	3.9375	6.75	0.125	188.0
6 8V 1800 J	18	18	A-2	J	4.5	1.375	2.5625	4.5	1.25	160.0	8 8V 1800 M	A-2	M	5.5	2.5	3.9375	6.75	0.125	202.0
6 8V 1900 J	19	19	A-2	J	4.5	1.375	2.5625	4.5	1.25	172.0	8 8V 1900 M	A-2	M	5.5	2.5	3.9375	6.75	0.125	221.0
6 8V 2000 M	20	20	B-2	M	5.5	1.5	2.9375	6.75	1.125	204.0	8 8V 2000 M	A-2	M	5.5	2.5	3.9375	6.75	0.125	236.0
6 8V 2120 M	21.2	21.2	B-2	M	5.5	1.5	2.9375	6.75	1.125	226.0	8 8V 2120 M	A-2	M	5.5	2.5	3.9375	6.75	0.125	267.0
6 8V 2240 M	22.4	22.4	B-3	M	5.5	1.5	2.9375	6.75	1.125	235.0	8 8V 2240 M	A-3	M	5.5	2.5	3.9375	6.75	0.125	284.0
6 8V 2480 M	24.8	24.8	B-3	M	5.5	0.5	1.9375	6.75	0.125	246.0	8 8V 2480 N	A-2	N	6	0.5	2.25	8.125	0.75	418.0
6 8V 3000 M	30	30	B-3	M	6	0.5	1.9375	6.75	0.125	306.0	8 8V 3000 N	A-3	N	6	0.5	2.25	8.125	0.75	447.0
6 8V 3550 N	35.5	35.5	C-3	N	6	0.625	1.125	8.125	0.375	466.0	8 8V 3550 N	A-3	N	6	0.5	2.25	8.125	0.75	553.0
6 8V 4000 N	40	40	C-3	N	6	0.625	1.125	8.125	0.375	548.0	8 8V 4000 N	A-3	N	6	0.5	2.25	8.125	0.75	648.0
6 8V 4450 N	44.5	44.5	C-3	N	6	0.625	1.125	8.125	0.375	590.0	8 8V 4450 P	B-3	P	6.75	0.625	2.625	9.375	0.625	679.0
6 8V 5300 N	53	53	C-3	N	6	0.625	1.125	8.125	0.375	658.0	8 8V 5300 P	B-3	P	6.75	0.625	2.625	9.375	0.625	946.0
6 8V 6300 P	63	63	C-3	P	6.75	-	2	9.375	1.875	860.0	8 8V 6300 P	B-3	P	6.75	0.625	2.625	9.375	0.25	1372.0
6 8V 7100 P	71	71	B-3	P	6.75	-	2	9.375	1.875	1272.0	8 8V 7100 W	C-3	W	8.5	0.875	1.375	11.375	0.75	1680.0

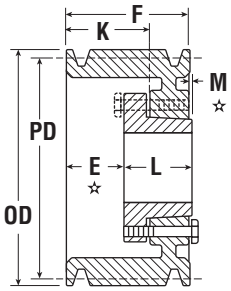
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.

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

Hi-Cap Wedge Stock QD Sheaves 8V



Type A



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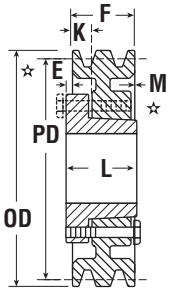

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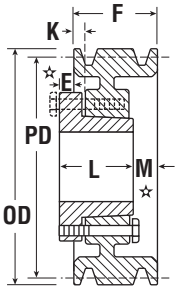
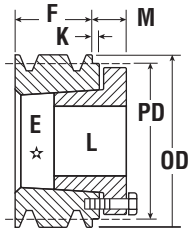
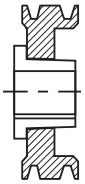


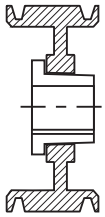
Type D



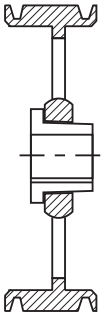
Type E



1 = Solid



2 = Web



3 = Arm/Spoke

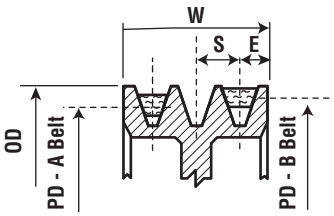
QD Sheaves – 8V

10 Grooves F = 11 5/8											12 Grooves F = 14								
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
10 8V 1250 J	12.5	12.5	A-1	J	4.5	2.375	3.5625	4.5	4.75	122.0	12 8V 1250 M	A-1	M	5.5	2.5	3.9375	6.75	4.625	161.0
10 8V 1320 J	13.2	13.2	A-1	J	4.5	2.375	3.5625	4.5	4.75	140.0	12 8V 1320 M	A-1	M	5.5	2.5	3.9375	6.75	4.625	185.0
10 8V 1400 J	14	14	A-1	J	4.5	2.375	3.5625	4.5	4.75	152.0	12 8V 1400 M	A-1	M	5.5	2.5	3.9375	6.75	4.625	211.0
10 8V 1500 M	15	15	A-1	M	5.5	2.5	3.9375	6.75	2.375	212.0	12 8V 1500 M	A-1	M	5.5	2.5	3.9375	6.75	4.625	234.0
10 8V 1600 M	16	16	A-1	M	5.5	2.5	3.9375	6.75	2.375	219.0	12 8V 1600 M	A-1	M	5.5	2.5	3.9375	6.75	4.625	285.0
10 8V 1700 M	17	17	A-2	M	5.5	2.5	3.9375	6.75	2.375	228.0	12 8V 1700 M	A-1	M	5.5	2.5	3.9375	6.75	4.625	324.0
10 8V 1800 M	18	18	A-2	M	5.5	2.5	3.9375	6.75	2.375	236.0	12 8V 1800 M	A-2	M	5.5	2.5	3.9375	6.75	4.625	330.0
10 8V 1900 M	19	19	A-2	M	5.5	2.5	3.9375	6.75	2.375	260.0	12 8V 1900 N	A-2	N	6	0.5	2.25	8.125	5.25	338.0
10 8V 2000 M	20	20	A-2	M	5.5	2.5	3.9375	6.75	2.375	280.0	12 8V 2000 N	A-2	N	6	0.5	2.25	8.125	5.25	365.0
10 8V 2120 M	21.2	21.2	A-2	M	5.5	2.5	3.9375	6.75	2.375	298.0	12 8V 2120 N	A-2	N	6	0.5	2.25	8.125	5.25	382.0
10 8V 2240 N	22.4	22.4	A-2	N	6	0.5	2.25	8.125	3	366.0	12 8V 2240 N	A-2	N	6	0.5	2.25	8.125	5.25	399.0
10 8V 2480 N	24.8	24.8	A-2	N	6	0.5	2.25	8.125	3	454.0	12 8V 2480 N	A-2	N	6	0.5	2.25	8.125	5.25	454.0
10 8V 3000 N	30	30	A-3	N	6	0.5	2.25	8.125	3	468.0	12 8V 3000 P	A-3	P	6.75	0.625	2.625	9.375	3.875	605.0
10 8V 3550 P	35.5	35.5	A-3	P	6.75	0.625	2.625	9.375	1.625	784.0	12 8V 3550 P	A-3	P	6.75	0.625	2.625	9.375	3.875	706.0
10 8V 4000 P	40	40	A-3	P	6.75	0.625	2.625	9.375	1.625	826.0	12 8V 4000 P	A-3	P	6.75	0.625	2.625	9.375	3.875	766.0
10 8V 4450 P	44.5	44.5	A-3	P	6.75	0.625	2.625	9.375	1.625	996.0	12 8V 4450 P	A-3	P	6.75	0.625	2.625	9.375	3.875	910.0
10 8V 5300 P	53	53	A-3	P	6.75	0.625	2.625	9.375	0.25	1010.0	12 8V 5300 W	A-3	W	8.5	0.625	2.875	11.375	2.25	1333.0
10 8V 6300 W	63	63	A-3	W	8.5	0.625	2.875	11.375	–	1443.0	12 8V 6300 W	A-3	W	8.5	0.625	2.875	11.375	2.25	1777.0
10 8V 7100 W	71	71	A-3	W	8.5	0.625	2.875	11.375	–	1842.0	12 8V 7100 W	A-3	W	8.5	0.625	2.875	11.375	2.25	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



Drawing shows position of A and B belts in groove when used in QD Sheaves

Combination Groove Dimensions

Belt Selection	E	S	OD
AB	.5	.75	PD B + .35

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

Drawing shows position of "A" and "B" belts in groove.

½ × 5⁄16

A

21⁄32 × 13⁄32

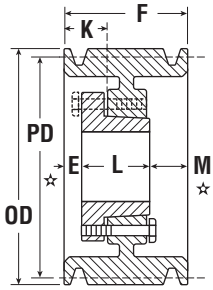
B

QD Sheaves – A-B

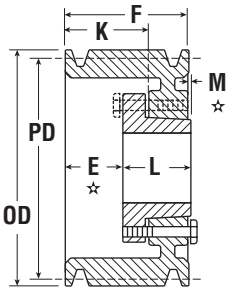
1 Groove												2 Grooves								
F = 7/8 thru 1 B 68 SDS / F = 1 others												F = 1¾								
Part Number	PD A Belt	PD B Belt	OD	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
1 B 34 SH	3.0	3.4	3.75	D-1	SH	1.6875	0.5625	–	1.25	0.125	1.4	2 B 34 SH	E-1	SH	1.25	1	–	1.3125	0.5625	2.8
1 B 36 SH	3.2	3.6	3.95	D-1	SH	1.6875	0.5625	–	1.25	0.125	1.6	2 B 36 SH	D-1	SH	1.25	0.375	0.1875	1.3125	0.8125	2.8
1 B 38 SH	3.4	3.8	4.15	D-1	SH	1.6875	0.5625	–	1.25	0.125	1.2	2 B 38 SH	D-1	SH	1.25	0.375	0.1875	1.3125	0.8125	3.3
1 B 40 SH	3.6	4.0	4.35	C-1	SH	1.6875	0.25	0.3125	1.25	0.1875	2.2	2 B 40 SH	A-1	SH	1.25	0.125	0.6875	1.3125	0.3125	3.4
1 B 42 SH	3.8	4.2	4.55	C-1	SH	1.6875	0.25	0.3125	1.25	0.1875	6.9	2 B 42 SH	A-1	SH	1.25	0.125	0.6875	1.3125	0.3125	3.8
1 B 44 SH	4.0	4.4	4.75	C-1	SH	1.6875	0.25	0.3125	1.25	0.1875	2.9	2 B 44 SH	A-1	SH	1.25	0.125	0.6875	1.3125	0.3125	4.6
1 B 46 SDS	4.2	4.6	4.95	C-1	SDS	2	0.3125	0.3125	1.315	0.1875	2.6	2 B 46 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	4.3
1 B 48 SDS	4.4	4.8	5.15	C-1	SDS	2	0.3125	0.3125	1.315	0.1875	3.1	2 B 48 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	4.8
1 B 50 SDS	4.6	5.0	5.35	C-1	SDS	2	0.3125	0.3125	1.315	0.1875	3.5	2 B 50 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	5.5
1 B 52 SDS	4.8	5.2	5.55	C-1	SDS	2	0.3125	0.3125	1.315	0.1875	3.7	2 B 52 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	5.8
1 B 54 SDS	5.0	5.4	5.75	C-1	SDS	2	0.3125	0.3125	1.315	0.1875	4.0	2 B 54 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	6.1
1 B 56 SDS	5.2	5.6	5.95	C-1	SDS	2	0.3125	0.3125	1.315	0.1875	4.2	2 B 56 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	6.6
1 B 58 SDS	5.4	5.8	6.15	C-1	SDS	2	0.3125	0.3125	1.315	0.1875	4.5	2 B 58 SDS	A-1	SDS	1.315	0.0625	0.6875	1.375	0.3125	7.2
1 B 60 SDS	5.6	6.0	6.35	C-1	SDS	2	0.3125	0.3125	1.315	0.1875	4.9	2 B 60 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	7.6
1 B 62 SDS	5.8	6.2	6.55	C-2	SDS	2	0.3125	0.3125	1.315	0.1875	5.5	2 B 62 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	7.0
1 B 64 SDS	6.0	6.4	6.75	C-2	SDS	2	0.3125	0.3125	1.315	0.1875	5.7	2 B 64 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	7.0
1 B 66 SDS	6.2	6.6	6.95	C-2	SDS	2	0.3125	0.3125	1.315	0.1875	5.9	2 B 66 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	9.0
1 B 68 SDS	6.4	6.8	7.15	C-2	SDS	2	0.3125	0.3125	1.315	0.1875	4.8	2 B 68 SDS	A-2	SDS	1.315	0.0625	0.6875	1.375	0.3125	9.2
1 B 70 SDS	6.6	7.0	7.35	C-2	SDS	2	0.5	0.125	1.315	0.125	5.8	2 B 70 SK	D-2	SK	2.625	0.25	0.4375	1.9375	0.0625	8.8
1 B 74 SDS	7.0	7.4	7.75	C-2	SDS	2	0.5	0.125	1.315	0.125	6.4	2 B 74 SK	D-2	SK	2.625	0.25	0.4375	1.9375	0.0625	11.0
1 B 80 SDS	7.6	8.0	8.35	C-3	SDS	2	0.5	0.125	1.315	0.125	6.8	2 B 80 SK	D-2	SK	2.625	0.25	0.4375	1.9375	0.0625	12.6
1 B 86 SDS	8.2	8.6	8.95	C-3	SDS	2	0.5	0.125	1.315	0.125	7.2	2 B 86 SK	D-3	SK	2.625	0.25	0.4375	1.9375	0.0625	12.0
1 B 94 SDS	9.0	9.4	9.75	C-3	SDS	2	0.5	0.125	1.315	0.125	8.0	2 B 94 SK	D-3	SK	2.625	0.25	0.4375	1.9375	0.0625	13.4
1 B 110 SDS	10.6	11.0	11.35	C-3	SDS	2	0.5	0.125	1.315	0.125	9.0	2 B 110 SK	D-3	SK	2.625	0.25	0.4375	1.9375	0.0625	16.4
1 B 124 SDS	12.0	12.4	12.75	C-3	SDS	2	0.5	0.125	1.315	0.125	11.0	2 B 124 SK	D-3	SK	2.625	0.25	0.4375	1.9375	0.0625	19.2
1 B 136 SDS	13.2	13.6	13.95	C-3	SDS	2	0.5	0.125	1.315	0.125	12.0	2 B 136 SK	D-3	SK	2.625	0.25	0.4375	1.9375	0.0625	19.0
1 B 154 SK	15.0	15.4	15.75	C-3	SK	2.625	0.5625	0.125	1.875	0.375	13.0	2 B 154 SK	D-3	SK	2.625	0.25	0.4375	1.9375	0.0625	22.0
1 B 160 SK	15.6	16.0	16.35	C-3	SK	2.625	0.5625	0.125	1.875	0.375	15.0	2 B 160 SK	D-3	SK	2.625	0.25	0.4375	1.9375	0.0625	26.0
1 B 184 SK	18.0	18.4	18.75	C-3	SK	2.625	0.5625	0.125	1.875	0.375	19.0	2 B 184 SK	D-3	SK	2.625	0.25	0.4375	1.9375	0.0625	30.0
1 B 200 SK	19.6	20.0	20.35	C-3	SK	2.625	0.5625	0.125	1.875	0.375	25.0	2 B 200 SF	D-3	SF	2.9375	0.3125	0.375	2.0625	–	35.0
–	24.6	25.0	25.35	–	–	–	–	–	–	–	–	2 B 250 SF	D-3	SF	2.9375	0.3125	0.375	2.0625	–	57.0
–	29.6	30.0	30.35	–	–	–	–	–	–	–	–	2 B 300 SF	D-3	SF	2.9375	0.3125	0.375	2.0625	–	80.0
–	37.6	38.0	38.35	–	–	–	–	–	–	–	–	2 B 380 SF	D-3	SF	2.9375	0.3125	0.375	2.0625	–	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.

Combination Groove Conventional Stock QD Sheaves A-B



Type A



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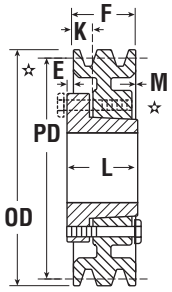

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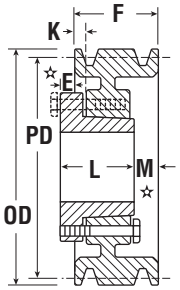
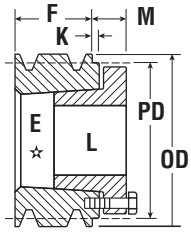


Type D



Type E

QD Sheaves – A-B

3 Grooves F = 2½												4 Grooves F = 3¼								
Part Number	PD A Belt	PD B 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
3 B 34 SH	3.0	3.4	3.75	E-1	SH	1.6875	1.75	–	1.25	0.5625	3.4	4 B 34 SD	E-1	SD	2	2.375	0.3125	1.815	0.9375	4.0
3 B 36 SH	3.2	3.6	3.95	E-1	SH	1.6875	0.375	0.1875	1.25	1.1875	3.8	4 B 36 SD	E-1	SD	2	2.375	0.3125	1.815	0.9375	5.0
3 B 38 SH	3.4	3.8	4.15	E-1	SH	1.6875	0.375	0.1875	1.25	1.1875	4.0	4 B 38 SD	E-1	SD	2	2.375	0.3125	1.815	0.9375	5.5
3 B 40 SH	3.6	4.0	4.35	A-1	SH	1.6875	0.5	0.6875	1.25	0.6875	4.5	4 B 40 SD	E-1	SD	2	2.0625	–	1.815	0.625	6.0
3 B 42 SH	3.8	4.2	4.55	A-1	SH	1.6875	0.5	0.6875	1.25	0.6875	5.0	4 B 42 SD	E-1	SD	2	2.0625	–	1.815	0.625	7.0
3 B 44 SH	4.0	4.4	4.75	A-1	SH	1.6875	0.5	0.6875	1.25	0.6875	5.5	4 B 44 SD	E-1	SD	2	2.0625	–	1.815	0.625	7.3
3 B 46 SD	4.2	4.6	4.95	A-1	SD	2	0.438	0.6875	1.815	0.25	6.0	4 B 46 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	7.6
3 B 48 SD	4.4	4.8	5.15	A-1	SD	2	0.438	0.6875	1.815	0.25	6.5	4 B 48 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	8.0
3 B 50 SD	4.6	5.0	5.35	A-1	SD	2	0.438	0.6875	1.815	0.25	7.0	4 B 50 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	9.0
3 B 52 SD	4.8	5.2	5.55	A-1	SD	2	0.438	0.6875	1.815	0.25	8.0	4 B 52 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	10.0
3 B 54 SD	5.0	5.4	5.75	A-1	SD	2	0.438	0.6875	1.815	0.25	8.5	4 B 54 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	10.5
3 B 56 SD	5.2	5.6	5.95	A-1	SD	2	0.438	0.6875	1.815	0.25	9.0	4 B 56 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	11.0
3 B 58 SD	5.4	5.8	6.15	A-1	SD	2	0.438	0.6875	1.815	0.25	10.0	4 B 58 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	12.0
3 B 60 SD	5.6	6.0	6.35	A-1	SD	2	0.438	0.6875	1.815	0.25	11.0	4 B 60 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	12.5
3 B 62 SD	5.8	6.2	6.55	A-1	SD	2	0.438	0.6875	1.815	0.25	12.0	4 B 62 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	13.0
3 B 64 SD	6.0	6.4	6.75	A-1	SD	2	0.438	0.6875	1.815	0.25	12.3	4 B 64 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	14.0
3 B 66 SD	6.2	6.6	6.95	A-1	SD	2	0.438	0.6875	1.815	0.25	12.6	4 B 66 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	14.5
3 B 68 SD	6.4	6.8	7.15	A-1	SD	2	0.438	0.6875	1.815	0.25	13.0	4 B 68 SD	A-1	SD	2	0.6875	0.9375	1.815	0.75	15.0
3 B 70 SK	6.6	7.0	7.35	A-1	SK	2.625	–	0.6875	1.875	0.56	14.0	4 B 70 SK	A-1	SK	2.625	0.3125	1	1.875	1	15.5
3 B 74 SK	7.0	7.4	7.75	A-1	SK	2.625	–	0.6875	1.875	0.56	15.0	4 B 74 SK	A-1	SK	2.625	0.3125	1	1.875	1	16.0
3 B 80 SK	7.6	8.0	8.35	A-1	SK	2.625	–	0.6875	1.875	0.56	16.0	4 B 80 SK	A-1	SK	2.625	0.3125	1	1.875	1	17.0
3 B 86 SK	8.2	8.6	8.95	A-3	SK	2.625	–	0.6875	1.875	0.56	17.0	4 B 86 SK	A-3	SK	2.625	0.3125	1	1.875	1	18.0
3 B 94 SK	9.0	9.4	9.75	A-1	SK	2.625	–	0.6875	1.875	0.56	18.0	4 B 94 SK	A-3	SK	2.625	0.3125	1	1.875	1	19.0
3 B 110 SK	10.6	11.0	11.35	A-3	SK	2.625	–	0.6875	1.875	0.56	19.0	4 B 110 SK	A-3	SK	2.625	0.3125	1	1.875	1	24.0
3 B 124 SK	12.0	12.4	12.75	A-3	SK	2.625	–	0.6875	1.875	0.56	23.0	4 B 124 SK	A-3	SK	2.625	0.3125	1	1.875	1	26.0
3 B 136 SK	13.2	13.6	13.95	A-3	SK	2.625	–	0.6875	1.875	0.56	24.1	4 B 136 SK	A-3	SK	2.625	0.3125	1	1.875	1	28.0
3 B 154 SK	15.0	15.4	15.75	A-3	SK	2.625	–	0.6875	1.875	0.56	28.0	4 B 154 SF	A-3	SF	2.9375	0.3125	1	2	0.875	41.0
3 B 160 SK	15.6	16.0	16.35	A-3	SK	2.625	–	0.6875	1.875	0.56	29.0	4 B 160 SF	A-3	SF	2.9375	0.3125	1	2	0.875	42.0
3 B 184 SK	18.0	18.4	18.75	A-3	SK	2.625	–	0.6875	1.875	0.56	37.0	4 B 184 SF	A-3	SF	2.9375	0.3125	1	2	0.875	48.0
3 B 200 SF	19.6	20.0	20.35	D-3	SF	2.9375	0.0625	0.625	2	0.5	39.0	4 B 200 SF	A-3	SF	2.9375	0.3125	1	2	0.875	58.0
3 B 250 SF	24.6	25.0	25.35	D-3	SF	2.9375	0.0625	0.625	2	0.5	67.0	4 B 250 E	A-3	E	3.5	0.125	1	2.6250	0.5	78.0
3 B 300 SF	29.6	30.0	30.35	D-3	SF	2.9375	0.0625	0.625	2	0.5	74.0	4 B 300 E	A-3	E	3.5	0.125	1	2.6250	0.5	93.0
3 B 380 E	37.6	38.0	38.35	D-3	E	3.5	0.25	0.625	2.625	0.125	122.0	4 B 380 E	A-3	E	3.5	0.125	1	2.6250	0.5	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.

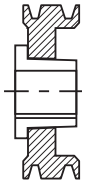
A-B Combination Groove Conventional Stock QD Sheaves

½ × 5⁄16

A

21⁄32 × 13⁄32

B



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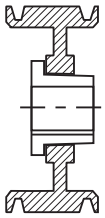

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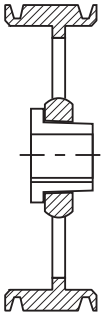


3 = Arm/Spoke

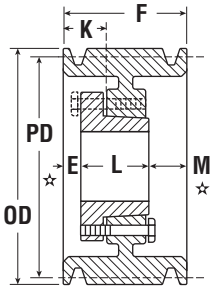
QD Sheaves – A-B

5 Grooves F = 4												6 Grooves F = 4 ¾								
Part Number	PD A Belt	PD B 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
5 B 34 SD	3.0	3.4	3.75	E-1	SD	2	3.25	0.4375	1.815	1.0625	5.0	6 B 34 SD	E-1	SD	2	3.875	0.3125	1.815	0.9375	6.0
5 B 36 SD	3.2	3.6	3.95	E-1	SD	2	3.25	0.4375	1.815	1.0625	6.0	6 B 36 SD	E-1	SD	2	3.875	0.3125	1.815	0.8125	7.0
5 B 38 SD	3.4	3.8	4.15	E-1	SD	2	3.125	0.3125	1.815	1.3125	6.5	6 B 38 SD	E-1	SD	2	3.875	0.3125	1.815	0.8125	7.5
5 B 40 SD	3.6	4.0	4.35	E-1	SD	2	2.813	–	1.815	0.625	7.0	6 B 40 SD	E-1	SD	2	3.5625	–	1.815	0.625	8.0
5 B 42 SD	3.8	4.2	4.55	E-1	SD	2	2.8125	–	1.815	0.625	7.5	6 B 42 SD	E-1	SD	2	3.5625	–	1.815	0.625	9.0
5 B 44 SD	4.0	4.4	4.75	E-1	SD	2	2.8125	–	1.815	0.625	8.0	6 B 44 SD	E-1	SD	2	3.5625	–	1.815	0.625	9.5
5 B 46 SD	4.2	4.6	4.95	A-1	SD	2	0.6875	1.3125	1.815	1.5	9.0	6 B 46 SD	A-1	SD	2	3.5625	1.1875	1.815	2.375	10.0
5 B 48 SD	4.4	4.8	5.15	A-1	SD	2	0.6875	1.3125	1.815	1.5	9.5	6 B 48 SD	A-1	SD	2	2.25	1.1875	1.815	2.375	10.5
5 B 50 SD	4.6	5.0	5.35	A-1	SD	2	0.6875	1.3125	1.815	1.5	10.0	6 B 50 SD	A-1	SD	2	2.25	1.1875	1.815	2.375	11.0
5 B 52 SD	4.8	5.2	5.55	A-1	SD	2	0.6875	1.3125	1.815	1.5	10.5	6 B 52 SD	A-1	SD	2	2.25	1.1875	1.815	2.375	11.5
5 B 54 SK	5.0	5.4	5.75	A-1	SK	2.625	0.625	1.3125	1.875	1.4375	11.0	6 B 54 SK	A-1	SK	2.63	0.625	1.3125	1.875	2.1875	12.0
5 B 56 SK	5.2	5.6	5.95	A-1	SK	2.625	0.625	1.3125	1.875	1.4375	11.5	6 B 56 SK	A-1	SK	2.63	0.625	1.3125	1.875	2.1875	13.0
5 B 58 SK	5.4	5.8	6.15	A-1	SK	2.625	0.625	1.3125	1.875	1.4375	12.0	6 B 58 SK	A-1	SK	2.63	0.625	1.3125	1.875	2.1875	14.0
5 B60 SK	5.6	6.0	6.35	A-1	SK	2.625	0.625	1.3125	1.875	1.4375	13.0	6 B60 SK	A-1	SK	2.63	0.625	1.3125	1.875	2.1875	15.0
5 B62 SK	5.8	6.2	6.55	A-1	SK	2.625	0.625	1.3125	1.875	1.4375	14.0	6 B62 SK	A-1	SK	2.63	0.625	1.3125	1.875	2.1875	16.0
5 B64 SK	6.0	6.4	6.75	A-1	SK	2.625	0.625	1.3125	1.875	1.4375	15.0	6 B64 SK	A-1	SK	2.63	0.625	1.3125	1.875	2.1875	17.0
5 B66 SK	6.2	6.6	6.95	A-1	SK	2.625	0.625	1.3125	1.875	1.4375	16.0	6 B66 SK	A-1	SK	2.63	0.625	1.3125	1.875	2.1875	18.0
5 B68 SK	6.4	6.8	7.15	A-1	SK	2.625	0.625	1.3125	1.875	1.4375	17.0	6 B68 SK	A-1	SK	2.63	0.625	1.3125	1.875	2.1875	19.0
5 B 70 SF	6.6	7.0	7.35	A-1	SF	2.9375	0.625	1.3125	2	1.3125	18.0	6 B 70 SF	A-1	SF	2.94	1	1.6875	2	1.6875	19.5
5 B 74 SF	7.0	7.4	7.75	A-1	SF	2.9375	0.625	1.3125	2	1.3125	20.0	6 B 74 SF	A-1	SF	2.94	1	1.6875	2	1.6875	22.0
5 B 80 SF	7.6	8.0	8.35	A-1	SF	2.9375	0.625	1.3125	2	1.3125	23.0	6 B 80 SF	A-1	SF	2.94	1	1.6875	2	1.6875	25.0
5 B 86 SF	8.2	8.6	8.95	A-2	SF	2.9375	0.625	1.3125	2	1.3125	24.0	6 B 86 SF	A-2	SF	2.94	1	1.6875	2	1.6875	28.0
5 B 94 SF	9.0	9.4	9.75	A-2	SF	2.9375	0.625	1.3125	2	1.3125	26.0	6 B 94 SF	A-2	SF	2.94	1	1.6875	2	1.6875	29.0
5 B 110 SF	10.6	11.0	11.35	A-2	SF	2.9375	0.625	1.3125	2	1.3125	32.0	6 B 110 SF	A-2	SF	2.94	1	1.6875	2	1.6875	30.0
5 B 124 SF	12.0	12.4	12.75	A-3	SF	2.9375	0.625	1.3125	2	1.3125	35.0	6 B 124 SF	A-3	SF	2.94	1	1.6875	2	1.6875	40.0
5 B 136 SF	13.2	13.6	13.95	A-3	SF	2.9375	0.625	1.3125	2	1.3125	36.0	6 B 136 SF	A-3	SF	2.94	1	1.6875	2	1.6875	45.0
5 B 154 SF	15.0	15.4	15.75	A-3	SF	2.9375	0.625	1.3125	2	1.3125	46.0	6 B 154 SF	A-3	SF	2.94	1	1.6875	2	1.6875	46.0
5 B 160 SF	15.6	16.0	16.35	A-3	SF	2.9375	0.625	1.3125	2	1.3125	48.0	6 B 160 SF	A-3	SF	2.94	1	1.6875	2	1.6875	50.0
5 B 184 SF	18.0	18.4	18.75	A-3	SF	2.9375	0.625	1.3125	2	1.3125	50.0	6 B 184 SF	A-3	SF	2.94	1	1.6875	2	1.6875	60.0
5 B 200 E	19.6	20.0	20.35	A-3	E	3.5	0.375	1.250	2.625	1	72.0	6 B 200 E	A-3	E	3.5	0.5	1.375	2.625	1.625	78.0
5 B 250 E	24.6	25.0	25.35	A-3	E	3.5	0.375	1.250	2.625	1	90.0	6 B 250 E	A-3	E	3.5	0.5	1.375	2.625	1.625	98.0
5 B 300 E	29.6	30.0	30.35	A-3	E	3.5	0.375	1.250	2.625	1	108.0	6 B 300 E	A-3	E	3.5	0.5	1.375	2.625	1.625	109.0
5 B 380 E	37.6	38.0	38.35	A-3	E	3.5	0.375	1.250	2.625	1	145.0	6 B 380 E	A-3	E	3.5	0.5	1.375	2.625	1.625	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.

Combination Groove Conventional Stock QD Sheaves A-B



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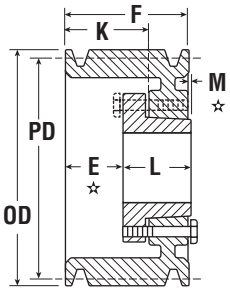

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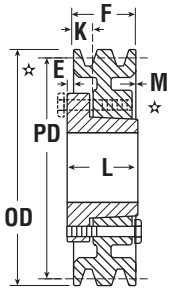

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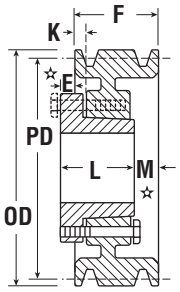

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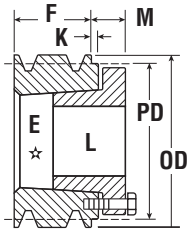


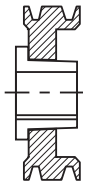
Type E

½ × 5⁄16

A

21⁄32 × 13⁄32

B



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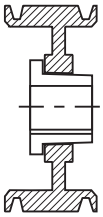

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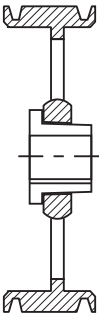


3 = Arm/Spoke

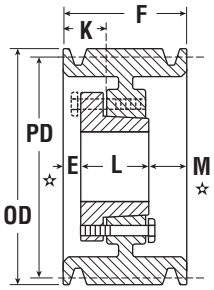
QD Sheaves – A-B

8 Grooves F = 6 ¼												10 Grooves F = 7 ¾								
Part Number	PD A Belt	PD B 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 B 54 SK	5.0	5.4	5.75	A-1	SK	2.625	1.125	1.8125	1.875	3.1875	14.0	10 B 54 SK	A-1	SK	2.625	1.875	2.5625	1.875	3.9375	15.0
8 B 56 SK	5.2	5.6	5.95	A-1	SK	2.625	1.125	1.8125	1.875	3.1875	16.0	10 B 56 SK	A-1	SK	2.625	1.875	2.5625	1.875	3.9375	18.0
8 B 58 SK	5.4	5.8	6.15	A-1	SK	2.625	1.125	1.8125	1.875	3.1875	16.5	10 B 58 SK	A-1	SK	2.625	1.875	2.5625	1.875	3.9375	20.0
8 B 60 SF	5.6	6.0	6.35	A-1	SF	2.9375	1.125	1.8125	2	3.0625	17.0	10 B 60 SF	A-1	SF	2.9375	1.875	2.5625	2	3.8125	22.0
8 B 62 SF	5.8	6.2	6.55	A-1	SF	2.9375	1.125	1.8125	2	3.0625	18.0	10 B 62 SF	A-1	SF	2.9375	1.875	2.5625	2	3.8125	24.0
8 B 64 SF	6.0	6.4	6.75	A-1	SF	2.9375	1.125	1.8125	2	3.0625	18.5	10 B 64 SF	A-1	SF	2.9375	1.875	2.5625	2	3.8125	25.0
8 B 66 SF	6.2	6.6	6.95	A-1	SF	2.9375	1.125	1.8125	2	3.0625	21.0	10 B 66 SF	A-1	SF	2.9375	1.875	2.5625	2	3.8125	26.0
8 B 68 SF	6.4	6.8	7.15	A-1	SF	2.9375	1.125	1.8125	2	3.0625	22.0	10 B 68 SF	A-1	SF	2.9375	1.875	2.5625	2	3.8125	27.0
8 B 70 SF	6.6	7.0	7.35	A-1	SF	2.9375	1.125	1.8125	2	3.0625	22.5	10 B 70 SF	A-1	SF	2.9375	1.875	2.5625	2	3.8125	28.0
8 B 74 SF	7.0	7.4	7.75	A-1	SF	2.9375	1.125	1.8125	2	3.0625	25.0	10 B 74 SF	A-1	SF	2.9375	1.875	2.5625	2	3.8125	31.0
8 B 80 SF	7.6	8.0	8.35	A-1	SF	2.9375	1.125	1.8125	2	3.0625	29.0	10 B 80 SF	A-1	SF	2.9375	1.875	2.5625	2	3.8125	35.0
8 B 86 E	8.2	8.6	8.95	A-1	E	3.5	1.5	2.375	2.625	2.125	34.0	10 B 86 E	A-1	E	3.5	2.25	3.125	2.625	2.875	38.0
8 B 94 E	9.0	9.4	9.75	A-1	E	3.5	1.5	2.375	2.625	2.125	40.0	10 B 94 E	A-1	E	3.5	2.25	3.125	2.625	2.875	45.0
8 B 110 E	10.6	11.0	11.35	A-2	E	3.5	1.5	2.375	2.625	2.125	47.0	10 B 110 E	A-2	E	3.5	2.25	3.125	2.625	2.875	53.0
8 B 124 E	12.0	12.4	12.75	A-3	E	3.5	1.5	2.375	2.625	2.125	52.0	10 B 124 E	A-3	E	3.5	2.25	3.125	2.625	2.875	63.0
8 B 136 E	13.2	13.6	13.95	A-3	E	3.5	1.5	2.375	2.625	2.125	60.0	10 B 136 F	A-3	F	3.9375	1.0625	2.0625	3.625	3.0625	78.0
8 B 154 E	15.0	15.4	15.75	A-3	E	3.5	1.5	2.375	2.625	2.125	82.0	10 B 154 F	A-3	F	3.9375	1.0625	2.0625	3.625	3.0625	90.0
8 B 160 E	15.6	16.0	16.35	A-3	E	3.5	1.5	2.375	2.625	2.125	90.0	10 B 160 F	A-3	F	3.9375	1.0625	2.0625	3.625	3.0625	96.0
8 B 184 F	18.0	18.4	18.75	A-3	F	3.9375	0.3125	1.3125	3.625	2.3125	110.0	10 B 184 F	A-3	F	3.9375	1.0625	2.0625	3.625	3.0625	113.0
8 B 200 F	19.6	20.0	20.35	A-3	F	3.9375	0.3125	1.3125	3.625	2.3125	122.0	10 B 200 F	A-3	F	3.9375	1.0625	2.0625	3.625	3.0625	114.0
8 B 250 F	24.6	25.0	25.35	A-3	F	3.9375	0.3125	1.3125	3.625	2.3125	138.0	10 B 250 F	A-3	F	3.9375	1.0625	2.0625	3.625	3.0625	138.0
8 B 300 F	29.6	30.0	30.35	A-3	F	3.9375	0.3125	1.3125	3.625	2.3125	168.0	10 B 300 F	A-3	F	3.9375	1.0625	2.0625	3.625	3.0625	200.0
8 B 380 F	37.6	38.0	38.35	A-3	F	3.9375	0.3125	1.3125	3.625	2.3125	222.0	10 B 380 J	A-3	J	4.5	0.375	1.5625	4.5	2.875	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



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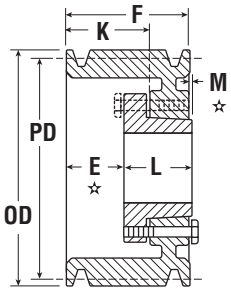

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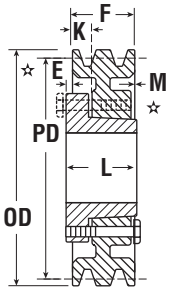

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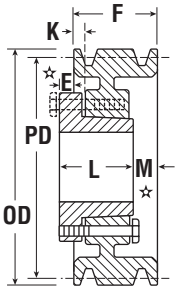

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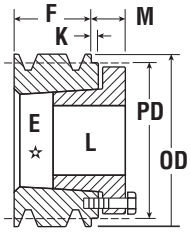
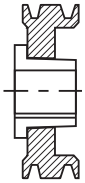


Type E



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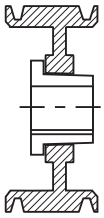
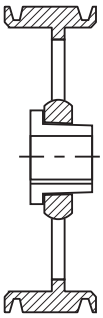


2 = Web



3 = Arm/Spoke

7/8 × 17/32

C

QD Sheaves – C

1 Groove											2 Grooves								
F =1 3/8											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	6.0	6.4	C-1	SK	2.625	0.5625	0.125	1.875	0	9.4	2 C 60 SF	A-1	SF	2.9375	0.188	0.875	2	0.125	8.0
1 C 70 SF	7.0	7.4	C-1	SF	2.9375	0.5625	0.125	2	0.125	9.8	2 C 70 SF	A-1	SF	2.9375	0.125	0.8125	2	0.1875	12.0
1 C 75 SF	7.5	7.9	C-1	SF	2.9375	0.5625	0.125	2	0.125	11.0	2 C 75 SF	A-1	SF	2.9375	0.125	0.8125	2	0.1875	15.0
1 C 80 SF	8.0	8.4	C-1	SF	2.9375	0.5625	0.125	2	0.125	13.0	2 C 80 SF	A-1	SF	2.9375	0.125	0.8125	2	0.1875	16.0
1 C 85 SF	8.5	8.9	C-1	SF	2.9375	0.5625	0.125	2	0.125	13.3	2 C 85 SF	A-1	SF	2.9375	0.125	0.8125	2	0.1875	19.0
1 C 90 SF	9.0	9.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	13.5	2 C 90 SF	A-2	SF	2.9375	0.125	0.8125	2	0.1875	19.5
1 C 95 SF	9.5	9.9	C-3	SF	2.9375	0.5625	0.125	2	0.125	13.8	2 C 95 SF	A-2	SF	2.9375	0.125	0.8125	2	0.1875	21.0
1 C 100 SF	10.0	10.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	14.0	2 C 100 SF	A-2	SF	2.9375	0.125	0.8125	2	0.1875	22.0
1 C 105 SF	10.5	10.9	C-3	SF	2.9375	0.5625	0.125	2	0.125	15.0	2 C 105 SF	A-2	SF	2.9375	0.125	0.8125	2	0.1875	25.0
1 C 110 SF	11.0	11.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	15.8	2 C 110 SF	A-3	SF	2.9375	0.125	0.8125	2	0.1875	26.0
1 C 120 SF	12.0	12.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	17.0	2 C 120 SF	D-3	SF	2.9375	0.125	0.5625	2	0.4375	29.0
1 C 130 SF	13.0	13.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	18.0	2 C 130 SF	D-3	SF	2.9375	0.125	0.5625	2	0.4375	31.0
1 C 140 SF	14.0	14.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	20.0	2 C 140 SF	D-3	SF	2.9375	0.125	0.5625	2	0.4375	35.0
1 C 150 SF	15.0	15.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	21.0	2 C 150 SF	D-3	SF	2.9375	0.125	0.5625	2	0.4375	39.0
1 C 160 SF	16.0	16.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	24.0	2 C 160 SF	D-3	SF	2.9375	0.125	0.5625	2	0.4375	43.0
1 C 180 SF	18.0	18.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	27.0	2 C 180 SF	D-3	SF	2.9375	0.125	0.5625	2	0.4375	48.0
1 C 200 SF	20.0	20.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	31.0	2 C 200 SF	D-3	SF	2.9375	0.125	0.5625	2	0.4375	55.0
1 C 240 SF	24.0	24.4	C-3	SF	2.9375	0.5625	0.125	2	0.125	37.0	2 C 240 SF	D-3	SF	2.9375	0.125	0.5625	2	0.4375	65.0
–	27.0	27.4	–	–	–	–	–	–	–	–	2 C 270 F	C-3	F	3.9375	0.6875	0.3125	3.625	0.5625	107.0
–	30.0	30.4	–	–	–	–	–	–	–	–	2 C 300 F	C-3	F	3.9375	0.6875	0.3125	3.625	0.5625	115.0

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.

