

# Martin Sprockets, Sheaves & Bushings

Timken is proud to partner with *Martin* Sprocket & Gear, Inc. to provide full coverage for all your belt driven power transmission needs.

Martin sprockets, sheaves and bushings are now available and can be ordered along with Carlisle belts by Timken.

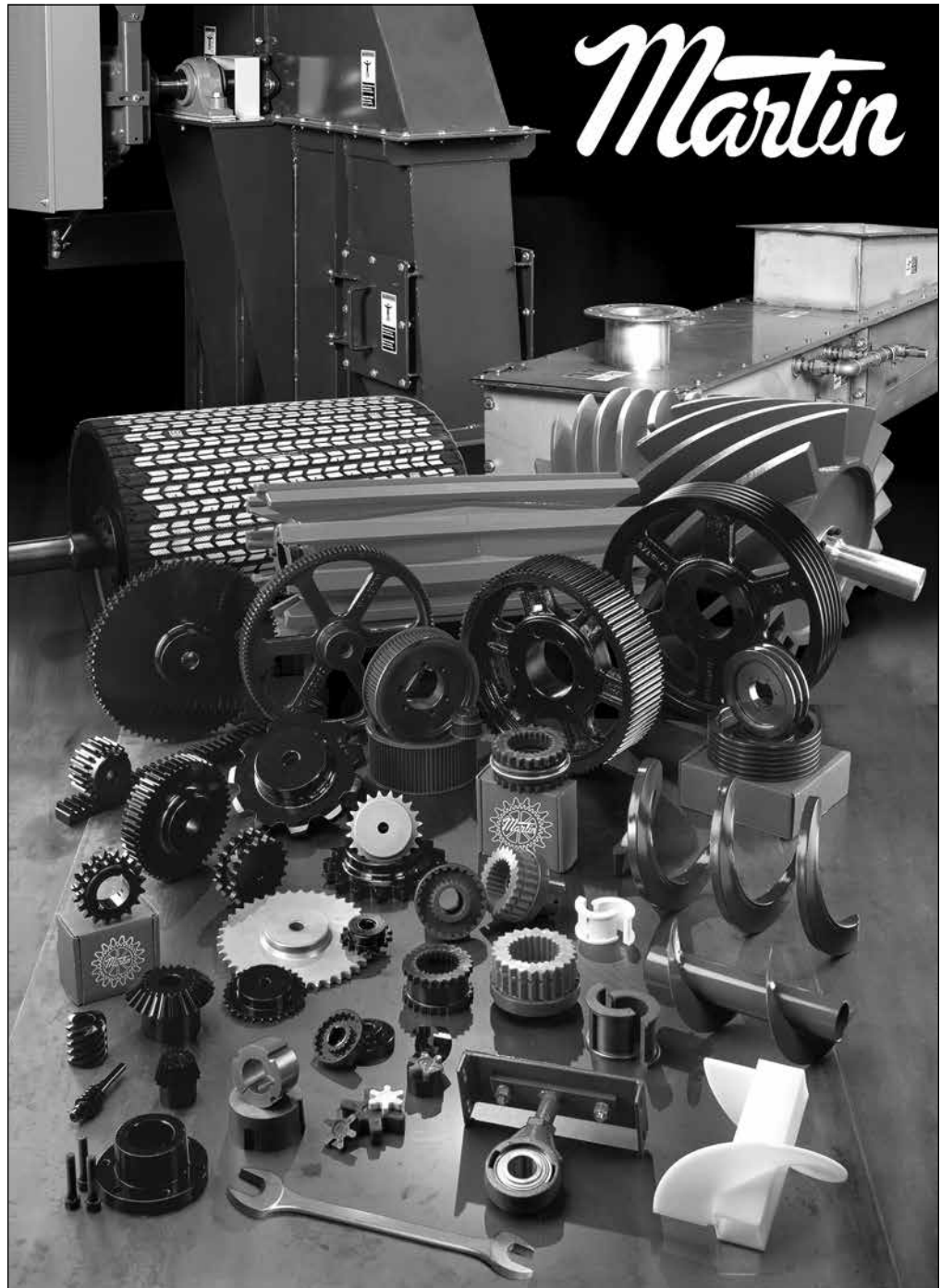
For optimum performance and increased belt life, use Martin's comprehensive line of heavy-duty industrial sheaves, light-duty sheaves and synchronous sprockets.

Timken shares Martin's philosophy of providing quality products, exceptional inventory and service "second to none."

Timken is your one-stop for belt drive solutions:

- Product
- Service
- Delivery
- Quality
- Engineering Support

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# Martin Sprockets, Sheaves & Bushings

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# Timing Pulleys

## STOCK TIMING PULLEYS

1/5" - 7/8" PITCH  
QD – TAPER BUSHED  
AND STOCK BORE



Stock Bore



Taper Bushed



QD

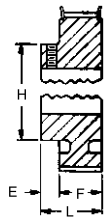
PITCH IN.	PULLEY DESIGNATION
1/5"	XL (Extra Light)
3/8"	L (Light)
1/2"	H (Heavy)
7/8"	XH (Extra Heavy)

*Martin* Timing Pulleys are manufactured to extremely close specifications and are stocked in minimum plain bore, Taper Bushed and Q.D. bushed styles depending on size and pitch.

See tables for stock pulley types. Bushings are priced separately and must be added to pulley price.

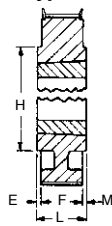
Illustrations below indicate stock pulley construction type listed in tables.

Type DF

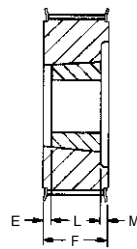


Type D

Type CF

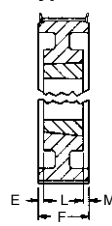


Type C

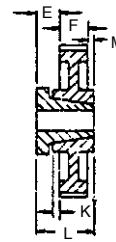


Type KF

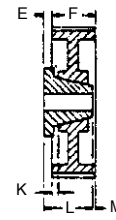
Type AF