3 Grooves — F =3 ⅜

Part Number	PD C Belt	OD	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
3 C 50 SD	5.0	5.4	A-1	SD	2	0.63	1.250	1.815	1	8.0
3 C 54 SD	5.4	5.8	A-1	SD	2	0.7	1.3	1.815	0.9	9.0
3 C 55 SD	5.5	5.9	A-1	SD	2	0.7	1.3	1.815	0.9	10.0
3 C 56 SD	5.6	6.0	A-1	SD	2	0.7	1.3	1.815	0.9	11.0
3 C 60 SF	6.0	6.4	A-1	SF	2.9375	0.2	0.9	2	1.1	12.0
3 C 70 SF	7.0	7.4	A-1	SF	2.9375	0.6	1.3	2	0.7	14.0
3 C 75 SF	7.5	7.9	A-1	SF	2.9375	0.6	1.3	2	0.7	17.0
3 C 80 E	8.0	8.4	B-1	E	3.5	0.9	1.8	2.625	0.1	19.0
3 C 85 E	8.5	8.9	B-1	E	3.5	0.9	1.8	2.625	0.1	22.0
3 C 90 E	9.0	9.4	B-1	E	3.5	0.9	1.8	2.625	0.1	26.0
3 C 95 E	9.5	9.9	B-1	E	3.5	0.9	1.8	2.625	0.1	29.0
3 C 100 E	10.0	10.4	B-1	E	3.5	0.9	1.8	2.625	0.1	27.0
3 C 105 E	10.5	10.9	B-2	E	3.5	0.9	1.8	2.625	0.1	31.0
3 C 110 E	11.0	11.4	B-2	E	3.5	0.9	1.8	2.625	0.1	38.0
3 C 120 E	12.0	12.4	B-3	E	3.5	0.9	1.8	2.625	0.1	40.0
3 C 130 E	13.0	13.4	B-3	E	3.5	0.9	1.8	2.625	0.1	43.0
3 C 140 E	14.0	14.4	B-3	E	3.5	0.9	1.8	2.625	0.1	46.0
3 C 150 E	15.0	15.4	B-3	E	3.5	0.9	1.8	2.625	0.1	52.0
3 C 160 E	16.0	16.4	B-3	E	3.5	0.9	1.8	2.625	0.1	58.0
3 C 180 E	18.0	18.4	B-3	E	3.5	0.9	1.8	2.625	0.1	67.0
3 C 200 E	20.0	20.4	A-3	E	3.5	0.1	1.0	2.625	0.6	70.0
3 C 240 E	24.0	24.4	A-3	E	3.5	0.1	1.0	2.625	0.6	90.0
3 C 270 F	27.0	27.4	C-3	F	3.94	0.2	1.2	3.625	0.1	124.0
3 C 300 F	30.0	30.4	C-3	F	3.94	0.2	1.2	3.625	0.1	130.0
3 C 360 F	36.0	36.4	C-3	F	3.94	0.2	1.2	3.625	0.1	166.0
3 C 440 F	44.0	44.4	C-3	F	3.94	0.2	1.2	3.625	0.1	208.0
3 C 500 F	50.0	50.4	C-3	F	3.94	0.2	1.2	3.625	0.1	250.0

4 Grooves — F = 4 ⅜

Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
4 C 50 SD	A-1	SD	2	0.625	1.25	1.815	1.9375	10.0
4 C 54 SD	A-1	SD	2	0.6875	1.3125	1.815	1.875	12.0
4 C 55 SD	A-1	SD	2	0.6875	1.3125	1.815	1.875	12.4
4 C 56 SD	A-1	SD	2	0.6875	1.3125	1.815	1.875	12.4
4 C 60 SF	A-1	SF	2.9375	0.1875	0.875	2	2.125	12.6
4 C 70 SF	A-2	SF	2.9375	0.875	1.1875	2	1.4375	13.0
4 C 75 SF	A-2	SF	2.9375	0.875	1.1875	2	1.4375	19.0
4 C 80 E	A-2	E	3.5	1.125	2	2.625	0.625	24.0
4 C 85 E	A-1	E	3.5	1.125	2	2.625	0.625	27.0
4 C 90 E	A-1	E	3.5	1.125	2	2.625	0.625	30.0
4 C 95 E	A-1	E	3.5	1.125	2	2.625	0.625	33.0
4 C 100 E	A-1	E	3.5	1.125	2	2.625	0.625	35.0
4 C 105 E	A-2	E	3.5	1.125	2	2.625	0.625	40.0
4 C 110 E	A-1	E	3.5	1.125	2	2.625	0.625	45.0
4 C 120 E	A-1	E	3.5	1.125	2	2.625	0.625	48.0
4 C 130 E	A-3	E	3.5	1.125	2	2.625	0.625	49.0
4 C 140 E	A-3	E	3.5	1.125	2	2.625	0.625	56.0
4 C 150 E	A-3	E	3.5	1.125	2	2.625	0.625	62.0
4 C 160 E	A-3	E	3.5	1.125	2	2.625	0.625	68.0
4 C 180 E	A-3	E	3.5	1.125	2	2.625	0.625	74.0
4 C 200 E	A-3	E	3.5	0.625	2	2.625	1.125	81.0
4 C 240 F	A-3	F	3.9375	0.3125	1.3125	3.625	0.4375	120.0
4 C 270 F	A-3	F	3.9375	0.3125	1.3125	3.625	0.4375	138.0
4 C 300 F	A-3	F	3.9375	0.3125	1.3125	3.625	0.4375	166.0
4 C 360 F	A-3	F	3.9375	0.3125	1.3125	3.625	0.4375	176.0
4 C 440 J	B-3	J	4.5	0.375	1.5625	4.5	0.5	254.0
4 C 500 J	B-3	J	4.5	0.375	1.5625	4.5	0.5	318.0

5 Grooves — F =5 ⅜

Part Number	PD C Belt	OD	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
5 C 60 SF	6.0	6.4	A-1	SF	2.9375	0.375	0.875	2	3.125	14.0
5 C 70 SF	7.0	7.4	A-1	SF	2.9375	1.25	1.9375	2	2.0625	19.0
5 C 75 SF	7.5	7.9	A-1	SF	2.9375	1.25	1.9375	2	2.0625	22.0
5 C 80 E	8.0	8.4	A-1	E	3.5	1.5	2.375	2.625	1.25	28.0
5 C 85 E	8.5	8.9	A-1	E	3.5	1.5	2.375	2.625	1.25	31.0
5 C 90 E	9.0	9.4	A-1	E	3.5	1.5	2.375	2.625	1.25	32.0
5 C 95 E	9.5	9.9	A-1	E	3.5	1.5	2.375	2.625	1.25	36.0
5 C 100 E	10	10.4	A-2	E	3.5	1.5	2.375	2.625	1.25	38.0
5 C 105 E	10.5	10.9	A-2	E	3.5	1.5	2.375	2.625	1.25	43.0
5 C 110 E	11	11.4	A-1	E	3.5	1.5	2.375	2.625	1.25	50.0
5 C 120 E	12	12.4	A-1	E	3.5	1.5	2.375	2.625	1.25	55.0
5 C 130 E	13	13.4	A-3	E	3.5	1.5	2.375	2.625	1.25	58.0
5 C 140 E	14	14.4	A-3	E	3.5	1.5	2.375	2.625	1.25	61.0
5 C 150 E	15	15.4	A-3	E	3.5	1.5	2.375	2.625	1.25	69.0
5 C 160 E	16	16.4	A-3	E	3.5	1.5	2.375	2.625	1.25	75.0
5 C 180 E	18	18.4	A-3	E	3.5	1.5	2.375	2.625	1.25	85.0
5 C 200 F	20	20.4	A-3	F	3.9375	0.3125	1.3125	3.625	1.4375	108.0
5 C 240 F	24	24.4	A-3	F	3.9375	0.3125	1.3125	3.625	1.4375	124.0
5 C 270 F	27	27.4	A-3	F	3.9375	0.3125	1.3125	3.625	1.4375	154.0
5 C 300 F	30	30.4	A-3	F	3.9375	0.3125	1.3125	3.625	1.4375	174.0
5 C 360 J	36	36.4	A-3	J	4.5	0.375	1.5625	4.5	0.5	226.0
5 C 440 J	44	44.4	A-3	J	4.5	0.375	1.5625	4.5	0.5	289.0
5 C 500 J	50	50.4	A-3	J	4.5	0.375	1.5625	4.5	0.5	316.0

6 Grooves — F = 6 ⅜

Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
6 C 60 SF	A-1	SF	2.9375	0.1875	0.875	2	4.125	16.0
6 C 70 SF	A-1	SF	2.9375	1.25	1.9375	2	3.0625	22.0
6 C 75 SF	A-1	SF	2.9375	1.25	1.9375	2	3.0625	25.0
6 C 80 E	A-1	E	3.5	1.5	2.3750	2.625	2.25	31.0
6 C 85 E	A-1	E	3.5	1.5	2.3750	2.625	2.25	35.0
6 C 90 F	A-1	F	3.9375	1.4375	2.4375	3.625	1.3125	40.0
6 C 95 F	A-1	F	3.9375	1.4375	2.4375	3.625	1.3125	44.0
6 C 100 F	A-1	F	3.9375	1.4375	2.4375	3.625	1.3125	50.0
6 C 105 F	A-1	F	3.9375	1.4375	2.4375	3.625	1.3125	56.0
6 C 110 F	A-1	F	3.9375	1.4375	2.4375	3.625	1.3125	60.0
6 C 120 F	A-1	F	3.9375	1.4375	2.4375	3.625	1.3125	65.0
6 C 130 F	A-3	F	3.9375	1.4375	2.4375	3.625	1.3125	67.0
6 C 140 F	A-3	F	3.9375	1.4375	2.4375	3.625	1.3125	75.0
6 C 150 F	A-3	F	3.9375	1.4375	2.4375	3.625	1.3125	91.0
6 C 160 F	A-3	F	3.9375	1.4375	2.4375	3.625	1.3125	93.0
6 C 180 F	A-3	F	3.9375	1.4375	2.4375	3.625	1.3125	106.0
6 C 200 F	A-3	F	3.9375	1.3125	1.9375	3.625	1.8125	125.0
6 C 240 F	A-3	F	3.9375	1.3125	1.9375	3.625	1.8125	162.0
6 C 270 J	A-3	J	3.9375	0.375	1.5625	4.5	1.5	190.0
6 C 300 J	A-3	J	4.5	0.375	1.5625	4.5	1.5	229.0
6 C 360 J	A-3	J	4.5	0.375	1.5625	4.5	1.5	270.0
6 C 440 J	A-3	J	4.5	0.375	1.5625	4.5	1.5	301.0
6 C 500 M	B-3	M	5.5	0.5	1.9375	6.75	0.875	444.0

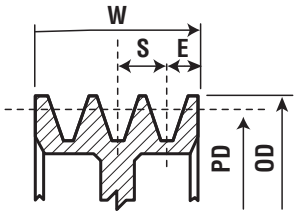
C Conventional Stock QD Sheaves

QD Sheaves – C

8 Grooves											10 Grooves								
F =8 3/8											F = 10 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
8 C 70 SF	7	7.4	A-1	SF	2.9375	2.3125	3	2	4	35.0	–	–	–	–	–	–	–	–	–
8 C 80 E	8	8.4	A-1	E	3.5	2.375	3.25	2.625	3.375	36.6	10 C 80 E	A-1	E	4	2.375	3.25	2.625	5.375	42.8
8 C 85 E	8.5	8.9	A-1	E	3.5	2.375	3.25	2.625	3.375	41.0	10 C 85 E	A-1	E	4	2.375	3.25	2.625	5.375	48.5
8 C 90 F	9	9.4	A-1	F	3.9375	2.3125	3.3125	3.625	2.4375	50.0	10 C 90 J	A-1	J	5	2.375	3.5625	4.5	3.5	54.0
8 C 95 F	9.5	9.9	A-1	F	3.9375	2.3125	3.3125	3.625	2.4375	51.0	10 C 95 J	A-1	J	4.5	2.375	3.5625	4.5	3.5	60.0
8 C 100 F	10	10.4	A-1	F	3.9375	2.3125	3.3125	3.625	2.4375	60.0	10 C 100 J	A-1	J	4.5	2.375	3.5625	4.5	3.5	68.0
8 C 105 F	10.5	10.9	A-1	F	3.9375	2.3125	3.3125	3.625	2.4375	67.0	10 C 105 J	A-1	J	4.5	2.375	3.5625	4.5	3.5	75.0
8 C 110 F	11	11.4	A-1	F	3.9375	2.3125	3.3125	3.625	2.4375	74.0	10 C 110 J	A-1	J	4.5	2.375	4	4.5	3.5	90.0
8 C 120 F	12	12.4	A-1	F	3.9375	2.3125	3.3125	3.625	2.4375	87.0	10 C 120 J	A-1	J	4.5	2.375	4	4.5	3.5	106.0
8 C 130 F	13	13.4	A-3	F	3.9375	2.3125	3.3125	3.625	2.4375	94.0	10 C 130 J	A-2	J	4.5	2.375	4	4.5	3.5	110.0
8 C 140 F	14	14.4	A-3	F	3.9375	2.3125	3.3125	3.625	2.4375	99.0	10 C 140 J	A-2	J	4.5	2.375	4	4.5	3.5	124.0
8 C 150 F	15	15.4	A-2	F	3.9375	2.3125	3.3125	3.625	2.4375	111.0	10 C 150 J	A-2	J	4.5	2.375	4	4.5	3.5	138.0
8 C 160 F	16	16.4	A-3	F	3.9375	2.3125	3.3125	3.625	2.4375	112.0	10 C 160 J	A-3	J	4.5	2.375	4	4.5	3.5	139.0
8 C 180 F	18	18.4	A-3	F	3.9375	2.3125	3.3125	3.625	2.4375	116.0	10 C 180 J	A-3	J	4.5	2.375	4	4.5	3.5	168.0
8 C 200 J	20	20.4	A-3	J	4.5	0.375	1.5625	4.5	3.5	146.0	10 C 200 J	A-3	J	4.5	2.375	4	4.5	3.5	182.0
8 C 240 J	24	24.4	A-3	J	4.5	0.375	1.5625	4.5	3.5	195.0	10 C 240 M	A-3	M	5.5	0.500	2	6.75	3.125	272.0
8 C 270 J	27	27.4	A-3	J	4.5	0.375	1.5625	4.5	3.5	216.0	–	–	–	–	–	–	–	–	–
8 C 300 J	30	30.4	A-3	J	4.5	0.375	1.5625	4.5	3.5	268.0	10 C 300 M	A-3	M	5.5	0.500	2	6.75	3.125	355.0
8 C 360 M	36	36.4	A-3	M	5.5	0.5	1.9375	6.75	1.125	364.0	10 C 360 M	A-3	M	5.5	0.500	2	6.75	3.125	455.0
8 C 440 M	44	44.4	A-3	M	5.5	0.5	1.9375	6.75	1.125	413.0	10 C 440 M	A-3	M	5.5	0.500	2	6.75	3.125	544.0
8 C 500 M	50	50.4	A-3	M	5.5	0.5	1.9375	6.75	1.125	474.0	10 C 500 M	A-3	M	5.5	0.500	2	6.75	3.125	622.0

12 Grooves										
F =12 3/8										
Part Number	PD C Belt	OD	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
12 C 90 J	9	9.4	A-1	J	4.5	2.875	4.0625	4.5	5	63.0
12 C 95 J	9.5	9.9	A-1	J	4.5	2.875	4.0625	4.5	5	75.0
12 C 100 J	10	10.4	A-1	J	4.5	2.875	4.0625	4.5	5	84.0
12 C 105 J	10.5	10.9	A-1	J	4.5	2.875	4.0625	4.5	5	86.0
12 C 110 J	11	11.4	A-1	J	4.5	2.875	4.0625	4.5	5	97.0
12 C 120 J	12	12.4	A-1	J	4.5	2.875	4.0625	4.5	5	119.0
12 C 130 J	13	13.4	A-2	J	4.5	2.875	4.0625	4.5	5	125.0
12 C 140 J	14	14.4	A-2	J	4.5	2.875	4.0625	4.5	5	139.0
12 C 150 J	15	15.4	A-2	J	4.5	2.875	4.0625	4.5	5	156.0
12 C 160 J	16	16.4	A-3	J	4.5	2.875	4.0625	4.5	5	175.0
12 C 180 J	18	18.4	A-3	J	4.5	2.875	4.0625	4.5	5	185.0
12 C 200 M	20	20.4	A-3	M	5.5	0.5	1.9375	6.75	5.125	228.0
12 C 240 M	24	24.4	A-3	M	5.5	0.5	1.9375	6.75	5.125	287.0
12 C 300 M	30	30.4	A-3	M	5.5	0.5	1.9375	6.75	5.125	350.0
12 C 360 M	36	36.4	A-3	M	5.5	0.5	1.9375	6.75	5.125	430.0
12 C 440 M	44	44.4	A-3	M	5.5	0.5	1.9375	6.75	5.125	565.0
12 C 500 M	50	50.4	A-3	M	5.5	0.5	1.9375	6.75	5.125	595.0

NOTE: 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 Selection	E	S	OD
C	.6875	1	PD B + .40

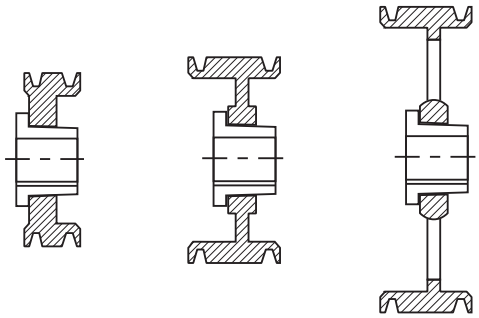
W = S(N-1) + 2E
N = No. of Grooves

QD Sheaves – D

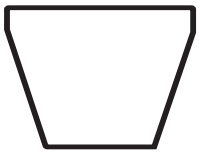
3 Grooves F =4 5/8											4 Grooves F = 6 3/16								
Part Number	PD D Belt	OD	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
3 D 120 F	12	12.6	A-2	F	3.9375	0.5	1.5	3.625	0.5	58.0	4 D 120 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.125	68.0
3 D 130 F	13	13.6	A-2	F	3.9375	0.5	1.5	3.625	0.5	63.0	4 D 130 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.125	78.0
3 D 135 F	13.5	14.1	A-2	F	3.9375	0.5	1.5	3.625	0.5	68.0	4 D 135 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.125	82.0
3 D 140 F	14	14.6	A-2	F	3.9375	0.5	1.5	3.625	0.5	71.0	4 D 140 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.125	91.0
3 D 145 F	14.5	15.1	A-2	F	3.9375	0.5	1.5	3.625	0.5	82.0	4 D 145 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.125	93.0
3 D 150 F	15	15.6	A-2	F	3.9375	0.5	1.5	3.625	0.5	86.0	4 D 150 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.125	99.0
3 D 155 F	15.5	16.1	A-2	F	3.9375	0.5	1.5	3.625	0.5	93.0	4 D 155 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.125	111.0
3 D 160 F	16	16.6	A-2	F	3.9375	0.5	1.5	3.625	0.5	95.0	4 D 160 F	A-2	F	3.9375	1.3125	2.3125	3.625	1.125	122.0
–	–	–	–	–	–	–	–	–	–	–	4 D 170 J	A-2	J	4.5	1.375	2.3125	4.5	0.1875	136.0
3 D 180 J	18	18.6	A-3	J	4.5	–	1.1875	4.5	0.125	105.0	4 D 180 J	A-3	J	4.5	1.375	2.3125	4.5	0.1875	141.0
3 D 200 J	20	20.6	A-2	J	4.5	–	1.1875	4.5	0.125	148.0	4 D 200 J	A-2	J	4.5	0.375	1.5625	4.5	1.1875	167.0
3 D 220 J	22	22.6	A-3	J	4.5	–	1.1875	4.5	0.125	164.0	4 D 220 J	A-3	J	4.5	0.375	1.5625	4.5	1.1875	183.0
3 D 270 J	27	27.6	A-3	J	4.5	–	1.1875	4.5	0.125	180.0	4 D 270 J	A-3	J	4.5	0.375	1.5625	4.5	1.1875	222.0
3 D 330 J	33	33.6	A-3	J	4.5	–	1.1875	4.5	0.125	195.0	4 D 330 M	B-3	M	5.5	0.5	1.9375	6.75	1.1875	315.0
3 D 400 J	40	40.6	A-3	J	4.5	–	1.1875	4.5	0.125	260.0	4 D 400 M	B-3	M	5.5	0.5	1.9375	6.75	1.1875	337.0

5 Grooves F =7 1/2										
Part Number	PD D Belt	OD	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
5 D 120 F	12	12.6	A-2	F	3.9375	2.0625	3.0625	3.625	1.8125	87.0
5 D 130 F	13	13.6	A-2	F	3.9375	2.0625	3.0625	3.625	1.8125	88.0
5 D 135 F	13.5	14.1	A-2	F	3.9375	2.0625	3.0625	3.625	1.8125	92.0
5 D 140 F	14	14.6	A-2	F	3.9375	2.0625	3.0625	3.625	1.8125	96.0
5 D 145 F	14.5	15.1	A-2	F	3.9375	2.0625	3.0625	3.625	1.8125	111.0
5 D 150 F	15	15.6	A-2	F	3.9375	2.0625	3.0625	3.625	1.8125	115.0
5 D 155 F	15.5	16.1	A-2	F	3.9375	2.0625	3.0625	3.625	1.8125	121.0
5 D 160 F	16	16.6	A-2	F	3.9375	2.0625	3.0625	3.625	1.8125	128.0
5 D 170 J	17	17.6	A-2	J	4.5	0.375	1.5625	4.5	2.625	135.0
5 D 180 J	18	18.6	A-3	J	4.5	0.375	1.5625	4.5	2.625	148.0
5 D 200 J	20	20.6	A-3	J	4.5	0.375	1.5625	4.5	2.625	184.0
5 D 220 J	22	22.6	A-3	J	4.5	0.38	1.5625	4.5	2.625	202.0
5 D 270 M	27	27.6	A-3	M	5.5	0.5	1.9375	6.75	0.25	250.0
5 D 330 M	33	33.6	A-3	M	5.5	0.5	1.9375	6.75	0.25	280.0
5 D 400 M	40	40.6	A-3	M	5.5	0.5	1.9375	6.75	0.25	380.0

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



1 = Solid 2 = Web 3 = Arm/Spoke



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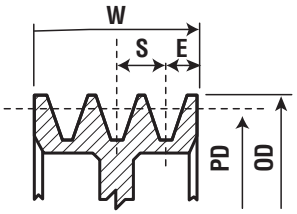
D

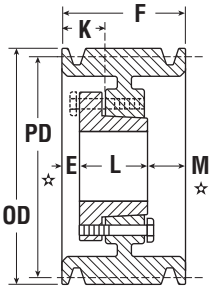


Combination Groove Dimensions

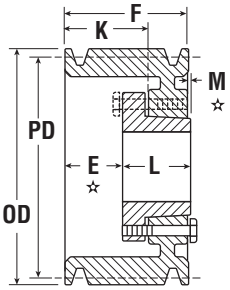
Belt Selection	E	S	OD
C	.6875	1	PD B + .40

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

D Conventional Stock QD Sheaves



Type A



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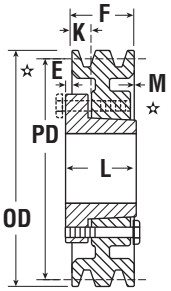
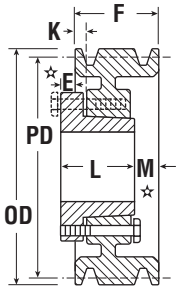


Type C



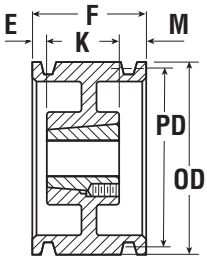
Type D

QD Sheaves – D

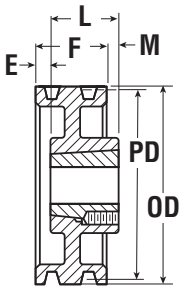
6 Grooves											8 Grooves								
F =8 15/16											F = 11 13/16								
Part Number	PD / D Belt	OD	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E ★	K	L Length Thru Bore	M ★	Wt. Less Bush
6 D 120 J	12	12.6	A-1	J	4.5	2.125	3.3125	4.5	2.3125	104.0	8 D 120 J	A-1	J	4.5	2.375	3.5625	4.5	4.9375	126.0
6 D 130 J	13	13.6	A-1	J	4.5	2.125	3.3125	4.5	2.3125	122.0	8 D 130 J	A-1	J	4.5	2.375	3.5625	4.5	4.9375	147.0
6 D 135 J	13.5	14.1	A-1	J	4.5	2.125	3.3125	4.5	2.3125	125.0	8 D 135 J	A-1	J	4.5	2.375	3.5625	4.5	4.9375	150.0
6 D 140 J	14	14.6	A-2	J	4.5	2.125	3.3125	4.5	2.3125	128.0	8 D 140 J	A-1	J	4.5	2.375	3.5625	4.5	4.9375	155.0
6 D 145 J	14.5	15.1	A-2	J	4.5	2.125	3.3125	4.5	2.3125	130.0	8 D 145 J	A-1	J	4.5	2.375	3.5625	4.5	4.9375	160.0
6 D 150 J	15	15.6	A-2	J	4.5	2.125	3.3125	4.5	2.3125	136.0	8 D 150 J	A-2	J	4.5	2.375	3.5625	4.5	4.9375	176.0
6 D 155 J	15.5	16.1	A-2	J	4.5	2.125	3.3125	4.5	2.3125	139.0	8 D 155 J	A-2	J	4.5	2.375	3.5625	4.5	4.9375	180.0
6 D 160 J	16	16.6	A-2	J	4.5	2.125	3.3125	4.5	2.3125	141.0	8 D 160 J	A-2	J	4.5	2.375	3.5625	4.5	4.9375	200.0
6 D 170 J	17	17.6	A-2	J	4.5	2.125	3.3125	4.5	2.3125	154.0	8 D 170 M	A-1	M	5.5	2.5	3.9375	6.75	2.5625	225.0
6 D 180 J	18	18.6	A-2	J	4.5	2.125	3.3125	4.5	2.3125	172.0	8 D 180 M	A-2	M	5.5	2.5	3.9375	6.75	2.5625	250.0
6 D 200 J	20	20.6	A-2	J	4.5	2.125	3.3125	4.5	2.3125	183.0	8 D 200 M	A-2	M	5.5	2.5	3.9375	6.75	2.5625	270.0
6 D 220 M	22	22.6	A-2	M	5.5	0.5	1.9375	6.75	1.6875	272.0	8 D 220 M	A-2	M	5.5	0.5	1.9375	6.75	4.5625	316.0
6 D 270 M	27	27.6	A-3	M	5.5	0.5	1.9375	6.75	1.6875	280.0	8 D 270 M	A-3	M	5.5	0.5	1.9375	6.75	4.5625	440.0
6 D 330 M	33	33.6	A-3	M	5.5	0.5	1.9375	6.75	1.6875	356.0	8 D 330 M	A-3	M	5.5	0.5	1.9375	6.75	4.5625	458.0
6 D 400 M	40	40.6	A-3	M	5.5	0.5	1.9375	6.75	1.6875	415.0	8 D 400 N	A-3	N	5.5	0.5	2.25	8.125	3.1875	638.0
6 D 440 M	44	44.6	A-3	M	5.5	0.5	1.9375	6.75	1.6875	536.0	8 D 440 N	A-3	N	6	0.5	2.25	8.125	3.1875	616.0
6 D 480 M	48	48.6	A-3	M	5.5	0.5	1.9375	6.75	1.6875	572.0	8 D 480 N	A-3	N	6	0.5	2.25	8.125	3.1875	755.0
6 D 580 N	58	58.6	A-3	N	6	0.5	2.25	8.125	0.3125	1006.0	8 D 580 N	A-3	N	6	0.5	2.25	8.125	3.1875	1112.0

10 Grooves											12 Grooves								
F = 14 11/16											F = 17 9/16								
Part Number	PD / D 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
10 D 120 M	12	12.6	A-1	M	5.5	2.5	3.9375	6.75	5.4375	158.0	12 D 120 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	158.0
10 D 125 M	12.5	13.1	A-1	M	5.5	2.5	3.9375	6.75	5.4375	178.0	–	–	–	–	–	–	–	–	–
10 D 130 M	13	13.6	A-1	M	5.5	2.5	3.9375	6.75	5.4375	196.0	12 D 130 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	219.0
10 D 135 M	13.5	14.1	A-1	M	5.5	2.5	3.9375	6.75	5.4375	207.0	12 D 135 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	242.0
10 D 140 M	14	14.6	A-1	M	5.5	2.5	3.9375	6.75	5.4375	225.0	12 D 140 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	246.0
10 D 145 M	14.5	15.1	A-1	M	5.5	2.5	3.9375	6.75	5.4375	238.0	12 D 145 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	266.0
10 D 150 M	15	15.6	A-1	M	5.5	2.5	3.9375	6.75	5.4375	260.0	12 D 150 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	287.0
10 D 155 M	15.5	16.1	A-1	M	5.5	2.5	3.9375	6.75	5.4375	279.0	12 D 155 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	308.0
10 D 160 M	16	16.6	A-1	M	5.5	2.5	3.9375	6.75	5.4375	292.0	12 D 160 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	325.0
10 D 170 M	17	17.6	A-1	M	5.5	2.5	3.9375	6.75	5.4375	330.0	12 D 170 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	330.0
10 D 180 M	18	18.6	A-1	M	5.5	2.5	3.9375	6.75	5.4375	340.0	12 D 180 M	A-1	M	5.5	3.5	4.9375	6.75	7.3125	340.0
10 D 200 M	20	20.6	A-2	M	5.5	2.5	3.9375	6.75	5.4375	355.0	12 D 200 M	A-2	M	5.5	3.5	4.9375	6.75	7.3125	355.0
10 D 220 M	22	22.6	A-3	M	5.5	1.5	2.9375	6.75	6.4375	348.0	12 D 220 M	A-2	M	5.5	2.5	3.9375	6.75	8.3125	392.0
10 D 270 M	27	27.6	A-3	M	5.5	1.5	2.9375	6.75	6.4375	434.0	12 D 270 M	A-3	N	6	2.5	4.25	8.125	6.9375	505.0
10 D 330 N	33	33.6	A-3	N	6	1.5	3.25	8.125	5.0625	502.0	12 D 330 M	A-3	N	6	2.5	4.25	8.125	6.9375	619.0
10 D 400 N	40	40.6	A-3	N	6	1.5	3.25	8.125	5.0625	727.0	12 D 400 P	A-3	P	6.75	0.625	2.625	9.375	7.5625	946.0
10 D 480 P	48	48.6	A-3	P	6.75	0.625	2.625	9.375	4.6875	755.0	12 D 480 P	A-3	P	6.75	0.625	2.625	9.375	7.5625	1155.0
10 D 580 P	58	58.6	A-3	P	6.75	0.625	2.625	9.375	4.6875	1286.0	12 D 580 P	A-3	P	6.75	0.625	2.625	9.375	7.8125	1576.0

Hi-Cap Wedge Stock Taper Bushed Sheaves 3V



Type A



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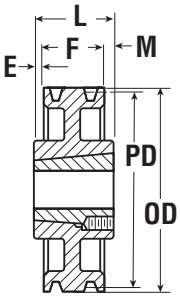

Type C

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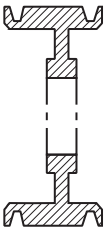
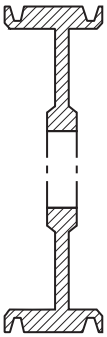


2 = Web



3 = Arm/Spoke

$^3/_8 \times {}^5/_{16}$

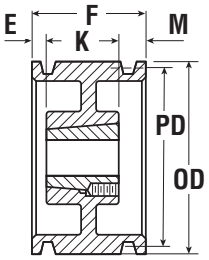
3V

Taper Bushed Sheaves – 3V

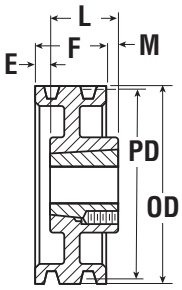
1 Groove										2 Grooves							
F = 11/16 *										F = 1 3/32							
Part Number	Diameter OD	Diameter Pitch 3V	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
1 3V 265 TB	2.65	2.65	A-1	1108	1.125	0.21875	0.875	–	0.8	2 3V 265 TB	A-1	1108	1.125	0.21875	0.875	–	0.8
1 3V 280 TB	2.8	2.8	A-1	1108	1.125	0.21875	0.875	–	0.9	2 3V 280 TB	A-1	1108	1.125	0.21875	0.875	–	0.9
1 3V 300 TB	3	3	A-1	1108	1.125	0.21875	0.875	–	1.0	2 3V 300 TB	A-1	1210	1.25	0.5	1	–	1.4
1 3V 315 TB	3.15	3.15	A-1	1108	1.125	0.21875	0.875	–	1.3	2 3V 315 TB	A-1	1210	1.25	0.5	1	–	1.6
1 3V 335 TB	3.35	3.35	A-1	1610	1.625	–	1	–	1.5	2 3V 335 TB	A-1	1610	1.625	0.5	1	–	1.7
1 3V 365 TB	3.65	3.65	A-1	1610	1.625	–	1	–	2.0	2 3V 365 TB	A-1	1610	1.625	0.5	1.5	–	2.0
1 3V 412 TB	4.12	4.12	B-1	1610	1.625	–	1	0.40625	2.3	2 3V 412 TB	A-1	1610	1.625	–	1	–	2.1
1 3V 450 TB	4.5	4.5	B-1	1610	1.625	–	1	0.40625	3.0	2 3V 450 TB	A-1	1610	1.625	–	1	–	2.7
1 3V 475 TB	4.75	4.75	B-1	1610	1.625	–	1	0.40625	3.3	2 3V 475 TB	A-1	1610	1.625	–	1	–	3.0
1 3V 500 TB	5	5	B-1	1610	1.625	–	1	0.40625	3.5	2 3V 500 TB	A-1	1610	1.625	–	1	–	4.0
1 3V 530 TB	5.3	5.3	B-1	1610	1.625	–	1	0.40625	3.8	2 3V 530 TB	A-1	1610	1.625	–	1	–	5.0
1 3V 560 TB	5.6	5.6	B-1	1610	1.625	–	1	0.40625	4.0	2 3V 560 TB	A-1	1610	1.625	–	1	–	6.0
1 3V 600 TB	6	6	B-1	1610	1.625	–	1	0.40625	5.0	2 3V 600 TB	A-1	1610	1.625	–	1	–	7.0
1 3V 650 TB	6.5	6.5	B-1	1610	1.625	–	1	0.40625	6.0	2 3V 650 TB	A-1	1610	1.625	–	1	–	8.0
1 3V 690 TB	6.9	6.9	B-1	1610	1.625	–	1	0.40625	7.0	2 3V 690 TB	A-1	1610	1.625	–	1	–	9.0
1 3V 800 TB	8	8	B-2	2517	2.5	–	1.75	1.0625	9.0	2 3V 800 TB	B-2	2517	2.5	–	1.75	0.65625	10.0
1 3V 1060 TB	10.6	10.6	B-2	2517	2.5	–	1.75	1.0625	13.0	2 3V 1060 TB	B-2	2517	2.5	–	1.75	0.65625	14.0
1 3V 1400 TB*	14	14	B-3	2517	2.5	–	1.75	0.9375	15.0	2 3V 1400 TB	B-3	2517	2.5	–	1.75	0.65625	18.0
1 3V 1900 TB*	19	19	B-3	3020	3	–	2	1.1875	27.0	2 3V 1900 TB	B-3	3020	3	–	2	0.65625	32.0
–	25	25	–	–	–	–	–	–	–	2 3V 2500 TB	C-3	3020	3	0.125	2	0.65625	45.0

* F= 11/16" thru 1 3V 1400 TB
F= 13/16" thru 1 3V 1400 TB and 1 3V 1900 TB

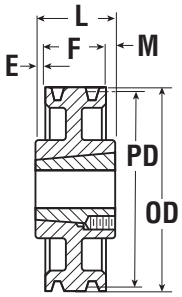
3V Hi-Cap Wedge Stock Taper Bushed Sheaves



Type A

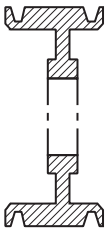


Type B

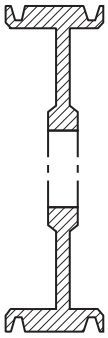


Type C

1 = Solid



2 = Web



3 = Arm/Spoke

$^{3}/_{8} \times {}^{5}/_{16}$

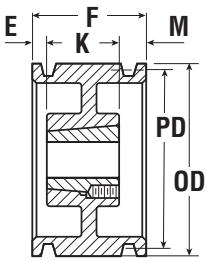
3V

Taper Bushed Sheaves – 3V

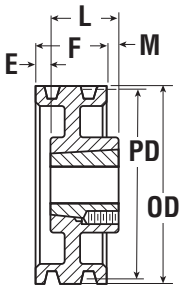
3 Grooves										4 Grooves							
F = 1 ½										F = 1 29/32							
Part Number	Diameter OD	Diameter Pitch 3V	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
3 3V 265 TB	2.65	2.6	A-1	1108	1.125	.625	.875	–	1.0	4 3V 265 TB	A-1	1108	1.125	1.0313	.875	–	1.2
3 3V 280 TB	2.8	2.75	A-1	1108	1.125	.625	.875	–	1.1	4 3V 280 TB	A-1	1108	1.125	1.0313	.875	–	1.3
3 3V 300 TB	3	2.95	A-1	1210	1.25	.9063	1	–	1.8	4 3V 300 TB	A-1	1210	1.25	1.3125	1	–	2.1
3 3V 315 TB	3.15	3.1	A-1	1210	1.25	.9063	1	–	2.0	4 3V 315 TB	A-1	1210	1.25	1.3125	1	–	2.2
3 3V 335 TB	3.35	3.3	A-1	1610	1.625	.9063	1	–	2.3	4 3V 335 TB	A-1	1610	1.625	1.3125	1	–	2.4
3 3V 365 TB	3.65	3.6	A-1	1610	1.625	.9063	1	–	2.6	4 3V 365 TB	A-1	1610	1.625	.9063	1	–	2.8
3 3V 412 TB	4.12	4.07	A-1	1610	1.625	.5	1	–	3.0	4 3V 412 TB	A-1	1610	1.625	.9063	1	–	3.0
3 3V 450 TB	4.5	4.45	A-1	1610	1.625	.5	1	–	3.2	4 3V 450 TB	A-1	1610	1.625	.9063	1	–	4.0
3 3V 475 TB	4.75	4.7	A-1	1610	1.625	.5	1	–	4.0	4 3V 475 TB	A-1	1610	1.625	.9063	1	–	5.0
3 3V 500 TB	5	4.95	A-1	1610	1.625	.5	1	–	4.5	4 3V 500 TB	A-1	1610	1.625	.9063	1	–	5.5
3 3V 530 TB	5.3	5.25	A-1	1610	1.625	.5	1	–	5.0	4 3V 530 TB	A-1	1610	1.625	.9063	1	–	6.0
3 3V 560 TB	5.6	5.55	A-1	1610	1.625	.5	1	–	6.0	4 3V 560 TB	A-1	1610	1.625	.9063	1	–	7.0
3 3V 600 TB	6.0	5.95	B-1	2517	2.5	.1563	1.75	.4063	7.0	4 3V 600 TB	A-1	2517	2.5	.1563	1.75	–	8.0
3 3V 650 TB	6.5	6.45	B-1	2517	2.5	.1563	1.75	.4063	9.0	4 3V 650 TB	A-1	2517	2.5	.1563	1.75	–	10.0
3 3V 690 TB	6.9	6.85	B-1	2517	2.5	.1563	1.75	.4063	10.0	4 3V 690 TB	A-1	2517	2.5	.1563	1.75	–	12.0
3 3V 800 TB	8	7.95	B-1	2517	2.5	.1563	1.75	.4063	15.0	4 3V 800 TB	A-1	2517	2.5	.1563	1.75	–	18.0
3 3V 1060 TB	10.6	10.55	B-2	2517	2.5	-	1.75	.25	18.0	4 3V 1060 TB	A-2	2517	2.5	.1563	1.75	–	19.0
3 3V 1400 TB	14	13.95	B-3	2517	2.5	-	1.75	.25	20.0	4 3V 1400 TB	A-3	2517	2.5	-	1.75	0.1563	22.0
3 3V 1900 TB	19	18.95	B-3	3020	3	-	2	.5	36.0	4 3V 1900 TB	C-3	3020	3	-	2	0.0938	45.0
3 3V 2500 TB	25	24.95	B-3	3020	3	-	2	.5	47.0	4 3V 2500 TB	C-3	3020	3	-	2	0.0938	63.0
3 3V 3350 TB	33.5	33.45	B-3	3020	3	.2500	2	.25	76.0	4 3V 3350 TB	C-3	3030	3	.5469	3	0.5469	80.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

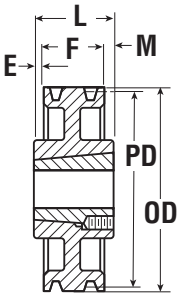
Hi-Cap Wedge Stock Taper Bushed Sheaves 3V



Type A



Type B



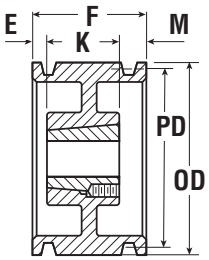
Type C

Taper Bushed Sheaves – 3V

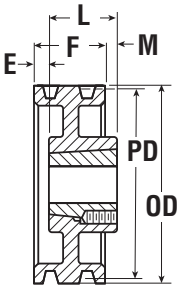
5 Grooves										6 Grooves							
F = 2 5/16										F = 2 23/32							
Part Number	Diameter OD	Diameter Pitch 3V	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
5 3V 450 TB	4.50	4.50	A-1	1615	1.63	–	1.5	.8125	4.0	–	–	–	–	–	–	–	–
5 3V 475 TB	4.75	4.75	A-1	2517	2.5	.5625	1.75	–	4.0	6 3V 475 TB	A-1	2517	2.5	.9688	1.75	–	4.4
5 3V 500 TB	5.00	5.00	A-1	2517	2.5	.5625	1.75	–	4.8	6 3V 500 TB	A-1	2517	2.5	.9688	1.75	–	5.4
5 3V 530 TB	5.30	5.30	A-1	2517	2.5	.5625	1.75	–	5.9	6 3V 530 TB	A-1	2517	2.5	.9688	1.75	–	6.5
5 3V 560 TB	5.60	5.60	A-1	2517	2.5	.5625	1.75	–	7.0	6 3V 560 TB	A-1	2517	2.5	.9688	1.75	–	7.7
5 3V 600 TB	6.00	6.00	A-1	2517	2.5	.5625	1.75	–	8.0	6 3V 600 TB	A-1	2517	2.5	.9688	1.75	–	9.5
5 3V 650 TB	6.50	6.50	A-1	2517	2.5	.5625	1.75	–	11.0	6 3V 650 TB	A-1	2517	2.5	.9688	1.75	–	12.0
5 3V 690 TB	6.90	6.90	A-1	2517	2.5	.5625	1.75	–	13.0	6 3V 690 TB	A-1	2517	2.5	.9688	1.75	–	13.0
5 3V 800 TB	8.00	8.00	A-1	2517	2.5	.5625	1.75	–	19.0	6 3V 800 TB	A-1	2517	2.5	.9688	1.75	–	2.0
5 3V 1060 TB	10.60	10.60	A-2	2517	2.5	.5625	1.75	–	21.0	6 3V 1060 TB	A-2	2517	2.5	.9688	1.75	–	21.0
5 3V 1400 TB	14.00	14.00	A-3	2517	2.5	–	1.75	.5625	3.0	6 3V 1400 TB	A-3	2517	2.5	.2188	1.75	–	3.0
5 3V 1900 TB	19.00	19.00	A-3	3030	3	–	2	.3125	51.0	6 3V 1900 TB	B-3	3020	3	–	2	.7188	51.0
5 3V 2500 TB	25.00	25.00	B-3	3030	3	–	3	.6875	76.0	6 3V 2500 TB	B-3	3030	3	–	3	.2813	81.0
5 3V 3350 TB	33.50	33.50	C-3	3030	3	.3438	3	.3438	97.0	6 3V 3350 TB	C-3	3030	3	.1406	3	.1406	11.0

8 Grooves										10 Grooves							
F = 3 17/32										F = 4 11/32							
Part Number	Diameter OD	Diameter Pitch 3V	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
8 3V 475 TB	4.75	4.75	A-1	2517	2.5	1.78	1.75	–	5.0	10 3V 475 TB	A-1	2517	2.5	2.5938	1.75	–	6.0
8 3V 5 TB	5	5	A-1	2517	2.5	1.78	1.75	–	6.0	10 3V 5 TB	A-1	2517	2.5	2.5938	1.75	–	7.0
8 3V 530 TB	5.3	5.3	A-1	2517	2.5	1.03	1.75	.75	7.8	10 3V 530 TB	A-1	2517	2.5	1.8438	1.75	.75	8.0
8 3V 560 TB	5.6	5.6	A-1	2517	2.5	.25	1.75	1.5313	9.0	10 3V 560 TB	A-1	2517	2.5	.5	1.75	.7188	9.0
8 3V 6 TB	6	6	A-1	2517	2.5	.25	1.75	1.5313	11.0	10 3V 6 TB	A-1	2517	2.5	.5	1.75	.7188	12.0
8 3V 650 TB	6.5	6.5	A-1	2517	2.5	.25	1.75	1.5313	13.0	10 3V 650 TB	A-1	2517	2.5	.5	1.75	.7188	14.0
8 3V 690 TB	6.9	6.9	A-1	2517	2.5	.25	1.75	1.5313	15.0	10 3V 690 TB	A-1	2517	2.5	.5	1.75	.7188	17.0
8 3V 8 TB	8	8	A-1	3020	3	.5	2	1.0313	19.0	10 3V 8 TB	A-1	3020	3	.25	2	.7188	22.0
8 3V 1060 TB	10.6	10.6	A-2	3020	3	.5	2	1.0313	26.0	10 3V 1060 TB	A-2	3020	3	.8438	2	1.5	32.0
8 3V 14 TB	14	14	A-3	3020	3	.6563	2	0.875	52.0	10 3V 14 TB	A-2	3535	3.5	–	3.5	.8438	59.0
8 3V 19 TB	19	19	A-3	3535	3.5	–	3.5	0.0313	63.0	10 3V 19 TB	A-3	3535	3.5	–	3.5	.8438	71.0
8 3V 25 TB	25	25	A-3	3535	3.5	–	3.5	0.0313	89.0	10 3V 25 TB	A-3	4040	4	–	4	.3438	121.0
8 3V 3350 TB	33.5	33.5	C-3	4040	4	.2344	4	0.2344	131.0	10 3V 3350 TB	A-3	4040	4	.1719	4	.3438	172.0

5V Hi-Cap Wedge Stock Taper Bushed Sheaves



Type A



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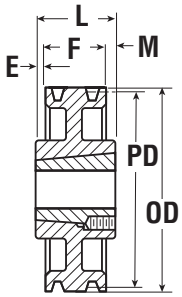
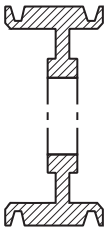


Type C

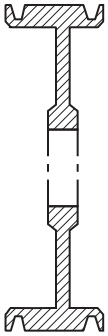
5/8 × 17/32

5V

1=SOLID



2=WEB



3=ARM/SPOKE

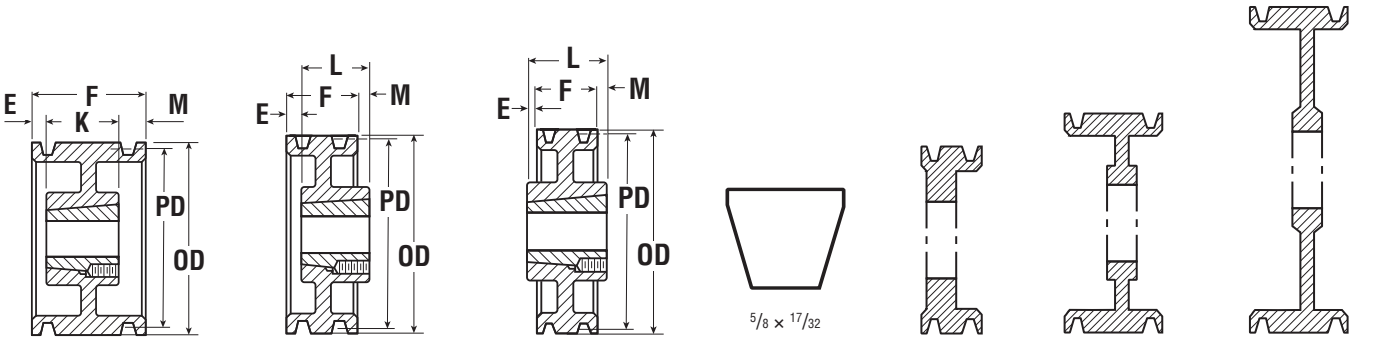
Taper Bushed Sheaves – 5V

2 Grooves F = 1 11/16										3 Grooves F = 2 3/8							
Part Number	Diameter OD	Diameter Pitch 5V	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
*2 5V 440 TB	4.4	4.4	A–1	1610	1.625	.0625	1	.625	3.0	*3 5V 440 TB	A–1	1610	1.625	1.375	1	–	4.0
*2 5V 465 TB	4.65	4.65	A–1	1610	1.625	.0625	1	.625	3.0	*3 5V 465 TB	A–1	1610	1.625	.0625	1	1.3125	5.0
*2 5V 490 TB	4.9	4.9	A–1	1610	1.625	.0625	1	.625	4.0	*3 5V 490 TB	A–1	1610	1.625	.0625	1	1.3125	5.0
*2 5V 520 TB	5.2	5.2	A–1	1610	1.625	.0625	1	.625	4.2	*3 5V 520 TB	A–1	1610	1.625	.0625	1	1.3125	6.0
*2 5V 550 TB	5.5	5.5	A–1	1610	1.625	.0625	1	.625	5.2	*3 5V 550 TB	A–1	1610	1.625	.0625	1	1.3125	6.0
*2 5V 590 TB	5.9	5.9	A–1	1610	1.625	.0625	1	.625	5.6	*3 5V 590 TB	A–1	2517	2.5	–	1.75	.625	7.0
*2 5V 630 TB	6.3	6.3	A–1	1610	1.625	–	1	.6875	7.6	*3 5V 630 TB	A–1	2517	2.5	–	1.75	.625	9.0
*2 5V 670 TB	6.7	6.7	A–1	1610	1.625	–	1	.6875	9.4	*3 5V 670 TB	A–1	2517	2.5	–	1.75	.625	10.0
2 5V 710 TB	7.1	7.1	B–1	2517	2.5	.0625	1.75	–	10.0	3 5V 710 TB	A–1	2517	2.5	.625	1.75	–	11.0
2 5V 750 TB	7.5	7.5	B–1	2517	2.5	.0625	1.75	–	13.0	3 5V 750 TB	A–1	2517	2.5	.625	1.75	–	14.0
2 5V 800 TB	8	8	B–1	2517	2.5	.0625	1.75	–	14.0	3 5V 800 TB	A–1	2517	2.5	.625	1.75	–	16.0
2 5V 850 TB	8.5	8.5	B–2	2517	2.5	.0625	1.75	–	15.0	3 5V 850 TB	A–2	2517	2.5	.625	1.75	–	17.0
2 5V 900 TB	9	9	B–2	2517	2.5	.0625	1.75	–	16.0	3 5V 900 TB	A–2	2517	2.5	.625	1.75	–	19.0
2 5V 925 TB	9.25	9.25	B–2	3020	3	–	2	.3125	17.0	3 5V 925 TB	A–1	3020	3	–	2	.375	23.0
2 5V 975 TB	9.75	9.75	B–2	3020	3	–	2	.3125	18.0	3 5V 975 TB	A–1	3020	3	–	2	.375	24.0
2 5V 1030 TB	10.3	10.3	B–2	3020	3	–	2	.3125	20.0	3 5V 1030 TB	A–2	3020	3	–	2	.375	27.0
2 5V 1090 TB	10.9	10.9	B–2	3020	3	–	2	.3125	22.0	3 5V 1090 TB	A–2	3020	3	–	2	.375	28.0
2 5V 1130 TB	11.3	11.3	B–2	3020	3	–	2	.3125	25.0	3 5V 1130 TB	A–2	3020	3	–	2	.375	30.0
2 5V 1180 TB	11.8	11.8	B–2	3020	3	–	2	.3125	26.0	3 5V 1180 TB	A–2	3020	3	–	2	.375	32.0
2 5V 1250 TB	12.5	12.5	B–2	3020	3	–	2	.3125	28.0	3 5V 1250 TB	A–2	3020	3	–	2	.375	34.0
2 5V 1320 TB	13.2	13.2	B–3	3020	3	–	2	.3125	29.0	3 5V 1320 TB	A–3	3020	3	–	2	.375	36.0
2 5V 1400 TB	14	14	B–3	3020	3	–	2	.3125	33.0	3 5V 1400 TB	A–3	3020	3	–	2	.375	41.0
2 5V 1500 TB	15	15	B–3	3020	3	–	2	.3125	35.0	3 5V 1500 TB	A–3	3020	3	–	2	.375	50.0
2 5V 1600 TB	16	16	B–3	3020	3	–	2	.3125	45.0	3 5V 1600 TB	A–3	3020	3	–	2	.375	52.0
2 5V 1870 TB	18.7	18.7	C–3	3020	3	–	2	.3125	50.1	3 5V 1870 TB	B–3	3535	3.5	–	3.5	1.125	65.0
2 5V 2120 TB	21.2	21.2	C–3	3535	3.5	.375	3.5	1.4375	60.0	3 5V 2120 TB	C–3	3535	3.5	–	3.5	1.125	68.0
2 5V 2360 TB	23.6	23.6	C–3	3535	3.5	1/4	3.5	1.5625	68.0	3 5V 2360 TB	B–3	3535	3.5	–	3.5	1.125	99.0
2 5V 2800 TB	28	28	C–3	3535	3.5	.375	3.5	1.4375	96.0	3 5V 2800 TB	C–3	3535	3.5	.3438	3.5	25/32	96.0
–	–	–	–	–	–	–	–	–	–	3 5V 3750 TB	C–3	4040	4	.5	4	1.125	172.0
–	–	–	–	–	–	–	–	–	–	3 5V 5000 TB	C–3	4040	4	.5	4	1.125	201.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

* 5VX Belts only on these sizes.

Hi-Cap Wedge Stock Taper Bushed Sheaves 5V



Type A | Type B | Type C | 5V | 1=SOLID | 2=WEB | 3=ARM/SPOKE

Taper Bushed Sheaves – 5V

4 Grooves F = 3 1/16										5 Grooves F = 3 3/4							
Part Number	Diameter OD	Diameter Pitch 5V	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
*4 5V 440 TB	4.4	4.4	A–1	1610	1.625	2.0625	1	–	6.0	–	–	–	–	–	–	–	–
*4 5V 465 TB	4.65	4.65	A–1	1610	1.625	2.0625	1	–	6.0	–	–	–	–	–	–	–	–
*4 5V 490 TB	4.9	4.9	A–1	1610	1.625	2.0625	1	–	6.0	–	–	–	–	–	–	–	–
*4 5V 520 TB	5.2	5.2	A–1	1610	1.625	2.0625	1	–	7.0	–	–	–	–	–	–	–	–
*4 5V 550 TB	5.5	5.5	A–1	2517	2.5	1.3125	1.75	–	8.0	–	–	–	–	–	–	–	–
*4 5V 590 TB	5.9	5.9	A–1	2517	2.5	1.3125	1.75	–	10.0	*5 5V 590 TB	A–1	2517	2.5	.5625	1.75	1.4375	11.0
*4 5V 630 TB	6.3	6.3	A–1	2517	2.5	–	1.75	1.3125	11.0	* 5 5V 630 TB	A–1	2517	2.5	.5625	1.75	1.4375	12.0
*4 5V 670 TB	6.7	6.7	A–1	2517	2.5	–	1.75	1.3125	12.0	* 5 5V 670 TB	A–1	2517	2.5	.5625	1.75	1.4375	13.0
4 5V 710 TB	7.1	7.1	A–1	2517	2.5	1.3125	1.75	–	14.0	5 5V 710 TB	A–1	3020	3	.5	2	1.25	15.0
4 5V 750 TB	7.5	7.5	A–1	2517	2.5	1.3125	1.75	–	16.0	5 5V 750 TB	A–1	3020	3	.5	2	1.25	17.0
4 5V 800 TB	8	8	A–1	2517	2.5	1.3125	1.75	–	17.0	5 5V 800 TB	A–1	3020	3	.5	2	1.25	20.0
4 5V 850 TB	8.5	8.5	A–2	2517	2.5	1.3125	1.75	–	18.0	5 5V 850 TB	A–1	3020	3	.5	2	1.25	22.0
4 5V 900 TB	9	9	A–2	2517	2.5	1.3125	1.75	–	19.0	5 5V 900 TB	A–1	3020	3	.5	2	1.25	30.0
4 5V 925 TB	9.25	9.25	A–1	3020	3	.5	2	.5625	22.0	5 5V 925 TB	A–1	3020	3	.5	2	1.25	36.0
4 5V 975 TB	9.75	9.75	A–1	3020	3	.5	2	.5625	27.0	5 5V 975 TB	A–1	3020	3	.5	2	1.25	37.0
4 5V 1030 TB	10.3	10.3	A–2	3020	3	.5	2	.5625	28.0	5 5V 1030 TB	A–2	3020	3	.5	2	1.25	38.0
4 5V 1090 TB	10.9	10.9	A–2	3020	3	.5	2	.5625	31.0	5 5V 1090 TB	A–2	3020	3	.5	2	1.25	39.0
4 5V 1130 TB	11.3	11.3	A–1	3020	3	–	2	1.0625	32.0	5 5V 1130 TB	A–1	3020	3	.5	2	1.25	38.0
4 5V 1180 TB	11.8	11.8	A–2	3020	3	.5	2	.5625	35.0	5 5V 1180 TB	A–2	3020	3	.5	2	1.25	40.0
4 5V 1250 TB	12.5	12.5	A–2	3020	3	–	2	1.0625	44.0	5 5V 1250 TB	A–2	3535	3.5	–	3.5	.25	50.0
4 5V 1320 TB	13.2	13.2	A–3	3020	3	–	2	1.0625	42.0	5 5V 1320 TB	A–2	3535	3.5	–	3.5	.25	56.0
4 5V 1400 TB	14	14	B–3	3535	3.5	–	3.5	.4375	53.0	5 5V 1400 TB	A–3	3535	3.5	–	3.5	.25	58.0
4 5V 1500 TB	15	15	B–3	3535	3.5	–	3.5	.4375	54.0	5 5V 1500 TB	A–3	3535	3.5	–	3.5	.25	65.0
4 5V 1600 TB	16	16	B–3	3535	3.5	–	3.5	.4375	60.0	5 5V 1600 TB	A–3	3535	3.5	–	3.5	.25	70.0
4 5V 1870 TB	18.7	18.7	C–3	3535	3.5	.4375	3.5	–	63.0	5 5V 1870 TB	A–3	3535	3.5	–	3.5	.25	84.0
4 5V 2120 TB	21.2	21.2	B–3	3535	3.5	–	3.5	.4375	72.0	5 5V 2120 TB	B–3	4040	4	–	4	.25	115.0
4 5V 2360 TB	23.6	23.6	C–3	3535	3.5	–	3.5	.4375	79.0	5 5V 2360 TB	C–3	4040	4	–	4	.25	92.0
4 5V 2800 TB	28	28	B–3	3535	3.5	–	3.5	.4375	125.0	5 5V 2800 TB	B–3	4040	4	–	4	.25	160.0
4 5V 3150 TB	31.5	31.5	C–3	3535	3.5	–	3.5	.4375	114.0	5 5V 3150 TB	A–3	4040	4	–	4	.25	155.0
4 5V 3750 TB	37.5	37.5	B-3	4040	4	-	4	.9375	189.0	5 5V 3750 TB	B-3	4040	4	-	4	.25	182.0
4 5V 5000 TB	50	50	B-3	4040	4	-	4	.9375	371.0	5 5V 5000 TB	B-3	4545	4.5	-	4.5	.75	288.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

* 5VX Belts only on these sizes.

5V Hi-Cap Wedge Stock Taper Bushed Sheaves

6 Grooves										8 Grooves							
F = 4 7/16										F = 5 13/16							
Part Number	Diameter OD	Diameter Pitch 5V	Type	Bush	Bush Max Bore	E	L LTB	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L LTB	M	Wt. Less Bush
*6 5V 590 TB	5.9	5.9	A–1	2517	2.5	1.125	1.75	1.5625	13.0	–	–	–	–	–	–	–	–
*6 5V 630 TB	6.3	6.3	A–1	2517	2.5	.8125	1.75	1.875	13.0	–	–	–	–	–	–	–	–
*6 5V 670 TB	6.7	6.7	A–1	2517	2.5	.8125	1.75	1.875	15.0	–	–	–	–	–	–	–	–
6 5V 710 TB	7.1	7.1	A–1	3020	3	.75	2	1.6875	17.0	8 5V 710 TB	A–1	3030	3	1	3	1.8125	24.0
6 5V 750 TB	7.5	7.5	A–1	3020	3	.75	2	1.6875	20.0	8 5V 750 TB	A–1	3030	3	1	3	1.8125	27.0
6 5V 800 TB	8	8	A–1	3020	3	.75	2	1.6875	24.0	8 5V 800 TB	A–1	3030	3	1	3	1.8125	33.0
6 5V 850 TB	8.5	8.5	A–1	3020	3	.75	2	1.6875	28.0	8 5V 850 TB	A–1	3030	3	1	3	1.8125	39.0
6 5V 900 TB	9	9	A–1	3020	3	.75	2	1.6875	32.0	8 5V 900 TB	A–1	3535	3.5	1	3.5	1.3125	44.0
6 5V 925 TB	9.25	9.25	A–1	3535	3.5	–	3.5	.9375	39.0	8 5V 925 TB	A–1	3535	3.5	1	3.5	1.3125	48.0
6 5V 975 TB	9.75	9.75	A–1	3535	3.5	–	3.5	.9375	50.0	8 5V 975 TB	A–1	3535	3.5	1	3.5	1.3125	55.0
6 5V 1030 TB	10.3	10.3	A–1	3535	3.5	–	3.5	.9375	58.0	8 5V 1030 TB	A–1	3535	3.5	1	3.5	1.3125	64.0
6 5V 1090 TB	10.9	10.9	A–1	3535	3.5	–	3.5	.9375	60.0	8 5V 1090 TB	A–1	3535	3.5	1	3.5	1.3125	68.0
–	11.3	11.3	–	–	–	–	–	–	–	8 5V 1130 TB	A–1	3535	3.5	1	3.5	1.3125	57.0
6 5V 1180 TB	11.8	11.8	A–2	3535	3.5	–	3.5	.9375	62.0	8 5V 1180 TB	A–1	3535	3.5	1	3.5	1.3125	74.0
6 5V 1250 TB	12.5	12.5	A–2	3535	3.5	–	3.5	.9375	65.0	8 5V 1250 TB	A–1	4040	4	.25	4	1.5625	82.0
6 5V 1320 TB	13.2	13.2	A–2	3535	3.5	–	3.5	.9375	68.0	8 5V 1320 TB	A–1	4040	4	.25	4	1.5625	87.0
6 5V 1400 TB	14	14	A–2	3535	3.5	–	3.5	.9375	72.0	8 5V 1400 TB	A–2	4040	4	.25	4	1.5625	90.0
6 5V 1500 TB	15	15	A–2	4040	4	–	4	.4375	91.0	8 5V 1500 TB	A–2	4040	4	.25	4	1.5625	97.0
6 5V 1600 TB	16	16	A–3	4040	4	–	4	.4375	97.0	8 5V 1600 TB	A–3	4040	4	.25	4	1.5625	106.0
6 5V 1870 TB	18.7	18.7	A–2	4040	4	–	4	.4375	97.0	8 5V 1870 TB	A–3	4040	4	.25	4	1.5625	112.0
6 5V 2120 TB	21.2	21.2	A–3	4040	4	–	4	.4375	123.0	8 5V 2120 TB	A–3	4040	4	.25	4	1.5625	144.0
6 5V 2360 TB	23.6	23.6	A–3	4040	4	–	4	.4375	124.0	8 5V 2360 TB	A–3	4040	4	.25	4	1.5625	145.0
6 5V 2800 TB	28	28	A–3	4040	4	–	4	.4375	176.0	8 5V 2800 TB	A–3	4545	4.5	.25	4.5	1.0625	206.0
6 5V 3150 TB	31.5	31.5	A–3	4040	4	–	4	.4375	171.0	8 5V 3150 TB	A–3	4545	4.5	.25	4.5	1.0625	228.0
6 5V 3750 TB	37.5	37.5	B–3	4545	4.5	–	4.5	.0625	254.0	8 5V 3750 TB	A–3	4545	4.5	.25	4.5	1.0625	271.0
6 5V 5000 TB	50	50	B–3	4545	4.5	–	4.5	.0625	386.0	8 5V 5000 TB	A–3	4545	4.5	.25	4.5	1.0625	458.0

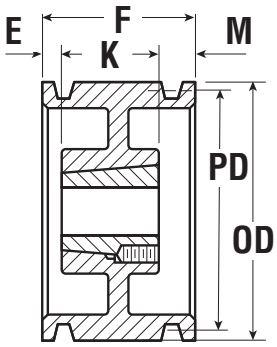
10 Grooves									
F = 7 3/16									
Part Number	Diameter OD	Diameter Pitch 5V	Type	Bush	Bush Max Bore	E	L LTB	M	Wt. Less Bush
10 5V 800 TB	8	8	A-1	3030	3	1	3	3.1875	36.0
10 5V 850 TB	8.5	8.5	A-1	3030	3	1	3	3.1875	42.0
10 5V 900 TB	9	9	A-1	3535	3.5	1	3.5	2.6575	47.0
10 5V 925 TB	9.25	9.25	A-1	4040	4	1	4	2.1875	50.0
10 5V 975 TB	9.75	9.75	A-1	4040	4	1	4	2.1875	58.0
10 5V 1030 TB	10.3	10.3	A-1	4040	4	1	4	2.1875	69.0
10 5V 1090 TB	10.9	10.9	A-1	4040	4	1	4	2.1875	79.0
10 5V 1130 TB	11.3	11.3	A-1	4040	4	1	4	2.1875	80.0
10 5V 1180 TB	11.8	11.8	A-1	4040	4	1	4	2.1875	96.0
10 5V 1250 TB	12.5	12.5	A-2	4040	4	.75	4	2.4375	116.0
10 5V 1320 TB	13.2	13.2	A-2	4040	4	.75	4	2.4375	130.0
10 5V 1400 TB	14	14	A-2	4545	4.5	.75	4.5	1.9375	150.0
10 5V 1500 TB	15	15	A-2	4545	4.5	.75	4.5	1.9375	155.0
10 5V 1600 TB	16	16	A-2	4545	4.5	.75	4.5	1.9375	160.0
10 5V 1870 TB	18.7	18.7	A-2	4545	4.5	.5	4.5	2.1875	116.0
10 5V 2120 TB	21.2	21.2	A-3	4545	4.5	.75	4.5	1.9375	210.0
10 5V 2360 TB	23.6	23.6	A-2	4545	4.5	.5	4.5	2.1875	191.0
10 5V 2800 TB	28	28	A-3	4545	4.5	.75	4.5	1.9375	248.0
10 5V 3150 TB	31.5	31.5	A-3	4545	4.5	.75	4.5	1.9375	259.0
10 5V 3750 TB	37.5	37.5	A-3	4545	4.5	.75	4.5	1.9375	375.0
10 5V 5000 TB	50	50	A-3	5050	5	.75	5	1.4375	502.0

5/8 × 17/32

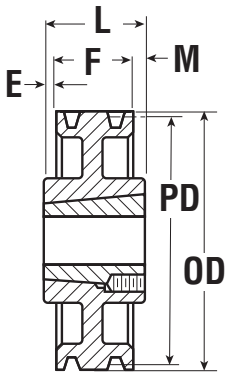
5V

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.
* 5VX Belts only on these sizes.

Hi-Cap Wedge Stock Taper Bushed Sheaves 8V



Type A



Type C

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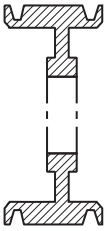
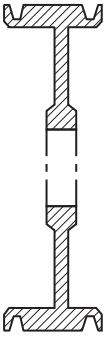


2=WEB



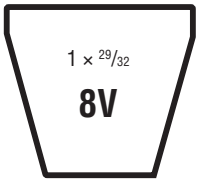
3=ARM/SPOKE

Taper Bushed Sheaves – 8V

4 Grooves										5 Grooves							
F = 4 7/8										F = 6							
Part Number	Diameter OD	Diameter Pitch 8V	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
4 8V 1250 TB	12.5	12.5	A-1	4040	4	–	4	.875	88.0	5 8V 1250 TB	A-1	4040	4	.1875	4	1.8125	100.0
4 8V 1320 TB	13.2	13.2	A-1	4040	4	–	4	.875	102.0	5 8V 1320 TB	A-1	4040	4	.1875	4	1.8125	115.0
4 8V 1400 TB	14	14	A-1	4040	4	–	4	.875	123.0	5 8V 1400 TB	A-1	4040	4	.1875	4	1.8125	133.0
4 8V 1500 TB	15	15	A-1	4040	4	–	4	.875	145.0	5 8V 1500 TB	A-1	4040	4	.1875	4	1.8125	156.0
4 8V 1600 TB	16	16	A-2	4040	4	–	4	.875	111.0	5 8V 1600 TB	A-1	4040	4	.5	4	1.5	181.0
4 8V 1700 TB	17	17	A-2	4040	4	–	4	.875	120.0	5 8V 1700 TB	A-2	4545	4.5	–	4.5	1.5	146.0
4 8V 1800 TB	18	18	A-2	4040	4	–	4	.875	130.0	5 8V 1800 TB	A-2	4545	4.5	–	4.5	1.5	156.0
4 8V 1900 TB	19	19	A-2	4040	4	–	4	.875	140.0	5 8V 1900 TB	A-2	4545	4.5	–	4.5	1.5	176.0
4 8V 2000 TB	20	20	A-2	4545	4.5	–	4.5	.375	151.0	5 8V 2000 TB	A-2	4545	4.5	–	4.5	1.5	186.0
4 8V 2120 TB	21.2	21.2	A-3	4545	4.5	–	4.5	.375	154.0	5 8V 2120 TB	A-3	4545	4.5	–	4.5	1.5	195.0
4 8V 2240 TB	22.4	22.4	A-3	4545	4.5	–	4.5	.375	185.0	5 8V 2240 TB	A-3	4545	4.5	–	4.5	1.5	200.0
4 8V 2480 TB	24.8	24.8	D-3	5050	5	.9375	5	.8125	191.0	5 8V 2480 TB	A-3	5050	5	–	5	1.5	206.0
4 8V 3000 TB	30	30	C-3	5050	5	–	5	.125	246.0	5 8V 3000 TB	A-3	5050	5	–	5	1	278.0
4 8V 3550 TB	35.5	35.5	D-3	5050	5	1.125	5	1	278.0	5 8V 3550 TB	A-3	5050	5	–	5	1	399.0
4 8V 4000 TB	40	40	B-3	5050	5	–	5	.125	292.0	5 8V 4000 TB	A-3	5050	5	–	5	1	350.0
4 8V 4450 TB	44.5	44.5	D-3	5050	5	.25	5	.125	367.0	5 8V 4450 TB	A-3	5050	5	–	5	1	572.0
4 8V 5300 TB	53	53	B-3	5050	5	–	5	.125	573.0	5 8V 5300 TB	A-3	5050	5	–	5	1	565.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

8V Hi-Cap Wedge Stock Taper Bushed Sheaves



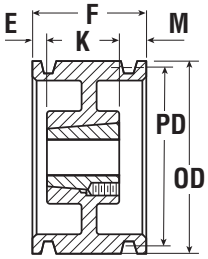
Taper Bushed Sheaves – 8V

6 Grooves F = 7 1/8										8 Grooves F = 9 3/8							
Part Number	Diameter OD	Diameter Pitch 8V	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
6 8V 1250 TB	12.5	12.5	A-1	4040	4	1	4	2.125	100.0	8 8V 1250 TB	A-1	4545	4.5	1.5	4.5	3.375	125.0
6 8V 1320 TB	13.2	13.2	A-1	4040	4	1	4	2.125	124.0	8 8V 1320 TB	A-1	4545	4.5	1.5	4.5	3.375	135.0
6 8V 1400 TB	14	14	A-1	4040	4	1	4	2.125	142.0	8 8V 1400 TB	A-1	4545	4.5	1.5	4.5	3.375	156.0
6 8V 1500 TB	15	15	A-1	4545	4.5	.5	4.5	2.125	153.0	8 8V 1500 TB	A-1	4545	4.5	1.5	4.5	3.375	160.0
6 8V 1600 TB	16	16	A-2	4545	4.5	.5	4.5	2.125	170.0	8 8V 1600 TB	A-2	4545	4.5	1.5	4.5	3.375	166.0
6 8V 1700 TB	17	17	A-2	4545	4.5	.5	4.5	2.125	175.0	8 8V 1700 TB	A-2	5050	5	1	5	3.375	265.0
6 8V 1800 TB	18	18	A-2	4545	4.5	.5	4.5	2.125	180.0	8 8V 1800 TB	A-2	5050	5	1	5	3.375	204.0
6 8V 1900 TB	19	19	A-2	4545	4.5	.5	4.5	2.125	182.0	8 8V 1900 TB	A-2	5050	5	1	5	3.375	228.0
6 8V 2000 TB	20	20	A-2	5050	5	.5	5	1.625	226.0	8 8V 2000 TB	A-2	5050	5	1	5	3.375	234.0
6 8V 2120 TB	21.2	21.2	A-3	5050	5	.5	5	1.625	246.0	8 8V 2120 TB	A-3	5050	5	1	5	3.375	246.0
6 8V 2240 TB	22.4	22.4	A-3	5050	5	.5	5	1.625	267.0	8 8V 2240 TB	A-3	5050	5	1	5	3.375	300.0
6 8V 2480 TB	24.8	24.8	D-3	5050	5	.125	5	2.25	236.0	8 8V 2480 TB	A-3	5050	5	2.125	5	2.25	285.0
6 8V 3000 TB	30	30	A-3	5050	5	.5	5	1.625	398.0	8 8V 3000 TB	A-3	5050	5	1	5	3.375	384.0
6 8V 3550 TB	35.5	35.5	A-3	5050	5	.5	5	1.625	363.0	8 8V 3550 TB	A-3	5050	5	1	5	3.375	441.0
6 8V 4000 TB	40	40	A-3	5050	5	.5	5	1.625	468.0	8 8V 4000 TB	A-3	5050	5	1	5	3.375	556.0
6 8V 4450 TB	44.5	44.5	A-3	5050	5	.5	5	1.625	485.0	8 8V 4450 TB	A-3	6050	5	1	5	3.375	596.0
6 8V 5300 TB	53	53	A-3	5050	5	.5	5	1.625	658.0	8 8V 5300 TB	A-3	6050	6	1	5	3.375	1040.0

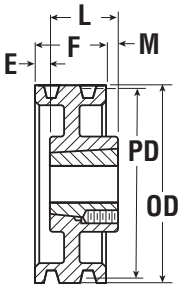
10 Grooves F = 11 5/8										12 Grooves F = 13 7/8							
Part Number	Diameter OD	Diameter Pitch 8V	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
–	–	–	–	–	–	–	–	–	–	12 8V 1250 TB	A-1	5050	5	3.1875	5	5.6875	153.0
10 8V 1320 TB	13.2	13.2	A-1	4545	4.5	1	4.5	6.125	150.0	12 8V 1320 TB	A-1	5050	5	3	5	5.875	180.0
10 8V 1400 TB	14	14	A-1	4545	4.5	1	4.5	6.125	180.0	12 8V 1400 TB	A-1	5050	5	3.1875	5	5.6875	186.0
10 8V 1500 TB	15	15	A-1	5050	5	1	5	5.625	211.0	12 8V 1500 TB	A-2	5050	5	1.875	5	7	221.0
10 8V 1600 TB	16	16	A-1	5050	5	1	5	5.625	220.0	12 8V 1600 TB	A-2	5050	5	1.875	5	7	247.0
10 8V 1700 TB	17	17	A-2	5050	5	2.25	5	4.375	228.0	12 8V 1700 TB	A-2	5050	5	3.5	5	5.375	267.0
10 8V 1800 TB	18	18	A-2	5050	5	2.25	5	4.375	244.0	12 8V 1800 TB	A-2	5050	5	3.5313	5	5.3438	274.0
10 8V 1900 TB	19	19	A-2	5050	5	2.25	5	4.375	260.0	12 8V 1900 TB	A-2	5050	5	2.25	5	6.625	306.0
10 8V 2000 TB	20	20	A-2	5050	5	2.25	5	4.375	270.0	12 8V 2000 TB	A-3	5050	5	2.25	5	6.625	249.0
10 8V 2120 TB	21.2	21.2	A-2	5050	5	2.25	5	4.375	282.0	12 8V 2120 TB	A-3	5050	5	2.25	5	6.625	294.0
10 8V 2240 TB	22.4	22.4	A-3	5050	5	2.25	5	4.375	312.0	12 8V 2240 TB	A-3	5050	5	2.25	5	6.625	337.0
10 8V 2480 TB	24.8	24.8	A-3	5050	5	2.375	5	4.25	328.0	12 8V 2480 TB	A-3	5050	5	5.375	5	3.5	380.0
10 8V 3000 TB	30	30	A-3	5050	5	2.25	5	4.375	448.0	12 8V 3000 TB	A-3	6050	6	4	5	4.875	482.0
10 8V 3550 TB	35.5	35.5	A-3	6050	6	2.25	5	4.375	517.0	12 8V 3550 TB	A-3	6050	6	4	5	4.875	597.0
10 8V 4000 TB	40	40	A-3	6050	6	2.25	5	4.375	550.0	12 8V 4000 TB	A-3	6050	6	4	5	4.875	702.0
10 8V 4450 TB	44.5	44.5	A-3	6050	6	2.25	5	4.375	701.0	12 8V 4450 TB	A-3	6050	6	4	5	4.875	814.0
10 8V 5300 TB	53	53	A-3	6050	6	2.25	5	4.375	870.0	12 8V 5300 TB	A-3	7060	6	5	5	2.875	1077.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

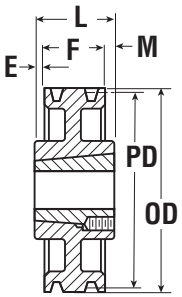
Combination Groove Conventional Taper Bushed Stock Sheaves A-B



Type A



Type B



Type C

Taper Bushed Sheaves – A-B

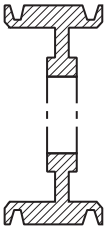
1 Groove											2 Grooves							
F = 1*											F = 1 ¾							
Part Number	Diameter A Belt	Diameter B Belt	OD	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
1 B 34 TB	3	3.4	3.75	A-1	1210	1.25	–	1	–	2.2	2 B 34 TB	A-1	1210	1.25	.75	1	–	2.2
1 B 36 TB	3.2	3.6	3.95	A-1	1210	1.25	–	1	–	2.6	2 B 36 TB	A-1	1210	1.25	.75	1	–	2.6
1 B 38 TB	3.4	3.8	4.15	A-1	1610	1.625	–	1	–	2.8	2 B 38 TB	A-1	1610	1.625	.75	1	–	2.8
1 B 40 TB	3.6	4	4.35	A-1	1610	1.625	–	1	–	3.0	2 B 40 TB	A-1	1610	1.625	.75	1	–	3.0
1 B 42 TB	3.8	4.2	4.55	A-1	1610	1.625	–	1	–	3.5	2 B 42 TB	A-1	1610	1.625	.75	1	–	4.0
1 B 44 TB	4	4.4	4.75	A-1	1610	1.625	–	1	–	3.8	2 B 44 TB	A-1	1610	1.625	.75	1	–	4.5
1 B 46 TB	4.2	4.6	4.95	A-1	1610	1.625	–	1	–	4.0	2 B 46 TB	A-1	1610	1.625	.75	1	–	5.0
1 B 48 TB	4.4	4.8	5.15	A-1	1610	1.625	–	1	–	4.5	2 B 48 TB	A-1	1610	1.625	.75	1	–	5.5
1 B 50 TB	4.6	5	5.35	A-1	1610	1.625	–	1	–	4.8	2 B 50 TB	A-1	1610	1.625	.75	1	–	6.0
1 B 52 TB	4.8	5.2	5.55	A-1	1610	1.625	–	1	–	5.0	2 B 52 TB	A-1	1610	1.625	.75	1	–	6.5
1 B 54 TB	5	5.4	5.75	A-1	1610	1.625	–	1	–	5.5	2 B 54 TB	A-1	1610	1.625	.75	1	–	7.0
1 B 56 TB	5.2	5.6	5.95	A-1	1610	1.625	–	1	–	6.0	2 B 56 TB	A-1	1610	1.625	.75	1	–	8.2
1 B 58 TB	5.4	5.8	6.15	A-1	1610	1.625	–	1	–	6.3	2 B 58 TB	A-1	1610	1.625	.75	1	–	8.6
1 B 60 TB	5.6	6	6.35	A-1	1610	1.625	–	1	–	6.7	2 B 60 TB	A-1	1610	1.625	.75	1	–	8.8
1 B 62 TB	5.8	6.2	6.55	A-1	1610	1.625	–	1	–	7.0	2 B 62 TB	A-1	1610	1.625	.75	1	–	9.0
1 B 64 TB	6	6.4	6.75	A-1	1610	1.625	–	1	–	8.0	2 B 64 TB	A-1	1610	1.625	.75	1	–	10.0
1 B 66 TB	6.2	6.6	6.95	A-1	1610	1.625	–	1	–	8.5	2 B 66 TB	A-1	1610	1.625	.75	1	–	10.5
1 B 68 TB	6.4	6.8	7.15	A-1	1610	1.625	–	1	–	9.0	2 B 68 TB	A-1	1610	1.625	.75	1	–	11.0
1 B 70 TB	6.6	7	7.35	B-1	2517	2.5	–	1.75	.75	8.5	–	–	–	–	–	–	–	–
1 B 74 TB	7	7.4	7.75	B-1	2517	2.5	–	1.75	.75	9.4	2 B 74 TB	A-1	2517	2.5	–	1.75	–	16.0
1 B 86 TB	8.2	8.6	8.95	B-2	2517	2.5	–	1.75	.75	12.0	2 B 86 TB	A-2	2517	2.5	–	1.75	–	18.0
1 B 94 TB	9	9.4	9.75	B-2	2517	2.5	–	1.75	.75	14.0	2 B 94 TB	A-2	2517	2.5	–	1.75	–	20.0
1 B 110 TB	10.6	11	11.35	B-2	2517	2.5	–	1.75	.75	15.6	2 B 110 TB	A-2	2517	2.5	–	1.75	–	25.0
1 B 124 TB	12	12.4	12.75	C-3	2517	2.5	.25	1.75	.5	16.2	2 B 124 TB	A-3	2517	2.5	–	1.75	–	27.0
1 B 136 TB	13.2	13.6	13.95	C-3	2517	2.5	.25	1.75	.5	17.2	2 B 136 TB	C-3	2517	2.5	–	1.75	–	24.0
1 B 154 TB	15	15.4	15.75	C-3	2517	2.5	.25	1.75	.5	18.0	2 B 154 TB	A-3	2517	2.5	–	1.75	–	31.0
1 B 160 TB	16	16.4	16.35	C-3	2517	2.5	.375	1.75	.375	24.1	2 B 160 TB	C-3	2517	2.5	–	1.75	–	26.0
1 B 184 TB	18	18.4	18.75	C-3	2517	2.5	.1875	1.75	.4375	31.2	2 B 184 TB	A-3	2517	2.5	–	1.75	–	33.0
–	19.6	20.0	20.35	–	–	–	–	–	–	–	2 B 200 TB	C-3	3020	3	–	2	.25	49.0
–	24.6	25.0	25.35	–	–	–	–	–	–	–	2 B 250 TB	C-3	3020	3	–	2	.25	65.0
–	29.6	30.0	30.35	–	–	–	–	–	–	–	2 B 300 TB	C-3	3020	3	–	2	.25	75.0
–	37.6	38.0	38.35	–	–	–	–	–	–	–	2 B 380 TB	C-3	3020	3	–	2	.25	112.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

* F = 1" 1 B 154 TB
F = 1.125" for 1 B 184 TB

A-B Combination Groove Conventional Taper Bushed Stock Sheaves

1=SOLID



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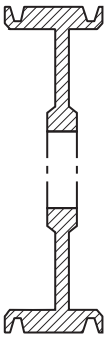

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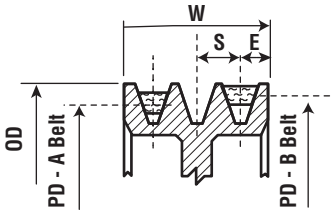

Combination Groove Dimensions

Belt Selection	E	S	OD
AB	.5	.75	PD B + .35

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

Drawing shows position of "A" and "B" belts in groove.

Taper Bushed Sheaves – A-B

3 Grooves F = 2 ½											4 Grooves F = 3 ¼							
Part Number	Diameter A Belt	Diameter B Belt	OD	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
3 B 34 TB	3	3.4	3.75	A–1	1210	1.25	1.5	1	–	3.0	4 B 34 TB	A–1	1210	1.25	2.25	1	–	3.0
3 B 36 TB	3.2	3.6	3.95	A–1	1210	1.25	1.5	1	–	3.5	4 B 36 TB	A–1	1210	1.25	2.25	1	–	3.5
3 B 38 TB	3.4	3.8	4.15	A–1	1610	1.625	1.5	1	–	4.0	4 B 38 TB	A–1	1610	1.625	2.25	1	–	4.0
3 B 40 TB	3.6	4	4.35	A–1	1610	1.625	1.5	1	–	5.0	4 B 40 TB	A–1	1610	1.625	2.25	1	–	5.0
3 B 42 TB	3.8	4.2	4.55	A–1	1610	1.625	1.5	1	–	6.0	4 B 42 TB	A–1	1610	1.625	2.25	1	–	5.5
3 B 44 TB	4	4.4	4.75	A–1	1610	1.625	1.5	1	–	6.5	4 B 44 TB	A–1	1610	1.625	2.25	1	–	6.0
3 B 46 TB	4.2	4.6	4.95	A–1	1610	1.625	1.5	1	–	7.0	4 B 46 TB	A–1	1610	1.625	2.25	1	–	7.0
3 B 48 TB	4.4	4.8	5.15	A–1	1610	1.625	1.5	1	–	8.0	4 B 48 TB	A–1	1610	1.625	2.25	1	–	8.0
3 B 50 TB	4.6	5	5.35	A–1	1610	1.625	1.5	1	–	8.5	4 B 50 TB	A–1	2517	2.5	1.5	1.75	–	8.5
3 B 52 TB	4.8	5.2	5.55	A–1	1610	1.625	1.5	1	–	9.0	4 B 52 TB	A–1	2517	2.5	1.5	1.75	–	9.0
3 B 54 TB	5	5.4	5.75	A–1	2517	2.5	1.5	1.75	–	9.5	4 B 54 TB	A–1	2517	2.5	1.5	1.75	–	9.5
3 B 56 TB	5.2	5.6	5.95	A–1	2517	2.5	1.5	1.75	–	10.0	4 B 56 TB	A–1	2517	2.5	1.5	1.75	–	10.0
3 B 58 TB	5.4	5.8	6.15	A–1	2517	2.5	.75	1.75	–	10.5	4 B 58 TB	A–1	2517	2.5	1.5	1.75	–	12.0
3 B 60 TB	5.6	6	6.35	A–1	2517	2.5	.75	1.75	–	11.0	4 B 60 TB	A–1	2517	2.5	1.5	1.75	–	12.5
3 B 62 TB	5.8	6.2	6.55	A–1	2517	2.5	.75	1.75	–	11.5	4 B 62 TB	A–1	2517	2.5	1.5	1.75	–	13.0
3 B 64 TB	6	6.4	6.75	A–1	2517	2.5	.75	1.75	–	12.0	4 B 64 TB	A–1	2517	2.5	1.5	1.75	–	14.0
3 B 66 TB	6.2	6.6	6.95	A–1	2517	2.5	.75	1.75	–	12.3	4 B 66 TB	A–1	2517	2.5	1.5	1.75	–	15.0
3 B 68 TB	6.4	6.8	7.15	A–1	2517	2.5	.75	1.75	–	12.8	4 B 68 TB	A–1	2517	2.5	1.5	1.75	–	16.0
–	–	–	–	–	–	–	–	–	–	–	4 B 70 TB	A–1	2517	2.5	–	1.75	1.5	20.0
3 B 74 TB	7	7.4	7.75	A–1	2517	2.5	.75	1.75	–	16.0	4 B 74 TB	A–1	2517	2.5	1.5	1.75	–	16.0
3 B 80 TB	8	8.4	8.35	A–1	2517	2.5	–	1.75	.75	19.0	4 B 80 TB	A–1	2517	2.5	–	1.75	1.5	21.0
3 B 86 TB	8.2	8.6	8.95	A–2	2517	2.5	.75	1.75	–	19.0	4 B 86 TB	A–2	2517	2.5	1.5	1.75	–	21.0
3 B 94 TB	9	9.4	9.75	A–2	2517	2.5	.75	1.75	–	21.0	4 B 94 TB	A–2	2517	2.5	1.5	1.75	–	23.0
3 B 110 TB	10.6	11	11.35	A–2	2517	2.5	.75	1.75	–	24.0	4 B 110 TB	A–2	2517	2.5	1.5	1.75	–	28.0
3 B 124 TB	12	12.4	12.75	A–3	2517	2.5	–	1.75	.75	28.0	4 B 124 TB	A–3	2517	2.5	.375	1.75	1.125	32.8
3 B 136 TB	13.2	13.6	13.95	A–3	2517	2.5	–	1.75	.75	25.0	4 B 136 TB	A–3	2517	2.5	.375	1.75	1.125	34.0
3 B 154 TB	15	15.4	15.75	A–3	2517	2.5	–	1.75	.75	30.0	4 B 154 TB	A–3	2517	2.5	.375	1.75	1.125	42.0
3 B 160 TB	15.6	16	16.35	A–3	2517	2.5	–	1.75	.75	32.0	4 B 160 TB	A–3	2517	2.5	.375	1.75	1.125	45.1
3 B 184 TB	18	18.4	18.75	A–3	2517	2.5	–	1.75	.75	44.0	4 B 184 TB	A–3	2517	2.5	.5	1.75	1	53.0
3 B 200 TB	19.6	20	20.35	A–3	3020	3	–	2	.5	58.0	4 B 200 TB	A–3	3020	3	.5	2	.75	63.0
3 B 250 TB	24.6	25	25.35	A–3	3020	3	–	2	.5	74.0	4 B 250 TB	A–3	3030	3	–	3	1.25	80.0
3 B 300 TB	29.6	30	30.35	A–3	3020	3	–	2	.5	84.0	4 B 300 TB	A–3	3030	3	–	3	1.25	100.0
3 B 380 TB	37.6	38	38.35	B–3	3020	3	–	3	.5	135.0	4 B 380 TB	A–3	3030	3	–	3	1.25	142.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

Combination Groove Conventional Taper Bushed Stock Sheaves A-B

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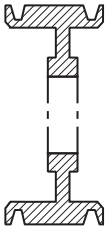

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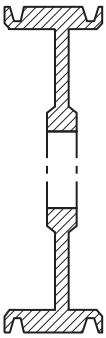

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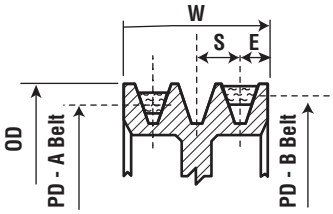

Combination Groove Dimensions

Belt Selection	E	S	OD
AB	.5	.75	PD B + .35

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

Drawing shows position of "A" and "B" belts in groove.

Taper Bushed Sheaves – A-B

5 Grooves F = 4											6 Grooves F = 4 ¾							
Part Number	Diameter A Belt	Diameter B Belt	OD	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
5 B 34 TB	3.0	3.4	3.75	A-1	1210	1.25	2.5	1.5	0	5.0								
5 B 36 TB	3.2	3.6	3.95	A-1	1210	1.25	2.5	1.5	0	5.5								
5 B 38 TB	3.4	3.8	4.15	A-1	1215	1.625	.875	1.5	1.625	6.0								
5 B 40 TB	3.6	4.0	4.35	A-1	1215	1.625	.875	1.5	1.625	6.5								
5 B 42 TB	3.8	4.2	4.55	A-1	1615	1.625	2.5	1.5	0	7.0	6 B 42 TB	A-1	1615	1.625	3.25	1.5	0	8.0
5 B 44 TB	4.0	4.4	4.75	A-1	1615	1.625	2.5	1.5	0	8.0	6 B 44 TB	A-1	1615	1.625	3.25	1.5	0	9.0
5 B 46 TB	4.2	4.6	4.95	A-1	1615	1.625	2.5	1.5	0	9.0	6 B 46 TB	A-1	1615	1.625	3.25	1.5	0	10.0
5 B 48 TB	4.8	5.2	5.15	A-1	1615	1.625	.875	1.5	1.625	9.4	6 B 48 TB	A-1	1615	1.625	1.25	1.5	2	11.0
5 B 50 TB	4.6	5.0	5.35	A-1	1615	1.625	.875	1.5	0	10.5	6 B 50 TB	A-1	1615	1.625	1.25	1.5	2	11.9
5 B 52 TB	4.8	5.2	5.55	A-1	1615	1.625	.875	1.5	0	11.3	6 B 52 TB	A-1	1615	1.625	1.25	1.5	2	12.8
5 B 54 TB	5.0	5.4	5.75	A-1	2517	2.5	2.25	1.75	0	11.5	6 B 54 TB	A-1	2517	1.625	1.25	1.5	2	13.7
5 B 56 TB	5.2	5.6	5.95	A-1	2517	2.5	2.25	1.75	0	12.0	6 B 56 TB	A-1	2517	1.625	1.25	1.5	2	14.6
5 B 58 TB	5.8	6.2	6.15	A-1	2517	2.5	.8125	1.75	1.4375	13.0	6 B 58 TB	A-1	2517	2.5	1.125	1.75	1.875	14.0
5 B 60 TB	5.6	6.0	6.35	A-1	2517	2.5	2.25	1.75	0	14.0	6 B 60 TB	A-1	2517	2.5	3	1.75	0	16.0
5 B 62 TB	6.2	6.6	6.55	A-1	2517	2.5	.8125	1.75	1.4375	14.0	6 B 62 TB	A-1	2517	2.5	1.125	1.75	1.875	16.0
5 B 64 TB	6.0	6.4	6.75	A-1	2517	2.5	2.25	1.75	0	16.0	6 B 64 TB	A-1	2517	2.5	3	1.75	0	19.5
5 B 66 TB	6.6	7.0	6.95	A-1	2517	2.5	.8125	1.75	1.4375	16.0	6 B 66 TB	A-1	2517	2.5	1.125	1.75	1.875	20.0
5 B 68 TB	6.4	6.8	7.15	A-1	2517	2.5	2.25	1.75	0	18.0	6 B 68 TB	A-1	2517	2.5	3	1.75	0	21.0
5 B 70 TB	7.0	7.4	7.35	A-1	2517	2.5	.75	1.75	1.5	18.0	6 B 70 TB	A-1	2517	2.5	1.5	1.75	1.5	21.0
5 B 74 TB	7.0	7.4	7.75	A-1	2517	2.5	2.25	1.75	0	22.0	6 B 74 TB	A-1	2517	2.5	3	1.75	0	25.0
5 B 80 TB	8.0	8.4	8.35	A-1	2517	2.5	.5	1.75	1.75	23.0	6 B 80 TB	A-1	2517	2.5	1.5	1.75	1.5	26.0
5 B 86 TB	8.2	8.6	8.95	A-2	2517	2.5	2.25	1.75	0	24.0	6 B 86 TB	A-2	2517	2.5	3	1.75	0	27.0
5 B 94 TB	9.0	9.4	9.75	A-2	2517	2.5	2.25	1.75	0	26.0	6 B 94 TB	A-2	2517	2.5	3	1.75	0	28.0
5 B 110 TB	10.6	11.0	11.35	A-2	2517	2.5	2.25	1.75	0	35.0	6 B 110 TB	A-2	2517	2.5	3	1.75	0	34.0
5 B 124 TB	12.0	12.4	12.75	A-3	2517	2.5	.75	1.75	1.5	40.0	6 B 124 TB	A-3	2517	2.5	1.125	1.75	1.875	43.0
5 B 136 TB	13.6	14.0	13.95	A-3	2517	2.5	1	1.75	1.25	38.0	6 B 136 TB	A-3	2517	2.5	1.5	1.75	1.5	42.0
5 B 154 TB	15.0	15.4	15.75	A-3	2517	2.5	.75	1.75	1.5	47.0	6 B 154 TB	A-3	2517	2.5	1.5	1.75	1.5	52.0
5 B 160 TB	16.0	16.4	16.35	A-3	2517	2.5	.75	1.75	1.5	67.0	6 B 160 TB	A-3	2517	2.5	1.5	1.75	1.5	53.0
5 B 184 TB	18.0	18.4	18.75	A-3	2517	2.5	.75	1.75	1.5	52.0	6 B 184 TB	A-3	2517	2.5	1.5	1.75	1.5	62.0
5 B 200 TB	19.6	20.0	20.35	A-3	3030	3	.25	3	.75	75.0	6 B 200 TB	A-3	3030	3	.5	3	1.25	85.0
5 B 250 TB	24.6	25.0	25.35	A-3	3030	3	.25	3	.75	81.0	6 B 250 TB	A-3	3030	3	.5	3	1.25	100.0
5 B 300 TB	29.6	30.0	30.35	A-3	3030	3	.25	3	.75	109.0	6 B 300 TB	A-3	3030	3	.5	3	1.25	137.0
5 B 380 TB	37.6	38.0	38.35	A-3	3030	3	.25	3	.75	158.0	6 B 380 TB	A-3	3030	3	.5	3	1.25	168.0

A-B Combination Groove Conventional Taper Bushed Stock Sheaves

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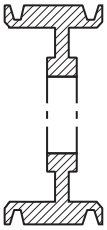

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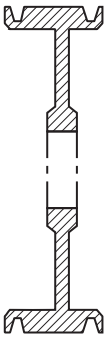

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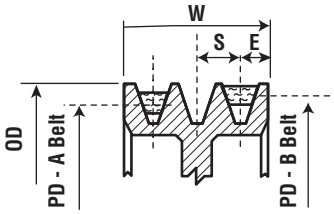


Combination Groove Dimensions

Belt Selection	E	S	OD
AB	.5	.75	PD B + .35

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

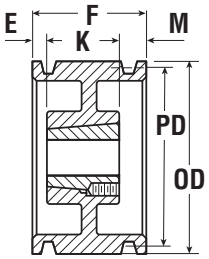
Drawing shows position of "A" and "B" belts in groove.

Taper Bushed Sheaves – A-B

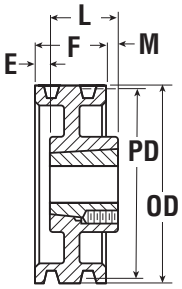
8 Grooves F = 6 ¼											10 Grooves F = 7 ¾							
Part Number	Diameter A Belt	Diameter B Belt	OD	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
8 B 54 TB	5	5.4	5.75	A-1	2517	2.5	1.875	1.75	2.625	16.0	10 B 54 TB	A-1	2517	2.5	3	1.75	3	18.0
8 B 56 TB	5.2	5.6	5.95	A-1	2517	2.5	1.875	1.75	2.625	17.0	10 B 56 TB	A-1	2517	2.5	3	1.75	3	20.0
8 B 60 TB	5.6	6	6.35	A-1	2517	2.5	1.875	1.75	2.625	19.0	10 B 60 TB	A-1	2517	2.5	3	1.75	3	22.0
8 B 64 TB	6	6.4	6.75	A-1	2517	2.5	1.875	1.75	2.625	21.0	10 B 64 TB	A-1	2517	2.5	3	1.75	3	25.5
8 B 68 TB	6.4	6.8	7.15	A-1	2517	2.5	1.875	1.75	2.625	25.0	10 B 68 TB	A-1	2517	2.5	3	1.75	3	28.0
8 B 74 TB	7	7.4	7.75	A-1	2517	2.5	1.875	1.75	2.625	29.0	10 B 74 TB	A-1	2517	2.5	3	1.75	3	35.0
8 B 86 TB	8.2	8.6	8.95	A-1	3030	3	1	3	2.25	37.0	10 B 86 TB	A-1	3030	3	2	3	2.75	43.0
8 B 94 TB	9	9.4	9.95	A-2	3030	3	1	3	2.25	41.0	10 B 94 TB	A-2	3030	3	2	3	2.75	46.0
8 B 110 TB	10.6	11	11.35	A-2	3030	3	1	3	2.25	51.0	10 B 110 TB	A-2	3030	3	2	3	2.75	52.0
8 B 124 TB	12	12.4	12.75	A-3	3030	3	1	3	2.25	56.0	–	–	–	–	–	–	–	–
8 B 154 TB	15	15.4	15.75	A-3	3030	3	1	3	2.25	69.0	–	–	–	–	–	–	–	–
8 B 184 TB	18	18.4	18.75	A-3	3030	3	1	3	2.25	99.0	–	–	–	–	–	–	–	–
8 B 200 TB	19.6	20	20.35	A-3	3030	3	1	3	2.25	115.0	–	–	–	–	–	–	–	–
8 B 250 TB	24.6	25	25.35	A-3	3535	3.5	.75	3.5	2	145.0	–	–	–	–	–	–	–	–
8 B 300 TB	29.6	30	30.35	A-3	3535	3.5	.75	3.5	2	170.0	–	–	–	–	–	–	–	–
8 B 380 TB	37.6	38	38.35	A-3	4040	4	1.125	4	1.125	260.0	–	–	–	–	–	–	–	–

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

Conventional Stock Taper Bushed Sheaves C



Type A



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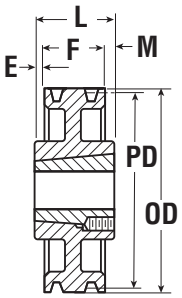

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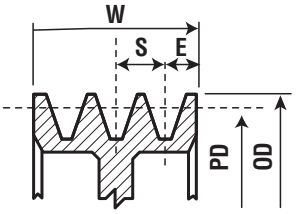

Combination Groove Dimensions

Belt Selection	E	S	OD
C	.6875	1	PD B + .40

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

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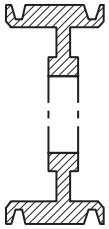

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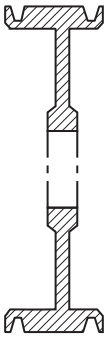


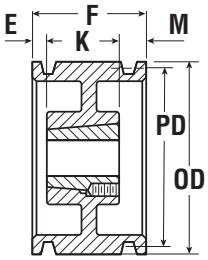
3=ARM/SPOKE

Taper Bushed Sheaves – C

2 Grooves F = 2 3/8										3 Grooves F = 3 3/8							
Part Number	PD C Belt	OD	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
2 C 70 TB	7	7.4	A-1	2517	2.5	.625	1.75	–	15.0	3 C 70 TB	A-1	2517	2.5	.25	1.75	1.375	18.0
2 C 75 TB	7.5	7.9	A-1	2517	2.5	.625	1.75	–	17.0	3 C 75 TB	A-1	2517	2.5	.25	1.75	1.375	20.0
2 C 80 TB	8	8.4	A-1	2517	2.5	.625	1.75	–	20.0	3 C 80 TB	A-1	2517	2.5	.25	1.75	1.375	22.0
2 C 85 TB	8.5	8.9	A-2	2517	2.5	.625	1.75	–	22.0	3 C 85 TB	A-2	2517	2.5	.25	1.75	1.375	23.0
2 C 90 TB	9	9.4	A-2	2517	2.5	.625	1.75	–	23.0	3 C 90 TB	A-2	2517	2.5	.25	1.75	1.375	24.0
2 C 95 TB	9.5	9.9	A-2	2517	2.5	.625	1.75	–	24.0	3 C 95 TB	A-2	2517	2.5	.25	1.75	1.375	27.0
2 C 100 TB	10	10.4	A-2	2517	2.5	.625	1.75	–	25.0	3 C 100 TB	A-2	2517	2.5	.25	1.75	1.375	29.0
2 C 105 TB	10.5	10.9	A-2	2517	2.5	.625	1.75	–	26.0	3 C 105 TB	A-2	2517	2.5	.25	1.75	1.375	32.0
2 C 110 TB	11	11.4	A-2	2517	2.5	.625	1.75	–	27.0	3 C 110 TB	A-2	2517	2.5	.25	1.75	1.375	35.0
2 C 120 TB	12	12.4	A-2	2517	2.5	.625	1.75	–	33.0	3 C 120 TB	A-2	3020	3	–	2	1.375	44.0
2 C 130 TB	13	13.4	A-3	2517	2.5	.625	1.75	–	35.0	3 C 130 TB	A-3	3020	3	–	2	1.375	49.0
2 C 140 TB	14	14.4	A-3	2517	2.5	.625	1.75	–	36.0	3 C 140 TB	A-3	3020	3	–	2	1.375	50.0
2 C 160 TB	16	16.4	A-3	2517	2.5	.625	1.75	–	42.0	3 C 160 TB	A-3	3020	3	–	2	1.375	64.0
2 C 180 TB	18	18.4	A-3	3020	3	–	2	.375	42.0	3 C 180 TB	A-3	3030	3	–	3	.375	64.0
2 C 200 TB	20	20.4	A-3	3020	3	–	2	.375	45.0	3 C 200 TB	A-3	3030	3	–	3	.375	78.0
2 C 240 TB	24	24.4	A-3	3020	3	–	2	.375	72.0	3 C 240 TB	A-3	3030	3	–	3	.375	96.0
2 C 300 TB	30	30.4	C-3	3535	3.5	.5	3.5	.625	85.0	3 C 300 TB	B-3	3535	3.5	–	3.5	.125	125.0
–	36	36.4	–	–	–	–	–	–	–	3 C 360 TB	B-3	3535	3.5	–	3.5	.125	175.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

C Conventional Stock Taper Bushed Sheaves



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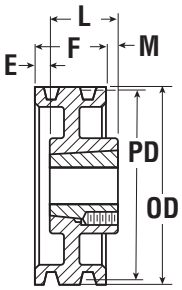
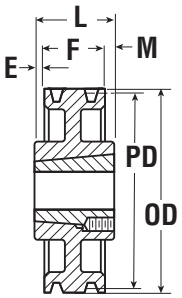


Type B



Type C

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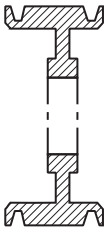

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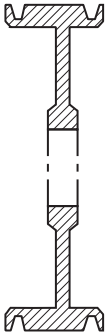


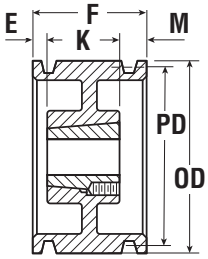
3=ARM/SPOKE

Taper Bushed Sheaves – C

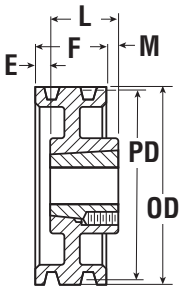
4 Grooves										5 Grooves							
F = 4 3/8										F = 5 3/8							
Part Number	PD C Belt	OD	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
4 C 70 TB	7	7.4	A-1	2517	2.5	.5	1.75	2.125	20.0	5 C 70 TB	A-1	2517	2.5	1.5	1.75	2.125	23.0
4 C 75 TB	7.5	7.9	A-1	2517	2.5	.5	1.75	2.125	23.0	5 C 75 TB	A-1	2517	2.5	1.5	1.75	2.125	26.0
4 C 80 TB	8	8.4	A-1	2517	2.5	.5	1.75	2.125	25.0	5 C 80 TB	A-1	2517	2.5	1.5	1.75	2.125	30.0
4 C 85 TB	8.5	8.9	A-2	2517	2.5	.5	1.75	2.125	26.0	5 C 85 TB	A-1	2517	2.5	1.5	1.75	2.125	34.0
4 C 90 TB	9	9.4	A-2	2517	2.5	.5	1.75	2.125	27.0	5 C 90 TB	A-2	2517	2.5	1.5	1.75	2.125	35.0
4 C 95 TB	9.5	9.9	A-2	2517	2.5	.5	1.75	2.125	36.0	5 C 95 TB	A-2	2517	2.5	1.5	1.75	2.125	36.0
4 C 100 TB	10	10.4	A-2	2517	2.5	.5	1.75	2.125	39.0	5 C 100 TB	A-2	2517	2.5	1.5	1.75	2.125	39.0
4 C 105 TB	10.5	10.9	A-2	2517	2.5	.5	1.75	2.125	42.0	5 C 105 TB	A-2	2517	2.5	1.5	1.75	2.125	42.0
4 C 110 TB	11	11.4	A-2	2517	2.5	.5	1.75	2.125	45.0	5 C 110 TB	A-2	2517	2.5	1.5	1.75	2.125	43.0
4 C 120 TB	12	12.4	A-2	3030	3	–	3	1.375	47.0	5 C 120 TB	A-2	3030	3	.5	3	1.875	58.0
4 C 130 TB	13	13.4	A-3	3030	3	–	3	1.375	51.0	5 C 130 TB	A-3	3030	3	.5	3	1.875	63.0
4 C 140 TB	14	14.4	A-3	3030	3	–	3	1.375	54.0	5 C 140 TB	A-3	3030	3	.5	3	1.875	65.0
4 C 160 TB	16	16.4	A-3	3030	3	–	3	1.375	71.0	5 C 160 TB	A-3	3030	3	.5	3	1.875	70.0
4 C 180 TB	18	18.4	A-3	3030	3	–	3	1.375	81.0	5 C 180 TB	A-3	3030	3	.5	3	1.875	83.0
4 C 200 TB	20	20.4	A-3	3030	3	–	3	1.375	84.0	5 C 200 TB	A-3	3535	3.5	–	3.5	1.875	110.0
4 C 240 TB	24	24.4	A-3	3030	3	–	3	1.375	116.0	5 C 240 TB	A-3	3535	3.5	–	3.5	1.875	138.0
4 C 300 TB	30	30.4	A-3	3535	3.5	–	3.5	.875	164.0	5 C 300 TB	A-3	3535	3.5	–	3.5	1.875	176.0
4 C 360 TB	36	36.4	A-3	3535	3.5	–	3.5	.875	192.0	5 C 360 TB	A-3	4040	4	.25	4	1.125	244.0
4 C 440 TB	44	44.4	A-3	4040	4	–	4	.375	282.0	5 C 440 TB	A-3	4040	4	.25	4	1.125	288.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

Conventional Stock Taper Bushed Sheaves C



Type A



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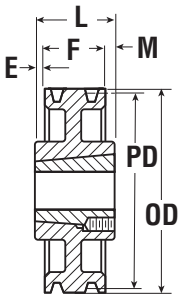

Type C

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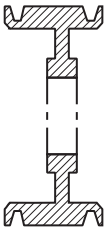

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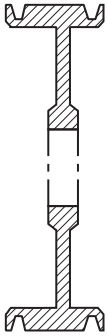


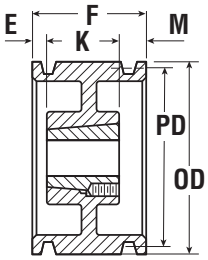
3=ARM/SPOKE

Taper Bushed Sheaves – C

6 Grooves F = 6 3/8										8 Grooves F = 8 3/8							
Part Number	PD C Belt	OD	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
6 C 70 TB	7	7.4	A-1	3030	3	1	3	2.375	30.0	–	–	–	–	–	–	–	–
6 C 75 TB	7.5	7.9	A-1	3030	3	1	3	2.375	31.0	–	–	–	–	–	–	–	–
6 C 80 TB	8	8.4	A-1	3030	3	1	3	2.375	35.0	8 C 80 TB	A-1	3030	3	2	3	3.375	45.0
6 C 85 TB	8.5	8.9	A-1	3030	3	1	3	2.375	40.0	8 C 85 TB	A-1	3030	3	2	3	3.375	47.0
6 C 90 TB	9	9.4	A-1	3030	3	1	3	2.375	47.0	8 C 90 TB	A-1	3535	3.5	1.5	3.5	3.375	64.0
6 C 95 TB	9.5	9.9	A-1	3030	3	1	3	2.375	53.0	8 C 95 TB	A-1	3535	3.5	1.5	3.5	3.375	67.0
6 C 100 TB	10	10.4	A-1	3030	3	1	3	2.375	57.0	8 C 100 TB	A-1	3535	3.5	1.5	3.5	3.375	70.0
6 C 105 TB	10.5	10.9	A-2	3030	3	1	3	2.375	58.0	8 C 105 TB	A-1	3535	3.5	1.5	3.5	3.375	84.0
6 C 110 TB	11	11.4	A-2	3030	3	1	3	2.375	66.0	8 C 110 TB	A-1	3535	3.5	1.5	3.5	3.375	87.0
6 C 120 TB	12	12.4	A-2	3030	3	1	3	2.375	70.0	8 C 120 TB	A-2	3535	3.5	1.5	3.5	3.375	90.0
6 C 130 TB	13	13.4	A-3	3030	3	1	3	2.375	75.0	8 C 130 TB	A-2	3535	3.5	1.5	3.5	3.375	97.0
6 C 140 TB	14	14.4	A-3	3535	3.5	.5	3.5	2.375	80.0	8 C 140 TB	A-2	3535	3.5	1.5	3.5	3.375	105.0
6 C 160 TB	16	16.4	A-3	3535	3.5	.5	3.5	2.375	87.0	8 C 160 TB	A-3	3535	3.5	1.5	3.5	3.375	115.0
6 C 180 TB	18	18.4	A-3	3535	3.5	.5	3.5	2.375	102.0	8 C 180 TB	A-3	4040	4	1.5	4	2.875	137.0
6 C 200 TB	20	20.4	A-3	3535	3.5	.5	3.5	2.375	126.0	8 C 200 TB	A-3	4040	4	1.5	4	2.875	180.0
6 C 240 TB	24	24.4	A-3	3535	3.5	.5	3.5	2.375	150.0	8 C 240 TB	A-3	4040	4	1.5	4	2.875	205.0
6 C 300 TB	30	30.4	A-3	4040	4	1	4	1.375	226.0	8 C 300 TB	A-3	4040	4	1.5	4	2.875	263.0
6 C 360 TB	36	36.4	A-3	4040	4	1	4	1.375	270.0	8 C 360 TB	A-3	4545	4.5	1.25	4.5	2.625	343.0
6 C 440 TB	44	44.4	A-3	4040	4	1	4	1.375	320.0	8 C 440 TB	A-3	4545	4.5	1.25	4.5	2.625	432.0

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

C Conventional Stock Taper Bushed Sheaves



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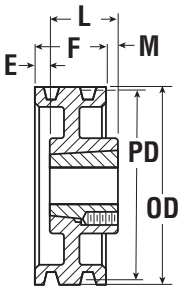
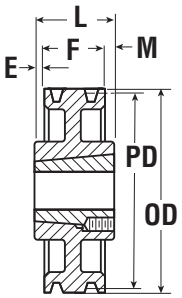


Type B



Type C

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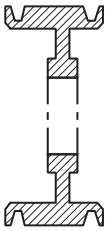

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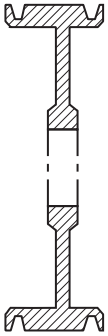


3=ARM/SPOKE

Taper Bushed Sheaves – C

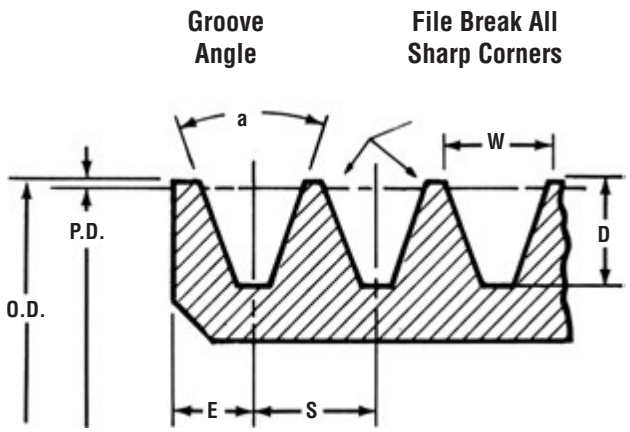
10 Grooves										12 Grooves							
F = 10 3/8										F = 12 3/8							
Part Number	PD C Belt	OD	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max Bore	E	L Length Thru Bore	M	Wt. Less Bush
10 C 90 TB	9	9.4	A-1	4545	4.5	1.5	4.5	4.375	57.0	12 C 90 TB	A-1	4040	4	3.5	4	4.875	65.0
10 C 95 TB	9.5	9.9	A-1	4545	4.5	1.5	4.5	4.375	66.0	12 C 95 TB	A-1	4040	4	3.5	4	4.875	75.0
10 C 100 TB	10	10.4	A-1	4545	4.5	1.5	4.5	4.375	77.0	12 C 100 TB	A-1	4040	4	3.5	4	4.875	85.0
10 C 105 TB	10.5	10.9	A-1	4545	4.5	1.5	4.5	4.375	87.0	12 C 105 TB	A-1	4040	4	3.5	4	4.875	95.0
10 C 110 TB	11	11.4	A-1	4545	4.5	1.5	4.5	4.375	98.0	12 C 110 TB	A-1	4040	4	3.5	4	4.875	104.0
10 C 120 TB	12	12.4	A-1	4545	4.5	1.5	4.5	4.375	121.0	12 C 120 TB	A-1	4040	4	3.5	4	4.875	126.0
10 C 130 TB	13	13.4	A-1	4545	4.5	2	4.5	3.875	146.0	12 C 130 TB	A-1	4545	4.5	3	4.5	4.875	156.0
10 C 140 TB	14	14.4	A-2	4545	4.5	2	4.5	3.875	170.1	12 C 140 TB	A-1	4545	4.5	3	4.5	4.875	184.0
10 C 160 TB	16	16.4	A-2	4545	4.5	2	4.5	3.875	173.4	–	–	–	–	–	–	–	–
10 C 180 TB	18	18.4	A-2	4545	4.5	2	4.5	3.875	180.1	–	–	–	–	–	–	–	–
10 C 200 TB	20	20.4	A-3	4545	4.5	2	4.5	3.875	201.0	–	–	–	–	–	–	–	–
10 C 240 TB	24	24.4	A-3	4545	4.5	2	4.5	3.875	243.0	–	–	–	–	–	–	–	–
10 C 300 TB	30	30.4	A-3	4545	4.5	2	4.5	3.875	320.0	–	–	–	–	–	–	–	–
10 C 360 TB	36	36.4	A-3	4545	4.5	2	4.5	3.875	464.0	–	–	–	–	–	–	–	–
10 C 440 TB	44	44.4	A-3	4545	4.5	2	4.5	3.875	508.0	–	–	–	–	–	–	–	–

Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-8 thru B-10 for additional bushing dimensions.

Hi-Cap Wedge Groove Dimensions and Tolerances

Hi-Cap Wedge Sheaves Tolerances

Outside Diameter	
Under 12''	± 5"
12" thru 17.99"	+ .010"
18" thru 36"	± .015"
Over 36"	± .020"
Over 72"	± .250"
Outside Diameter Eccentricity	
Under 9"	8"
9" thru 13.99"	.010"
14" thru 36"	.012"
Over 36"	.020"
Side Wobble And Runout	
20" P.D. & Under	not to exceed 1" per inch of P.D.
Over 20" P.D.	.010" plus 05" per inch of O.D.



Face Width of Stock and Standard Sheaves

Face Width = S(N-1) + 2E
Where:
N = Number of Grooves

Standard Sheaves

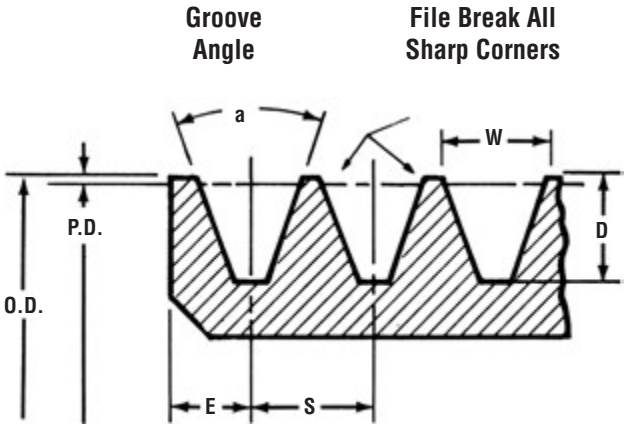
Belt	Minimum Recommended Pitch Diameter	P.D. Range	a Groove Angle	Groove Dimensions				
				W	D	X	S	E
3V	2.65	Under 3.5 3.5 - 6 6.01-12 Over 12	36° 38° 40° 42°	0.35	0.35	0.025	0.407	0.344
5V	7.1	Under 10 16-Oct Over16	38° 40° 42°	0.6	0.6	0.05	0.688	0.5
8V	12.5	Under 16 16-22.4 Over 22.4	38° 40° 42°	1	1	0.1	1.125	0.75

Dimensions in inches.

Conventional Groove Dimensions and Tolerances

Conventional Sheave Tolerances

Outside Diameter	
Under 12"	± .020"
12" thru 23.99"	± .040"
24" thru 57.99"	± .060"
58" thru 71.99"	± .120"
Over 72"	± .250"
Outside Diameter Eccentricity	
Under 10" P.D.	.010"
10.01" thru 60" P.D.	.010" plus 05" per inch of P.D.
Over 60" P.D.	Add 1" for each add'l inch of P.D.
Side Wobble And Runout	
20" P.D. & Under	not to exceed 1" per inch of P.D.
20" thru 60" P.D.	Add 05" for each add'l inch of P.D. up to 60"
Over 60" P.D.	Add 1" for each add'l inch of P.D. above 60"



Face Width of Stock and Standard Sheaves

Face Width = S(N-1) + 2E
Where:
N = Number of Grooves

Standard Sheaves

Belt	Minimum Recommended Pitch Diameter	P.D. Range	a Groove Angle ± 0.25°	Groove Dimensions						
				W		D ± .031	X	S* ± .031	E	
A	3.0	2.6 - 5.4 Over 5.4	34° 38°	0.494 0.504	± 5	0.49	0.125	0.625	0.375	+ 0.07 – 0
B	5.4	4.6 - 7.0 Over 7.0	34° 38°	0.637 0.65	± 5	0.58	0.175	0.75	0.5	+ 0.15 – 0
A - B	A 3.0 B 5.4	3.4 - 6.8 Over 6.8	34° 38°	0.612 0.625	± 5	0.625	0.175	0.75	0.5	+ 0.15 – 0
C	9.0	7.0 - 7.99 8.0 - 12.0 Over 12.0	34° 36° 38°	0.879 0.887 0.895	± 7	0.78	0.2	1	0.688	+ 0.15 – 0
D	13.0	12.0 - 12.99 13.0 - 17.0 Over 17.0	34° 36° 38°	1.259 1.271 1.283	± 7	1.05	0.3	1.438	0.875	+ 0.25 – 0
E	21.0	18.0 - 24.0 Over 24.0	36° 38°	1.527 1.542	± .010	1.3	0.4	1.75	1.123	+ 0.25 – 0

Deep Groove Sheaves

Belt	Minimum Recommended Pitch Diameter	P.D. Range	a Groove Angle ± 0.25°	Groove Dimensions						
				W		D ± .031	X	S* ± .031	E	
A	3.0	2.6 - 5.4 Over 5.4	34° 38°	0.589 0.611	± 5	0.645	0.280	0.75	0.438	+ 0.07 – 0
B	5.4	4.6 - 7.0 Over 7.0	34° 38°	0.747 0 .774	± 5	0.76	0.875	0.875	0.563	+ 0.15 – 0
C	9.0	7.0 - 7.99 8.0 - 12.0 Over 12.0	34° 36° 38°	1.066 1.085 1.105	± 7	1.085	1.25	1.25	0.813	+ 0.15 – 0
D	13.0	12.0 - 12.99 13.0 - 17.0 Over 17.0	34° 36° 38°	1.513 1.541 1.569	± 7	1.465	1.75	1.75	1.063	+ 0.25 – 0
E	21.0	18.0 - 24.0 Over 24.0	36° 38°	1.816 1.849	± .010	1.745	2.845	2.063	1.313	+ 0.25 – 0

Dimensions in inches

*Summation of the deviations from "S" for all grooves in any one sheave shall not exceed ± .063. Available on request, deep groove sheaves are intended for quarter turn drives and for long center vertical shaft drives. They may also be necessary for such applications as car shakers, vibrating screens and certain types of crushers where oscillation in center distance may occur.

Stock Drive Selection

To select the best V-Belt Drive for an application, utilizing stock sheaves, simply follow the step by step instructions below:

BEFORE SELECTING A DRIVE, YOU NEED TO KNOW THESE FACTS:

1. The horsepower requirement of the drive.
2. The RPM of the driver.
3. The RPM of the driven machine.
4. The approximate center distance for the drive.
5. Shaft size of both units.
6. Average hours of operation per day.

Table 1 — Service Factors

THE CORRECT SERVICE FACTOR IS DETERMINED BY:

1. The extent and frequency of peak loads.
2. The number of operating hours per year, broken down into average hours per day of continuous service.
3. The proper service category, (intermittent, normal or continuous). Select the one that most closely approximates your application conditions.

INTERMITTENT SERVICE — SERVICE FACTOR 1.0 TO 1.5

a. Light Duty — Not more than 6 hours per day.
b. Never exceeding rated load.

NORMAL SERVICE — SERVICE FACTOR 1.1 TO 1.6

a. Daily service 6 to 16 hours per day.
b. Where occasional starting or peak load does not exceed 200% of the full load.

CONTINUOUS SERVICE — SERVICE FACTOR 1.2 TO 1.8

a. Continuous service 16 to 24 hours per day.
b. Where starting or peak load is in excess of 200% of the full load or where starting or peak loads and overloads occur frequently.

TYPICAL SERVICE FACTORS

DRIVEN MACHINE TYPES	DRIVER TYPES					
Driven machine types noted below are representative samples only. Select a category most closely approximating your application from those listed below. **IF IDLERS ARE USED, ADD THE FOLLOWING TO THE SERVICE FACTOR:** Idler on slack side (inside) None Idler on slack side (outside) 0.1 Idler on tight side (inside) 0.1 Idler on tight side (outside) 0.2	**ELECTRIC MOTORS:** AC Normal Torque, Squirrel Cage and Synchronous AC Split Phase DC Shunt Wound **Internal Combustion Engines**			**ELECTRIC MOTORS:** AC Hi-Torque AC Hi-Slip AC Repulsion-Induction AC Single Phase, Series Wound AC Slip Ring DC Compound Wound		
	INTERMITTENT SERVICE	**NORMAL SERVICE**	**CONTINUOUS SERVICE**	**INTERMITTENT SERVICE**	**NORMAL SERVICE**	**CONTINUOUS SERVICE**
Agitators for Liquids Blowers and Exhausters Centrifugal Pumps and Compressors Fans up to 10 HP Light Duty Conveyors	1.0	1.1	1.2	1.1	1.2	1.3
Belt Conveyors For Sand, Grain, etc. Dough Mixers Fans Over 10 HP Generators Line Shafts Laundry Machinery Machine Tools Punches-Presses-Shears Printing Machinery Positive Displacement Rotary Pumps Revolving and Vibrating Screens	1.1	1.2	1.3	1.2	1.3	1.4
Brick Machinery Bucket Elevators Exciters Piston Compressors Conveyors (Drag-Pan-Screw) Hammer Mills Paper Mill Beaters Piston Pumps Positive Displacement Blowers Pulverizers Saw Mill and Woodworking Machinery Textile Machinery	1.2	1.3	1.4	1.4	1.5	1.6
Crushers (Gyratory-Jaw-Roll) Mills (Ball-Rod-Tube) Hoists Rubber Calenders-Extruders-Mills	1.3	1.4	1.5	1.5	1.6	1.8
Chokable Equipment	2.0	2.0	2.0	2.0	2.0	2.0

FOR A GOOD COMMERCIAL DRIVE SELECTION, USE CONTINUOUS SERVICE FACTOR

Made-To-Order Sheaves

Martin has the capacity to produce a wide range of Made-To-Order Sheaves These sheaves meet the same quality standards as our stock line of QD and Taper Bushed Sheaves

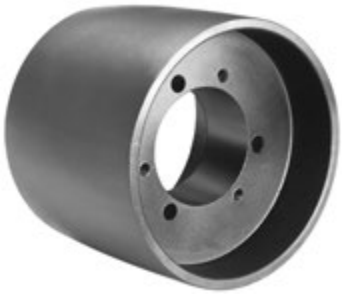
Since Made-To-Order Sheaves can be manufactured to meet most customer requirements, the following pages give standard dimensions for Made-To-Order Sheaves Martin can alter these dimensions such as hub location, length through bore, to meet desired requirements These sheaves are normally Bored-To-Size and are furnished with standard keyway and two set screws as indicated However, most Made-To-Order Sheaves can be furnished in QD or Taper Bushed style hubs Also, Martin can furnish Made-To-Order Sheaves in a split construction Consult factory with specific requirements.

Wire Rope Idler

Flat Belt Pulley

Duplex – Sheave and Flat Belt

Poly-V Sheave



Crown Face Pulley

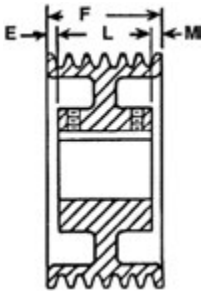
Idler Sheave

All Martin sheaves and timing pulleys can be manufactured to meet your special requirements: Aluminum, Brass, Ductile, Steel, Stainless Steel Martin, service and quality drive components you can depend on to get the job done

Made-To-Order Sheaves

0.375 × 0.3125

MTO - 3V



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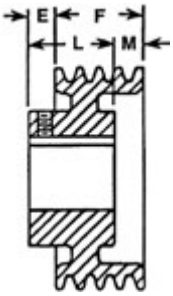
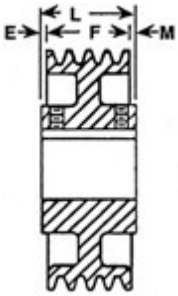


Type D



Type C

O.D. Range ■	1 — Groove, F = ◆				2 — Groove, F = ❍				3 — Groove, F = 1.5			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
2.65 - 4.9	D	1.3125	0.625	—	D	1.625	0.625	0.0938	D	1.625	0.625	0.5
5.0 - 10.9	D	1.5	0.625	0.1875	C	1.75	0.625	0.0313	D	1.75	0.625	0.375
11.0 - 13.9	C	1.75	0.625	0.3125	C	2.25	0.625	0.5313	C	2.5	0.625	0.375
14.0 - 16.9	C	1.75	0.625	0.3125	C	2.25	0.625	0.5313	C	2.5	0.625	0.375
17.0 - 24.9	C	1.75	0.375	0.375	C	2.5	0.625	0.625	C	3	0.75	0.75
25.0 - 33.5	C	1.75	0.25	0.25	C	2.5	0.625	0.625	C	3.25	0.875	0.875
2.65 - 4.9	D	1.625	0.625	0.9063	D	2.25	0.625	0.6875	D	2.25	0.625	1.0938

O.D. Range ■	4 — Groove, F = 1.9063				5 — Groove, F = 20.3125				6 — Groove, F = 2.7188			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
2.65 - 4.9	D	1.625	0.625	0.9063	D	2.25	0.625	0.6875	D	2.25	0.625	1.0938
5.0 - 6.9	D	1.75	0.625	0.7813	D	2.25	0.625	0.6875	D	2.25	0.625	1.0938
7.0 - 10.9	D	2.25	0.625	0.2813	D	2.25	0.625	0.6875	D	2.5	0.625	0.8438
11.0 - 20.9	D	2.5	0.625	0.0313	C	3	0.625	0.0625	D	3	0.625	0.3438
21.0 - 29.9	C	3	0.5469	0.5469	C	3.25	0.5	0.4375	C	3.5	0.3906	0.3906
30.0 - 33.5	C	3.5	0.7969	0.7969	C	3.5	0.5938	0.5938	C	4	0.6406	0.6406

O.D. Range ■	8 — Groove, F = 3.5313				10 — Groove, F = 4.3438				12 — Groove, F = 5.1563			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
4.0 - 4.9	D	2.25	0.625	1.9063	D	2.5	0.625	2.4688	D	3.5	0.625	2.2813
5.0 - 6.9	D	2.5	0.625	1.6563	D	2.5	0.625	2.4688	D	3.5	0.625	2.2813
7.0 - 13.9	D	3	0.625	1.1563	D	3.25	0.625	1.7188	D	3.5	0.625	2.2813
14.0 - 16.9	D	3.5	0.625	0.6563	D	3.5	0.625	1.4688	D	3.5	0.625	2.2813
17.0 - 20.9	C	4	0.625	0.1563	D	4	0.625	0.9688	D	4	0.625	1.7813
21.0 - 33.5	C	4.5	0.4844	0.4844	C	4.5	0.0781	0.0781	A	4.5	0.3281	0.3281

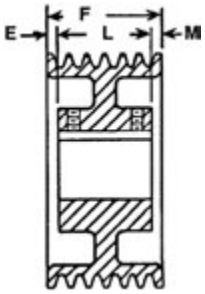
O.D. Range ■	14 — Groove, F = 5.9688				16 — Groove, F = 6.7188				18 — Groove, F = 7.5938			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
4.0 - 8.9	D	3	0.625	3.0938	D	4	0.625	3.4063	D	4	0.625	4.2188
9.0 - 16.9	D	3	0.625	3.0938	D	4	0.625	3.4063	D	4	0.625	4.2188
17.0 - 20.9	D	4	0.625	2.5938	D	40.5	0.625	2.9063	D	4.5	0.625	2.7188
21.0 - 24.9	A	4	0.9844	0.9844	A	4.5	1.1406	1.1406	A	4.5	1.5469	1.5469
25.0 - 29.9	A	4	0.9844	0.9844	A	4.5	1.1406	1.1406	A	4.5	1.5469	1.5469
30.0 - 33.5	A	5	0.4844	0.4844	A	5	0.8906	0.8906	A	5	1.2969	1.2969
2.65 - 4.9	D	1.625	0.625	0.9063	D	2.25	0.625	0.6875	D	2.25	0.625	1.0938

■ P.D. = O.D.–.05"
◆ 0.6875" for 2.65-10.9 O.D., 0.8125" for 11.0-16.9 O.D., 1" for 17.0-24.9 O.D., 1.25" for 25.0-33.5 O.D.
❍ 1.0938" for 2.65-16.9 O.D., 1.25" for 17.0-33.5 O.D.

Made-To-Order Sheaves

0.625 × 0.5313

MTO - 5V



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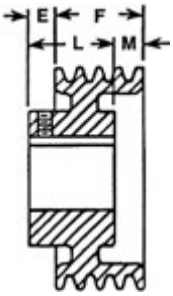

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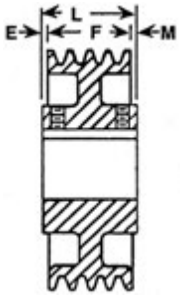


Type C

O.D. Range ■	2 — Groove, F = 1.6875				3 — Groove, F = 2.375				4 — Groove, F = 3.0625			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
7.0 - 10.9	D	2.25	0.875	0.3125	D	2.5	0.875	0.75	D	3	0.875	0.9375
11.0 - 23.9	D	2.25	0.875	0.3125	D	3.25	0.875	—	D	3.5	0.875	0.4375
24.0 - 29.9	C	2.5	0.4063	0.4063	C	3.5	0.5625	0.5625	C	4	0.4688	0.4688
30.0 - 44.9	C	3.5	0.9063	0.9063	C	4.5	1.0625	1.0625	C	5.25	1.0938	1.0938
45.0 - 75.0	C	5	1.6563	1.6563	C	5.25	1.4375	1.4375	C	6	1.4688	1.4688

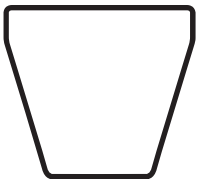
O.D. Range ■	5 — Groove, F = 3.75				6 — Groove, F = 4.4375				8 — Groove, F = 5.8125			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
7.0 - 11.9	D	3.25	0.875	1.375	D	3.5	0.875	1.8125	D	4	0.875	2.6875
12.0 - 23.9	D	4	0.875	0.625	D	4	0.875	1.3125	D	4.5	0.875	2.1875
24.0 - 44.9	C	4.5	0.375	0.375	C	5.25	0.4063	0.4063	A	5.5	0.1563	0.1563
45.0 - 52.9	C	5.25	0.75	0.75	C	6	0.7813	0.7813	C	6	0.0938	0.0938
53.0 - 75.9	C	6.25	1.375	1.375	C	6.5	1.0313	1.0313	C	6.5	0.3438	0.3438

O.D. Range ■	10 — Groove, F = 7.1875				12 — Groove, F = 8.5625				14 — Groove, F = 9.9375			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
9.0 - 23.9	D	4.25	0.875	3.4063	D	5	0.875	4.9375	D	6	0.875	4.8125
24.0 - 36.9	A	4.5	1.3438	1.3438	A	5.5	1.5313	1.5313	A	6.5	1.7188	1.7188
37.0 - 44.9	A	5.5	0.8438	0.8438	A	6	1.2813	1.2813	A	7	1.4688	1.4688
45.0 - 52.9	A	6	0.5938	0.5938	A	6	1.2813	1.2813	A	7.5	1.2188	1.2188
53.0 - 75.9	A	7	0.0938	0.0938	A	7	0.7813	0.7813	A	8	0.9688	0.9688

O.D. Range ■	16 — Groove, F = 11.3125				18 — Groove, F = 12.6875				20 — Groove, F = 14.0625			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
9.0 - 23.9	D	6.5	0.875	5.6875	D	7	0.875	6.5625	D	8	0.875	6.9375
24.0 - 36.9	A	7	2.1563	1.3438	A	8	2.3438	2.3438	A	8.5	2.7813	2.7813
37.0 - 44.9	A	7.5	1.9063	1.9063	A	8.5	2.0938	2.0938	A	9	2.5313	2.5313
45.0 - 52.9	A	8	1.6563	1.6563	A	9	1.8438	1.8438	A	9.5	2.2813	2.2813
53.0 - 62.9	A	8.5	1.4063	1.4063	A	9.5	1.5938	1.5938	A	10	2.0313	2.0313
63.0 - 75.0	A	9	1.1563	1.1563	A	10.5	1.0938	1.0938	A	12	1.0313	1.0313

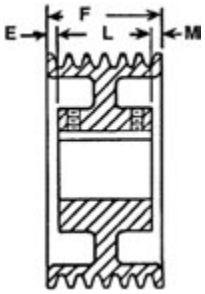
■ P.D. = O.D.–.10"

Made-To-Order Sheaves



1 × 0.9063

MTO - 8V



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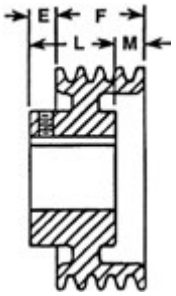

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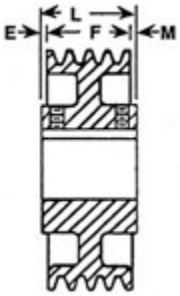


Type C

O.D. Range ■	4 — Groove, F = 4.875				5 — Groove, F = 6				7 — Groove, F = 7.125			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
13.0 - 26.9	D	5	1.125	1	D	5.5	1.125	1.625	D	6	1.125	2.25
27.0 - 39.9	D	5.5	0.3125	0.3125	C	6	—	—	A	7	0.0625	0.0625
40.0 - 57.9	C	6	0.5625	0.5625	C	7	0.5	0.5	C	7.5	0.1875	0.1875
58.0 - 69.9	C	7	1.0625	1.0625	C	8	—	—	C	8	0.4375	0.4375
70.0 - 81.9	C	8	1.5625	1.5625	C	8.25	1.25	1.25	C	9	0.9375	0.9375
82.0 - 85.0	C	8.5	1.1875	1.1875	C	9	1.5	1.5	C	10	1.4375	1.4375

O.D. Range ■	8 — Groove, F = 9.375				10 — Groove, F = 11.625				12 — Groove, F = 13.875			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
13.0 - 29.9	D	6.5	1.125	4	D	7	1.125	5.75	D	8	1.125	7
30.0 - 39.9	A	7.5	0.9375	0.9375	A	8	1.8125	1.8125	A	8.5	2.6875	2.6875
40.0 - 57.9	A	8	0.6875	0.6875	A	9	1.3125	1.3125	A	9.5	2.1875	2.1875
58.0 - 69.9	A	9	0.1875	0.1875	A	9.5	1.0625	1.0625	A	10	1.9375	1.9375
70.0 - 81.9	C	9.5	0.0625	0.0625	A	10	0.8125	0.8125	A	11	1.4375	1.4375
82.0 - 85.0	C	10	0.3125	0.3125	A	11	0.3125	0.3125	A	12	0.9375	0.9375

O.D. Range ■	14 — Groove, F = 16.125				16 — Groove, F = 18.375				18 — Groove, F = 20.625			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
13.0 - 29.9	D	9.25	1.125	7.75	D	10.5	1.125	9	D	16.5	1.125	5.25
30.0 - 39.9	A	9	3.5625	3.5625	A	10	4.1875	4.1875	A	12	4.3125	4.3125
40.0 - 57.9	A	10	3.5625	3.0625	A	10.5	3.9375	3.9375	A	12.5	4.0625	4.0625
58.0 - 69.9	A	11	2.5625	2.5625	A	11	3.6875	3.6875	A	13	3.8125	3.8125
70.0 - 81.9	A	12	2.0625	2.0625	A	12	3.1875	3.1875	A	14	3.3125	3.3125
82.0 - 85.0	A	13	1.5625	1.5625	A	13	2.6875	2.6875	A	15	2.8125	2.8125

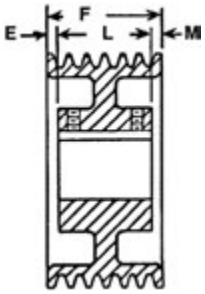
O.D. Range ■	20 — Groove, F = 22.875				22 — Groove, F = 25.125				24 — Groove, F = 27.375			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
13.0 - 29.9	D	18	1.125	6	D	19	1.125	7.25	D	22	1.125	6.5
30.0 - 39.9	A	13.5	4.6875	4.6875	A	20.5	2.8125	2.8125	A	22	2.6875	2.6875
40.0 - 57.9	A	14	4.4375	4.4375	A	15	5.0625	5.0625	A	23	2.1875	2.1875
58.0 - 69.9	A	14.5	4.1875	4.1875	A	16	4.5625	4.5625	A	17	5.1875	5.1875
70.0 - 81.9	A	15	3.9375	3.9375	A	16.5	4.3125	4.3125	A	17.5	4.9375	4.9375
82.0 - 85.0	A	16	3.4375	3.4375	A	17	4.0625	4.0625	A	18	4.6875	4.6875

■ P.D. = O.D.–.20"

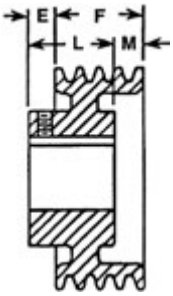
Made-To-Order Sheaves

0.5 × 0.3125

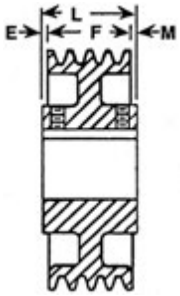
MTO - A



Type A



Type D



Type C

O.D. Range ■	1 — Groove, F = ◆				2 — Groove, F = 1.375				3 — Groove, F = 2			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
3.0 - 6.9	D	1.375	0.625	—	D	1.375	0.625	0.625	D	1.5	0.625	1.25
7.0 - 11.9	D	1.375	0.625	0.125	D	2	0.625	—	D	2	0.625	0.625
12.0 - 20.9	C	2	0.625	0.375	D	2	0.625	—	D	2	0.625	0.625
21.0 - 25.0	C	2	0.5	0.5	C	2	0.3125	0.3125	C	2.5	0.25	0.25

O.D. Range ■	4 — Groove, F = 2.625				5 — Groove, F = 3.25				6 — Groove, F = 3.875			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
3.0 - 6.9	D	2	0.625	1.25	D	2.5	0.625	1.375	D	2.75	0.625	1.75
7.0 - 14.9	A	2	0.625	1.25	D	2.5	0.625	1.375	D	2.75	0.625	1.75
15.0 - 20.9	A	2.5	0.625	0.75	D	3	0.625	0.875	D	3.5	0.625	1
21.0 - 25.0	A	2.5	0.0625	0.0625	A	3	0.125	0.125	A	3.5	0.1875	0.1875

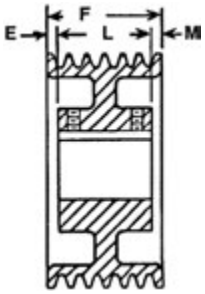
O.D. Range ■	7 — Groove, F = 4.5				8 — Groove, F = 5.125				10 — Groove, F = 6.375			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
3.0 - 6.9	D	3	0.625	2.125	D	3.5	0.625	2.25	D	3.5	0.625	3.5
7.0 - 14.9	D	3	0.625	2.125	D	3.5	0.625	2.25	D	3.5	0.625	3.5
15.0 - 20.9	D	3.5	0.625	1.625	D	4	0.625	1.75	D	4	0.625	3
21.0 - 25.0	A	3.5	0.5	0.5	A	4	0.5625	0.5625	A	4	1.1875	1.1875

■ P.D. = O.D.–.25"
◆ 0.75" for 3.0-6.9 P.D., 0.875" for 7.0-11.9 P.D., 1" for 12.0-25.0 P.D.

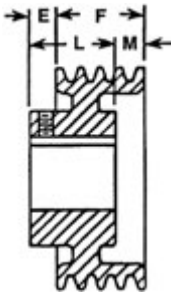
Made-To-Order Sheaves

0.6563 × 0.4063

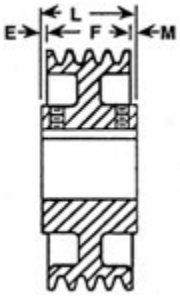
MTO - B



Type A



Type D



Type C

O.D. Range ■	2 — Groove, F = 1.75				3 — Groove, F = 2.5				4 — Groove, F = 3.25			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
5.0 - 6.9	D	2.25	0.875	0.375	D	2.5	0.875	0.875	D	3	0.875	1.125
7.0 - 20.9	D	2.25	0.875	0.375	D	2.5	0.875	0.875	D	3	0.875	1.125
21.0 - 39.0	C	3	0.625	0.625	C	3	0.25	0.25	C	3.5	0.125	0.125

O.D. Range ■	5 — Groove, F = 4				6 — Groove, F = 4.75				7 — Groove, F = 5.5			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
5.0 - 8.9	D	3	0.875	1.875	D	3	0.875	2.625	D	3	0.875	3.375
9.0 - 20.9	D	3	0.875	1.875	D	3.5	0.875	2.125	D	3.5	0.875	2.875
21.0 - 29.9	A	3.5	0.25	0.25	A	3.5	0.625	0.625	A	4	0.75	0.75
30.0 - 38.0	A	4	—	—	A	4	0.375	0.375	A	4.5	0.5	0.5

O.D. Range ■	8 — Groove, F = 6.25				9 — Groove, F = 7				10 — Groove, F = 7.75			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
5.0 - 8.9	D	3.5	0.875	3.625	D	3.5	0.875	4.375	D	4	0.875	4.625
9.0 - 20.9	D	4	0.875	3.125	D	4	0.875	3.875	D	4.5	0.875	4.125
21.0 - 24.9	A	4.5	0.875	0.875	A	5	1	1	A	5.5	1.125	1.125
25.0 - 38.0	A	5	0.625	0.625	A	5.5	0.75	0.75	A	6	0.875	0.875

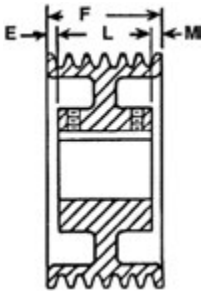
O.D. Range ■	12 — Groove, F = 9.25				13 — Groove, F = 10				14 — Groove, F = 10.75			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
5.0 - 8.9	D	5.5	0.875	4.625	D	6	0.875	4.875	D	6.5	0.875	5.125
9.0 - 20.9	D	5.5	0.875	4.625	D	6	0.875	4.875	D	6.5	0.875	5.125
21.0 - 24.9	A	5.5	1.875	1.875	A	6	2	2	A	6.5	2.125	2.125
25.0 - 29.9	A	6	1.625	1.625	A	6.5	1.75	1.75	A	7	1.875	1.875
30.0 - 38.0	A	6.5	1.375	1.375	A	7	1.5	1.5	A	7.5	1.625	1.625

■ P.D. = O.D.–.35"

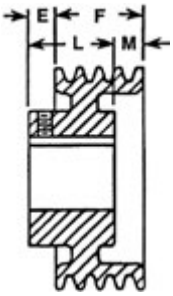
Made-To-Order Sheaves

0.875 × 0.5313

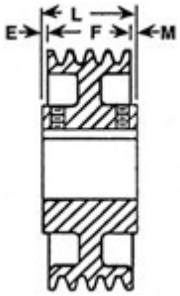
MTO - C



Type A



Type D



Type C

O.D. Range ■	3 — Groove, F = 3.375				4 — Groove, F = 4.375				5 — Groove, F = 5.375			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
9.0 - 15.9	D	2.5	0.875	1.75	D	3	0.875	2.25	D	3.5	0.875	2.75
16.0 - 23.9	D	3	0.875	1.25	D	3.5	0.875	1.75	D	4	0.875	2.25
24.0 - 35.9	A	3.5	0.0625	0.0625	A	3.5	0.4375	0.4375	A	4	0.6875	0.6875
36.0 - 43.9	A	4	0.3125	0.3125	C	4.5	0.0625	0.0625	A	5	0.1875	0.1875
44.0 - 55.9	A	4.5	0.5625	0.5625	C	5	0.3125	0.3125	C	5.5	0.0625	0.0625
56.0 - 64.0	A	5	0.8125	0.8125	C	5.5	0.5625	0.5625	C	6	0.3125	0.3125

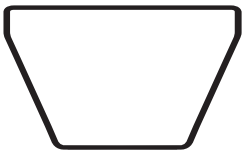
O.D. Range ■	6 — Groove, F = 6.375				7 — Groove, F = 7.375				8 — Groove, F = 8.375			
		L	E	M	Type	L	E	M	Type	L	E	M
9.0 - 15.9	D	3.5	0.875	3.75	D	4	0.875	4.25	D	5	0.875	5.25
16.0 - 23.9	D	4	0.875	3.25	D	4.5	0.875	3.75	D	5.5	0.875	4.75
24.0 - 35.9	A	4.5	0.9375	0.9375	A	5	1.1875	1.1875	A	5.5	1.4375	1.4375
36.0 - 43.9	A	5	0.6875	0.6875	A	5.5	0.9375	0.9375	A	6.5	1.1875	1.1875
44.0 - 55.9	A	5.5	0.4375	0.4375	A	6	0.6875	0.6875	A	7	0.9375	0.9375
56.0 - 64.0	A	6	0.1875	0.1875	A	6.5	0.4375	0.4375	A	7.5	0.6875	0.6875

O.D. Range ■	9 — Groove, F = 9.375				10 — Groove, F = 10.375				11 — Groove, F = 11.375			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
9.0 - 15.9	D	5	0.875	5.25	D	6	0.875	5.25	D	7	0.875	5.25
16.0 - 23.9	D	5.5	0.875	4.75	D	6.5	0.875	4.75	D	7.5	0.875	4.75
24.0 - 35.9	A	6	1.6875	1.6875	A	7	1.6875	1.6875	A	8	1.6875	1.6875
36.0 - 43.9	A	6.5	1.4375	1.4375	A	7.5	1.4375	1.4375	A	8.5	1.4375	1.4375
44.0 - 55.9	A	7	1.1875	1.1875	A	8	1.1875	1.1875	A	9	1.1875	1.1875
56.0 - 64.0	A	7.5	0.9375	0.9375	A	8.5	0.9375	0.9375	A	9.5	0.9375	0.9375

O.D. Range ■	12 — Groove, F = 12.375				13 — Groove, F = 13.375				14 — Groove, F = 14.375			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
9.0 - 15.9	D	7	0.875	6.25	D	8	0.875	6.25	D	8	0.875	7.25
16.0 - 23.9	D	7.5	0.875	5.75	D	8	0.875	6.25	D	8	0.875	7.25
24.0 - 35.9	A	8	2.1875	2.1875	A	8.5	2.4375	2.4375	A	8.5	2.9375	2.9375
36.0 - 43.9	A	8.5	1.9375	1.9375	A	9	2.1875	2.1875	A	9	2.6875	2.6875
44.0 - 55.9	A	9	1.6875	1.6875	A	9.5	1.9375	1.9375	A	9.5	2.4375	2.4375
56.0 - 64.0	A	9.5	1.4375	1.4375	A	10	1.6875	1.6875	A	10	2.1875	2.1875

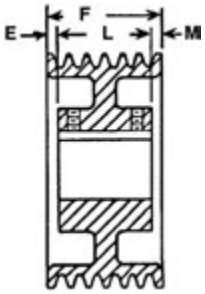
■ P.D. = O.D.–.40"

Made-To-Order Sheaves

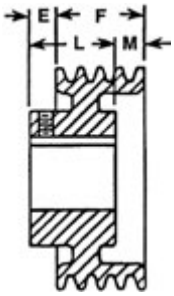


1.25 × 0.75

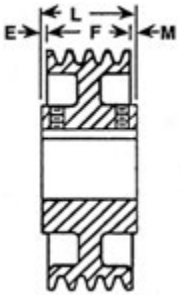
MTO - D



Type A



Type D



Type C

O.D. Range ■	3 — Groove, F = 4.625				4 — Groove, F = 6.0625				5 — Groove, F = 7.5			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
13.0 - 26.9	D	4	1	1.625	D	4	1	3.0625	D	4.5	1	4
27.0 - 39.9	A	4	0.3125	0.3125	A	4.5	0.7813	0.7813	D	5.5	1	1
40.0 - 57.9	C	5	0.1875	0.1875	A	5.5	0.2813	0.2813	A	6.5	0.5	0.5
58.0 - 69.9	C	5.5	0.4375	0.4375	A	6	0.0313	0.0313	A	7	0.25	0.25
70.0 - 81.9	C	6	0.6875	0.6875	C	6.5	0.2188	0.2188	A	7.5	—	—
82.0 - 85.0	C	6.5	0.9375	0.9375	C	7	0.4688	0.4688	C	8	0.25	0.25

O.D. Range ■	6 — Groove, F = 8.9375				7 — Groove, F = 10.375				8 — Groove, F = 11.8125			
		L	E	M	Type	L	E	M	Type	L	E	M
13.0 - 26.9	D	5	1	4.9375	D	5.5	1	5.875	D	6	1	6.8125
27.0 - 39.9	A	6	1.4688	1.4688	A	7	1.6875	1.6875	A	7.5	2.1563	2.1563
40.0 - 57.9	C	7	0.9688	0.9688	A	8	1.1875	1.1875	A	8.5	1.6563	1.6563
58.0 - 69.9	C	7.5	0.7188	0.7188	A	80.5	0.9375	0.9375	A	9	1.4063	1.4063
70.0 - 81.9	C	8	0.4688	0.4688	A	9	0.6875	0.6875	A	9.5	1.1563	1.1563
82.0 - 85.0	C	8.5	0.2188	0.2188	A	90.5	0.4375	0.4375	A	10	0.9063	0.9063

O.D. Range ■	9 — Groove, F = 13.25				10 — Groove, F = 14.6875				11 — Groove, F = 16.125			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
13.0 - 17.9	D	7	1	7.25	D	8	1	7.6875	D	13	1	4.125
18.0 - 26.9	D	7	1	7.25	D	8	1	7.6875	D	9	1	8.125
27.0 - 39.9	A	8	2.625	2.625	A	9	2.8438	2.8438	A	9.5	3.3125	3.3125
40.0 - 57.9	A	9	2.125	2.125	A	10	2.3438	2.3438	A	10.5	2.8125	2.8125
58.0 - 69.9	A	10	1.625	1.625	A	10.5	2.0938	2.0938	A	11.5	2.3125	2.3125
70.0 - 85.0	A	10.5	1.375	1.375	A	11.5	1.5938	1.5938	A	12	2.0625	2.0625

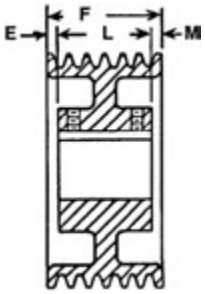
O.D. Range ■	12 — Groove, F = 17.5625				13 — Groove, F = 19				14 — Groove, F = 20.4375			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
13.0 - 17.9	D	14	1	4.5625	D	15.5	1	4.5	D	16.5	1	4.9375
18.0 - 26.9	D	10	1	8.5625	A	10.5	1	9.5	D	16.5	1	4.9375
27.0 - 39.9	A	10.5	3.5313	3.5313	A	11	4	4	A	12	4.2188	4.2188
40.0 - 57.9	A	11.5	3.0313	3.0313	A	12.5	3.25	3.25	A	13	3.7188	3.7188
58.0 - 69.9	A	12	2.7813	2.7813	A	13	3	3	A	13.5	3.4688	3.4688
70.0 - 85.0	A	13	2.2813	2.2813	A	13.5	2.75	2.75	A	14.5	2.9688	2.9688

■ P.D. = O.D.–.60"

Made-To-Order Sheaves

1.5 × 0.7188

MTO - E



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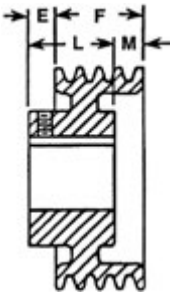

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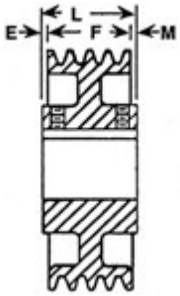


Type C

O.D. Range ■	4 — Groove, F = 7.5				6 — Groove, F = 11				8 — Groove, F = 14.5			
	Type	L	E	M	Type	L	E	M	Type	L	E	M
21.0 - 26.9	D	5	1.125	3.625	D	7	1.125	5.125	D	9	1.125	6.625
27.0 - 45.9	A	6	0.75	0.75	A	7.5	1.75	1.75	A	9.5	2.5	2.5
46.0 - 57.9	A	6.5	0.5	0.5	A	8	1.5	1.5	A	10	2.25	2.25
58.0 - 73.9	A	7.5	0	0	A	8.5	1.5	1.5	A	10.5	2	2
74.0 - 83.9	A	7.5	0	0	A	9	1	1	A	11	1.75	1.75
84.0 - 85.0	C	8	0.25	0.25	A	9.5	0.75	0.75	A	11.5	1.5	1.5

O.D. Range ■	10 — Groove, F = 18				12 — Groove, F = 21.5				14 — Groove, F = 25			
		L	E	M	Type	L	E	M	Type	L	E	M
21.0 - 26.9	D	11	1.125	8.125	D	17	1.125	5.625	D	19	1.125	7.125
27.0 - 45.9	A	11	3.5	3.5	A	13	4.25	4.25	A	20.5	2.25	2.25
46.0 - 57.9	A	11.5	3.25	3.25	A	13.5	4	4	A	15	5	5
58.0 - 73.9	A	12	3	3	A	14	3.75	3.75	A	15.5	4.75	4.75
74.0 - 83.9	A	12.5	2.75	2.75	A	14.5	3.5	3.5	A	16.5	4.25	4.25
84.0 - 85.0	A	13	2.5	2.5	A	15	3.25	3.25	A	16.5	4.25	4.25

■ P.D. = O.D.–.80"

Stock FHP Sheaves

AK / BK
Bored-To-Size

AK / BK
MST® (Martin Split Taper) Bushed

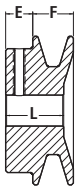
2AK / 2BK
Bored-To-Size

2AK / 2BK
MST® (Martin Split Taper) Bushed

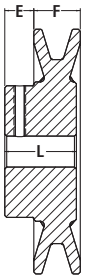
- Fractional Horsepower Sheaves for light duty applications.
- Single and double groove designs.
- Both Bored-To-Size and MST Bushed.
- Precision machined grooves.
- Statically balanced.

Call Martin for your made-to-order and large quantity requirements.

AK Single Groove FHP Sheaves Bored-To-Size



Type A
Solid



Type B
Web

Type C
Arm/Spoke

FHP Sheave — AK

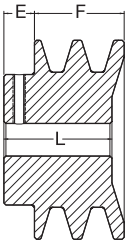
Part Number	Diameter			Type	Stock Finished Bores Includes Keyway and Setscrew											F	E	L Thru Bore	Weight lb (Approx.)
	OD	Datum A(4L) Belts	Pitch 3L Belts																
AK15	1.55	1.3	–	A	0.5	0.625										0.6563	0.4375	0.4063	0.3
AK17	1.75	1.5	1.16	A	0.5	0.625										0.6563	0.4375	0.0625	0.3
AK19	1.95	1.7	1.36	A	0.5	0.625	0.75	0.875								0.6563	0.4375	0.0625	0.5
AK20	2	1.8	1.46	A	0.5	0.625	0.75									0.6563	0.4375	0.0625	0.5
AK21	2.1	1.90	1.56	A	0.5	0.625	0.75									0.6563	0.4375	0.0625	0.5
AK22	2.2	2	1.66	A	0.5	0.625	0.75	0.875								0.6563	0.4375	0.0625	0.6
AK23	2.3	2.1	1.76	A	0.5	0.625	0.75									0.6563	0.4375	0.0625	0.6
AK24	2.4	2.2	1.86	A	0.5	0.625	0.75	0.875		1						0.6563	0.4375	0.0625	0.6
AK25	2.5	2.3	1.96	B	0.5	0.625	0.75	0.875								0.6563	0.4375	0.0625	0.7
AK26	2.6	2.4	2.06	B	0.5	0.625	0.75									0.6563	0.4375	0.0625	0.7
AK27	2.7	2.5	2.16	B	0.5	0.625	0.75			1						0.6563	0.4375	0.0625	0.8
AK28	2.8	2.6	2.26	B	0.5	0.625	0.75	0.875								0.6563	0.4375	0.0625	0.8
AK30	3.05	2.8	2.46	B	0.5	0.625	0.75	0.875		1						0.6563	0.4375	0.0625	0.9
AK32	3.25	3	2.66	B	0.5	0.625	0.75	0.875		1						0.6563	0.4375	0.0625	1.0
AK34	3.45	3.2	2.86	B	0.5	0.625	0.75	0.875		1						0.6563	0.4375	0.0625	1.1
AK35	3.55	3.3	2.96	B	0.5	0.625	0.75	0.875		1						0.6563	0.4375	0.0625	1.2
AK39	3.75	3.5	3.16	B	0.5	0.625	0.75	0.875	0.0625	1						0.75	0.4687	1.1563	1.6
AK41	3.95	3.7	3.36	B	0.5	0.625	0.75	0.875	0.0625	1	1.125					0.75	0.4687	1.1563	1.6
AK44	4.25	4	3.66	B	0.5	0.625	0.75	0.875	0.0625	1	1.125					0.75	0.4687	1.1563	1.9
AK46	4.45	4.2	3.86	B	0.5	0.625	0.75	0.875	0.0625	1	1.125					0.75	0.4687	1.1563	2.0
AK49	4.75	4.5	4.16	B	0.5	0.625	0.75	0.875	0.0625	1	1.125					0.75	0.4687	1.1563	2.1
AK51	4.95	4.7	4.36	B	0.5	0.625	0.75	0.875		1	1.125					0.75	0.4687	1.1563	2.2
AK54	5.25	5	4.66	B	0.5	0.625	0.75	0.875	0.0625	1	1.125	1.1875				0.75	0.4687	1.1563	2.4
AK56	5.45	5.2	4.86	B	0.5	0.625	0.75	0.875	0.0625	1	1.125	1.1875				0.75	0.4687	1.1563	2.5
AK59	5.75	5.5	5.16	C	0.5	0.625	0.75	0.875	0.0625	1	1.125	1.1875				0.75	0.4687	1.1563	2.7
AK61	5.95	5.7	5.36	C	0.5	0.625	0.75	0.875	0.0625	1	1.125	1.1875				0.75	0.4687	1.1563	2.8
AK64	6.25	6	5.66	C	0.5	0.625	0.75	0.875	0.0625	1	1.125	1.1875				0.75	0.4687	1.1563	3.0
AK66	6.45	6.2	5.86	C		0.625	0.75			1	1.125					0.75	0.4687	1.1563	3.0
AK69	6.75	6.5	6.16	C			0.75			1	1.125					0.75	0.7188	1.4687	3.7
AK71	6.95	6.7	6.36	C	0.5	0.625	0.75			1	1.125				1.4375	0.75	0.7188	1.4687	4.3
AK74	7.25	7	6.66	C	0.5	0.625	0.75		0.0625	1	1.125	1.1875	1.25		1.4375	0.75	0.7188*	1.4687	4.5
AK79	7.75	7.5	7.16	C			0.75			1	1.125				1.4375	0.75	0.7188	1.4687	4.7
AK81	7.95	7.7	7.36	C		0.625	0.75			1		1.1875				0.75	0.7188	1.4687	4.7
AK84	8.25	8	7.66	C	0.5	0.625	0.75		0.0625	1		1.1875			1.4375	0.75	0.7188*	1.4687	5.0
AK89	8.75	8.5	8.16	C			0.75			1	1.125				1.4375	0.75	0.7188	1.4687	5.2
AK91	8.95	8.7	8.36	C			0.75			1						0.75	0.7188	1.4687	5.2
AK94	9.25	9	8.66	C	0.5	0.625	0.75		0.0625	1		1.1875	1.25		1.4375	0.75	0.7188*	1.4687	5.5
AK99	9.75	9.5	9.16	C			0.75			1					1.4375	0.75	0.7188*	1.4687	5.7
AK104	10.25	10	9.66	C		0.625	0.75			1		1.1875	1.25	1.375	1.4375	0.75	0.7188	1.4687	5.9
AK109	10.75	10.5	10.16	C			0.75			1				1.375	1.4375	0.75	0.7188	1.4687	6.1
AK114	11.25	11	10.66	C			0.75			1		1.1875			1.4375	0.75	0.7188*	1.4687	6.7
AK124	12.25	12	11.66	C		0.625	0.75			1		1.1875	1.25		1.4375	0.75	0.7188*	1.4687	7.3
AK134	13.25	13	12.66	C			0.75			1		1.1875		1.375	1.4375	0.75	0.7188	1.4687	8.2
AK144	14.25	14	13.66	C			0.75			1		1.1875			1.4375	0.75	0.7188	1.4687	8.7
AK154	15.25	15	14.66	C			0.75			1					1.4375	0.75	0.7188	1.4687	9.7
AK184	18.25	18	17.66	C			0.75			1		1.1875			1.4375	0.75	0.7188	1.4687	11.8

E = 0.7813 FOR BORE SIZES <= 1
0.5" Bore - setscrew only - no keyway

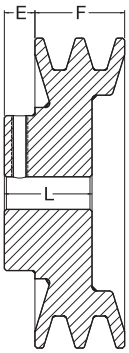
Two Groove FHP Sheaves Bored-To-Size 2AK

Keyway Dimensions Inch Bore

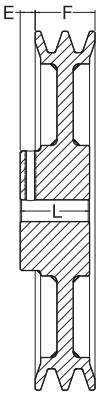
Diameter of Shaft	Keyway Width × Depth
0.5	NONE
0.625 - 0.875	0.1875 × 0.0938
0.9375 - 1.25	0.25 × 0.125
1.3125 - 1.375	0.3125 × 0.1563
1.4375 - 1.75	0.375 × 0.1875



Type A
Solid



Type B
Web



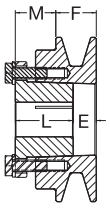
Type C
Arm/Spoke

FHP Sheave — 2AK

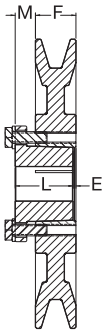
Part Number	Diameter			Type	Stock Finished Bores Includes Keyway and Setscrew										F	E	L Thru Bore	Weight lb (Approx.)
	OD	Datum A(4L) Belts	Pitch 3L Belts															
2AK20	2	1.8	1.46	A	0.5	0.625	0.75								1.375	0.4688	1.6563	0.8
2AK21	2.15	1.9	1.56	A	0.5	0.625	0.75								1.375	0.4688	1.6563	0.9
2AK22	2.25	2	1.66	A	0.5	0.625	0.75	0.875		1					1.375	0.4688	1.6563	1.1
2AK23	2.35	2.1	1.76	A		0.625	0.75	0.875		1					1.375	0.4688	1.6563	1.2
2AK25	2.55	2.3	1.96	A		0.625	0.75	0.875		1					1.375	0.4688	1.6563	1.4
2AK26	2.65	2.4	2.06	A		0.625	0.75	0.875							1.375	0.4688	1.6563	1.5
2AK27	2.75	2.5	2.16	A		0.625	0.75	0.875		1					1.375	0.4688	1.6563	1.6
2AK28	2.85	2.6	2.26	A		0.625	0.75	0.875		1					1.375	0.4688	1.6563	1.7
2AK30	3.05	2.8	2.46	A	0.5	0.625	0.75	0.875		1	1.125				1.375	0.4688	1.6563	2.0
2AK32	3.25	3	2.66	A		0.625	0.75	0.875		1	1.125				1.375	0.4688	1.6563	2.2
2AK34	3.45	3.2	2.86	A		0.625	0.75	0.875		1	1.125				1.375	0.4688	1.6563	2.5
2AK39	3.75	3.5	3.16	B		0.625	0.75	0.875		1	1.125				1.375	0.4688	1.3438	2.6
2AK41	3.95	3.7	3.36	B		0.625	0.75	0.875		1	1.125				1.375	0.4688	1.3438	2.9
2AK44	4.25	4	3.66	B		0.625	0.75	0.875		1	1.125				1.375	0.4688	1.3438	3.3
2AK46	4.45	4.2	3.86	B		0.625		0.875		1	1.125				1.375	0.4688	1.3438	3.6
2AK49	4.75	4.5	4.16	B			0.75	0.875		1	1.125		1.375		1.375	0.4688	1.3438	3.8
2AK51	4.95	4.7	4.36	B			0.75	0.875		1	1.125		1.375		1.375	0.4688	1.3438	4.1
2AK54	5.25	5	4.66	B		0.625	0.75	0.875		1	1.125		1.375		1.375	0.4688	1.3438	4.3
2AK56	5.45	5.2	4.86	B		0.625	0.75			1	1.125		1.375		1.375	0.4688	1.3438	4.5
2AK59	5.75	5.5	5.16	B						1	1.125		1.375		1.375	0.4688	1.3438	4.9
2AK61	5.95	5.7	5.36	B			0.75	0.875		1	1.125		1.375		1.375	0.4688	1.3438	5.2
2AK64	6.25	6	5.66	C			0.75			1	1.125	1.1875	1.375	1.4375	1.375	0.3438	1.5938	5.6
2AK74	7.25	7	6.66	C			0.75			1	1.125	1.1875	1.375	1.4375	1.375	0.3438	1.5938	6.5
2AK84	8.25	8	7.66	C			0.75		0.9375	1	1.125		1.375	1.4375	1.375	0.3438	1.5938	7.2
2AK94	9.25	9	8.66	C			0.75	0.875		1	1.125	1.1875	1.375	1.4375	1.375	0.3438	1.5938	8.0
2AK104	10.25	10	9.66	C			0.75		0.9375	1		1.1875		1.4375	1.375	0.3438	1.5938	9.0
2AK114	11.25	11	10.66	C						1		1.1875	1.375	1.4375	1.375	0.3438	1.5938	9.7
2AK124	12.25	12	11.66	C						1		1.1875		1.4375	1.375	0.3438	1.5938	10.5
2AK134	13.25	13	12.66	C								1.1875		1.4375	1.375	0.3438	1.5938	12.7
2AK144	14.25	14	13.66	C						1				1.4375	1.375	0.3438	1.5938	13.1
2AK154	15.25	15	14.66	C								1.1875		1.4375	1.375	0.3438	1.5938	14.3
2AK184	18.25	18	17.66	C								1.1875		1.4375	1.375	0.3438	1.5938	17.1

0.5" Bore - setscrew only - no keyway

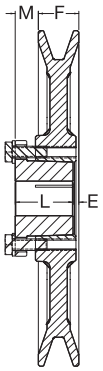
AK-H Single Groove FHP Sheaves MST® Bushed



Type A
Solid



Type B
Web



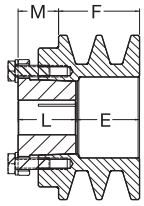
Type C
Arm/Spoke

FHP Sheave — AK-H

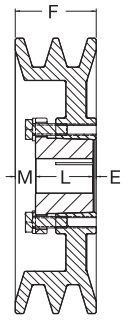
Part Number	Diameter			Type	Bush	Bush Max. Bore	F	E	L Thru Bore	M	Weight Less Bush
	OD	Datum A(4L) Belts	Pitch 3L Belts								
AK30-H	3.05	2.8	2.46	A	H	1.5	0.75	0.375	1.25	0.875	1.3
AK32-H	3.25	3	2.66	A	H	1.5	0.75	0.375	1.25	0.875	1.4
AK34-H	3.45	3.2	2.86	A	H	1.5	0.75	0.0625	1.25	0.5625	1.2
AK39-H	3.75	3.5	3.16	A	H	1.5	0.75	0.0625	1.25	0.5625	1.4
AK41-H	3.95	3.7	3.36	A	H	1.5	0.75	0.0625	1.25	0.5625	1.6
AK44-H	4.25	4	3.66	A	H	1.5	0.75	0.0625	1.25	0.5625	2.0
AK46-H	4.45	4.2	3.86	A	H	1.5	0.75	0.0625	1.25	0.5625	2.2
AK49-H	4.75	4.5	4.16	B	H	1.5	0.75	0.0625	1.25	0.5625	2.1
AK51-H	4.95	4.7	4.36	B	H	1.5	0.75	0.0625	1.25	0.5625	2.3
AK54-H	5.25	5	4.66	B	H	1.5	0.75	0.0625	1.25	0.5625	2.3
AK56-H	5.45	5.2	4.86	B	H	1.5	0.75	0.0625	1.25	0.5625	2.4
AK59-H	5.75	5.5	5.16	B	H	1.5	0.75	0.0625	1.25	0.5625	2.5
AK61-H	5.95	5.7	5.36	C	H	1.5	0.75	0.0625	1.25	0.5625	2.6
AK64-H	6.25	6	5.66	C	H	1.5	0.75	0.0625	1.25	0.5625	2.8
AK66-H	6.45	6.2	5.86	C	H	1.5	0.75	0.0625	1.25	0.5625	2.8
AK69-H	6.75	6.5	6.16	C	H	1.5	0.75	0.0625	1.25	0.5625	3.0
AK71-H	6.95	6.7	6.36	C	H	1.5	0.75	0.0625	1.25	0.5625	3.0
AK74-H	7.25	7	6.66	C	H	1.5	0.75	0.0625	1.25	0.5625	3.3
AK79-H	7.75	7.5	7.16	C	H	1.5	0.75	0.0625	1.25	0.5625	3.5
AK84-H	8.25	8	7.66	C	H	1.5	0.75	0.0625	1.25	0.5625	3.8
AK89-H	8.75	8.5	8.16	C	H	1.5	0.75	0.0625	1.25	0.5625	4.0
AK94-H	9.25	9	8.66	C	H	1.5	0.75	0.0625	1.25	0.5625	4.4
AK99-H	9.75	9.5	9.16	C	H	1.5	0.75	0.0625	1.25	0.5625	4.7
AK104-H	10.25	10	9.66	C	H	1.5	0.75	0.0625	1.25	0.5625	5.0
AK109-H	10.75	10.5	10.16	C	H	1.5	0.75	0.0625	1.25	0.5625	5.2
AK114-H	11.25	11	10.66	C	H	1.5	0.75	0.0625	1.25	0.5625	5.5
AK124-H	12.25	12	11.66	C	H	1.5	0.75	0.0625	1.25	0.5625	6.0
AK134-H	13.25	13	12.66	C	H	1.5	0.75	0.0625	1.25	0.5625	7.3
AK144-H	14.25	14	13.66	C	H	1.5	0.75	0.0625	1.25	0.5625	7.9
AK154-H	15.25	15	14.66	C	H	1.5	0.75	0.0625	1.25	0.5625	8.9
AK184-H	18.25	18	17.66	C	H	1.5	0.75	0.0625	1.25	0.5625	11.4

Dimensions in inches, weight in pounds. Weights do not include bushings. See page D-58 for additional bushing information.

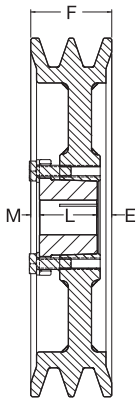
Two Groove FHP Sheaves MST® Bushed 2AK-H



Type A
Solid



Type B
Web



Type C
Arm/Spoke

FHP Sheave — 2AK-H

Part Number	Diameter			Type	Bush	Bush Max. Bore	F	E	L Thru Bore	M	Weight Less Bush
	OD	Datum A(4L) Belts	Pitch 3L Belts								
2AK30-H	3.05	2.8	2.46	A	H	1.5	1.375	1	1.25	0.875	1.7
2AK32-H	3.25	3	2.66	A	H	1.5	1.375	1	1.25	0.875	1.9
2AK34-H	3.45	3.2	2.86	A	H	1.5	1.375	0.5625	1.25	0.4375	1.7
2AK39-H	3.75	3.5	3.16	A	H	1.5	1.375	0.5625	1.25	0.4375	2.0
2AK41-H	3.95	3.7	3.36	B	H	1.5	1.375	0.0625	1.25	0.0625	2.2
2AK44-H	4.25	4	3.66	B	H	1.5	1.375	0.0625	1.25	0.0625	2.7
2AK46-H	4.45	4.2	3.86	B	H	1.5	1.375	0.0625	1.25	0.0625	3.0
2AK49-H	4.75	4.5	4.16	B	H	1.5	1.375	0.0625	1.25	0.0625	3.1
2AK51-H	4.95	4.7	4.36	B	H	1.5	1.375	0.0625	1.25	0.0625	3.5
2AK54-H	5.25	5	4.66	B	H	1.5	1.375	0.0625	1.25	0.0625	3.4
2AK56-H	5.45	5.2	4.86	B	H	1.5	1.375	0.0625	1.25	0.0625	3.6
2AK59-H	5.75	5.5	5.16	C	H	1.5	1.375	0.0625	1.25	0.0625	3.4
2AK61-H	5.95	5.7	5.36	C	H	1.5	1.375	0.0625	1.25	0.0625	3.7
2AK64-H	6.25	6	5.66	C	H	1.5	1.375	0.0625	1.25	0.0625	3.9
2AK74-H	7.25	7	6.66	C	H	1.5	1.375	0.0625	1.25	0.0625	5.0
2AK84-H	8.25	8	7.66	C	H	1.5	1.375	0.0625	1.25	0.0625	5.6
2AK94-H	9.25	9	8.66	C	H	1.5	1.375	0.0625	1.25	0.0625	6.3
2AK104-H	10.25	10	9.66	C	H	1.5	1.375	0.0625	1.25	0.0625	7.6
2AK114-H	11.25	11	10.66	C	H	1.5	1.375	0.0625	1.25	0.0625	8.4
2AK124-H	12.25	12	11.66	C	H	1.5	1.375	0.0625	1.25	0.0625	9.2
2AK134-H	13.25	13	12.66	C	H	1.5	1.375	0.0625	1.25	0.0625	11.5
2AK144-H	14.25	14	13.66	C	H	1.5	1.375	0.0625	1.25	0.0625	11.8
2AK154-H	15.25	15	14.66	C	H	1.5	1.375	0.0625	1.25	0.0625	13.3
2AK184-H	18.25	18	17.66	C	H	1.5	1.375	0.0625	1.25	0.0625	16.9

Dimensions in inches, weight in pounds. Weights do not include bushings. See page D-58 for additional bushing information.

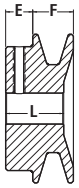
MST "H" Bushings – Inch Bore

Diameter of Shaft	Keyway Width × Depth	Diameter of Shaft	Keyway Width × Depth	Diameter of Shaft	Keyway Width × Depth
0.375	NONE	0.7813	0.1875 × 0.0938	1.25	0.25 × 0.125
0.4375	NONE	0.8125	0.1875 × 0.0938	1.3125	0.3125 × 0.0625
0.5	0.125 × 0.0625	0.875	0.1875 × 0.0938	1.375	0.3125 × 0.0625
0.5625	0.125 × 0.0625	0.9375	0.25 × 0.125	1.375	0.375 × 0.0625
0.5938	0.125 × 0.0625	0.9688	0.25 × 0.125	1.4375	0.375 × 0.0625
0.625	0.1875 × 0.0938	1	0.25 × 0.125	1.5	0.375 × 0.03125
0.6563	0.1875 × 0.0938	1.0625	0.25 × 0.125		
0.6875	0.1875 × 0.0938	1.125	0.25 × 0.125		
0.75	0.1875 × 0.0938	1.1875	0.25 × 0.125		

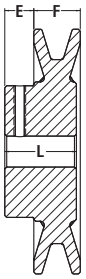
MST "H" Bushings – Millimeter Bore

Diameter of Shaft	Keyway Width × Depth	Diameter of Shaft	Keyway Width × Depth
10	NONE	24	8 × 3.3
11	NONE	25	8 × 3.3
12	NONE	28	8 × 3.3
14	5 × 2.3	30	8 × 3.3
16	5 × 2.3	32	10 × 1.3
18	6 × 2.8	35	10 × 0.3
19	6 × 2.8	36	10 × 1.3
20	6 × 2.8	38	10 × 0.3
22	6 × 2.8		

BK Single Groove FHP Sheaves Bored-To-Size



Type A
Solid



Type B
Web

Type C
Arm/Spoke

FHP Sheave — BK

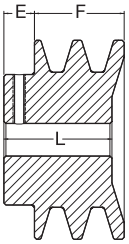
Part Number	Diameter			Type	Stock Finished Bores Includes Keyway and Setscrew											F	E	L Thru Bore	Weight lb (Approx.)
	OD	Datum A(4L) Belts	Pitch 3L Belts																
BK23	2.3	-	2.1	A		0.625				1						0.8125	0.4063	1.0625	0.4
BK24	2.4	1.8	2.2	A	0.5	0.625	0.75	0.875								0.8125	0.4063	1.0625	0.4
BK25	2.5	1.9	2.3	A	0.5	0.625	0.75	0.875								0.8125	0.4063	1.0625	0.5
BK26	2.6	2	2.4	A	0.5	0.625	0.75	0.875								0.8125	0.4063	1.0625	0.6
BK27	2.7	2.1	2.5	B	0.5	0.625	0.75	0.875			1.125					0.8125	0.4063	1.0625	0.6
BK28	2.95	2.2	2.6	B	0.5	0.625	0.75	0.875		1	1.125					0.8125	0.4063	1.0625	0.8
BK30	3.15	2.4	2.8	B	0.5	0.625	0.75	0.875		1	1.125					0.8125	0.4063	1.0625	0.8
BK32	3.35	2.6	3	B	0.5	0.625	0.75	0.875		1						0.8125	0.4063	1.0625	0.8
BK34	3.55	2.8	3.2	B	0.5	0.625	0.75	0.875		1	1.125					0.875	0.4063	1.1563	1.3
BK36	3.75	3	3.4	B	0.5	0.625	0.75	0.875		1	1.125					0.875	0.4063	1.1563	1.5
BK40	3.95	3.2	3.6	B	0.5	0.625	0.75	0.875		1	1.125					0.875	0.4063	1.1563	1.5
BK45	4.25	3.5	3.9	B	0.5	0.625	0.75	0.875		1	1.125					0.875	0.4063	1.1563	1.8
BK46	4.35	3.6	4	B				0.875								0.875	0.4063	1.1563	1.8
BK47	4.45	3.7	4.1	B	0.5	0.625	0.75	0.875		1	1.125					0.875	0.4063	1.1563	1.8
BK48	4.55	3.8	4.2	B	0.5	0.625	0.75	0.875			1.125					0.875	0.4063	1.1563	2.0
BK50	4.75	4	4.4	B	0.5	0.625	0.75	0.875	0.9375	1	1.125					0.875	0.4063	1.1563	2.0
BK52	4.95	4.2	4.6	B	0.5	0.625	0.75	0.875		1	1.125					0.875	0.4063	1.1563	2.0
BK55	5.25	4.5	4.9	B	0.5	0.625	0.75	0.875		1	1.125	1.1875				0.875	0.4063	1.1563	2.2
BK57	5.45	4.7	5.1	B		0.625	0.75	0.875	0.9375	1	1.125					0.875	0.4063	1.1563	2.3
BK60	5.75	5	5.4	B	0.5	0.625	0.75	0.875		1	1.125	1.1875				0.875	0.4063	1.1563	2.3
BK62	5.95	5.2	5.6	B	0.5	0.625	0.75	0.875	0.9375	1	1.125	1.1875				0.875	0.4063	1.1563	2.4
BK65	6.25	5.5	5.9	B		0.625	0.75	0.875		1	1.125					0.875	0.4063	1.1563	2.7
BK67	6.45	5.7	6.1	C		0.625	0.75	0.875		1	1.125					0.875	0.4063	1.1563	2.8
BK70	6.75	6	6.4	C		0.625	0.75	0.875	0.9375	1	1.125	1.1875			1.4375	0.875	0.6563*	1.4688	3.3
BK72	6.95	6.2	6.6	C			0.75			1	1.125			1.375	1.4375	0.875	0.6563	1.4688	3.9
BK75	7.25	6.5	6.9	C			0.75			1	1.125				1.4375	0.875	0.6563	1.4688	3.9
BK77	7.45	6.7	7.1	C			0.75			1	1.125			1.375	1.4375	0.875	0.6563	1.4688	4.1
BK80	7.75	7	7.4	C		0.625	0.75	0.875		1	1.125	1.1875	1.25	1.375	1.4375	0.875	0.6563	1.4688	4.4
BK85	8.25	7.5	7.9	C			0.75			1	1.125	1.1875		1.375	1.4375	0.875	0.6563	1.4688	5.0
BK90	8.75	8	8.4	C			0.75	0.875	0.9375	1	1.125	1.1875		1.375	1.4375	0.875	0.6563	1.4688	5.0
BK95	9.25	8.5	8.9	C			0.75			1	1.125			1.375	1.4375	0.875	0.6563	1.4688	5.4
BK100	9.75	9	9.4	C			0.75	0.875		1	1.125	1.1875	1.25	1.375	1.4375	0.875	0.6563	1.4688	5.6
BK105	10.25	9.5	9.9	C						1				1.375	1.4375	0.875	0.6563	1.4688	5.8
BK110	10.75	10	10.4	C			0.75			1	1.125	1.1875		1.375	1.4375	0.875	0.6563	1.4688	6.4
BK115	11.25	10.5	10.9	C						1				1.375	1.4375	0.875	0.6563	1.4688	6.9
BK120	11.75	11	11.4	C			0.75			1		1.1875		1.375	1.4375	0.875	0.6563	1.4688	7.4
BK130	12.75	12	12.4	C			0.75	0.875		1	1.125	1.1875			1.4375	0.875	0.6563	1.4688	8.4
BK140	13.75	13	13.4	C			0.75			1		1.1875			1.4375	0.875	0.6563	1.4688	9.4
BK160	15.75	15	15.4	C						1	1.125	1.1875	1.25		1.4375	0.875	0.6563	1.4688	11.4
BK190	18.75	18	18.4	C						1		1.1875	1.25		1.4375	0.875	0.6563	1.4688	13.4

E = 0.4063 FOR BORE SIZES <= 1
0.5" Bore - setscrew only - no keyway

Two Groove FHP Sheaves Bored-To-Size 2BK

Keyway Dimensions Inch Bore

Diameter of Shaft	Keyway Width × Depth
0.5	NONE
0.625 - 0.875	0.1875 × 0.0938
0.9375 - 1.25	0.25 × 0.125
1.3125 - 1.375	0.3125 × 0.1563
1.4375 - 1.75	0.375 × 0.1875



Type A
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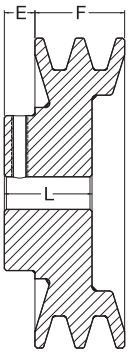
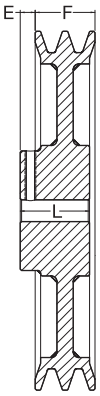


Type B
Web



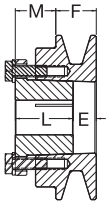
Type C
Arm/Spoke

FHP Sheave — 2BK

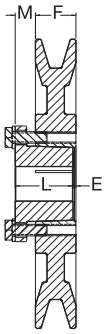
Part Number	Diameter			Type	Stock Finished Bores Includes Keyway and Setscrew									F	E	L Thru Bore	Weight lb (Approx.)
	OD	Datum A(4L) Belts	Pitch 3L Belts														
2BK25	2.5	1.9	2.3	A	0.5	0.625	0.75	0.875						1.75	0.4688	1.9688	1.3
2BK26	2.6	2	2.4	A		0.625		0.875		1.125				1.75	0.4688	1.9688	1.5
2BK27	2.7	2.1	2.5	A	0.5	0.625	0.75	0.875	1					1.75	0.4688	1.9688	1.6
2BK28	2.95	2.2	2.6	A	0.5	0.625	0.75	0.875	1	1.125				1.75	0.4688	1.9688	1.9
2BK30	3.15	2.4	2.8	A	0.5	0.625	0.75	0.875	1	1.125				1.75	0.4688	1.9688	2.3
2BK32	3.35	2.6	3	A		0.625		0.875	1	1.125				1.75	0.4688	1.9688	2.6
2BK34	3.55	2.8	3.2	A		0.625	0.75	0.875	1	1.125				1.75	0.4688	1.9688	2.8
2BK36	3.75	3	3.4	A			0.75	0.875	1	1.125		1.375		1.75	0.4688	1.9688	3.3
2BK40	3.95	3.2	3.6	B		0.625	0.75	0.875	1	1.125				1.75	0.4688	1.4688	3.3
2BK45	4.25	3.5	3.9	B					1	1.125		1.375		1.75	0.4688	1.4688	3.3
2BK47	4.45	3.7	4.1	B				0.875	1	1.125				1.75	0.4688	1.4688	3.7
2BK50	4.75	4	4.4	B			0.75		1	1.125		1.375		1.75	0.4688	1.4688	4.1
2BK52	4.95	4.2	4.6	B				0.875	1	1.125		1.375		1.75	0.4688	1.4688	4.5
2BK55	5.25	4.5	4.9	B						1.125		1.375		1.75	0.4688	1.4688	4.5
2BK57	5.45	4.7	5.1	B					1	1.125		1.375		1.75	0.4688	1.4688	5.1
2BK60	5.75	5	5.4	B			0.75	0.875	1	1.125		1.375		1.75	0.4688	1.4688	4.9
2BK62	5.95	5.2	5.6	B					1	1.125		1.375		1.75	0.4688	1.4688	4.8
2BK65	6.25	5.5	5.9	B					1	1.125		1.375		1.75	0.4688	1.4688	5.0
2BK67	6.45	5.7	6.1	C					1	1.125		1.375		1.75	0.4688	1.4688	5.0
2BK70	6.75	6	6.4	C			0.75		1	1.125	1.1875	1.375	1.4375	1.75	0.3438	1.5938	6.6
2BK80	7.75	7	7.4	C			0.75		1	1.125	1.1875	1.375	1.4375	1.75	0.3438	1.5938	7.2
2BK90	8.75	8	8.4	C			0.75		1	1.125	1.1875	1.375	1.4375	1.75	0.3438	1.5938	8.4
2BK100	9.75	9	9.4	C			0.75		1		1.1875	1.375	1.4375	1.75	0.3438	1.5938	9.4
2BK110	10.75	10	10.4	C					1		1.1875		1.4375	1.75	0.3438	1.5938	10.4
2BK120	11.75	11	11.4	C					1		1.1875		1.4375	1.75	0.3438	1.5938	11.8
2BK130	12.75	12	12.4	C					1		1.1875		1.4375	1.75	0.3438	1.5938	14.9
2BK140	13.75	13	13.4	C					1		1.1875		1.4375	1.75	0.3438	1.5938	16.3
2BK160	15.75	15	15.4	C					1		1.1875		1.4375	1.75	0.3438	1.5938	18.0
2BK190	18.75	18	18.4	C					1		1.1875		1.4375	1.75	0.3438	1.5938	23.3

0.5" Bore - setscrew only - no keyway

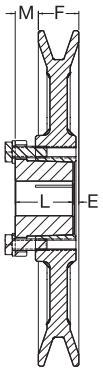
BK-H Single Groove FHP Sheaves MST® Bushed



Type A
Solid



Type B
Web



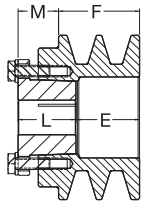
Type C
Arm/Spoke

FHP Sheave — BK-H

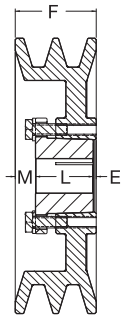
Part Number	Diameter			Type	Bush	Bush Max. Bore	F	E	L Thru Bore	M	Weight Less Bush
	OD	Datum A(4L) Belts	Pitch 3L Belts								
BK30-H	3.15	2.4	2.8	A	H	1.5	0.875	0.5	1.25	0.875	1.3
BK32-H	3.35	2.6	3	A	H	1.5	0.875	0.5	1.25	0.875	1.5
BK34-H	3.55	2.8	3.2	A	H	1.5	0.875	0.5	1.25	0.875	1.7
BK36-H	3.75	3	3.4	B	H	1.5	0.875	0.0625	1.25	0.4375	1.3
BK40-H	3.95	3.2	3.6	B	H	1.5	0.875	0.0625	1.25	0.4375	1.5
BK45-H	4.25	3.5	3.9	B	H	1.5	0.875	0.0625	1.25	0.4375	1.9
BK47-H	4.45	3.7	4.1	B	H	1.5	0.875	0.0625	1.25	0.4375	2.2
BK50-H	4.75	4	4.4	B	H	1.5	0.875	0.0625	1.25	0.4375	2.2
BK52-H	4.95	4.2	4.6	B	H	1.5	0.875	0.0625	1.25	0.4375	2.5
BK55-H	5.25	4.5	4.9	B	H	1.5	0.875	0.0625	1.25	0.4375	3.0
BK57-H	5.45	4.7	5.1	B	H	1.5	0.875	0.0625	1.25	0.4375	3.2
BK60-H	5.75	5	5.4	B	H	1.5	0.875	0.0625	1.25	0.4375	3.2
BK62-H	5.95	5.2	5.6	B	H	1.5	0.875	0.0625	1.25	0.4375	3.6
BK65-H	6.25	5.5	5.9	B	H	1.5	0.875	0.0625	1.25	0.4375	4.0
BK67-H	6.45	5.7	6.1	B	H	1.5	0.875	0.0625	1.25	0.4375	4.2
BK70-H	6.75	6	6.4	C	H	1.5	0.875	0.125	1.25	0.5	3.3
BK72-H	6.95	6.2	6.6	C	H	1.5	0.875	0.125	1.25	0.5	3.6
BK75-H	7.25	6.5	6.9	C	H	1.5	0.875	0.125	1.25	0.5	3.4
BK77-H	7.45	6.7	7.1	C	H	1.5	0.875	0.125	1.25	0.5	3.7
BK80-H	7.75	7	7.4	C	H	1.5	0.875	0.125	1.25	0.5	4.0
BK85-H	8.25	7.5	7.9	C	H	1.5	0.875	0.125	1.25	0.5	4.1
BK90-H	8.75	8	8.4	C	H	1.5	0.875	0.125	1.25	0.5	4.5
BK95-H	9.25	8.5	8.9	C	H	1.5	0.875	0.125	1.25	0.5	4.8
BK100-H	9.75	9	9.4	C	H	1.5	0.875	0.125	1.25	0.5	5.1
BK105-H	10.25	9.5	9.9	C	H	1.5	0.875	0.125	1.25	0.5	5.4
BK110-H	10.75	10	10.4	C	H	1.5	0.875	0.125	1.25	0.5	6.0
BK115-H	11.25	10.5	10.9	C	H	1.5	0.875	0.125	1.25	0.5	6.3
BK120-H	11.75	11	11.4	C	H	1.5	0.875	0.125	1.25	0.5	6.6
BK130-H	12.75	12	12.4	C	H	1.5	0.875	0.125	1.25	0.5	7.2
BK140-H	13.75	13	13.4	C	H	1.5	0.875	0.125	1.25	0.5	8.6
BK150-H	14.75	14	14.4	C	H	1.5	0.875	0.125	1.25	0.5	9.4
BK160-H	15.75	15	15.4	C	H	1.5	0.875	0.125	1.25	0.5	10.1
BK190-H	18.75	18	18.4	C	H	1.5	0.875	0.125	1.25	0.5	12.3

Dimensions in inches, weight in pounds. Weights do not include bushings. See page D-58 for additional bushing information.

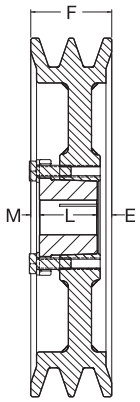
Two Groove FHP Sheaves MST® Bushed 2BK-H



Type A
Solid



Type B
Web



Type C
Arm/Spoke

FHP Sheave — 2BK-H

Part Number	Diameter			Type	Bush	Bush Max. Bore	F	E	L Thru Bore	M	Weight Less Bush
	OD	Datum A(4L) Belts	Pitch 3L Belts								
2BK32-H	3.35	2.6	3	A	H	1.5	1.75	1.375	1.25	0.875	2.2
2BK34-H	3.55	2.8	3.2	A	H	1.5	1.75	1.375	1.25	0.875	2.6
2BK36-H	3.75	3	3.4	A	H	1.5	1.75	0.9375	1.25	0.4375	2.4
2BK40-H	3.95	3.2	3.6	A	H	1.5	1.75	0.9375	1.25	0.4375	2.6
2BK45-H	4.25	3.5	3.9	A	H	1.5	1.75	0.9375	1.25	0.4375	3.1
2BK47-H	4.45	3.7	4.1	B	H	1.5	1.75	0.0625	1.25	0.4375	3.2
2BK50-H	4.75	4	4.4	B	H	1.5	1.75	0.0625	1.25	0.4375	3.7
2BK52-H	4.95	4.2	4.6	B	H	1.5	1.75	0.0625	1.25	0.4375	4.1
2BK55-H	5.25	4.5	4.9	B	H	1.5	1.75	0.0625	1.25	0.4375	4.2
2BK57-H	5.45	4.7	5.1	B	H	1.5	1.75	0.0625	1.25	0.4375	4.5
2BK60-H	5.75	5	5.4	B	H	1.5	1.75	0.0625	1.25	0.4375	4.9
2BK62-H	5.95	5.2	5.6	B	H	1.5	1.75	0.0625	1.25	0.4375	5.2
2BK65-H	6.25	5.5	5.9	C	H	1.5	1.75	0.3125	1.25	0.1875	5.7
2BK67-H	6.45	5.7	6.1	C	H	1.5	1.75	0.3125	1.25	0.1875	5.8
2BK70-H	6.75	6	6.4	C	H	1.5	1.75	0.3125	1.25	0.1875	6.1
2BK72-H	6.95	6.2	6.6	C	H	1.5	1.75	0.3125	1.25	0.1875	6.1
2BK80-H	7.75	7	7.4	C	H	1.5	1.75	0.3125	1.25	0.1875	7.4
2BK90-H	8.75	8	8.4	C	H	1.5	1.75	0.3125	1.25	0.1875	8.5
2BK100-H	9.75	9	9.4	C	H	1.5	1.75	0.3125	1.25	0.1875	9.7
2BK110-H	10.75	10	10.4	C	H	1.5	1.75	0.3125	1.25	0.1875	10.9
2BK120-H	11.75	11	11.4	C	H	1.5	1.75	0.3125	1.25	0.1875	12.0
2BK130-H	12.75	12	12.4	C	H	1.5	1.75	0.3125	1.25	0.1875	13.4
2BK140-H	13.75	13	13.4	C	H	1.5	1.75	0.3125	1.25	0.1875	15.3
2BK160-H	15.75	15	15.4	C	H	1.5	1.75	0.3125	1.25	0.1875	17.8
2BK190-H	18.75	18	18.4	C	H	1.5	1.75	0.3125	1.25	0.1875	22.8

Dimensions in inches, weight in pounds. Weights do not include bushings. See page D-58 for additional bushing information.

MST "H" Bushings – Inch Bore

Diameter of Shaft	Keyway Width × Depth	Diameter of Shaft	Keyway Width × Depth	Diameter of Shaft	Keyway Width × Depth
0.375	NONE	0.7813	0.1875 × 0.0938	1.25	0.25 × 0.125
0.4375	NONE	0.8125	0.1875 × 0.0938	1.3125	0.3125 × 0.0625
0.5	0.125 × 0.0625	0.875	0.1875 × 0.0938	1.375	0.3125 × 0.0625
0.5625	0.125 × 0.0625	0.9375	0.25 × 0.125	1.375	0.375 × 0.0625
0.5938	0.125 × 0.0625	0.9688	0.25 × 0.125	1.4375	0.375 × 0.0625
0.625	0.1875 × 0.0938	1	0.25 × 0.125	1.5	0.375 × 0.0313
0.6563	0.1875 × 0.0938	1.0625	0.25 × 0.125		
0.6875	0.1875 × 0.0938	1.125	0.25 × 0.125		
0.75	0.1875 × 0.0938	1.1875	0.25 × 0.125		

MST "H" Bushings – Millimeter Bore

Diameter of Shaft	Keyway Width × Depth	Diameter of Shaft	Keyway Width × Depth
10	NONE	24	8 × 3.3
11	NONE	25	8 × 3.3
12	NONE	28	8 × 3.3
14	5 × 2.3	30	8 × 3.3
16	5 × 2.3	32	10 × 1.3
18	6 × 2.8	35	10 × 0.3
19	6 × 2.8	36	10 × 1.3
20	6 × 2.8	38	10 × 0.3
22	6 × 2.8		

Stock Variable Pitch Sheaves

1VP
Bored-To-Size

2VP
Bored-To-Size

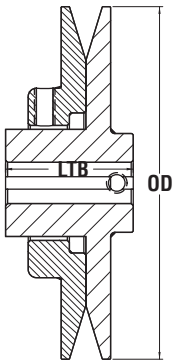
- Stationary adjustable speed sheaves.
- Single and double groove designs.
- Full range of popular bore sizes including keyway and setscrew.
- Positive locking system.
- Precision machined grooves.
- Statically balanced.

Call Martin for your made-to-order and large quantity requirements.

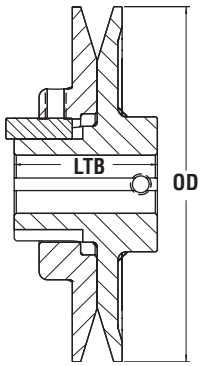
Single Groove Variable Pitch Sheaves – Bored-To-Size 1VP

Keyway Dimensions
Inch Bore

Diameter of Shaft	Keyway Width × Depth
0.5	NONE
0.625 - 0.875	0.1875 × 0.0938
0.9375 - 1.25	0.25 × 0.125
1.3125 - 1.375	0.3125 × 0.1563
1.4375 - 1.75	0.375 × 0.1875



Type A



Type B

Belt Dimensions

Part Number	Diameters and Turns															
	3L Belts				A or 4L Belts				B or 5L Belts				5V Belts			
	Min Pitch	Turns Open	Max Pitch	Turns Open	Min Pitch	Turns Open	Max Pitch	Turns Open	Min Pitch	Turns Open	Max Pitch	Turns Open	Min Pitch	Turns Open	Max Pitch	Turns Open
1VP25	1.6	4	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-
1VP30	1.8	4	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-
1VP34	1.9	4	2.8	-	2	5	3	-	2.3	5	3.2	1	-	-	-	-
1VP40	2.4	4	3.2	-	2.5	5	3.5	-	2.6	6	3.6	1	-	-	-	-
1VP44	2.8	4	3.7	-	2.9	5	3.9	-	3	6	4	1	-	-	-	-
1VP50	3.4	4	4.2	-	3.5	5	4.5	-	3.6	6	4.6	1	-	-	-	-
1VP56	4	4	4.8	-	4.1	5	5.1	-	4.2	6	5.2	1	-	-	-	-
1VP60	-	-	-	-	4.2	5	5.2	-	4.4	6	5.6	-	-	-	-	-
1VP62	4.6	4	5.4	-	4.7	5	5.7	-	4.8	6	5.8	1	5.1	6	6.1	1
1VP65	-	-	-	-	4.7	5	5.7	-	4.9	6	6.1	-	5.1	6	6.3	-
1VP68	5.2	4	6	-	5.3	5	6.3	-	5.4	6	6.4	1	5.7	6	6.7	1
1VP71	-	-	-	-	5.3	5	6.3	-	5.5	6	6.7	-	5.7	6	6.9	-
1VP75	-	-	-	-	5.7	5	6.7	-	5.9	6	7.1	-	6.1	6	7.3	-

Stock Size Dimensions

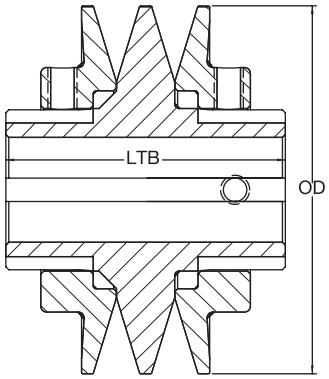
Part Number	OD	Type	L Thru Bore	Stock Finished Bore Includes Keyway and Setscrew								Wt. lb (Approx.)
1VP25	2.5	A	1.7188	0.5	0.625	0.75						0.8
1VP30	2.87	A	1.6875	0.5	0.625	0.75						1.1
1VP34	3.15	A	1.9063	0.5	0.625	0.75	0.875					1.4
1VP40	3.75	A	1.875	0.5	0.625	0.75	0.875					1.7
1VP44	4.15	A	1.875	0.5	0.625	0.75						2.4
1VP44	4.15	B	2.1875				0.875	1	1.125			3.0
1VP50	4.75	A	2	0.5	0.625	0.75						2.7
1VP50	4.75	B	2.1563				0.875	1	1.125			3.5
1VP56	5.35	A	1.9375	0.5	0.625	0.75						4.1
1VP56	5.35	B	2.1563				0.875	1	1.125			4.4
1VP60	6	B	2.2188		0.625	0.75	0.875	1	1.125		1.375	6.3
1VP62	5.95	B	1.9063		0.625	0.75	0.875	1	1.125	1.25	1.375	6.1
1VP65	6.5	B	2.2188			0.75	0.875		1.125		1.375	7.1
1VP68	6.55	B	1.9063		0.625	0.75	0.875	1	1.125	1.25	1.375	7.3
1VP71	7.1	B	2.2188			0.75	0.875		1.125		1.375	8.2
1VP75	7.5	B	2.2188			0.75	0.875	1	1.125		1.375	9.0

0.5" Bore - setscrew only - no keyway.
Dimensions in inches.

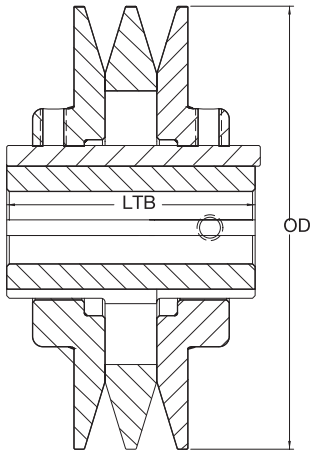
2VP Two Groove Variable Pitch Sheaves – Bored-To-Size

Keyway Dimensions
Inch Bore

Diameter of Shaft	Keyway Width × Depth
0.5	NONE
0.625 - 0.875	0.1875 × 0.0938
0.9375 - 1.25	0.25 × 0.125
1.3125 - 1.375	0.3125 × 0.1563
1.4375 - 1.75	0.375 × 0.1875



Type A



Type B

Belt Dimensions

Part Number	Diameters and Turns															
	3L Belts				A or 4L Belts				B or 5L Belts				5V Belts			
	Min Pitch	Turns Open	Max Pitch	Turns Open	Min Pitch	Turns Open	Max Pitch	Turns Open	Min Pitch	Turns Open	Max Pitch	Turns Open	Min Pitch	Turns Open	Max Pitch	Turns Open
2VP36	2	4	2.8	-	2.1	5	3.1	-	2.4	5	3.2	1	-	-	-	-
2VP42	2.6	4	3.4	-	2.7	5	3.7	-	2.8	6	3.8	1	-	-	-	-
2VP50	3.4	4	4.2	-	3.5	5	4.5	-	3.6	6	4.6	1	-	-	-	-
2VP56	4	4	4.8	-	4.1	5	5.1	-	4.2	6	5.2	1	-	-	-	-
2VP60	-	-	-	-	4.2	5	5.2	-	4.4	6	5.6	-	-	-	-	-
2VP62	4.6	4	5.4	-	4.7	5	5.7	-	4.8	6	5.8	1	5.1	6	6.1	1
2VP65	-	-	-	-	4.7	5	5.7	-	4.9	6	6.1	-	5.1	6	6.3	-
2VP68	5.2	4	6	-	5.3	5	6.3	-	5.4	6	6.4	1	5.7	6	6.7	1
2VP71	-	-	-	-	5.3	5	6.3	-	5.5	6	6.7	-	5.7	6	6.9	-
2VP75	-	-	-	-	5.7	5	6.7	-	5.9	6	7.1	-	6.1	6	7.3	-

Stock Size Dimensions

Part Number	OD	Type	L Thru Bore	Stock Finished Bore Includes Keyway and Setscrew								Wt. lb (Approx.)
2VP36	3.35	A	3	0.5	0.625	0.75	0.875	1				3.6
2VP42	3.95	A	3		0.625	0.75	0.875	1	1.125			4.5
2VP50	4.75	B	3		0.625	0.75	0.875	1	1.125			6.1
2VP56	5.35	B	3		0.625	0.75	0.875	1	1.125			7.5
2VP60	6	B	3.25			0.75	0.875	1	1.125		1.375	10.9
2VP62	5.95	B	3			0.75	0.875	1	1.125		1.375	10.0
2VP65	6.5	B	3.25			0.75	0.875		1.125		1.375	12.5
2VP68	6.55	B	3			0.75	0.875	1	1.125	1.25	1.375	11.7
2VP71	7.1	B	3.25			0.75	0.875		1.125		1.375	14.7
2VP75	7.5	B	3.25			0.75	0.875	1	1.125		1.375	16.3

0.5" Bore - setscrew only - no keyway.
Dimensions in inches.

Variable Pitch Sheaves Instructions

Mounting and Adjusting Procedure

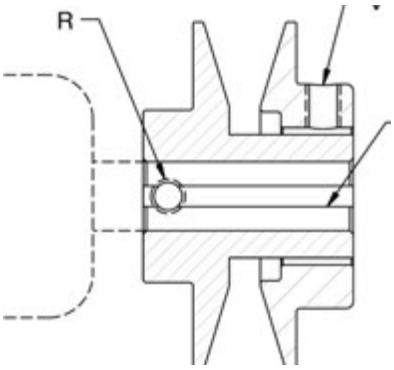
Single Groove Sheaves Without External Key:

Mounting:

1. Make sure that the shaft, sheave bore , key and keyway are free of burrs and paint.
2. All sheaves should be mounted on the motor or driving shaft with the end containing the setscrew "R" toward the motor. Be sure setscrew "R" is well over the shaft.
3. Fit shaft key "C" between sheave and shaft. Lock setscrew "R" in place. Wrench torque 110 in-lb minimum – 130 in-lb maximum.
4. Be sure both driving and driven sheaves are in alignment and that shafts are parallel.
5. Total axial and parallel misalignment must not exceed ¼°.

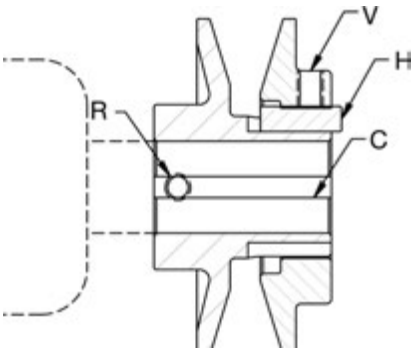
Adjusting:

1. Loosen setscrew "V" in movable flange of sheave.
2. Adjust sheave pitch diameter for desired speed by opening rotating parts by half or full turn increments from closed position. Do not open more than five full turns for "A" belts or six full turns for "B" belts.
3. Tighten setscrew "V" over a flat in the hub to 110 to 130 in-lb.
4. Put on belts and adjust belt tension. (Do not force belts over grooves.)
5. Future adjustments should be made by loosening the belt tension and increasing or decreasing the pitch diameter of the sheave by half or full turns as required. Readjust belt tension before starting drive.
6. Be sure that key is in place and that all setscrews are torqued properly before starting drive. Check setscrews and belt tension after 24 hours of service.



Do not operate sheave with flange projecting beyond the hub end

Single Groove Sheaves With External Key:



Key "H" projects to provide a grip to removal.

Do not operate sheave with flange projecting beyond the hub end.

Mounting:

1. Make sure that the shaft, sheave bore, keys and keyways are free of burrs and paint.
2. All sheaves should be mounted on the motor or driving shaft with the end containing the setscrew "R" toward the motor. Be sure setscrew "R" is well over the shaft.
3. Fit shaft key "C" between sheave and shaft. Lock setscrew "R" in place. Wrench torque 110 in-lb minimum - 130 in-lb maximum.
4. Be sure both driving and driven sheaves are in alignment and that shafts are parallel.
5. Total axial and parallel misalignment must not exceed ¼°.

Adjusting:

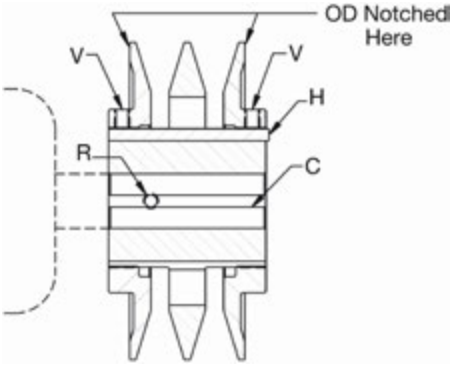
1. Loosen setscrew "V" in movable flange of sheave and pull out external key "H". (This key projects a small amount to provide a grip for removal.)
2. Adjust sheave pitch diameter for desired speed by opening rotating parts by half or full turn increments from closed position. **Do not open more that five full turns for "A" belts or six full turns for "B" belts.** (Except 1VP34 - 5 turns.)
3. Replace key "H" and tighten setscrew "V" to 110 to 130 in-lb
4. Put on belts and adjust belt tension. (Do not force belts over grooves.)
5. Future adjustments should be made by loosening the belt tension and increasing or decreasing the pitch diameter of the sheave by half or full turns as required. Readjust belt tension before starting drive.
6. Be sure that all keys are in place and that all setscrews are torqued properly before starting drive. Check setscrews and belt tension after 24 hours service.

WARNING: Because of the possible danger to person(s) or property from accidents which may result from the improper use of products, it is important that correct procedures be followed: Products must be used in accordance with the engineering information specified in the catalog. Proper installation, maintenance and operation procedures must be observed. The instructions given above must be followed. Inspections should be made as necessary to assure safe operation under prevailing conditions. All rotating power transmission products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards, and good safety practice. (Refer to ANSI Standard B15.1.)

Variable Pitch Sheaves Instructions

Mounting and Adjusting Procedure

Double Groove Sheaves With External Key:



Key "H" projects to provide a grip for removal.

Do not operate sheave with flange projecting beyond the hub end.

Mounting:

1. Make sure that the shaft, sheave bore , key and keyway are free of burrs and paint.
2. Remove key "H" from sheave. Unscrew flanges until setscrew "R" is visible. If setscrew "R" is at an angle , flange may have to be removed in order to tighten it.
3. All sheaves should be mounted on the motor or driving shaft with the end containing the setscrew "R" toward the motor. Be sure setscrew "R" is well over the shaft.
4. Fit shaft key "C" between sheave and shaft. Lock setscrew "R" in place. Wrench torque 110 in-lb minimum – 130 in-lb maximum.
5. Be sure both driving and driven sheaves are in alignment and that shafts are parallel.
6. Total axial and parallel misalignment must not exceed ¼°.

Adjusting:

Each flange of the sheave has a small notch on the O.D. of the flange. This mark is located directly over the keyway on the two adjustable flanges and over one of the keyways on the non-adjustable (center) flange. To obtain proper adjustments:

1. Loosen setscrew "V" in movable flange and pull out key "H". (This key projects a small amount to provide a grip for removal.).
2. Rotate both movable flanges inward until they touch the center flange.
3. 3. Locate the notch over the keyway on the center flange.
4. Open each movable flange until its notch is adjacent to the notch on the center flange. Be certain that neither movable flange is opened more than one full turn.
5. From the position obtained in Step 4, open each movable flange the same number of full or half turns until the desired number of turns is obtained. **Do not open more than five full turns for "A" belts or six full turns for "B" belts.** (Except 2VP36 - 5 turns.)
6. Replace key "H" and tighten setscrews "V". Wrench torque 110 in.-lb. minimum to 130 in.-lb. maximum.
7. Put on belts and adjust belt tension. (Do not force belts over flanges.)
8. Future adjustments should be made by loosening the belt tension and increasing or decreasing the pitch diameter of the sheave by half or full turns as required. Readjust belt tension before starting drive.
9. Two groove sheaves must have both halves adjusted by the same number of turns from the position established in Step 4 to ensure the same pitch diameter.
10. Be sure that key is in place and that all setscrews are torqued properly before starting drive. Check setscrews and belt tension after 24 hours of service.

WARNING: Because of the possible danger to person(s) or property from accidents which may result from the improper use of products, it is important that correct procedures be followed: Products must be used in accordance with the engineering information specified in the catalog. Proper installation, maintenance and operation procedures must be observed. The instructions given above must be followed. Inspections should be made as necessary to assure safe operation under prevailing conditions. All rotating power transmission products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards, and good safety practice. (Refer to ANSI Standard B15.1.)

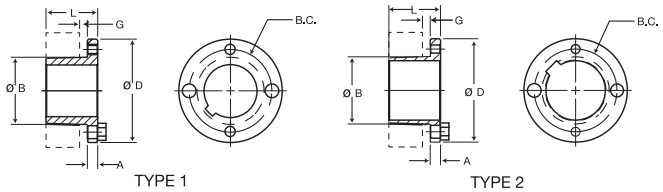
Stock MST® Hi-Cap® Wedge & Conventional Sheaves

Martin Split Taper (MST®)

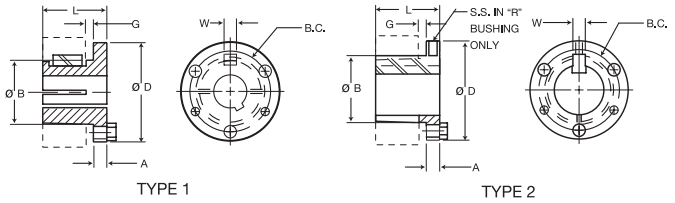
Martin Quality!
Martin Inventory!
Martin Service!

- **Immediate Delivery.**
  Deep and broad inventory...Same day shipment.
- **Local Service & Availability.**
  Branches throughout North America.
  Open early...Stay late...
- **Quick Alterations & MTO's.**
  Fast hardening on unhardened sizes. Special sheave and bushing combinations.
- **Reduced Shipping Expense.**
  Unsurpassed freight allowance...Product closer to YOU... can ship with other products.
- **Lower Transaction Cost.**
  No minimum order or handling charge.
- **Blind Assembly.**
  Bushing will only mount one way in sheave.
  Bolts all line up when bushing is installed.
- **Key to Key Drive.**
  Bushing provides drive keyed to both the shaft and the driven sheave.
- **Comprehensive Offering.**
  Martin Split Taper joins complete QD & Taper Bushed Lines.

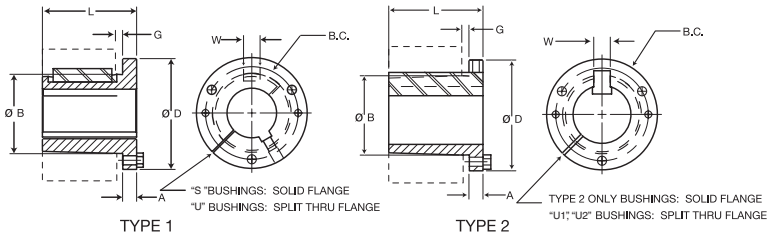
MST® Bushings



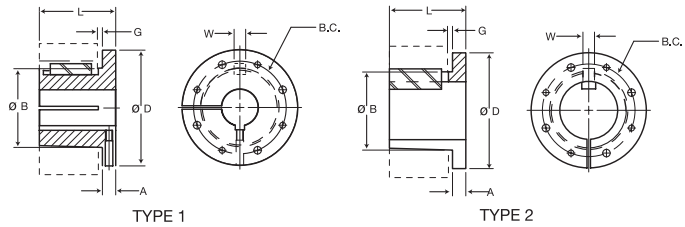
"G" & "H" BUSHINGS



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



"S" & "U" BUSHINGS



"W" BUSHINGS

Bushing Specifications

Part Number	Dimensions							Stock Bore Range		Cap Screws		Av. Wt. Lbs.	Wrench Torque In./lbs.
	D	L	A	B Large End	G	B.C.	W	Type 1	Type 2	No.	Size		
G	2	1	.25	1.172	.19	1.56	—	.375 –.938	1	2	.25 ×.625	.5	95
H	2.5	1.25	.25	1.625	.19	2	—	.375 – 1.375	1.438 – 1.5	2	.25 ×.75	.8	95
P1	3	1.94	.41	1.938	.22	2.44	.375	.5 – 1.438	1.5 – 1.75	3	.313 × 1	1.3	192
P2	3	2.94	.41	1.938	.22	2.44	.375	.75 – 1.438	1.5 – 1.75	3	.313 × 1	1.5	192
P3	3	4.44	.41	1.938	.22	2.44	.375	1.125 – 1.375	1.625	3	.313 × 1	2.0	192
Q1	4.12	2.5	.53	2.875	.22	3.38	.5	.75 – 2.063	2.125 – 2.688	3	.375 × 1.25	3.5	348
Q2	4.12	3.5	.53	2.875	.22	3.38	.5	1 – 2.063	2.125 – 2.625	3	.375 × 1.25	4.5	348
Q3	4.12	5	.53	2.875	.22	3.38	.5	1.375 – 2.063	2.125 – 2.5	3	.375 × 1.25	5.5	348
R1	5.38	2.88	.62	4	.25	4.62	.75	1.125 – 2.813	2.875 – 3.75	3	.375 × 1.75	7.5	348
R2	5.38	4.88	.62	4	.25	4.62	.75	1.375 – 2.813	2.875 – 3.625	3	.375 × 1.75	11.0	348
S1	6.38	4.38	.75	4.625	.31	5.38	.75	1.688 – 3.188	3.25 – 4.25	3	.5 × 2.25	13.5	840
S2	6.38	6.75	.75	4.625	.31	5.38	.75	1.875 – 3.188	3.25 – 4.188	3	.5 × 2.25	19.0	840
UO	8.38	5.25	1.06	6	.44	7	1.25	2.375 – 3.063	—	3	.625 × 2.75	30.0	1680
UO	8.38	4.94	.75	6	.44	7	1.25	3.25 – 4.25	4.375 – 5.5	3	.625 × 2.75	27.0	1680
U1	8.38	7.12	1.06	6	.44	7	1.25	2.375 – 4.25	4.375 – 5.5	3	.625 × 2.75	40.0	1680
U2	8.38	10.12	1.06	6	.44	7	1.25	2.438 – 4.25	4.375 – 5	3	.625 × 2.75	50.0	1680
W1	12.5	8.25	1.44	8.5	.44	10	1.25	3.375 – 6.188	6.25 – 7.438	4	.75 × 3	104.0	3000
W2	12.5	11.25	1.44	8.5	.44	10	1.25	3.375 – 6.188	6.25 – 7.438	4	.75 × 3	133.0	3000

All tapers are.75" per 12" on Diameter.

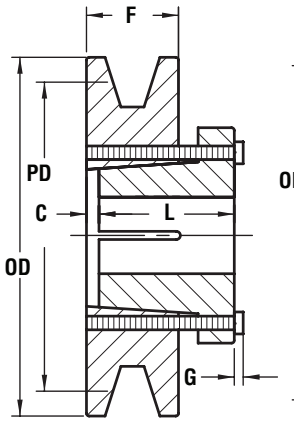
All dimensions are in inches except, as noted.

All bushings are cast iron, ductile iron, sintered steel, or steel. Consult manufacturer for clarification.

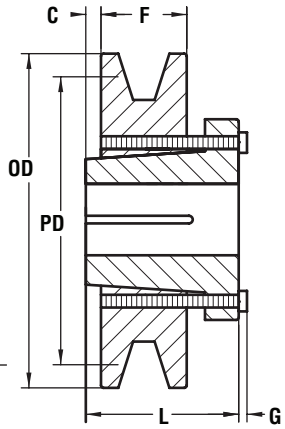
Metric bushings also available.

FOR MST BUSHING INSTALATION & REMOVAL INSTRUCTION, GO TO PAGE 14 OF SECTION B.

Hi-Cap Wedge Stock MST® Sheaves 3V



Type A



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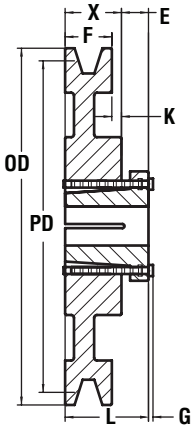

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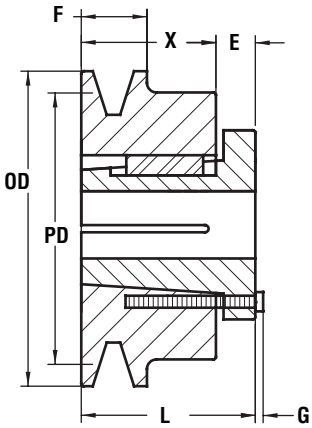
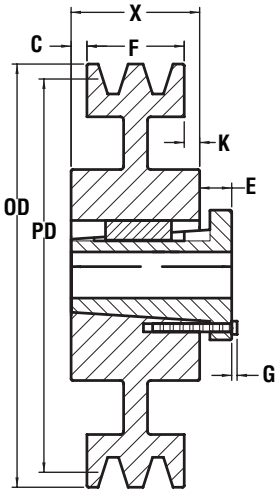


Type G



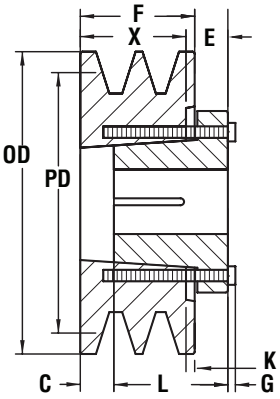
Type L

3V MST® Sheaves

1 Groove												
F = 0.6875												
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
1 3V 265 G	2.65	2.6	A-1	G	1	0.13	–	0.19	0.06	1	0.63	0.6
1 3V 280 G	2.8	2.75	A-1	G	1	0.13	–	0.19	0.06	1	0.63	0.7
1 3V 300 G	3	2.95	A-1	G	1	0.13	–	0.19	0.06	1	0.63	0.9
1 3V 315 H	3.15	3.1	C-1	H	1.5	0.13	–	0.19	0.31	1.25	0.88	0.8
1 3V 335 H	3.35	3.3	C-1	H	1.5	0.13	–	0.19	0.31	1.25	0.88	0.9
1 3V 365 H	3.65	3.6	E-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	1.4
1 3V 365 P	3.65	3.6	G-1	P1	1.75	–	0.63	0.25	0.63	1.94	1.31	2.0
1 3V 412 H	4.12	4.07	E-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	1.9
1 3V 412 P	4.12	4.07	G-1	P1	1.75	–	0.63	0.25	0.63	1.94	1.31	2.6
1 3V 450 H	4.5	4.45	E-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	2.2
1 3V 450 P	4.5	4.45	G-1	P1	1.75	–	0.63	0.25	0.63	1.94	1.31	3.0
1 3V 475 H	4.75	4.7	E-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	2.4
1 3V 475 P	4.75	4.7	G-1	P1	1.75	–	0.63	0.25	0.63	1.94	1.31	3.5
1 3V 500 H	5	4.95	E-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	2.6
1 3V 500 P	5	4.95	G-1	P1	1.75	–	0.63	0.25	0.63	1.94	1.31	3.8
1 3V 530 H	5.3	5.25	E-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	2.5
1 3V 530 P	5.3	5.25	G-1	P1	1.75	–	0.63	0.25	0.63	1.94	1.31	4.2
1 3V 560 H	5.6	5.55	E-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	2.6
1 3V 560 P	5.6	5.55	G-1	P1	1.75	–	0.63	0.25	0.63	1.94	1.31	4.6
1 3V 600 H	6	5.95	E-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	2.9
1 3V 600 P	6	5.95	G-1	P1	1.75	–	0.63	0.25	0.63	1.94	1.31	5.3
1 3V 650 P	6.5	6.45	L-3	P1	1.75	0.31	0.63	0.25	0.63	1.94	1.31	5.5
1 3V 690 P	6.9	6.85	L-3	P1	1.75	0.31	0.63	0.25	0.63	1.94	1.31	4.9
1 3V 800 P	8	7.95	L-3	P1	1.75	0.31	0.63	0.25	0.63	1.94	1.31	6.5
1 3V 1060 P	10.6	10.55	L-3	P1	1.75	0.31	0.63	0.25	0.94	1.94	1.31	7.8
1 3V 1400 Q	14	13.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.5	1.75	18.1
1 3V 1900 Q	19	18.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.5	1.75	26.3
1 3V 2500 Q	25	24.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.5	1.75	38.3

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

3V Hi-Cap Wedge Stock MST® Sheaves



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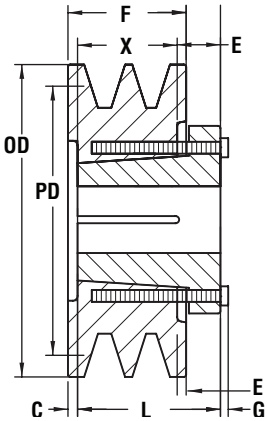

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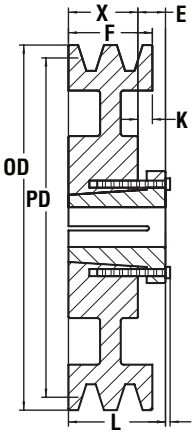
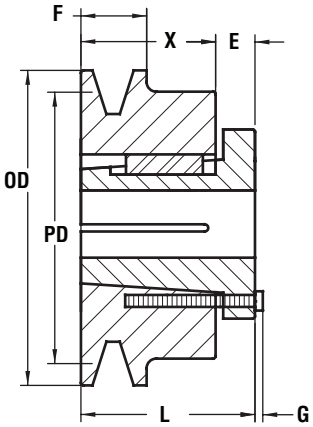
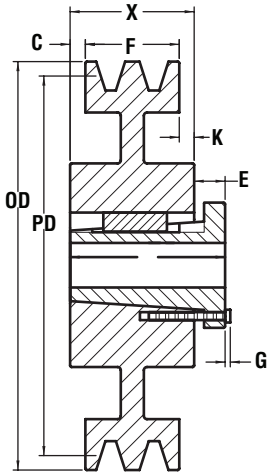


Type F



Type G



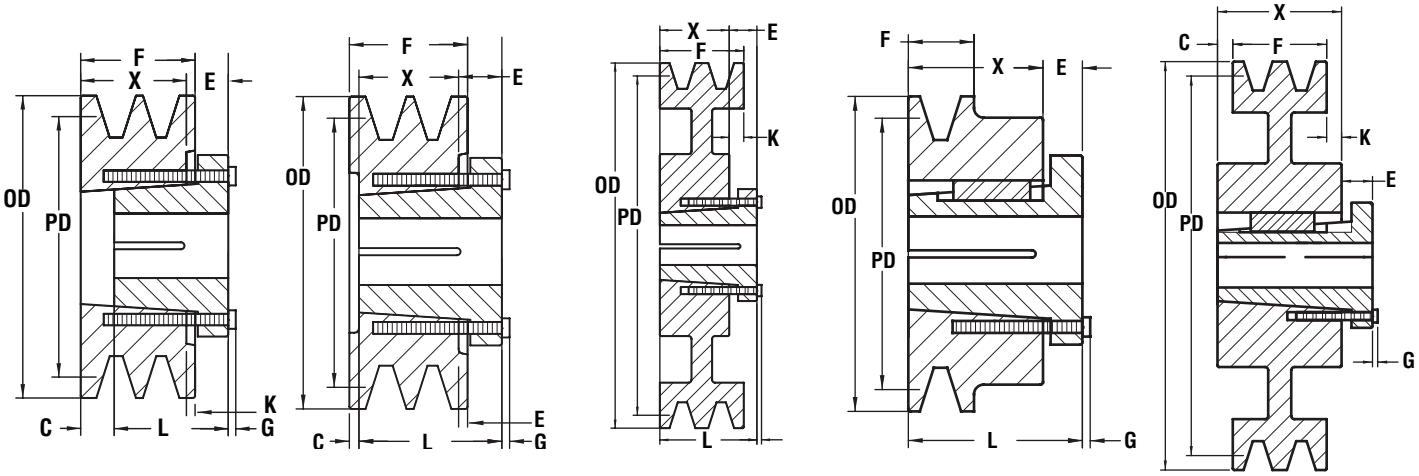
Type L

3V MST® Sheaves

2 Grooves												
F = 1.0313												
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
2 3V 265 G	2.65	2.6	B-1	G	1	0.41	0.44	0.19	–	1	0.97	0.8
2 3V 280 G	2.8	2.75	B-1	G	1	0.41	0.44	0.19	–	1	0.97	0.9
2 3V 300 G	3	2.95	B-1	G	1	0.41	0.44	0.19	–	1	0.97	1.3
2 3V 315 H	3.15	3.1	D-1	H	1.5	0.22	0.44	0.19	–	1.25	0.81	0.9
2 3V 335 H	3.35	3.3	D-1	H	1.5	0.22	0.44	0.19	–	1.25	0.81	1.3
2 3V 365 H	3.65	3.6	F-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	1.6
2 3V 365 P	3.65	3.6	G-1	P1	1.75	–	0.63	0.25	–	1.94	1.31	2.0
2 3V 412 H	4.12	4.07	F-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	2.3
2 3V 412 P	4.12	4.07	G-1	P1	1.75	–	0.63	0.25	–	1.94	1.31	2.8
2 3V 450 H	4.5	4.45	F-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	2.8
2 3V 450 P	4.5	4.45	G-1	P1	1.75	–	0.63	0.25	–	1.94	1.31	3.5
2 3V 475 H	4.75	4.7	F-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	3.1
2 3V 475 P	4.75	4.7	G-1	P1	1.75	–	0.63	0.25	–	1.94	1.31	4.0
2 3V 500 H	5	4.95	F-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	3.4
2 3V 500 P	5	4.95	G-1	P1	1.75	–	0.63	0.25	–	1.94	1.31	4.6
2 3V 530 H	5.3	5.25	F-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	3.7
2 3V 530 P	5.3	5.25	G-1	P1	1.75	–	0.63	0.25	–	1.94	1.31	5.6
2 3V 560 H	5.6	5.55	F-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	3.1
2 3V 560 P	5.6	5.55	G-1	P1	1.75	–	0.63	0.25	–	1.94	1.31	6.0
2 3V 600 H	6	5.95	F-1	H	1.5	–	0.44	0.19	0.19	1.25	0.88	3.6
2 3V 600 P	6	5.95	G-1	P1	1.75	–	0.63	0.25	–	1.94	1.31	6.8
2 3V 650 P	6.5	6.45	L-3	P1	1.75	0.33	0.75	0.28	1.05	2.5	1.75	8.3
2 3V 690 P	6.9	6.85	L-3	P1	1.75	0.33	0.75	0.28	1.05	2.5	1.75	9.8
2 3V 800 P	8	7.95	L-3	Q1	2.69	0.33	0.75	0.28	1.05	2.5	1.75	10.8
2 3V 1060 P	10.6	10.55	L-3	Q1	2.69	0.33	0.75	0.28	1.05	2.5	1.75	13.5
2 3V 1400 Q	14	13.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.5	1.75	22.5
2 3V 1900 Q	19	18.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.5	1.75	28.9
2 3V 2500 Q	25	24.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.5	1.75	43.5

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Hi-Cap Wedge Stock MST® Sheaves 3V



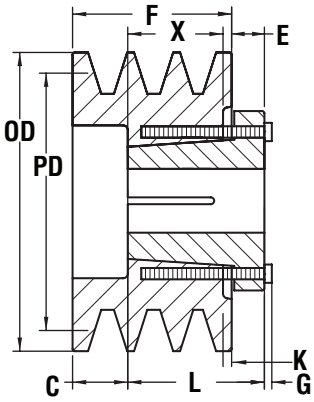
Type B Type D Type S Type J Type L

3V MST® Sheaves

3 Grooves												
F = 1.5												
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
3 3V 265 G	2.65	2.6	B-1	G	1	0.81	0.44	0.19	0.06	1	0.63	1.1
3 3V 280 G	2.8	2.75	B-1	G	1	0.81	0.44	0.19	0.06	1	0.63	1.6
3 3V 300 G	3	2.95	B-1	G	1	0.81	0.44	0.19	0.06	1	0.63	1.8
3 3V 315 H	3.15	3.1	D-1	H	1.5	0.56	0.44	0.19	0.06	1.25	0.88	1.4
3 3V 335 H	3.35	3.3	D-1	H	1.5	0.56	0.44	0.19	0.06	1.25	0.88	1.8
3 3V 365 P	3.65	3.6	S-1	P1	1.75	0.19	0.63	0.25	0	1.94	1.31	2.5
3 3V 412 P	4.12	4.07	S-1	P1	1.75	0.19	0.63	0.25	0	1.94	1.31	3.0
3 3V 450 P	4.5	4.45	J-1	P1	1.75	–	0.63	0.25	0.19	1.94	1.31	3.9
3 3V 475 P	4.75	4.7	J-1	P1	1.75	–	0.63	0.25	0.19	1.94	1.31	4.4
3 3V 500 P	5	4.95	J-1	P1	1.75	–	0.63	0.25	0.19	1.94	1.31	4.9
3 3V 530 P	5.3	5.25	J-1	P1	1.75	–	0.63	0.25	0.19	1.94	1.31	5.9
3 3V 560 P	5.6	5.55	J-1	P1	1.75	–	0.63	0.25	0.19	1.94	1.31	7.5
3 3V 600 P	6	5.95	J-1	P1	1.75	–	0.63	0.25	0.19	1.94	1.31	8.0
3 3V 650 Q	6.5	6.45	L-1	Q1	2.69	0.13	0.75	0.28	0.38	2.5	1.75	9.9
3 3V 690 Q	6.9	6.85	L-1	Q1	2.69	0.13	0.75	0.28	0.38	2.5	1.75	11.3
3 3V 800 Q	8	7.95	L-2	Q1	2.69	0.13	0.75	0.28	0.38	2.5	1.75	11.9
3 3V 1060 Q	10.6	10.55	L-3	Q1	2.69	0.13	0.75	0.28	0.38	2.5	1.75	15.1
3 3V 1400 Q	14	13.95	L-3	Q1	2.69	0.13	0.75	0.28	0.38	2.5	1.75	24.5
3 3V 1900 R	19	18.95	L-3	R1	3.75	0.25	0.88	0.28	0.75	2.88	2	35.1
3 3V 2500 R	25	24.95	L-3	R1	3.75	0.25	0.88	0.28	0.75	2.88	2	55.0
3 3V 3350 R	33.5	33.45	L-3	R1	3.75	0.25	0.88	0.28	0.75	2.88	2	80.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

3V Hi-Cap Wedge Stock MST® Sheaves



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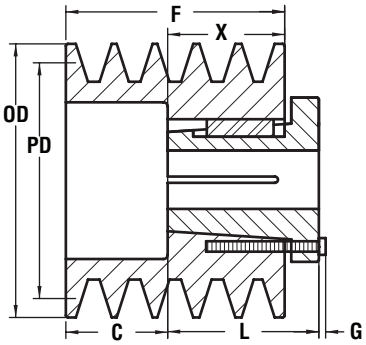
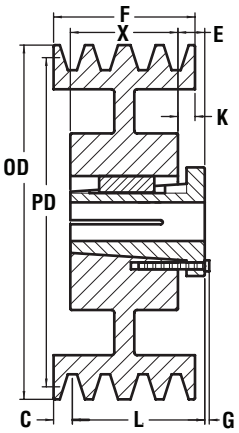


Type S



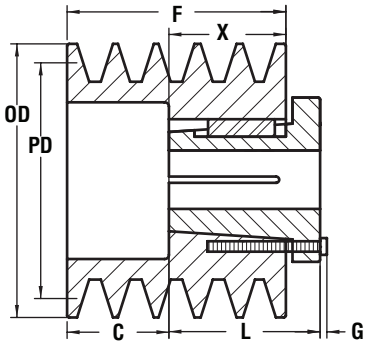
Type J

3V MST® Sheaves

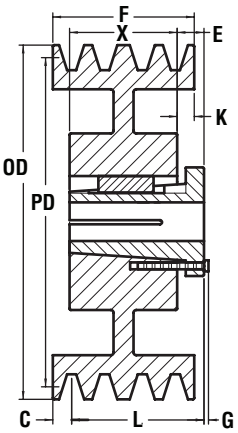
4 Grooves												
F = 1.9063												
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
4 3V 265 G	2.65	2.6	H-1	G	1	1.22	0.44	0.19	0.06	1	0.63	1.4
4 3V 280 G	2.8	2.75	H-1	G	1	1.22	0.44	0.19	0.06	1	0.63	1.8
4 3V 300 G	3	2.95	H-1	G	1	1.22	0.44	0.19	0.06	1	0.63	2.1
4 3V 315 H	3.15	3.1	H-1	H	1.5	0.97	0.44	0.19	0.06	1.25	0.88	1.8
4 3V 335 H	3.35	3.3	H-1	H	1.5	0.97	0.44	0.19	0.06	1.25	0.88	2.3
4 3V 365 P	3.65	3.6	S-1	P1	1.75	0.59	0.63	0.25	0	1.94	1.31	2.8
4 3V 412 P	4.12	4.07	S-1	P1	1.75	0.59	0.63	0.25	0	1.94	1.31	3.7
4 3V 450 P	4.5	4.45	J-1	P1	1.75	–	0.63	0.25	0.59	1.94	1.31	4.4
4 3V 475 P	4.75	4.7	J-1	P1	1.75	–	0.63	0.25	0.59	1.94	1.31	5.1
4 3V 500 P	5	4.95	J-1	P1	1.75	–	0.63	0.25	0.59	1.94	1.31	5.8
4 3V 530 P	5.3	5.25	J-1	P1	1.75	–	0.63	0.25	0.59	1.94	1.31	6.5
4 3V 560 P	5.6	5.55	J-1	P1	1.75	–	0.63	0.25	0.59	1.94	1.31	8.1
4 3V 600 Q	6	5.95	J-1	Q1	2.69	–	0.75	0.28	0.16	2.5	1.75	9.0
4 3V 650 Q	6.5	6.45	J-2	Q1	2.69	0.08	0.75	0.28	0.08	2.5	1.75	11.1
4 3V 690 Q	6.9	6.85	J-2	Q1	2.69	0.08	0.75	0.28	0.08	2.5	1.75	12.9
4 3V 800 Q	8	7.95	J-2	Q1	2.69	0.08	0.75	0.28	0.08	2.5	1.75	13.1
4 3V 1060 Q	10.6	10.55	J-3	Q1	2.69	0.08	0.75	0.28	0.08	2.5	1.75	15.9
4 3V 1400 Q	14	13.95	J-3	Q1	2.69	0.08	0.75	0.28	0.08	2.5	1.75	25.4
4 3V 1900 R	19	18.95	J-3	R1	3.75	0.05	0.88	0.28	0.14	2.88	2	37.3
4 3V 2500 R	25	24.95	J-3	R1	3.75	0.05	0.88	0.28	0.14	2.88	2	60.0
4 3V 3350 R	33.5	33.45	J-3	R1	3.75	0.05	0.88	0.28	0.14	2.88	2	88.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Hi-Cap Wedge Stock MST® Sheaves 3V



Type S



Type J

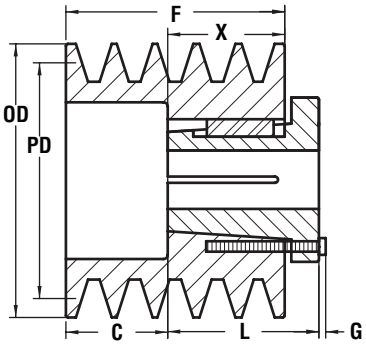
3V MST® Sheaves

5 Grooves F = 2.3125												
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
5 3V 475 P	4.75	4.7	J-2	P1	1.75	0.38	0.63	0.25	0.62	1.94	1.31	5.6
5 3V 500 P	5	4.95	J-2	P1	1.75	0.38	0.63	0.25	0.62	1.94	1.31	6.0
5 3V 530 P	5.3	5.25	J-2	P1	1.75	0.38	0.63	0.25	0.62	1.94	1.31	7.1
5 3V 560 P	5.6	5.55	J-2	P1	1.75	0.38	0.63	0.25	0.62	1.94	1.31	8.1
5 3V 600 Q	6	5.95	J-2	Q1	2.69	0	0.75	0.28	0.56	2.5	1.75	9.5
5 3V 650 Q	6.5	6.45	J-2	Q1	2.69	0.28	0.75	0.28	0.28	2.5	1.75	11.6
5 3V 690 Q	6.9	6.85	J-2	Q1	2.69	0.28	0.75	0.28	0.28	2.5	1.75	13.9
5 3V 800 Q	8	7.95	J-2	Q1	2.69	0.28	0.75	0.28	0.28	2.5	1.75	14.3
5 3V 1060 Q	10.6	10.55	J-3	Q1	2.69	0.28	0.75	0.28	0.28	2.5	1.75	17.5
5 3V 1400 Q	14	13.95	J-3	Q1	2.69	0.28	0.75	0.28	0.28	2.5	1.75	27.5
5 3V 1900 R	19	18.95	J-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2	40.9
5 3V 2500 R	25	24.95	J-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2	64.0
5 3V 3350 R	33.5	33.45	J-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2	92.0

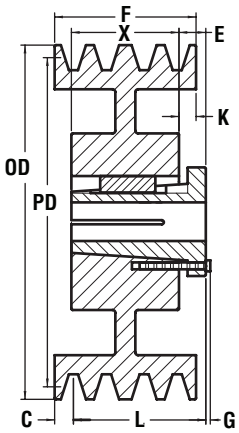
5 Grooves F = 2.3125												
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
6 3V 475 Q	4.75	4.7	S-1	Q1	2.69	0.97	–	0.28	–	2.5	1.75	5.6
6 3V 500 Q	5	4.95	S-1	Q1	2.69	0.97	–	0.28	–	2.5	1.75	6.1
6 3V 530 Q	5.3	5.25	S-1	Q1	2.69	0.97	–	0.28	–	2.5	1.75	7.3
6 3V 560 Q	5.6	5.55	J-1	Q1	2.69	0.22	0.75	0.28	0.75	2.5	1.75	8.8
6 3V 600 Q	6	5.95	J-2	Q1	2.69	0.22	0.75	0.28	0.75	2.5	1.75	10.1
6 3V 650 Q	6.5	6.45	J-2	Q1	2.69	0.48	0.75	0.28	0.48	2.5	1.75	12.9
6 3V 690 Q	6.9	6.85	J-2	Q1	2.69	0.48	0.75	0.28	0.48	2.5	1.75	14.4
6 3V 800 Q	8	7.95	J-2	Q1	2.69	0.48	0.75	0.28	0.48	2.5	1.75	16.1
6 3V 1060 R	10.6	10.55	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2	22.4
6 3V 1400 R	14	13.95	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2	32.1
6 3V 1900 R	19	18.95	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2	42.8
6 3V 2500 R	25	24.95	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2	64.0
6 3V 3350 R	33.5	33.45	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2	99.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

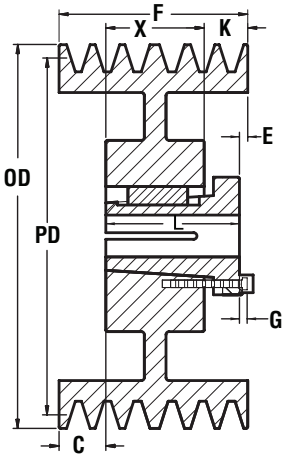
3V Hi-Cap Wedge Stock MST® Sheaves



Type S



Type J



Type K

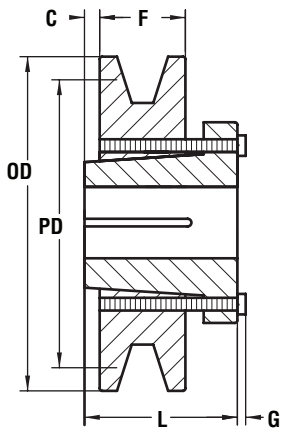
3V MST® Sheaves

8 Grooves												
F = 3.5313												
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
8 3V 475 Q	4.75	4.7	S-1	Q2	2.63	0.78	0.75	0.28	–	3.5	2.75	7.3
8 3V 500 Q	5	4.95	S-1	Q2	2.63	0.78	0.75	0.28	–	3.5	2.75	8.6
8 3V 530 Q	5.3	5.25	S-1	Q2	2.63	0.78	0.75	0.28	–	3.5	2.75	10.3
8 3V 560 Q	5.6	5.55	K-1	Q2	2.63	–	0.75	0.28	0.78	3.5	2.75	12.3
8 3V 600 Q	6	5.95	K-1	Q2	2.63	–	0.75	0.28	0.78	3.5	2.75	15.1
8 3V 650 Q	6.5	6.45	J-2	Q2	2.63	0.39	0.75	0.28	0.39	3.5	2.75	18.3
8 3V 690 Q	6.9	6.85	J-2	Q2	2.63	0.39	0.75	0.28	0.39	3.5	2.75	21.4
8 3V 800 R	8	7.95	J-2	R1	3.75	0.77	0.88	0.28	0.77	2.88	2	23.2
8 3V 1060 R	10.6	10.55	J-3	R1	3.75	0.77	0.88	0.28	0.77	2.88	2	24.5
8 3V 1400 R	14	13.95	J-3	R1	3.75	0.77	0.88	0.28	0.77	2.88	2	39.0
8 3V 1900 R	19	18.95	J-3	R1	3.75	0.77	0.88	0.28	0.77	2.88	2	49.0
8 3V 2500 R	25	24.95	J-3	R1	3.75	0.77	0.88	0.28	0.77	2.88	2	76.0
8 3V 3350 S	33.5	33.45	J-3	S1	4.25	0.11	1.06	0.38	0.11	4.38	3.31	126.0

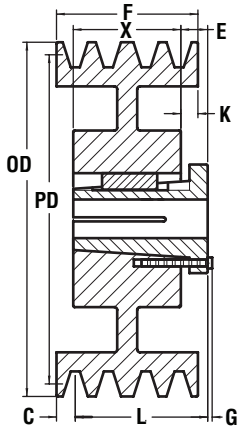
10 Grooves												
F = 4.3438												
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
10 3V 475 Q	4.75	4.7	S-1	Q2	2.63	1.59	0.75	0.28	–	3.5	2.75	8.4
10 3V 500 Q	5	4.95	S-1	Q2	2.63	1.59	0.75	0.28	–	3.5	2.75	9.9
10 3V 530 Q	5.3	5.25	S-1	Q2	2.63	1.59	0.75	0.28	–	3.5	2.75	11.4
10 3V 560 Q	5.6	5.55	J-2	Q2	2.63	0.84	0.75	0.28	0.75	3.5	2.75	13.8
10 3V 600 Q	6	5.95	J-2	Q2	2.63	0.84	0.75	0.28	0.75	3.5	2.75	16.5
10 3V 650 Q	6.5	6.45	K-2	Q2	2.63	0.80	0.75	0.28	0.80	3.5	2.75	20.4
10 3V 690 Q	6.9	6.85	K-2	Q2	2.63	0.80	0.75	0.28	0.80	3.5	2.75	23.4
10 3V 800 R	8	7.95	K-2	R1	3.75	1.17	0.88	0.28	1.17	2.88	2	26.0
10 3V 1060 R	10.6	10.55	K-3	R1	3.75	1.17	0.88	0.28	1.17	2.88	2	28.4
10 3V 1400 R	14	13.95	K-3	R1	3.75	1.17	0.88	0.28	1.17	2.88	2	42.3
10 3V 1900 R	19	18.95	K-3	R1	3.75	1.17	0.88	0.28	1.17	2.88	2	54.0
10 3V 2500 S	25	24.95	J-3	S1	4.25	0.52	1.06	0.38	0.52	4.38	3.31	103.0
10 3V 3350 S	33.5	33.45	J-3	S1	4.25	0.52	1.06	0.38	0.52	4.38	3.31	138.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

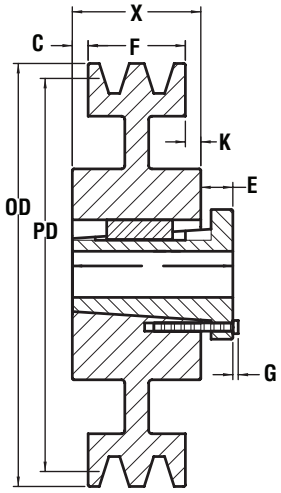
Hi-Cap Wedge Stock MST® Sheaves 5V



Type C



Type J



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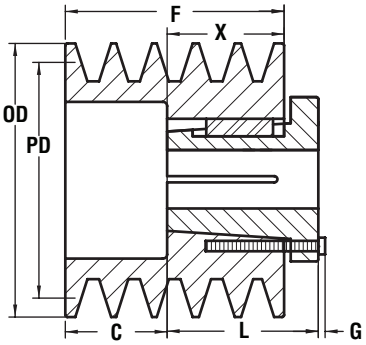


Type S

5V MST® Sheaves

2 Grooves F = 1.6875												
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
2 5V 440 P	4.4	4.3	J-1	P1	1.75	0.19	0.63	0.25	–	1.94	1.31	3.8
2 5V 460 Q	4.6	4.5	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	6.6
2 5V 490 Q	4.9	4.8	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	6.2
2 5V 520 Q	5.2	5.1	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	5.6
2 5V 550 Q	5.5	5.4	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	6.6
2 5V 590 Q	5.9	5.8	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	7.6
2 5V 630 Q	6.3	6.2	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	9.4
2 5V 670 Q	6.7	6.6	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	11.0
2 5V 710 Q	7.1	7	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	11.6
2 5V 750 Q	7.5	7.4	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	14.1
2 5V 800 Q	8	7.9	C-1	Q1	2.69	–	0.75	0.28	–	2.5	1.75	11.6
2 5V 850 Q	8.5	8.4	L-2	Q1	2.69	–	0.75	0.28	–	2.5	1.75	12.9
2 5V 900 Q	9	8.9	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.5	1.75	16.3
2 5V 925 Q	9.25	9.15	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.5	1.75	15.1
2 5V 975 Q	9.75	9.65	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.5	1.75	16.1
2 5V 1030 Q	10.3	10.2	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.5	1.75	18.8
2 5V 1090 Q	10.9	10.8	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.5	1.75	19.3
2 5V 1180 Q	11.8	11.7	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.5	1.75	21.4
2 5V 1250 Q	12.5	12.4	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.5	1.75	23.8
2 5V 1320 Q	13.2	13.1	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.5	1.75	25.5
2 5V 1400 R	14	13.9	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2	27.6
2 5V 1500 R	15	14.9	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2	30.9
2 5V 1600 R	16	15.9	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2	33.3
2 5V 2120 R	21.2	21.1	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2	47.5
2 5V 2800 R	28	27.9	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2	71.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

5V Hi-Cap Wedge Stock MST® Sheaves

5V MST® Sheaves

3 Grooves F = 2.375												
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
3 5V 440 P	4.4	4.3	S-1	P1	1.75	0.53	0.63	0.25	0.53	1.94	1.31	3.1
3 5V 460 Q	4.6	4.5	S-1	Q1	2.69	1.78	0.75	0.28	1.16	2.5	1.75	7.6
3 5V 490 Q	4.9	4.8	S-1	Q1	2.69	0.63	0.75	0.28	0	2.5	1.75	7.3
3 5V 520 Q	5.2	5.1	J-1	Q1	2.69	0.63	0.75	0.28	0	2.5	1.75	5.8
3 5V 550 Q	5.5	5.4	J-1	Q1	2.69	0.63	0.75	0.28	0	2.5	1.75	7.5
3 5V 590 Q	5.9	5.8	J-1	Q1	2.69	0.19	0.75	0.28	0.44	2.5	1.75	8.6
3 5V 630 Q	6.3	6.2	J-1	Q1	2.69	0.19	0.75	0.28	0.44	2.5	1.75	10.3
3 5V 670 Q	6.7	6.6	J-2	Q1	2.69	0.19	0.75	0.28	0.44	2.5	1.75	12.0
3 5V 710 Q	7.1	7	J-2	Q1	2.69	0.19	0.75	0.28	0.44	2.5	1.75	13.9
3 5V 750 Q	7.5	7.4	J-2	Q1	2.69	0.19	0.75	0.28	0.44	2.5	1.75	16.0
3 5V 800 R	8	7.9	J-1	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	17.2
3 5V 850 R	8.5	8.4	J-1	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	20.5
3 5V 900 R	9	8.9	J-1	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	22.2
3 5V 925 R	9.25	9.15	L-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	24.1
3 5V 975 R	9.75	9.65	L-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	24.8
3 5V 1030 R	10.3	10.2	J-2	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	26.4
3 5V 1090 R	10.9	10.8	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	28.0
3 5V 1180 R	11.8	11.7	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	31.9
3 5V 1250 R	12.5	12.4	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	35.1
3 5V 1320 R	13.2	13.1	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	29.0
3 5V 1400 R	14	13.9	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	32.3
3 5V 1500 R	15	14.9	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	35.0
3 5V 1600 R	16	15.9	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	38.7
3 5V 2120 R	21.2	21.1	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	52.0
3 5V 2800 R	28	27.9	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2	80.0
3 5V 3750 S	37.5	37.4	L-3	S1	4.25	0.19	1.06	0.38	1.13	4.38	3.31	147.0
3 5V 5000 U	50	49.9	L-3	U0	5.5	0.69	1.19	0.47	2.06	4.94	3.75	216.0

4 Grooves F = 3.0625												
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
4 5V 440 P	4.4	4.3	S-1	P1	1.75	0.88	0.63	0.25	0.87	1.94	1.31	3.2
4 5V 465 Q	4.6	4.5	S-1	Q2	2.63	1.47	0.75	0.28	1.16	3.5	2.75	8.6
4 5V 490 Q	4.9	4.8	S-1	Q1	2.69	1.31	0.75	0.28	–	2.5	1.75	8.5
4 5V 520 Q	5.2	5.1	J-1	Q1	2.69	1.31	0.75	0.28	–	2.5	1.75	7.8
4 5V 550 Q	5.5	5.4	J-1	Q1	2.69	1.31	0.75	0.28	–	2.5	1.75	8.3
4 5V 590 Q	5.9	5.8	J-1	Q1	2.69	0.56	0.75	0.28	0.75	2.5	1.75	10.1
4 5V 630 Q	6.3	6.2	J-2	Q1	2.69	0.56	0.75	0.28	0.75	2.5	1.75	11.8
4 5V 670 Q	6.7	6.6	J-2	Q1	2.69	0.56	0.75	0.28	0.75	2.5	1.75	13.6
4 5V 710 Q	7.1	7	J-2	Q1	2.69	0.56	0.75	0.28	0.75	2.5	1.75	15.9
4 5V 750 Q	7.5	7.4	J-2	Q1	2.69	0.56	0.75	0.28	0.75	2.5	1.75	18.4
4 5V 800 R	8	7.9	J-1	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	19.4
4 5V 850 R	8.5	8.4	J-1	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	22.8
4 5V 900 R	9	8.9	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	24.5
4 5V 925 R	9.25	9.15	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	26.6
4 5V 975 R	9.75	9.65	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	28.0
4 5V 1030 R	10.3	10.2	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	30.8
4 5V 1090 R	10.9	10.8	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	31.7
4 5V 1180 R	11.8	11.7	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	35.3
4 5V 1250 R	12.5	12.4	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	37.9
4 5V 1320 R	13.2	13.1	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	33.3
4 5V 1400 R	14	13.9	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	36.5
4 5V 1500 R	15	14.9	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	40.9
4 5V 1600 R	16	15.9	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	43.3
4 5V 2120 R	21.2	21.1	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2	59.0
4 5V 2800 S	28	27.9	L-3	S1	4.25	0.13	1.06	0.38	0.38	4.38	3.31	135.0
4 5V 3750 S	37.5	37.4	L-3	S1	4.25	0.13	1.06	0.38	0.38	4.38	3.31	157.0
4 5V 5000 Q	50	49.9	L-3	Q1	2.69	0.34	0.75	0.28	0.97	2.5	1.75	239.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Hi-Cap Wedge Stock MST® Sheaves 5V

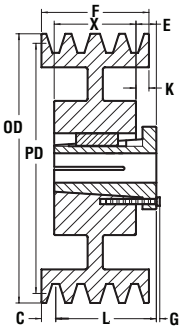
5V MST® Sheaves

5 Grooves F = 3.75												
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
5 5V 465 Q	4.6	4.5	S-1	Q2	2.63	2.31	0.75	0.28	1.31	3.5	2.75	8.9
5 5V 490 Q	4.9	4.8	S-1	Q2	2.63	1	0.75	0.28	0	3.5	2.75	9.2
5 5V 520 Q	5.2	5.1	J-1	Q2	2.63	1	0.75	0.28	0	3.5	2.75	9.0
5 5V 550 Q	5.5	5.4	J-1	Q2	2.63	1	0.75	0.28	0	3.5	2.75	10.8
5 5V 590 Q	5.9	5.8	J-1	Q2	2.63	0.25	0.75	0.28	0.75	3.5	2.75	13.2
5 5V 630 Q	6.3	6.2	J-2	Q2	2.63	0.25	0.75	0.28	0.75	3.5	2.75	15.9
5 5V 670 Q	6.7	6.6	J-2	Q2	2.63	0.25	0.75	0.28	0.75	3.5	2.75	18.6
5 5V 710 Q	7.1	7	K-1	Q2	2.63	0.25	0.75	0.28	0.75	3.5	2.75	22.0
5 5V 750 Q	7.5	7.4	K-1	Q2	2.63	0.25	0.75	0.28	0.75	3.5	2.75	25.0
5 5V 800 R	8	7.9	K-1	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	21.7
5 5V 850 R	8.5	8.4	J-1	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	25.1
5 5V 900 R	9	8.9	J-1	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	25.4
5 5V 925 R	9.25	9.15	J-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	28.4
5 5V 975 R	9.75	9.65	J-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	31.8
5 5V 1030 R	10.3	10.2	J-2	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	32.5
5 5V 1090 R	10.9	10.8	K-2	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	35.1
5 5V 1180 R	11.8	11.7	J-2	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	38.8
5 5V 1250 R	12.5	12.4	J-2	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	41.8
5 5V 1320 R	13.2	13.1	K-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	37.1
5 5V 1400 R	14	13.9	K-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	41.6
5 5V 1500 R	15	14.9	K-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	45.0
5 5V 1600 R	16	15.9	K-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2	48.0
5 5V 2120 S	21.2	21.1	J-3	S1	4.25	0.22	1.06	0.38	0.22	4.38	3.31	90.0
5 5V 2500 S	25	24.9	J-3	S1	4.25	0.22	1.06	0.38	0.22	4.38	3.31	105.0
5 5V 2800 S	28	27.9	J-3	S1	4.25	0.22	1.06	0.38	0.22	4.38	3.31	120.0
5 5V 3750 U	37.5	37.4	K-2	U0	5.5	0	1.19	0.47	0	4.94	3.75	185.0
5 5V 5000 U	50	49.9	J-1	U0	5.5	0	1.19	0.47	0	4.94	3.75	244.0

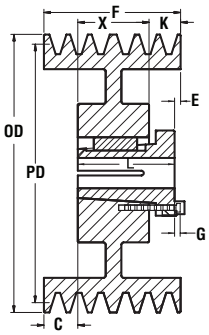
6 Grooves F = 4.4375												
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
6 5V 710 Q	7.1	7	J-2	Q2	2.63	0.44	0.28	0.75	1.25	3.5	2.75	23.6
6 5V 750 Q	7.5	7.4	J-2	Q2	2.63	0.44	0.28	0.75	1.25	3.5	2.75	27.3
6 5V 800 R	8	7.9	K-2	R1	3.75	1.22	0.28	0.88	1.22	2.88	2	23.3
6 5V 850 R	8.5	8.4	K-2	R1	3.75	1.22	0.28	0.88	1.22	2.88	2	27.3
6 5V 900 R	9	8.9	K-2	R1	3.75	1.22	0.28	0.88	1.22	2.88	2	28.8
6 5V 925 R	9.25	9.15	J-1	R1	3.75	1.22	0.28	0.88	1.22	2.88	2	31.1
6 5V 975 R	9.75	9.65	J-3	R1	3.75	1.22	0.28	0.88	1.22	2.88	2	34.5
6 5V 1030 R	10.3	10.2	K-2	R1	3.75	1.22	0.28	0.88	1.22	2.88	2	36.8
6 5V 1090 R	10.9	10.8	J-1	R1	3.75	1.22	0.28	0.88	1.22	2.88	2	39.6
6 5V 1180 R	11.8	11.7	J-1	R1	3.75	1.22	0.28	0.88	1.22	2.88	2	42.5
6 5V 1250 S	12.5	12.4	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	65.0
6 5V 1320 S	13.2	13.1	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	71.0
6 5V 1400 S	14	13.9	J-2	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	70.0
6 5V 1500 S	15	14.9	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	69.0
6 5V 1600 S	16	15.9	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	79.0
6 5V 2120 S	21.2	21.1	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	97.0
6 5V 2500 S	25	24.9	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	113.0
6 5V 2800 S	28	27.9	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	128.0
6 5V 3750 U	37.5	37.4	K-2	U0	5.5	0.34	0.47	1.19	0.34	4.94	3.75	206.0
6 5V 5000 U	50	49.9	K-2	U0	5.5	0.34	0.47	1.19	0.34	4.94	3.75	271.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

5V Hi-Cap Wedge Stock MST® Sheaves



Type J



Type K

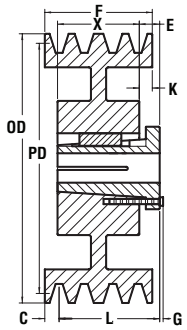
5V MST® Sheaves

8 Grooves												
F = 5.8125												
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
8 5V 710 Q	7.1	7	K-2	Q2	2.63	1.31	0.75	0.28	1.75	3.5	2.75	28.0
8 5V 750 Q	7.5	7.4	K-2	Q2	2.63	1.31	0.75	0.28	1.75	3.5	2.75	32.0
8 5V 800 R	8	7.9	K-2	R2	3.63	0.91	0.88	0.28	0.91	4.88	4	45.3
8 5V 850 R	8.5	8.4	K-2	R2	3.63	0.91	0.88	0.28	0.91	4.88	4	45.5
8 5V 900 R	9	8.9	K-2	R2	3.63	0.91	0.88	0.28	0.91	4.88	4	50.0
8 5V 925 S	9.25	9.15	K-2	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	47.3
8 5V 975 S	9.75	9.65	K-2	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	50.0
8 5V 1030 S	10.3	10.2	K-2	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	63.0
8 5V 1090 S	10.9	10.8	K-2	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	71.0
8 5V 1180 S	11.8	11.7	K-2	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	85.0
8 5V 1250 S	12.5	12.4	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	76.0
8 5V 1320 S	13.2	13.1	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	79.0
8 5V 1400 S	14	13.9	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	77.0
8 5V 1500 S	15	14.9	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	83.0
8 5V 1600 S	16	15.9	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	90.0
8 5V 2120 U	21.2	21.1	J-3	U1	5.5	0.09	1.5	0.47	0.09	7.13	5.63	175.0
8 5V 2500 U	25	24.9	J-3	U1	5.5	0.09	1.5	0.47	0.09	7.13	5.63	190.0
8 5V 2800 U	28	27.9	J-3	U1	5.5	0.09	1.5	0.47	0.09	7.13	5.63	222.0
8 5V 3750 U	37.5	37.4	J-3	U1	5.5	0.09	1.5	0.47	0.09	7.13	5.63	264.0
8 5V 5000 U	50	49.9	J-3	U1	5.5	0.09	1.5	0.47	0.09	7.13	5.63	393.0

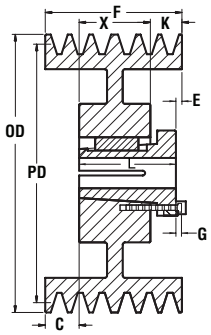
10 Grooves												
F = 7.3125												
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
10 5V 800 R	8	7.9	K-2	R2	3.63	1.59	0.88	0.28	1.59	4.88	4	43.8
10 5V 850 R	8.5	8.4	K-2	R2	3.63	1.59	0.88	0.28	1.59	4.88	4	53.0
10 5V 900 R	9	8.9	K-2	R2	3.63	1.59	0.88	0.28	1.59	4.88	4	59.0
10 5V 925 S	9.25	9.15	K-2	S1	4.25	1.94	1.06	0.38	1.94	4.38	3.31	53.0
10 5V 975 S	9.75	9.65	K-2	S1	4.25	1.94	1.06	0.38	1.94	4.38	3.31	60.0
10 5V 1030 S	10.3	10.2	K-2	S1	4.25	1.94	1.06	0.38	1.94	4.38	3.31	69.0
10 5V 1090 S	10.9	10.8	K-2	S1	4.25	1.94	1.06	0.38	1.94	4.38	3.31	78.0
10 5V 1180 S	11.8	11.7	J-2	S1	4.25	1.94	1.06	0.38	1.94	4.38	3.31	93.0
10 5V 1250 U	12.5	12.4	J-2	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	132.0
10 5V 1320 U	13.2	13.1	J-2	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	151.0
10 5V 1400 U	14	13.9	J-2	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	177.0
10 5V 1500 U	15	14.9	J-2	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	164.0
10 5V 1600 U	16	15.9	J-3	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	138.0
10 5V 2120 U	21.2	21.1	J-3	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	188.0
10 5V 2500 U	25	24.9	J-3	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	213.0
10 5V 2800 U	28	27.9	J-3	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	238.0
10 5V 3750 U	37.5	37.4	J-3	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	293.0
10 5V 5000 U	50	49.9	J-3	U1	5.5	0.78	1.5	0.47	0.78	7.13	5.63	428.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Hi-Cap Wedge Stock MST® Sheaves 8V



Type J



Type K

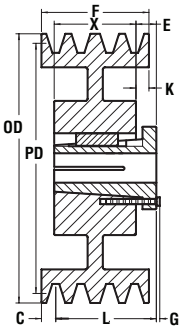
8V MST® Sheaves

4 Grooves F = 4.875												
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
4 8V 1250 S	12.5	12.3	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	94.0
4 8V 1320 S	13.2	13	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	99.0
4 8V 1400 S	14	13.8	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	114.0
4 8V 1500 S	15	14.8	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	107.0
4 8V 1600 S	16	15.8	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	113.0
4 8V 1700 S	17	16.8	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	115.0
4 8V 1800 S	18	17.8	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	123.0
4 8V 1900 S	19	18.8	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	132.0
4 8V 2000 S	20	19.8	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	147.0
4 8V 2120 S	21.2	21	K-2	S1	4.25	–	1.06	0.38	1.56	4.38	3.31	159.0
4 8V 2240 U	22.4	22.2	J-3	U0	5.5	0.56	1.19	0.47	0.56	4.94	3.75	159.0
4 8V 3000 U	30	29.8	J-3	U0	5.5	0.56	1.19	0.47	0.56	4.94	3.75	218.0
4 8V 4000 U	40	39.8	J-3	U0	5.5	0.56	1.19	0.47	0.56	4.94	3.75	296.0
4 8V 4800 U	48	47.8	J-3	U0	5.5	0.56	1.19	0.47	0.56	4.94	3.75	405.0
4 8V 5300 U	53	52.8	J-3	U0	5.5	0.56	1.19	0.47	0.56	4.94	3.75	450.0
4 8V 5800 U	58	57.8	J-3	U0	5.5	0.56	1.19	0.47	0.56	4.94	3.75	495.0
4 8V 6400 U	64	63.8	J-3	U0	5.5	0.56	1.19	0.47	0.56	4.94	3.75	520.0

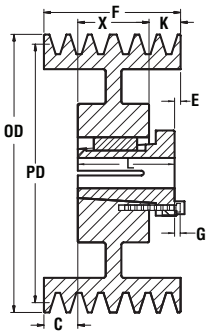
5 Grooves F = 6												
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
5 8V 1250 S	12.5	12.3	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	100.0
5 8V 1320 S	13.2	13	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	109.0
5 8V 1400 S	14	13.8	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	127.0
5 8V 1500 S	15	14.8	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	120.0
5 8V 1600 S	16	15.8	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	121.0
5 8V 1700 S	17	16.8	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	133.0
5 8V 1800 S	18	17.8	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	140.0
5 8V 1900 S	19	18.8	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	158.0
5 8V 2000 S	20	19.8	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	166.0
5 8V 2120 S	21.2	21	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	174.0
5 8V 2240 U	22.4	22.2	J-3	U0	5.5	1.13	1.19	0.47	1.13	4.94	3.75	157.0
5 8V 3000 U	30	29.8	J-3	U0	5.5	1.13	1.19	0.47	1.13	4.94	3.75	243.0
5 8V 4000 U	40	39.8	J-3	U0	5.5	1.13	1.19	0.47	1.13	4.94	3.75	325.0
5 8V 4800 U	48	47.8	J-3	U0	5.5	1.13	1.19	0.47	1.13	4.94	3.75	440.0
5 8V 5300 U	53	52.8	J-3	U0	5.5	1.13	1.19	0.47	1.13	4.94	3.75	480.0
5 8V 5800 U	58	57.8	J-3	U0	5.5	1.13	1.19	0.47	1.13	4.94	3.75	525.0
5 8V 6400 U	64	63.8	J-3	U0	5.5	1.13	1.19	0.47	1.13	4.94	3.75	555.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

8V Hi-Cap Wedge Stock MST® Sheaves



Type J



Type K

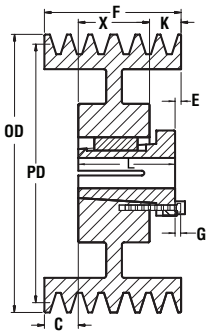
8V MST® Sheaves

6 Grooves F = 7.125												
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
6 8V 1250 S	12.5	12.3	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	109.0
6 8V 1320 S	13.2	13	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	119.0
6 8V 1400 S	14	13.8	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	135.0
6 8V 1500 S	15	14.8	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	129.0
6 8V 1600 S	16	15.8	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	133.0
6 8V 1700 S	17	16.8	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	147.0
6 8V 1800 S	18	17.8	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	154.0
6 8V 1900 S	19	18.8	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	167.0
6 8V 2000 S	20	19.8	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	178.0
6 8V 2120 S	21.2	21	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	186.0
6 8V 2240 U	22.4	22.2	K-3	U0	5.5	1.69	1.19	0.47	1.69	4.94	3.75	195.0
6 8V 3000 U	30	29.8	K-3	U0	5.5	1.69	1.19	0.47	1.69	4.94	3.75	263.0
6 8V 4000 U	40	39.8	K-3	U0	5.5	1.69	1.19	0.47	1.69	4.94	3.75	363.0
6 8V 4800 U	48	47.8	K-3	U0	5.5	1.69	1.19	0.47	1.69	4.94	3.75	478.0
6 8V 5300 U	53	52.8	K-3	U0	5.5	1.69	1.19	0.47	1.69	4.94	3.75	510.0
6 8V 5800 U	58	57.8	K-3	U0	5.5	1.69	1.19	0.47	1.69	4.94	3.75	555.0
6 8V 6400 U	64	63.8	K-3	U0	5.5	1.69	1.19	0.47	1.69	4.94	3.75	585.0

8 Grooves F = 9.375												
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
8 8V 1250 S	12.5	12.3	K-3	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	140.0
8 8V 1320 S	13.2	13	K-2	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	176.0
8 8V 1400 S	14	13.8	K-2	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	205.0
8 8V 1500 S	15	14.8	K-2	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	186.0
8 8V 1600 S	16	15.8	K-2	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	210.0
8 8V 1700 U	17	16.8	K-3	U1	5.5	1	1.5	0.47	2.75	7.13	5.63	248.0
8 8V 1800 U	18	17.8	K-2	U1	5.5	1	1.5	0.47	2.75	7.13	5.63	249.0
8 8V 1900 U	19	18.8	K-2	U1	5.5	1	1.5	0.47	2.75	7.13	5.63	235.0
8 8V 2000 U	20	19.8	K-2	U1	5.5	1	1.5	0.47	2.75	7.13	5.63	251.0
8 8V 2120 U	21.2	21	K-2	U1	5.5	1	1.5	0.47	2.75	7.13	5.63	268.0
8 8V 2240 U	22.4	22.2	K-2	U1	5.5	1.88	1.5	0.47	1.88	7.13	5.63	253.0
8 8V 3000 U	30	29.8	K-3	U1	5.5	1.88	1.5	0.47	1.88	7.13	5.63	358.0
8 8V 4000 W	40	39.8	K-3	W1	7.44	1.5	1.88	0.56	1.5	1.44	6.38	567.0
8 8V 4800 W	48	47.8	J-3	W1	7.44	1.5	1.88	0.56	1.5	1.44	6.38	715.0
8 8V 5300 W	53	52.8	J-3	W1	7.44	1.5	1.88	0.56	1.5	1.44	6.38	762.0
8 8V 5800 W	58	57.8	J-3	W1	7.44	1.5	1.88	0.56	1.5	1.44	6.38	914.0
8 8V 6400 W	64	63.8	J-3	W1	7.44	1.5	1.88	0.56	1.5	1.44	6.38	970.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Hi-Cap Wedge Stock MST® Sheaves 8V



Type K

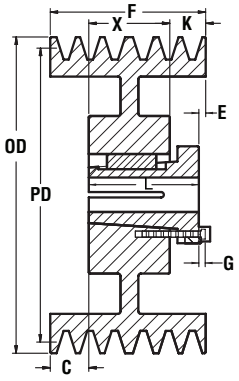
8V MST® Sheaves

10 Grooves												
F = 11.625												
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
10 8V 1250 U	12.5	12.3	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	156.0
10 8V 1320 U	13.2	13	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	182.0
10 8V 1400 U	14	13.8	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	207.0
10 8V 1500 U	15	14.8	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	240.0
10 8V 1600 U	16	15.8	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	283.0
10 8V 1700 U	17	16.8	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	274.0
10 8V 1800 U	18	17.8	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	282.0
10 8V 1900 U	19	18.8	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	264.0
10 8V 2000 U	20	19.8	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	279.0
10 8V 2120 U	21.2	21	K-2	U1	5.5	1	1.5	0.47	5	7.13	5.63	296.0
10 8V 2240 U	22.4	22.2	K-3	U1	5.5	3	1.5	0.47	3	7.13	5.63	309.0
10 8V 3000 U	30	29.8	K-3	U1	5.5	3	1.5	0.47	3	7.13	5.63	410.0
10 8V 4000 W	40	39.8	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	625.0
10 8V 4800 W	48	47.8	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	811.0
10 8V 5300 W	53	52.8	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	955.0
10 8V 5800 W	58	57.8	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	1060.0
10 8V 6400 W	64	63.8	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	1170.0

12 Grooves												
F = 13.875												
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
12 8V 1250 U	12.5	12.3	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	200.0
12 8V 1320 U	13.2	13	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	243.0
12 8V 1400 U	14	13.8	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	282.0
12 8V 1500 U	15	14.8	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	331.0
12 8V 1600 U	16	15.8	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	387.0
12 8V 1700 U	17	16.8	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	395.0
12 8V 1800 U	18	17.8	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	408.0
12 8V 1900 U	19	18.8	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	435.0
12 8V 2000 U	20	19.8	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	428.0
12 8V 2120 U	21.2	21	K-2	U2	5	1	1.5	0.47	4.25	1.06	8.63	450.0
12 8V 2240 U	22.4	22.2	K-3	U2	5	2.63	1.5	0.47	2.63	1.06	8.63	421.0
12 8V 3000 U	30	29.8	K-3	U2	5	2.63	1.5	0.47	2.63	1.06	8.63	509.0
12 8V 4000 W	40	39.8	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0	764.0
12 8V 4800 W	48	47.8	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0	1000.0
12 8V 5300 W	53	52.8	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0	1160.0
12 8V 5800 W	58	57.8	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0	1330.0
12 8V 6400 W	64	63.8	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0	1460.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

8V Hi-Cap Wedge Stock MST® Sheaves



Type K

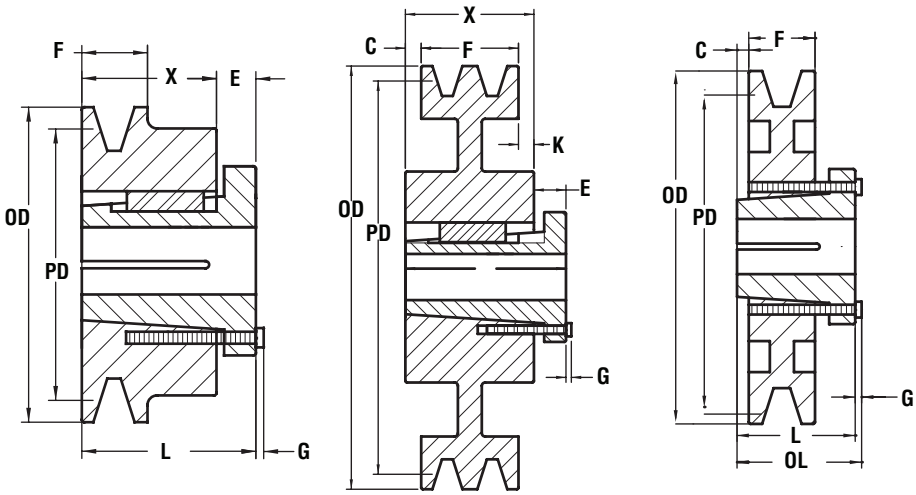
8V MST® Sheaves

14 Grooves F = 16.125												
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
14 8V 1250 U	12.5	12.3	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	220.0
14 8V 1320 U	13.2	13	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	261.0
14 8V 1400 U	14	13.8	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	300.0
14 8V 1500 U	15	14.8	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	370.0
14 8V 1600 U	16	15.8	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	415.0
14 8V 1700 U	17	16.8	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	440.0
14 8V 1800 U	18	17.8	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	450.0
14 8V 1900 U	19	18.8	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	470.0
14 8V 2000 U	20	19.8	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	490.0
14 8V 2120 U	21.2	21	K-2	U2	5	1	1.5	0.47	6.5	1.06	8.63	510.0
14 8V 2240 U	22.4	22.2	K-3	U2	5	3.75	1.5	0.47	3.75	1.06	8.63	459.0
14 8V 3000 U	30	29.8	K-3	U2	5	3.75	1.5	0.47	3.75	1.06	8.63	710.0
14 8V 4000 W	40	39.8	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0	840.0
14 8V 4800 W	48	47.8	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0	1140.0
14 8V 5300 W	53	52.8	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0	1234.0
14 8V 5800 W	58	57.8	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0	1450.0
14 8V 6400 W	64	63.8	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0	1550.0

16 Grooves F = 18.375												
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
16 8V 1250 U	12.5	12.3	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	270.0
16 8V 1320 U	13.2	13	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	280.0
16 8V 1400 U	14	13.8	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	323.0
16 8V 1500 U	15	14.8	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	430.0
16 8V 1600 U	16	15.8	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	445.0
16 8V 1700 U	17	16.8	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	447.0
16 8V 1800 U	18	17.8	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	480.0
16 8V 1900 U	19	18.8	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	494.0
16 8V 2000 U	20	19.8	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	520.0
16 8V 2120 U	21.2	21	K-2	U2	5	1	1.5	0.47	8.75	1.06	8.63	538.0
16 8V 2240 U	22.4	22.2	K-3	U2	5	4.88	1.5	0.47	4.88	1.06	8.63	522.0
16 8V 3000 W	30	29.8	K-3	W2	7.44	4.5	1.88	0.56	13.88	11.25	0	990.0
16 8V 4000 W	40	39.8	K-3	W2	7.44	4.5	1.88	0.56	13.88	11.25	0	871.0
16 8V 4800 W	48	47.8	K-3	W2	7.44	4.5	1.88	0.56	13.88	11.25	0	1360.0
16 8V 5300 W	53	52.8	K-3	W2	7.44	4.5	1.88	0.56	13.88	11.25	0	1490.0
16 8V 5800 W	58	57.8	K-3	W2	7.44	4.5	1.88	0.56	13.88	11.25	0	1620.0
16 8V 6400 W	64	63.8	K-3	W2	7.44	4.5	1.88	0.56	13.88	11.25	0	1790.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Combination Groove Conventional MST® Bushed Stock Sheaves A-B



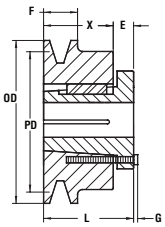
Type G Type L Type M

A-B MST® Sheaves

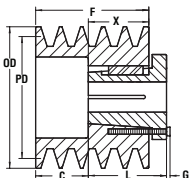
1 Groove													
F = 1													
Part Number	OD	PD		Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A Belt	B Belt										
1 B 34 P	3.75	3	3.4	G-1	P1	1.75	0.13	0.63	0.25	0.44	1.94	1.31	2.0
1 B 36 P	3.95	3.2	3.6	G-1	P1	1.75	0.13	0.63	0.25	0.44	1.94	1.31	2.3
1 B 38 P	4.15	3.4	3.8	G-1	P1	1.75	0.13	0.63	0.25	0.44	1.94	1.31	2.6
1 B 40 P	4.35	3.6	4	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	2.1
1 B 42 P	4.55	3.8	4.2	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	2.4
1 B 44 P	4.75	4	4.4	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	2.8
1 B 46 P	4.95	4.2	4.6	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	3.1
1 B 48 P	5.15	4.4	4.8	M-1	P1	1.75	0.31	–	0.25	0.66	1.94	1.31	3.5
1 B 50 P	5.35	4.6	5	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	3.9
1 B 52 P	5.55	4.8	5.2	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	4.1
1 B 54 P	5.75	5	5.4	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	4.6
1 B 56 P	5.95	5.2	5.6	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	5.1
1 B 58 P	6.15	5.4	5.8	M-1	P1	1.75	0.31	–	0.25	0.65	1.94	1.31	5.6
1 B 60 P	6.35	5.6	6	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	6.0
1 B 62 P	6.55	5.8	6.2	M-2	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	5.5
1 B 64 P	6.75	6	6.4	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	5.8
1 B 66 P	6.95	6.2	6.6	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	5.9
1 B 68 P	7.15	6.4	6.8	M-1	P1	1.75	0.31	–	0.25	0.63	1.94	1.31	6.1
1 B 70 P	7.35	6.6	7	L-1	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	6.4
1 B 74 P	7.75	7	7.4	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	7.3
1 B 80 P	8.35	7.6	8	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	7.8
1 B 86 P	8.95	8.2	8.6	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	8.6
1 B 90 P	9.35	8.6	9	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	8.9
1 B 94 P	9.75	9	9.4	L-3	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	9.1
1 B 110 P	11.35	10.6	11	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	11.1
1 B 124 Q	12.75	12	12.4	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.5	1.75	17.8
1 B 136 Q	13.95	13.2	13.6	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.5	1.75	18.2
1 B 154 Q	15.75	15	15.4	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.5	1.75	20.3
1 B 160 Q	16.35	15.6	16	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.5	1.75	22.0
1 B 184 Q	18.75	18	18.4	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.5	1.75	27.5
1 B 200 Q	20.35	19.5	20	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.5	1.75	27.2
1 B 250 Q	25.35	24.5	25	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.5	1.75	42.4
1 B 300 Q	30.35	29.5	30	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.5	1.75	56.0
1 B 380 Q	38.35	37.5	38	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.5	1.75	78.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

A-B Combination Groove Conventional MST® Bushed Stock Sheaves



Type G



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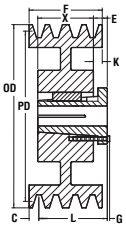

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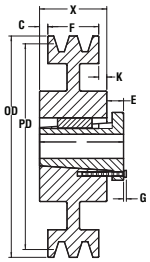


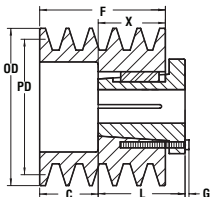
Type L

A-B MST® Sheaves

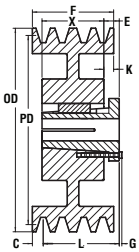
2 Grooves													
F = 1.75													
Part Number	OD	PD		Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A Belt	B Belt										
2 B 34 P	3.75	3	3.4	G-1	P1	1.75	0.88	0.63	0.25	1.31	1.31	2.19	2.9
2 B 36 P	3.95	3.2	3.6	G-1	P1	1.75	0.88	0.63	0.25	1.31	1.94	2.19	3.8
2 B 38 P	4.15	3.4	3.8	S-1	P1	1.75	0.44	–	0.25	–	1.31	1.31	3.0
2 B 40 P	4.35	3.6	4	S-1	P1	1.75	0.44	–	0.25	–	1.31	1.31	3.8
2 B 42 P	4.55	3.8	4.2	S-1	P1	1.75	0.44	–	0.25	–	1.94	1.31	3.9
2 B 44 P	4.75	4	4.4	J-1	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	3.9
2 B 46 P	4.95	4.2	4.6	J-1	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	4.5
2 B 48 P	5.15	4.4	4.8	J-1	P1	1.75	–	0.63	0.25	0.44	1.94	1.31	5.3
2 B 50 P	5.35	4.6	5	J-1	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	5.6
2 B 52 P	5.55	4.8	5.2	J-1	P1	1.75	–	0.63	0.25	0.44	1.94	1.31	6.1
2 B 54 P	5.75	5	5.4	J-1	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	6.5
2 B 54 Q	5.75	5	5.4	S-1	Q1	2.69	–	0.63	0.28	–	2.5	1.75	6.0
2 B 56 P	5.95	5.2	5.6	J-1	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	7.4
2 B 56 Q	5.95	5.2	5.6	S-1	Q1	2.69	–	0.63	0.28	–	2.5	1.75	7.3
2 B 58 P	6.15	5.4	5.8	J-1	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	8.0
2 B 58 Q	6.15	5.4	5.8	S-1	Q1	2.69	–	0.63	0.28	–	2.5	1.75	7.9
2 B 60 P	6.35	5.6	6	J-1	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	8.9
2 B 60 Q	6.35	5.6	6	S-1	Q1	2.69	–	0.63	0.28	–	2.5	1.75	8.9
2 B 62 P	6.55	5.8	6.2	J-2	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	7.6
2 B 62 Q	6.55	5.8	6.2	S-1	Q1	2.69	–	0.63	0.28	–	2.5	1.75	9.4
2 B 64 P	6.75	6	6.4	J-2	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	7.8
2 B 64 Q	6.75	6	6.4	S-1	Q1	2.69	–	0.63	0.28	–	2.5	1.75	10.1
2 B 66 P	6.95	6.2	6.6	J-2	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	8.3
2 B 66 Q	6.95	6.2	6.6	S-1	Q1	2.69	–	0.63	0.28	–	2.5	1.75	11.1
2 B 68 P	7.15	6.4	6.8	J-2	P1	1.75	–	0.63	0.25	0.44	1.31	1.31	8.8
2 B 68 Q	7.15	6.4	6.8	S-1	Q1	2.69	–	0.63	0.28	–	2.5	1.75	12.3
2 B 70 Q	7.35	6.6	7	J-2	Q1	2.69	–	0.75	0.28	–	1.75	1.75	11.1
2 B 74 Q	7.75	7	7.4	J-2	Q1	2.69	–	0.75	0.28	–	2.5	1.75	11.5
2 B 80 Q	8.35	7.6	8	J-2	Q1	2.69	–	0.75	0.28	–	1.75	1.75	12.8
2 B 86 Q	8.95	8.2	8.6	J-2	Q1	2.69	–	0.75	0.28	–	2.5	1.75	16.0
2 B 90 Q	9.35	8.6	9	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	15.1
2 B 94 Q	9.75	9	9.4	J-3	Q1	2.69	–	0.75	0.28	–	2.5	1.75	15.5
2 B 110 Q	11.35	10.6	11	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	18.9
2 B 124 Q	12.75	12	12.4	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	21.1
2 B 136 Q	13.95	13.2	13.6	J-3	Q1	2.69	–	0.75	0.28	–	2.5	1.75	23.0
2 B 154 Q	15.75	15	15.4	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	24.8
2 B 154 R	15.75	15	15.4	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2	30.6
2 B 160 Q	16.35	15.6	16	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	27.0
2 B 160 R	16.35	15.6	16	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2	32.0
2 B 184 Q	18.75	18	18.4	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	32.3
2 B 184 R	18.75	18	18.4	L-3	R1	3.75	0.13	0.75	0.28	0.38	2.88	2	39.1
2 B 200 Q	20.35	19.5	20	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	42.3
2 B 200 R	20.35	19.5	20	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2	43.5
2 B 250 Q	25.35	24.5	25	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	50.3
2 B 250 R	25.35	24.5	25	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2	58.0
2 B 300 Q	30.35	29.5	30	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	68.8
2 B 300 R	30.35	29.5	30	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2	81.0
2 B 380 Q	38.35	37.5	38	J-3	Q1	2.69	–	0.75	0.28	–	1.75	1.75	95.5
2 B 380 R	38.35	37.5	38	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2	92.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

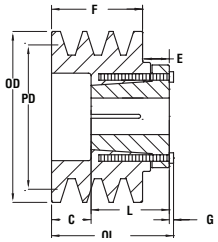
Combination Groove Conventional MST® Bushed Stock Sheaves A-B



Type S



Type J



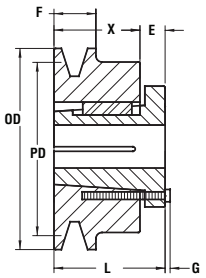
Type N

A-B MST® Sheaves

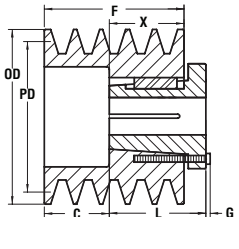
3 Grooves													
F = 2.5													
Part Number	OD	PD		Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A Belt	B Belt										
3 B 34 P	3.75	3	3.4	G-1	P2	1.75	0.63	0.63	0.25	0.44	2.94	2.31	3.8
3 B 36 P	3.95	3.2	3.6	N-1	P2	1.75	0.63	0.63	0.25	0.44	2.31	2.31	4.4
3 B 38 P	4.15	3.4	3.8	S-1	P1	1.75	1.19	–	0.25	–	1.94	1.31	3.8
3 B 40 P	4.35	3.6	4	S-1	P1	1.75	1.19	–	0.25	–	1.94	1.31	4.5
3 B 42 P	4.55	3.8	4.2	S-1	P1	1.75	1.19	–	0.25	–	1.31	1.31	4.9
3 B 44 P	4.75	4	4.4	J-1	P1	1.75	0.56	0.63	0.25	0.63	1.94	1.31	5.1
3 B 46 P	4.95	4.2	4.6	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	6.0
3 B 48 P	5.15	4.4	4.8	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.94	1.31	6.3
3 B 50 P	5.35	4.6	5	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	6.9
3 B 52 P	5.55	4.8	5.2	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.94	1.31	7.5
3 B 54 P	5.75	5	5.4	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	8.3
3 B 54 Q	5.75	5	5.4	S-1	Q1	2.69	0.56	0.63	0.28	0.19	2.5	1.75	7.9
3 B 56 P	5.95	5.2	5.6	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	9.0
3 B 56 Q	5.95	5.2	5.6	S-1	Q1	2.69	0.75	0.63	0.28	–	2.5	1.75	9.0
3 B 58 P	6.15	5.4	5.8	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	9.6
3 B 58 Q	6.15	5.4	5.8	J-2	Q1	2.69	0.56	0.63	0.28	0.19	2.5	1.75	9.4
3 B 60 P	6.35	5.6	6	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	10.5
3 B 60 Q	6.35	5.6	6	J-2	Q1	2.69	0.38	0.63	0.28	0.38	2.5	1.75	10.4
3 B 62 P	6.55	5.8	6.2	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	9.4
3 B 62 Q	6.55	5.8	6.2	J-2	Q1	2.69	0.56	0.63	0.28	0.19	2.5	1.75	11.3
3 B 64 P	6.75	6	6.4	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	9.5
3 B 64 Q	6.75	6	6.4	J-2	Q1	2.69	0.38	0.63	0.28	0.38	2.5	1.75	12.1
3 B 66 P	6.95	6.2	6.6	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	10.0
3 B 66 Q	6.95	6.2	6.6	J-2	Q1	2.69	0.56	0.63	0.28	0.19	2.5	1.75	13.0
3 B 68 P	7.15	6.4	6.8	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	10.4
3 B 68 Q	7.15	6.4	6.8	J-2	Q1	2.69	0.56	0.63	0.28	0.19	2.5	1.75	14.3
3 B 70 Q	7.35	6.6	7	J-2	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	13.0
3 B 74 Q	7.75	7	7.4	J-2	Q1	2.69	0.38	0.75	0.28	0.38	2.5	1.75	0.0
3 B 80 Q	8.35	7.6	8	J-2	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	15.3
3 B 86 Q	8.95	8.2	8.6	J-2	Q1	2.69	0.38	0.75	0.28	0.38	2.5	1.75	0.0
3 B 90 Q	9.35	8.6	9	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	18.1
3 B 94 Q	9.75	9	9.4	J-3	Q1	2.69	0.38	0.75	0.28	0.38	2.5	1.75	0.0
3 B 110 Q	11.35	10.6	11	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	21.3
3 B 124 Q	12.75	12	12.4	J-3	Q1	2.69	0.38	0.75	0.28	0.38	2.5	1.75	25.4
3 B 136 Q	13.95	13.2	13.6	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	27.4
3 B 154 Q	15.75	15	15.4	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	29.8
3 B 154 R	15.75	15	15.4	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2	35.5
3 B 160 Q	16.35	15.6	16	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	32.0
3 B 160 R	16.35	15.6	16	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2	38.0
3 B 184 Q	18.75	18	18.4	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	37.8
3 B 184 R	18.75	18	18.4	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2	44.8
3 B 200 Q	20.35	19.5	20	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	49.9
3 B 200 R	20.35	19.5	20	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2	50.3
3 B 250 Q	25.35	24.5	25	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	61.0
3 B 250 R	25.35	24.5	25	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2	65.0
3 B 300 Q	30.35	29.5	30	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	78.5
3 B 300 R	30.35	29.5	30	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2	89.0
3 B 380 Q	38.35	37.5	38	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	110.0
3 B 380 R	38.35	37.5	38	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2	106.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

A-B Combination Groove Conventional MST® Bushed Stock Sheaves



Type G



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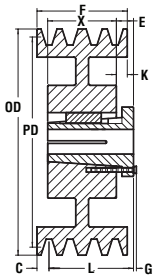

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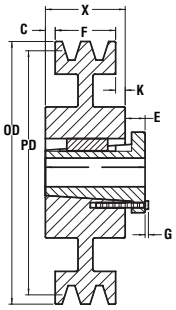


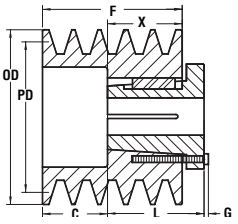
Type L

A-B MST® Sheaves

4 Grooves													
F = 3.25													
Part Number	OD	PD		Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A Belt	B Belt										
4 B 34 P	3.75	3	3.4	G-1	P2	1.75	1.38	0.63	0.25	0.44	2.94	2.31	4.5
4 B 36 P	3.95	3.2	3.6	N-1	P2	1.75	1.38	0.63	0.25	0.44	2.31	2.31	5.3
4 B 38 P	4.15	3.4	3.8	S-1	P1	1.75	1.94	–	0.25	–	1.94	1.31	4.8
4 B 40 P	4.35	3.6	4	J-2	P1	1.75	1.94	–	0.25	–	1.94	1.31	5.5
4 B 42 P	4.55	3.8	4.2	S-1	P1	1.75	1.94	–	0.25	–	1.31	1.31	5.9
4 B 44 P	4.75	4	4.4	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.94	1.31	6.5
4 B 46 P	4.95	4.2	4.6	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	7.1
4 B 48 P	5.15	4.4	4.8	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.94	1.31	7.5
4 B 50 P	5.35	4.6	5	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	8.3
4 B 52 P	5.55	4.8	5.2	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.94	1.31	9.1
4 B 54 P	5.75	5	5.4	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	9.6
4 B 54 Q	5.75	5	5.4	S-1	Q1	2.69	1.31	0.63	0.28	0.19	2.5	1.75	9.3
4 B 56 P	5.95	5.2	5.6	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	10.6
4 B 56 Q	5.95	5.2	5.6	S-1	Q1	2.69	1.31	0.63	0.28	0.19	2.5	1.75	10.5
4 B 58 P	6.15	5.4	5.8	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	11.6
4 B 58 Q	6.15	5.4	5.8	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.5	1.75	11.5
4 B 60 P	6.35	5.6	6	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	11.9
4 B 60 Q	6.35	5.6	6	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.5	1.75	12.6
4 B 62 P	6.55	5.8	6.2	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	11.1
4 B 62 Q	6.55	5.8	6.2	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.5	1.75	12.6
4 B 64 P	6.75	6	6.4	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	11.8
4 B 64 Q	6.75	6	6.4	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.5	1.75	14.1
4 B 66 P	6.95	6.2	6.6	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	12.0
4 B 66 Q	6.95	6.2	6.6	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.5	1.75	14.8
4 B 68 P	7.15	6.4	6.8	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	12.5
4 B 68 Q	7.15	6.4	6.8	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.5	1.75	16.9
4 B 70 Q	7.35	6.6	7	J-2	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	15.3
4 B 74 Q	7.75	7	7.4	J-2	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	15.3
4 B 80 Q	8.35	7.6	8	J-2	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	17.0
4 B 86 Q	8.95	8.2	8.6	J-2	P1	1.75	0.75	0.75	0.25	0.75	1.31	1.75	20.8
4 B 90 Q	9.35	8.6	9	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	20.6
4 B 94 Q	9.75	9	9.4	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	20.1
4 B 110 Q	11.35	10.6	11	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	25.8
4 B 124 Q	12.75	12	12.4	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	27.5
4 B 136 Q	13.95	13.2	13.6	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	31.5
4 B 154 Q	15.75	15	15.4	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	36.0
4 B 154 R	15.75	15	15.4	J-3	R1	3.75	0.75	0.88	0.28	0.5	2.88	2	40.1
4 B 160 Q	16.35	15.6	16	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	39.0
4 B 160 R	16.35	15.6	16	J-3	R1	3.75	0.75	0.88	0.28	0.5	2.88	2	44.0
4 B 184 Q	18.75	18	18.4	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	44.8
4 B 184 R	18.75	18	18.4	J-3	R1	3.75	0.75	0.88	0.28	0.5	2.88	2	50.3
4 B 200 Q	20.35	19.5	20	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	57.0
4 B 200 R	20.35	19.5	20	J-3	R1	3.75	0.75	0.88	0.28	0.5	2.88	2	54.0
4 B 250 Q	25.35	24.5	25	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	69.5
4 B 250 R	25.35	24.5	25	J-3	R1	3.75	0.75	0.88	0.28	0.5	2.88	2	71.0
4 B 300 Q	30.35	29.5	30	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	90.8
4 B 300 R	30.35	29.5	30	J-3	R1	3.75	0.75	0.88	0.28	0.5	2.88	2	99.0
4 B 380 Q	38.35	37.5	38	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	125.0
4 B 380 R	38.35	37.5	38	J-3	R1	3.75	0.75	0.88	0.28	0.5	2.88	2	126.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Combination Groove Conventional MST® Bushed Stock Sheaves A-B



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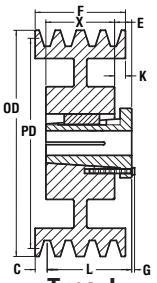

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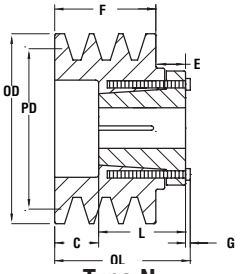


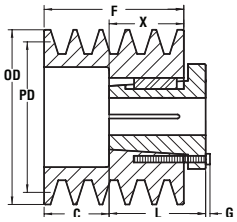
Type N

A-B MST® Sheaves

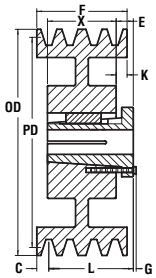
5 Grooves													
F = 4													
Part Number	OD	PD		Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A Belt	B Belt										
5 B 34 P	3.75	3	3.4	N-1	P2	1.75	2.13	0.63	0.25	0.44	2.31	2.31	5.3
5 B 36 P	3.95	3.2	3.6	G-1	P2	1.75	2.13	0.63	0.25	0.44	2.94	2.31	6.1
5 B 38 P	4.15	3.4	3.8	S-1	P2	1.75	1.69	–	0.25	–	2.31	2.31	6.1
5 B 40 P	4.35	3.6	4	S-1	P2	1.75	1.69	–	0.25	–	2.31	2.31	7.0
5 B 42 P	4.55	3.8	4.2	S-1	P2	1.75	1.69	–	0.25	–	2.94	2.31	7.8
5 B 44 P	4.75	4	4.4	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.31	2.31	8.5
5 B 46 P	4.95	4.2	4.6	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.94	2.31	9.8
5 B 48 P	5.15	4.4	4.8	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.31	2.31	10.5
5 B 50 P	5.35	4.6	5	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.94	2.31	11.6
5 B 52 P	5.55	4.8	5.2	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.94	2.31	12.5
5 B 54 Q	5.75	5	5.4	J-2	Q1	2.69	1.5	0.75	0.28	0.75	1.75	1.75	10.4
5 B 56 Q	5.95	5.2	5.6	J-2	Q1	2.69	1.5	0.75	0.28	0.75	2.5	1.75	11.8
5 B 58 Q	6.15	5.4	5.8	J-2	Q1	2.69	1.5	0.75	0.28	0.75	1.75	1.75	12.8
5 B 60 Q	6.35	5.6	6	J-2	Q1	2.69	1.5	0.75	0.28	0.75	2.5	1.75	13.8
5 B 62 Q	6.55	5.8	6.2	J-2	Q1	2.69	1.5	0.75	0.28	0.75	1.75	1.75	14.6
5 B 64 Q	6.75	6	6.4	J-2	Q1	2.69	1.5	0.75	0.28	0.75	2.5	1.75	16.4
5 B 66 Q	6.95	6.2	6.6	J-2	Q1	2.69	1.5	0.75	0.28	0.75	1.75	1.75	17.1
5 B 68 Q	7.15	6.4	6.8	J-2	Q1	2.69	1.5	0.75	0.28	0.75	2.5	1.75	17.9
5 B 70 Q	7.35	6.6	7	J-2	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	20.9
5 B 70 R	7.35	6.6	7	J-2	R1	3.75	1	0.88	0.28	1	2.88	2	17.0
5 B 74 Q	7.75	7	7.4	J-2	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	19.8
5 B 74 R	7.75	7	7.4	J-2	R1	3.75	1	0.88	0.28	1	2.88	2	20.3
5 B 80 Q	8.35	7.6	8	J-2	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	22.3
5 B 80 R	8.35	7.6	8	J-2	R1	3.75	1	0.88	0.28	1	2.88	2	24.8
5 B 86 Q	8.95	8.2	8.6	J-2	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	29.5
5 B 86 R	8.95	8.2	8.6	J-2	R1	3.75	1	0.88	0.28	1	2.88	2	27.3
5 B 90 Q	9.35	8.6	9	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	28.6
5 B 90 R	9.35	8.6	9	J-2	R1	3.75	1	0.88	0.28	1	2.88	2	29.1
5 B 94 Q	9.75	9	9.4	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	29.5
5 B 94 R	9.75	9	9.4	J-2	R1	3.75	1	0.88	0.28	1	2.88	2	30.0
5 B 110 Q	11.35	10.6	11	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	32.8
5 B 110 R	11.35	10.6	11	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	32.8
5 B 124 Q	12.75	12	12.4	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	35.4
5 B 124 R	12.75	12	12.4	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	36.0
5 B 136 Q	13.95	13.2	13.6	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	41.0
5 B 136 R	13.95	13.2	13.6	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	40.3
5 B 154 Q	15.75	15	15.4	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	45.3
5 B 154 R	15.75	15	15.4	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	45.0
5 B 160 Q	16.35	15.6	16	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	48.0
5 B 160 R	16.35	15.6	16	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	48.0
5 B 184 Q	18.75	18	18.4	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	57.3
5 B 184 R	18.75	18	18.4	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	54.0
5 B 200 Q	20.35	19.5	20	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	66.0
5 B 200 R	20.35	19.5	20	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	64.0
5 B 250 Q	25.35	24.5	25	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	82.5
5 B 250 R	25.35	24.5	25	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	79.0
5 B 300 Q	30.35	29.5	30	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	117.0
5 B 300 R	30.35	29.5	30	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	115.0
5 B 380 Q	38.35	37.5	38	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	159.0
5 B 380 R	38.35	37.5	38	K-3	R1	3.75	1	0.88	0.28	1	2.88	2	150.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

A-B Combination Groove Conventional MST® Bushed Stock Sheaves



Type S



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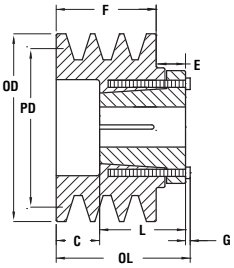


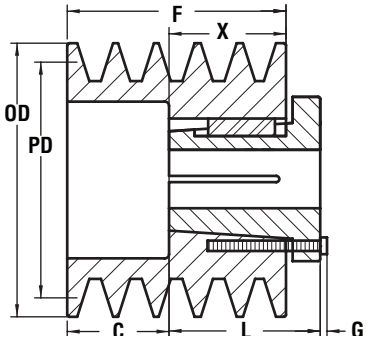
Type N

A-B MST® Sheaves

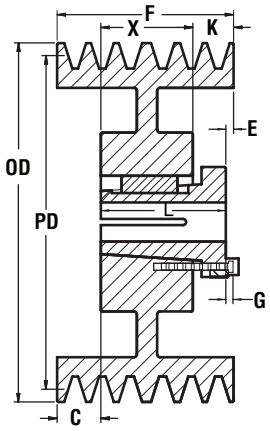
6 Grooves													
F = 4.75													
Part Number	OD	PD		Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A Belt	B Belt										
6 B 34 P	3.75	3	3.4	N-1	P2	1.75	0	0.63	0.25	2.44	2.94	2.31	6.1
6 B 36 P	3.95	3.2	3.6	N-1	P2	1.75	2.88	0.63	0.25	0.44	2.31	2.31	7.3
6 B 38 P	4.15	3.4	3.8	S-1	P2	1.75	–	–	0.25	2.44	2.94	2.31	7.0
6 B 40 P	4.35	3.6	4	S-1	P2	1.75	–	–	0.25	2.44	2.94	2.31	8.1
6 B 42 P	4.55	3.8	4.2	S-1	P2	1.75	2.44	–	0.25	–	2.31	2.31	9.3
6 B 44 P	4.75	4	4.4	J-2	P2	1.75	–	0.63	0.25	2.44	2.94	2.31	9.9
6 B 46 P	4.95	4.2	4.6	J-2	P2	1.75	–	0.63	0.25	2.44	2.94	2.31	11.0
6 B 48 P	5.15	4.4	4.8	J-2	P2	1.75	1.81	0.63	0.25	0.63	2.31	2.31	11.8
6 B 50 P	5.35	4.6	5	J-2	P2	1.75	–	0.63	0.25	2.44	2.94	2.31	12.9
6 B 52 P	5.55	4.8	5.2	J-2	P2	1.75	1.81	0.63	0.25	0.63	2.31	2.31	14.8
6 B 54 Q	5.75	5	5.4	J-2	Q1	2.69	–	0.75	0.28	3	2.5	1.75	11.8
6 B 56 Q	5.95	5.2	5.6	J-2	Q1	2.69	2.25	0.75	0.28	0.75	1.75	1.75	17.3
6 B 58 Q	6.15	5.4	5.8	J-2	Q1	2.69	–	0.75	0.28	3	2.5	1.75	14.5
6 B 60 Q	6.35	5.6	6	J-2	Q1	2.69	–	0.75	0.28	3	2.5	1.75	15.4
6 B 62 Q	6.55	5.8	6.2	J-2	Q1	2.69	2.25	0.75	0.28	0.75	1.75	1.75	16.4
6 B 64 Q	6.75	6	6.4	J-2	Q1	2.69	–	0.75	0.28	3	2.5	1.75	18.6
6 B 66 Q	6.95	6.2	6.6	J-2	Q1	2.69	2.25	0.75	0.28	0.75	1.75	1.75	18.5
6 B 68 Q	7.15	6.4	6.8	J-2	Q1	2.69	–	0.75	0.28	3	2.5	1.75	20.8
6 B 70 Q	7.35	6.6	7	K-2	Q2	2.63	1	0.75	0.28	1	2.75	2.75	22.8
6 B 70 R	7.35	6.6	7	J-2	R1	3.75	–	0.88	0.28	2.75	2.88	2	19.0
6 B 74 Q	7.75	7	7.4	K-2	Q2	2.63	1	0.75	0.28	1	2.75	2.75	26.5
6 B 74 R	7.75	7	7.4	J-2	R1	3.75	–	0.88	0.28	2.75	2.88	2	21.8
6 B 80 Q	8.35	7.6	8	K-2	Q2	2.63	1	0.75	0.28	1	2.75	2.75	24.1
6 B 80 R	8.35	7.6	8	J-2	R1	3.75	–	0.88	0.28	2.75	2.88	2	26.8
6 B 86 Q	8.95	8.2	8.6	K-2	Q2	2.63	1	0.75	0.28	1	2.75	2.75	27.1
6 B 86 R	8.95	8.2	8.6	J-2	R1	3.75	–	0.88	0.28	2.75	2.88	2	29.4
6 B 90 Q	9.35	8.6	9	K-2	Q2	2.63	1	0.75	0.28	1	2.75	2.75	30.6
6 B 90 R	9.35	8.6	9	J-2	R1	3.75	–	0.88	0.28	2.75	2.88	2	31.4
6 B 94 Q	9.75	9	9.4	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	32.8
6 B 94 R	9.75	9	9.4	J-2	R1	3.75	–	0.88	0.28	2.75	2.88	2	32.8
6 B 110 Q	11.35	10.6	11	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	36.6
6 B 110 R	11.35	10.6	11	J-2	R1	3.75	–	0.88	0.28	2.75	2.88	2	37.0
6 B 124 Q	12.75	12	12.4	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	39.8
6 B 124 R	12.75	12	12.4	J-2	R1	3.75	–	0.88	0.28	2.75	2.88	2	39.4
6 B 136 Q	13.95	13.2	13.6	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	44.9
6 B 136 R	13.95	13.2	13.6	K-3	R1	3.75	–	0.88	0.28	2.75	2.88	2	45.3
6 B 154 Q	15.75	15	15.4	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	49.9
6 B 154 R	15.75	15	15.4	K-3	R1	3.75	–	0.88	0.28	2.75	2.88	2	49.1
6 B 160 Q	16.35	15.6	16	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	54.0
6 B 160 R	16.35	15.6	16	K-3	R1	3.75	–	0.88	0.28	2.75	2.88	2	52.0
6 B 184 Q	18.75	18	18.4	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	62.0
6 B 184 R	18.75	18	18.4	K-3	R1	3.75	–	0.88	0.28	2.75	2.88	2	59.0
6 B 200 Q	20.35	19.5	20	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	74.0
6 B 200 R	20.35	19.5	20	K-3	R1	3.75	–	0.88	0.28	2.75	2.88	2	69.0
6 B 250 Q	25.35	24.5	25	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	89.5
6 B 250 R	25.35	24.5	25	K-3	R1	3.75	–	0.88	0.28	2.75	2.88	2	83.0
6 B 300 Q	30.35	29.5	30	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	128.0
6 B 300 R	30.35	29.5	30	K-3	R1	3.75	–	0.88	0.28	2.75	2.88	2	126.0
6 B 380 Q	38.35	37.5	38	K-3	Q2	2.63	1	0.75	0.28	1	2.75	2.75	179.0
6 B 380 R	38.35	37.5	38	K-3	R1	3.75	–	0.88	0.28	2.75	2.88	2	170.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Combination Groove Conventional MST® Bushed Stock Sheaves A-B



Type S



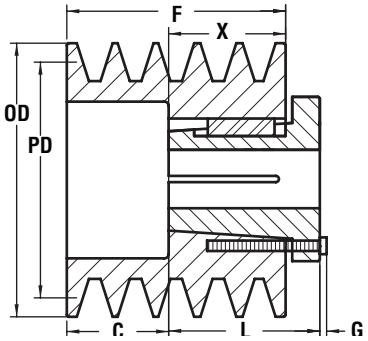
Type K

A-B MST® Sheaves

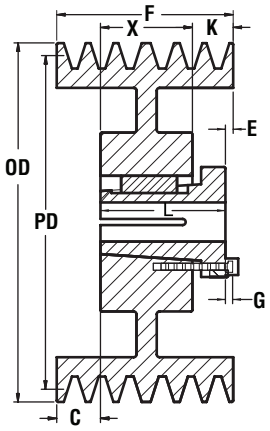
8 Grooves												
F = 6.25												
Part Number	OD	PD		Type	Bush	Bush Max Bore	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A Belt	B Belt									
8 B 54 Q	5.75	5	5.4	S-1	Q2	2.63	0.75	0.28	3.50	3.50	2.75	18.1
8 B 56 Q	5.95	5.2	5.6	S-1	Q2	2.63	0.75	0.28	3.50	3.50	2.75	20.6
8 B 58 Q	6.15	5.4	5.8	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	20.9
8 B 60 Q	6.35	5.6	6	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	23.0
8 B 62 Q	6.55	5.8	6.2	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	23.0
8 B 64 Q	6.55	5.8	6.2	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	25.0
8 B 66 Q	6.95	6.2	6.6	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	27.3
8 B 68 Q	7.15	6.4	6.8	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	31.1
8 B 70 R	7.35	6.6	7	K-2	R2	3.63	0.88	0.28	2.25	4.88	4	29.5
8 B 74 R	7.75	7	7.4	K-2	R2	3.63	0.88	0.28	2.25	4.88	4	34.9
8 B 80 R	8.35	7.6	8	K-2	R2	3.63	0.88	0.28	2.25	4.88	4	42.9
8 B 86 R	8.95	8.2	8.6	K-2	R2	3.63	0.88	0.28	2.25	4.88	4	52.0
8 B 90 R	9.35	8.6	9	K-2	R2	3.63	0.88	0.28	2.25	4.88	4	48.3
8 B 94 R	9.75	9	9.4	K-2	R2	3.63	0.88	0.28	2.25	4.88	4	49.3
8 B 110 R	11.35	10.6	11	K-2	R2	3.63	0.88	0.28	2.25	4.88	4	55.0
8 B 124 R	12.75	12	12.4	K-3	R2	3.63	0.88	0.28	2.25	4.88	4	60.0
8 B 136 R	13.95	13.2	13.6	K-3	R2	3.63	0.88	0.28	2.25	4.88	4	68.5
8 B 154 R	15.75	15	15.4	K-3	R2	3.63	0.88	0.28	2.25	4.88	4	77.3
8 B 184 R	18.75	18	18.4	K-3	R2	3.63	0.88	0.28	2.25	4.88	4	90.0
8 B 200 R	20.35	19.5	20	K-3	R2	3.63	0.88	0.28	2.25	4.88	4	96.0
8 B 250 R	25.35	24.5	25	K-3	R2	3.63	0.88	0.28	2.25	4.88	4	129.0
8 B 300 R	30.35	29.5	30	K-3	R2	3.63	0.88	0.28	2.25	4.88	4	163.0
8 B 300 S	30.35	29.5	30	K-3	S1	4.25	1.06	0.38	2.94	4.38	3.31	168.0
8 B 380 R	38.35	37.5	38	K-3	R2	3.63	0.88	0.28	2.25	4.88	4	228.0
8 B 380 S	38.35	37.5	38	K-3	S1	4.25	1.06	0.38	2.94	4.38	3.31	238.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

A-B Combination Groove Conventional MST® Bushed Stock Sheaves



Type S



Type K

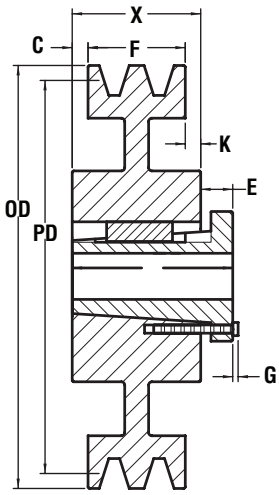
A-B MST® Sheaves

10 Grooves												
F = 7.75												
Part Number	OD	PD		Type	Bush	Bush Max Bore	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A Belt	B Belt									
10 B 54 Q	5.75	5	5.4	S-1	Q2	2.63	0.75	0.28	5	3.5	2.75	21.5
10 B 56 Q	5.95	5.2	5.6	S-1	Q2	2.63	0.75	0.28	5	3.5	2.75	24.9
10 B 58 Q	6.15	5.4	5.8	K-2	Q2	2.63	0.75	0.28	5	3.5	2.75	23.5
10 B 60 Q	6.35	5.6	6	K-2	Q2	2.63	0.75	0.28	5	3.5	2.75	25.6
10 B 62 Q	6.55	5.8	6.2	K-2	Q2	2.63	0.75	0.28	5	3.5	2.75	27.5
10 B 64 Q	6.75	6	6.4	K-2	Q2	2.63	0.75	0.28	5	3.5	2.75	31.4
10 B 66 Q	6.95	6.2	6.6	K-2	Q2	2.63	0.75	0.28	5	3.5	2.75	32.5
10 B 68 Q	7.15	6.4	6.8	K-2	Q2	2.63	0.75	0.28	5	3.5	2.75	36.1
10 B 70 R	7.35	6.6	7	K-2	R2	3.63	0.88	0.28	3.75	4.88	4	34.0
10 B 74 R	7.75	7	7.4	K-2	R2	3.63	0.88	0.28	3.75	4.88	4	39.3
10 B 80 R	8.35	7.6	8	K-2	R2	3.63	0.88	0.28	3.75	4.88	4	48.5
10 B 86 R	8.95	8.2	8.6	K-2	R2	3.63	0.88	0.28	3.75	4.88	4	51.5
10 B 90 R	9.35	8.6	9	K-2	R2	3.63	0.88	0.28	3.75	4.88	4	52.3
10 B 94 R	9.75	9	9.4	K-2	R2	3.63	0.88	0.28	3.75	4.88	4	54.0
10 B 110 R	11.35	10.6	11	K-2	R2	3.63	0.88	0.28	3.75	4.88	4	61.0
10 B 124 R	12.75	12	12.4	K-2	R2	3.63	0.88	0.28	3.75	4.88	4	77.5
10 B 136 R	13.95	13.2	13.6	K-2	R2	3.63	0.88	0.28	3.75	4.88	4	76.5
10 B 154 R	15.75	15	15.4	K-3	R2	3.63	0.88	0.28	3.75	4.88	4	89.0
10 B 184 R	18.75	18	18.4	K-3	R2	3.63	0.88	0.28	3.75	4.88	4	104.0
10 B 200 R	20.35	19.5	20	K-3	R2	3.63	0.88	0.28	3.75	4.88	4	112.0
10 B 250 R	25.35	24.5	25	K-3	R2	3.63	0.88	0.28	3.75	4.88	4	153.0
10 B 300 R	30.35	29.5	30	K-3	R2	3.63	0.88	0.28	3.75	4.88	4	188.0
10 B 380 R	38.35	37.5	38	K-3	R2	3.63	0.88	0.28	3.75	4.88	4	258.0
10 B 380 U	38.35	37.5	38	K-3	U0	5.5	1.19	0.47	4	4.94	3.75	270.0
8 B 380 S	38.35	37.5	38	K-3	S1	4.25	1.06	0.38	2.94	4.38	3.31	238.0

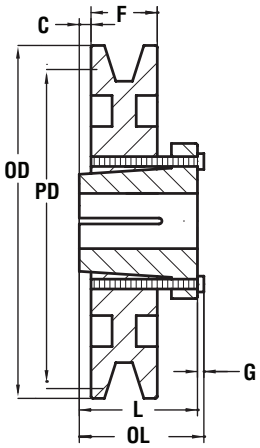
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Conventional MST® Bushed Stock Sheaves

C



Type L



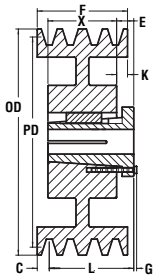
Type M

C MST® Sheaves

1 Groove												
F = 1.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
1 C 56 P	6	5.6	M-1	P1	1.75	0.06	0.63	0.25	–	1.94	1.31	6.0
1 C 60 Q	6.4	6	M-1	Q1	2.69	0.5	0.75	0.28	–	2.5	1.75	6.1
1 C 70 Q	7.4	7	M-1	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	9.3
1 C 72 Q	7.6	7.2	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	10.1
1 C 74 Q	7.8	7.4	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	10.8
1 C 76 Q	8	7.6	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	11.4
1 C 78 Q	8.2	7.8	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	9.8
1 C 80 Q	8.4	8	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	9.9
1 C 82 Q	8.6	8.2	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	10.1
1 C 84 Q	8.8	8.4	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	11.0
1 C 86 Q	9	8.6	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	10.6
1 C 88 Q	9.2	8.8	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	11.6
1 C 90 Q	9.4	9	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	11.4
1 C 92 Q	9.6	9.2	M-2	Q1	2.69	0.5	0.75	0.28	–	2.5	1.25	12.6
1 C 94 Q	9.8	9.4	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	14.8
1 C 96 Q	10	9.6	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	15.8
1 C 98 Q	10.2	9.8	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	15.9
1 C 100 Q	10.4	10	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	16.8
1 C 102 Q	10.6	10.2	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	16.1
1 C 106 Q	11	10.6	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	17.3
1 C 110 Q	11.4	11	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	17.5
1 C 114 Q	11.8	11.4	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	18.6
1 C 120 Q	12.4	12	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	19.5
1 C 130 Q	13.4	13	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	22.8
1 C 160 Q	16.4	16	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	28.5
1 C 200 Q	20.4	20	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	37.8
1 C 240 Q	24.4	24	L-3	Q1	2.69	0.25	0.75	0.28	1	2.5	1.75	49.5

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

C Conventional MST® Bushed Stock Sheaves



Type J

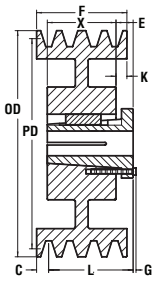
C MST® Sheaves

2 Grooves												
F = 2.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
2 C 56 P	6	5.6	J-2	P1	1.75	0.31	0.63	0.25	0.63	1.94	1.31	6.0
2 C 60 Q	6.4	6	J-2	Q1	2.69	0	0.75	0.28	0.5	2.5	1.75	6.1
2 C 70 Q	7.4	7	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	9.3
2 C 72 Q	7.6	7.2	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	10.1
2 C 74 Q	7.8	7.4	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	10.8
2 C 76 Q	8	7.6	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	11.4
2 C 78 Q	8.2	7.8	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	9.8
2 C 80 Q	8.4	8	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	9.9
2 C 82 Q	8.6	8.2	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	10.1
2 C 84 Q	8.8	8.4	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	11.0
2 C 86 Q	9	8.6	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	10.6
2 C 88 Q	9.2	8.8	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	11.6
2 C 90 Q	9.4	9	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	11.4
2 C 92 Q	9.6	9.2	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	12.6
2 C 94 Q	9.8	9.4	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	14.8
2 C 96 Q	10	9.6	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	15.8
2 C 98 Q	10.2	9.8	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	15.9
2 C 100 Q	10.4	10	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	16.8
2 C 102 Q	10.6	10.2	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	16.1
2 C 106 Q	11	10.6	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	17.3
2 C 110 Q	11.4	11	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	17.5
2 C 114 Q	11.8	11.4	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	18.6
2 C 120 Q	12.4	12	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	19.5
2 C 130 Q	13.4	13	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	22.8
2 C 140 R	14.4	14	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2	28.5
2 C 160 Q	16.4	16	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	37.8
2 C 180 R	18.4	18	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2	49.5
2 C 200 Q	20.4	20	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	46.0
2 C 240 Q	24.4	24	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.5	1.75	59.5
2 C 270 R	27.4	27	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2	77.0
2 C 300 R	30.4	30	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2	93.0
2 C 360 R	36.4	36	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2	117.0
2 C 440 R	44.4	44	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2	164.0

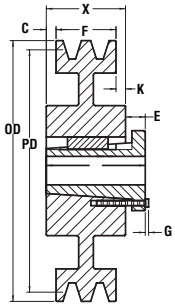
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Conventional MST® Bushed Stock Sheaves

C



Type J



Type L

C MST® Sheaves

3 Grooves												
F = 3.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
3 C 50 Q	5.4	5	J-1	Q1	2.69	1.5	0.75	0.28	–	2.5	1.75	8.4
3 C 56 P	6	5.6	J-2	P2	1.75	0.31	0.63	0.25	0.63	2.94	2.31	12.9
3 C 60 Q	6.4	6	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	11.8
3 C 70 Q	7.4	7	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	16.8
3 C 72 Q	7.6	7.2	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	18.0
3 C 74 Q	7.8	7.4	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	19.1
3 C 76 Q	8	7.6	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	21.3
3 C 78 Q	8.2	7.8	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	17.4
3 C 80 Q	8.4	8	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	17.8
3 C 82 Q	8.6	8.2	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	17.9
3 C 84 Q	8.8	8.4	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	20.4
3 C 86 Q	9	8.6	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	19.5
3 C 88 Q	9.2	8.8	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.5	1.75	22.5
3 C 90 R	9.4	9	J-2	R1	3.75	0.63	0.88	0.28	0.75	2.88	2	27.3
3 C 90 Q	9.4	9	J-2	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	20.4
3 C 92 R	9.6	9.2	J-2	R1	3.75	0.63	0.88	0.28	0.75	2.88	2	27.5
3 C 92 Q	9.6	9.2	J-2	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	22.8
3 C 94 R	9.8	9.4	J-3	R1	3.75	0.63	0.88	0.28	0.75	2.88	2	26.9
3 C 94 Q	9.8	9.4	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	23.0
3 C 96 R	10	9.6	J-3	R1	3.75	0.63	0.88	0.28	0.75	2.88	2	28.4
3 C 96 Q	10	9.6	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	25.3
3 C 98 R	10.2	9.8	J-3	R1	3.75	0.63	0.88	0.28	0.75	2.88	2	29.3
3 C 98 Q	10.2	9.8	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	24.4
3 C 100 R	10.4	10	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	29.0
3 C 100 Q	10.4	10	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	27.6
3 C 102 R	10.6	10.2	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	31.4
3 C 102 Q	10.6	10.2	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	24.9
3 C 106 R	11	10.6	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	31.8
3 C 106 Q	11	10.6	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	26.9
3 C 110 R	11.4	11	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	29.3
3 C 110 Q	11.4	11	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	27.4
3 C 114 Q	11.8	11.4	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	28.3
3 C 120 R	12.4	12	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	36.9
3 C 120 Q	12.4	12	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	30.3
3 C 130 R	13.4	13	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	34.8
3 C 130 Q	13.4	13	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	34.9
3 C 140 R	14.4	14	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	39.4
3 C 150 R	15.4	15	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	43.8
3 C 160 R	16.4	16	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	47.0
3 C 160 Q	16.4	16	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	46.0
3 C 180 R	18.4	18	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	51.5
3 C 200 R	20.4	20	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	58.0
3 C 200 Q	20.4	20	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	54.5
3 C 240 R	24.4	24	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	71.0
3 C 240 Q	24.4	24	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.5	1.75	71.0
3 C 270 R	27.4	27	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	92.0
3 C 300 R	30.4	30	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	110.0
3 C 360 R	36.4	36	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	135.0
3 C 440 R	44.4	44	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	196.0
3 C 500 R	50.4	50	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2	213.0
3 C 500 S	50.4	50	L-3	S1	4.25	0.03	1.06	0.38	0.03	4.38	3.31	224.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

C Conventional MST® Bushed Stock Sheaves

C MST® Sheaves

4 Grooves												
F = 4.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
4 C 50 Q	5.4	5	J-1	Q2	2.63	1.5	2.75	0.28	–	3.5	2.75	10.9
4 C 56 P	6	5.6	J-2	P2	1.75	1.31	0.63	0.25	0.63	2.94	2.31	15.4
4 C 60 Q	6.4	6	J-2	Q2	2.63	0.75	2.75	0.28	0.88	3.5	2.75	17.0
4 C 70 Q	7.4	7	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	23.8
4 C 72 Q	7.6	7.2	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	26.8
4 C 74 Q	7.8	7.4	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	27.5
4 C 76 Q	8	7.6	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	30.3
4 C 78 Q	8.2	7.8	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	26.4
4 C 80 Q	8.4	8	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	29.0
4 C 82 Q	8.6	8.2	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	26.8
4 C 84 Q	8.8	8.4	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	28.8
4 C 86 Q	9	8.6	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	27.9
4 C 88 Q	9.2	8.8	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	31.6
4 C 90 R	9.4	9	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	30.0
4 C 90 Q	9.4	9	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	28.4
4 C 92 R	9.6	9.2	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	31.6
4 C 92 Q	9.6	9.2	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	32.3
4 C 94 R	9.8	9.4	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	31.6
4 C 94 Q	9.8	9.4	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	31.8
4 C 96 R	10	9.6	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	31.1
4 C 96 Q	10	9.6	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	35.2
4 C 98 R	10.2	9.8	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	33.4
4 C 98 Q	10.2	9.8	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	33.0
4 C 100 R	10.4	10	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	34.1
4 C 100 Q	10.4	10	J-3	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	37.0
4 C 102 R	10.6	10.2	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	36.5
4 C 102 Q	10.6	10.2	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.5	2.75	33.5
4 C 106 R	11	10.6	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	36.5
4 C 106 Q	11	10.6	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.5	2.75	36.3
4 C 110 R	11.4	11	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	33.0
4 C 110 Q	11.4	11	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.5	2.75	36.3
4 C 114 Q	11.8	11.4	J-3	Q2	2.63	0.75	0.75	0.28	0.75	3.5	2.75	38.4
4 C 120 R	12.4	12	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	42.9
4 C 120 Q	12.4	12	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.5	2.75	40.5
4 C 130 R	13.4	13	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	40.1
4 C 130 Q	13.4	13	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.5	2.75	43.6
4 C 140 R	14.4	14	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	46.6
4 C 150 R	15.4	15	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	52.0
4 C 160 R	16.4	16	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	55.0
4 C 160 Q	16.4	16	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.5	2.75	55.0
4 C 180 R	18.4	18	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	60.0
4 C 180 S	18.4	18	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	92.0
4 C 200 R	20.4	20	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	69.0
4 C 200 S	20.4	20	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	103.0
4 C 200 Q	20.4	20	J-3	Q2	2.63	0.75	1.06	0.28	0.75	3.5	2.75	103.0
4 C 240 R	24.4	24	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	86.0
4 C 240 S	24.4	24	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	120.0
4 C 240 Q	24.4	24	J-3	Q2	2.63	0.75	1.06	0.28	0.75	3.5	2.75	120.0
4 C 270 R	27.4	27	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	110.0
4 C 270 S	27.4	27	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	123.0
4 C 300 R	30.4	30	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	123.0
4 C 300 S	30.4	30	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	142.0
4 C 360 R	36.4	36	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	156.0
4 C 360 S	36.4	36	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	183.0
4 C 440 R	44.4	44	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	218.0
4 C 440 U	44.4	44	J-3	U0	5.5	0.25	1.19	0.47	0.25	4.94	3.75	241.0
4 C 500 R	50.4	50	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2	240.0
4 C 500 U	50.4	50	J-3	U0	5.5	0.25	1.19	0.47	0.25	4.94	3.75	283.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

C MST® Sheaves

5 Grooves												
F = 5.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
5 C 70 Q	7.4	7	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	27.5
5 C 72 Q	7.6	7.2	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	29.8
5 C 74 Q	7.8	7.4	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	31.0
5 C 76 Q	8	7.6	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	34.3
5 C 78 Q	8.2	7.8	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	30.0
5 C 80 Q	8.4	8	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	33.4
5 C 82 Q	8.6	8.2	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	30.3
5 C 84 Q	8.8	8.4	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	32.8
5 C 86 Q	9	8.6	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	31.0
5 C 88 Q	9.2	8.8	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	34.9
5 C 90 R	9.4	9	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	33.4
5 C 90 Q	9.4	9	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	32.6
5 C 92 R	9.6	9.2	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	36.8
5 C 92 Q	9.6	9.2	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	36.4
5 C 94 R	9.8	9.4	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	35.8
5 C 94 Q	9.8	9.4	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	35.6
5 C 96 R	10	9.6	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	35.4
5 C 96 Q	10	9.6	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	39.1
5 C 98 R	10.2	9.8	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	37.6
5 C 98 Q	10.2	9.8	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	37.3
5 C 100 R	10.4	10	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	38.9
5 C 100 Q	10.4	10	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	42.3
5 C 102 R	10.6	10.2	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	40.6
5 C 102 Q	10.6	10.2	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	39.4
5 C 106 R	11	10.6	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	39.0
5 C 106 Q	11	10.6	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	41.0
5 C 110 R	11.4	11	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	38.8
5 C 110 Q	11.4	11	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	42.4
5 C 114 Q	11.8	11.4	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	42.8
5 C 120 R	12.4	12	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	47.5
5 C 120 Q	12.4	12	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	46.3
5 C 130 R	13.4	13	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	46.0
5 C 130 Q	13.4	13	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	49.5
5 C 140 R	14.4	14	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	52.0
5 C 150 R	15.4	15	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	54.0
5 C 160 R	16.4	16	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	63.0
5 C 160 Q	16.4	16	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	64.5
5 C 180 R	18.4	18	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2	69.0
5 C 180 S	18.4	18	J-3	S1	4.25	0.97	1.06	0.38	0.97	4.38	3.31	100.0
5 C 200 R	20.4	20	K-3	R1	3.75	0.63	0.88	0.28	2.63	2.88	2	77.0
5 C 200 S	20.4	20	J-3	S1	4.25	0.97	1.06	0.38	0.97	4.38	3.31	99.0
5 C 200 Q	20.4	20	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	78.0
5 C 240 R	24.4	24	K-3	R1	3.75	0.63	0.88	0.28	2.63	2.88	2	110.0
5 C 240 S	24.4	24	J-3	S1	4.25	0.97	1.06	0.38	0.97	4.38	3.31	129.0
5 C 240 Q	24.4	24	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.5	2.75	96.0
5 C 270 R	27.4	27	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4	131.0
5 C 300 R	30.4	30	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4	150.0
5 C 300 S	30.4	30	J-3	S1	4.25	0.97	1.06	0.38	0.97	4.38	3.31	160.0
5 C 360 R	36.4	36	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4	194.0
5 C 440 R	44.4	44	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4	243.0
5 C 500 R	50.4	50	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4	273.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

C Conventional MST® Bushed Stock Sheaves

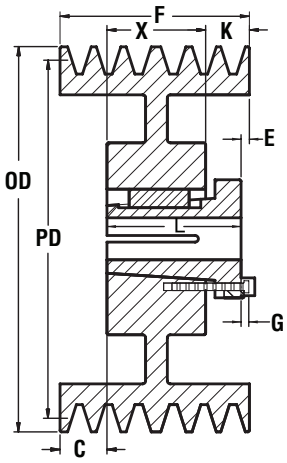
C MST® Sheaves

6 Grooves												
F = 6.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
6 C 70 Q	7.4	7	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	29.9
6 C 72 Q	7.6	7.2	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	33.6
6 C 74 Q	7.8	7.4	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	33.3
6 C 76 Q	8	7.6	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	37.9
6 C 78 Q	8.2	7.8	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	33.5
6 C 80 Q	8.4	8	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	37.6
6 C 82 Q	8.6	8.2	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	34.0
6 C 84 Q	8.8	8.4	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	37.0
6 C 86 Q	9	8.6	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	35.0
6 C 88 Q	9.2	8.8	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	39.4
6 C 90 R	9.4	9	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	53.0
6 C 90 Q	9.4	9	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	36.8
6 C 92 R	9.6	9.2	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	58.0
6 C 92 Q	9.6	9.2	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	41.0
6 C 94 R	9.8	9.4	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	63.5
6 C 94 Q	9.8	9.4	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	39.4
6 C 96 R	10	9.6	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	55.0
6 C 96 Q	10	9.6	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	43.6
6 C 98 R	10.2	9.8	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	65.0
6 C 98 Q	10.2	9.8	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	42.0
6 C 100 R	10.4	10	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	62.0
6 C 100 Q	10.4	10	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	47.3
6 C 102 R	10.6	10.2	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	68.0
6 C 102 Q	10.6	10.2	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	44.4
6 C 106 R	11	10.6	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	55.0
6 C 106 Q	11	10.6	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	45.4
6 C 110 R	11.4	11	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	51.5
6 C 110 Q	11.4	11	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	47.0
6 C 114 Q	11.8	11.4	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	49.6
6 C 120 R	12.4	12	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	64.0
6 C 120 Q	12.4	12	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	51.0
6 C 130 R	13.4	13	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	61.0
6 C 130 Q	13.4	13	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	56.0
6 C 140 R	14.4	14	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	69.0
6 C 150 R	15.4	15	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	68.0
6 C 160 R	16.4	16	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	77.0
6 C 160 Q	16.4	16	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	72.0
6 C 180 R	18.4	18	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	84.0
6 C 180 S	18.4	18	K-3	S1	4.25	1.47	1.06	0.28	1.47	4.38	3.31	107.0
6 C 200 R	20.4	20	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	91.5
6 C 200 S	20.4	20	K-3	S1	4.25	1.47	1.06	0.38	1.47	4.38	3.31	127.0
6 C 200 Q	20.4	20	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	88.3
6 C 240 R	24.4	24	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	116.0
6 C 240 S	24.4	24	K-3	S1	4.25	1.47	1.06	0.38	1.47	4.38	3.31	125.0
6 C 240 Q	24.4	24	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.5	2.75	108.0
6 C 270 R	27.4	27	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	144.0
6 C 270 S	27.4	27	K-3	S1	4.25	1.47	1.06	0.38	1.47	4.38	3.31	151.0
6 C 300 R	30.4	30	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	160.0
6 C 300 U	30.4	30	K-3	U0	5.5	1.25	1.19	0.47	1.25	4.94	3.75	191.0
6 C 360 R	36.4	36	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	211.0
6 C 360 U	36.4	36	K-3	U0	5.5	1.25	1.19	0.47	1.25	4.94	3.75	233.0
6 C 440 R	44.4	44	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	286.0
6 C 500 R	50.4	50	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4	303.0

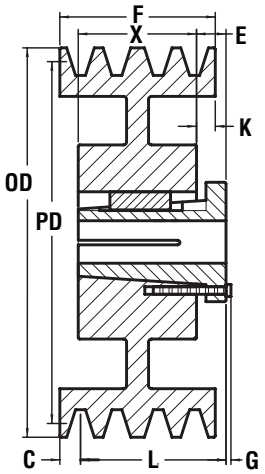
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Conventional MST® Bushed Stock Sheaves

C



Type K



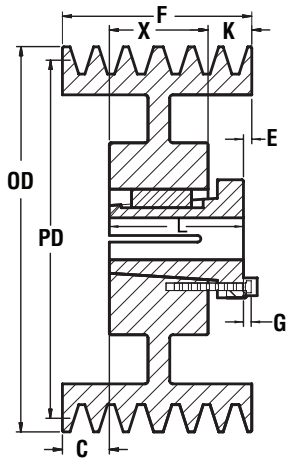
Type J

C MST® Sheaves

7 Grooves												
F = 7.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
7 C 70 Q	7.4	7	K-2	Q3	2.50	1.50	0.750	0.281	1.50	50	00	37.5
7 C 80 R	8.4	8	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	45.6
7 C 86 R	9	8.6	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	52.8
7 C 90 R	9.4	9	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	58.0
7 C 92 R	9.6	9.2	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	63.0
7 C 94 R	9.8	9.4	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	68.0
7 C 98 R	10.2	9.8	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	73.0
7 C 100 R	10.4	10	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	71.0
7 C 102 R	10.6	10.2	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	76.0
7 C 106 R	11	10.6	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	71.0
7 C 110 R	11.4	11	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	68.0
7 C 120 R	12.4	12	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	67.0
7 C 130 R	13.4	13	K-3	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	84.0
7 C 140 R	14.4	14	K-3	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	83.0
7 C 150 R	15.4	15	K-3	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	86.0
7 C 160 R	16.4	16	K-3	R2	3.625	1.625	0.875	0.281	1.625	4.875	40	88.0
7 C 180 S	18.4	18	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	137.0
7 C 180 U	18.4	18	K-3	U0	5.50	1.750	1.188	0.468	1.750	4.938	3.750	133.0
7 C 200 S	20.4	20	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	152.0
7 C 200 U	20.4	20	K-3	U0	5.50	1.750	1.188	0.468	1.750	4.938	3.750	144.0
7 C 240 S	24.4	24	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	173.0
7 C 270 S	27.4	27	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	197.0
7 C 270 U	27.4	27	K-3	U0	5.50	1.750	1.188	0.468	1.750	4.938	3.750	196.0
7 C 300 S	30.4	30	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	220.0
7 C 300 U	30.4	30	K-3	U0	5.50	1.750	1.188	0.468	1.750	4.938	3.750	217.0
7 C 360 S	36.4	36	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	279.0
7 C 440 S	44.4	44	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	337.0
7 C 500 S	50.4	50	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	382.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

C Conventional MST® Bushed Stock Sheaves



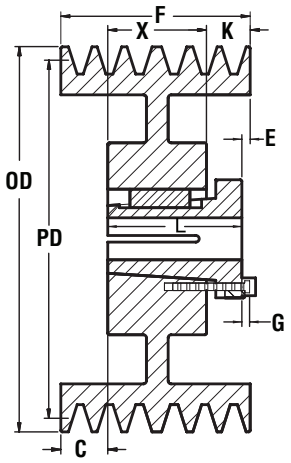
Type K

C MST® Sheaves

8 Grooves												
F = 8.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
8 C 70 Q	7.4	7	K-2	Q3	2.5	1.63	0.75	0.28	2.38	5	0	40.0
8 C 80 R	8.4	8	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	49.0
8 C 86 R	9	8.6	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	57.0
8 C 90 R	9.4	9	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	62.0
8 C 92 R	9.6	9.2	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	68.0
8 C 94 R	9.8	9.4	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	73.0
8 C 96 R	10	9.6	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	70.0
8 C 98 R	10.2	9.8	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	76.0
8 C 100 R	10.4	10	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	72.0
8 C 102 R	10.6	10.2	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	79.0
8 C 106 R	11	10.6	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4	76.0
8 C 110 R	11.4	11	K-2	R2	3.63	2.13	0.88	0.28	2.13	4.88	4	73.0
8 C 120 R	12.4	12	K-2	R2	3.63	2.13	0.88	0.28	2.13	4.88	4	74.0
8 C 130 R	13.4	13	K-3	R2	3.63	2.13	0.88	0.28	2.13	4.88	4	80.0
8 C 140 R	14.4	14	K-3	R2	3.63	2.13	0.88	0.28	2.13	4.88	4	84.0
8 C 150 R	15.4	15	K-3	R2	3.63	2.13	0.88	0.28	2.13	4.88	4	93.0
8 C 160 R	16.4	16	K-3	R2	3.63	2.13	0.88	0.28	2.13	4.88	4	100.0
8 C 180 S	18.4	18	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	140.0
8 C 180 U	18.4	18	K-3	U0	5.5	2.25	1.19	0.47	2.25	4.94	3.75	141.0
8 C 200 S	20.4	20	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	163.0
8 C 200 U	20.4	20	K-3	U0	5.5	2.25	1.19	0.47	2.25	4.94	3.75	160.0
8 C 240 S	24.4	24	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	194.0
8 C 240 U	24.4	24	K-3	U0	5.5	2.25	1.19	0.47	2.25	4.94	3.75	184.0
8 C 270 S	27.4	27	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	224.0
8 C 300 S	30.4	30	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	212.0
8 C 300 U	30.4	30	K-3	U0	5.5	2.25	1.19	0.47	2.25	4.94	3.75	227.0
8 C 360 S	36.4	36	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	261.0
8 C 360 U	36.4	36	K-3	U0	5.5	2.25	1.19	0.47	2.25	4.94	3.75	288.0
8 C 440 S	44.4	44	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	368.0
8 C 440 U	44.4	44	K-3	U0	5.5	2.25	1.19	0.47	2.25	4.94	3.75	358.0
8 C 500 S	50.4	50	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	429.0
8 C 500 U	50.4	50	K-3	U0	5.5	2.25	1.19	0.47	2.25	4.94	3.75	417.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

Conventional MST® Bushed Stock Sheaves C



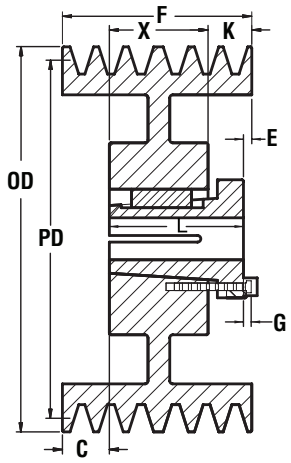
Type K

C MST® Sheaves

10 Grooves												
F = 10.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
10 C 80 R	8.4	8	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	70.0
10 C 86 R	9	8.6	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	72.0
10 C 90 R	9.4	9	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	72.0
10 C 92 R	9.6	9.2	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	70.0
10 C 94 R	9.8	9.4	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	78.0
10 C 96 R	10	9.6	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	73.0
10 C 98 R	10.2	9.8	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	88.0
10 C 100 R	10.4	10	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	89.0
10 C 102 R	10.6	10.2	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	97.0
10 C 106 R	11	10.6	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4	84.0
10 C 110 R	11.4	11	K-2	R2	3.63	3.13	0.88	0.28	4.63	4.88	4	84.0
10 C 120 R	12.4	12	K-2	R2	3.63	3.13	0.88	0.28	4.63	4.88	4	97.0
10 C 130 R	13.4	13	K-3	R2	3.63	3.13	0.88	0.28	4.63	4.88	4	102.0
10 C 140 R	14.4	14	K-3	R2	3.63	3.13	0.88	0.28	4.63	4.88	4	106.0
10 C 150 R	15.4	15	K-3	R2	3.63	3.13	0.88	0.28	4.63	4.88	4	110.0
10 C 160 R	16.4	16	K-3	R2	3.63	3.13	0.88	0.28	4.63	4.88	4	111.0
10 C 180 S	18.4	18	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	164.0
10 C 180 U	18.4	18	K-3	U0	5.5	3.25	1.19	0.47	3.25	4.94	3.75	163.0
10 C 200 S	20.4	20	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	170.0
10 C 200 U	20.4	20	K-3	U0	5.5	3.25	1.19	0.47	3.25	4.94	3.75	178.0
10 C 240 S	24.4	24	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	210.0
10 C 240 U	24.4	24	K-3	U0	5.5	3.25	1.19	0.47	3.25	4.94	3.75	208.0
10 C 270 S	27.4	27	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	246.0
10 C 300 S	30.4	30	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	278.0
10 C 300 U	30.4	30	K-3	U1	5.5	2.31	1.5	0.47	2.31	7.13	5.63	298.0
10 C 360 S	36.4	36	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	324.0
10 C 360 U	36.4	36	K-3	U1	5.5	2.31	1.5	0.47	2.31	7.13	5.63	362.0
10 C 440 U	44.4	44	K-3	U1	5.5	2.31	1.5	0.47	2.31	7.13	5.63	463.0
10 C 500 U	50.4	50	K-3	U1	5.5	2.31	1.5	0.47	2.31	7.13	5.63	480.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked

C Conventional MST® Bushed Stock Sheaves



Type K

C MST® Sheaves

12 Grooves												
F = 12.25												
Part Number	OD	PD C Belt	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
12 C 90 S	9.4	9	K-2	S2	4.19	2	1.06	0.38	4.56	6.75	5.69	88.0
12 C 92 S	9.6	9.2	K-2	S2	4.19	2	1.06	0.38	4.56	6.75	5.69	93.0
12 C 94 S	9.8	9.4	K-2	S2	4.19	2	1.06	0.38	4.56	6.75	5.69	104.0
12 C 96 S	10	9.6	K-2	S2	4.19	2	1.06	0.38	4.56	6.75	5.69	102.0
12 C 98 S	10.2	9.8	K-2	S2	4.19	2	1.06	0.38	4.56	6.75	5.69	111.0
12 C 100 S	10.4	10	K-2	S2	4.19	2	1.06	0.38	4.56	6.75	5.69	112.0
12 C 102 S	10.6	10.2	K-2	S2	4.19	2	1.06	0.38	4.56	6.75	5.69	121.0
12 C 106 S	11	10.6	K-2	S2	4.19	2	1.06	0.38	4.56	6.75	5.69	133.0
12 C 110 S	11.4	11	K-2	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	128.0
12 C 120 S	12.4	12	K-2	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	140.0
12 C 130 S	13.4	13	K-2	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	165.0
12 C 140 S	14.4	14	K-3	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	148.0
12 C 150 S	15.4	15	K-3	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	162.0
12 C 160 S	16.4	16	K-3	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	163.0
12 C 180 U	18.4	18	K-3	U1	5.5	3.31	1.5	0.47	3.31	7.13	5.63	204.0
12 C 200 U	20.4	20	K-3	U1	5.5	3.31	1.5	0.47	3.31	7.13	5.63	224.0
12 C 240 U	24.4	24	K-3	U1	5.5	3.31	1.5	0.47	3.31	7.13	5.63	257.0
12 C 270 U	27.4	27	K-3	U1	5.5	3.31	1.5	0.47	3.31	7.13	5.63	300.0
12 C 300 U	30.4	30	K-3	U1	5.5	3.31	1.5	0.47	3.31	7.13	5.63	327.0
12 C 360 U	36.4	36	K-3	U1	5.5	3.31	1.5	0.47	3.31	7.13	5.63	397.0
12 C 440 U	44.4	44	K-3	U1	5.5	3.31	1.5	0.47	3.31	7.13	5.63	519.0
12 C 500 U	50.4	50	K-3	U1	5.5	3.31	1.5	0.47	3.31	7.13	5.63	551.0

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings 1 = Solid 2 = Web 3 = Spoked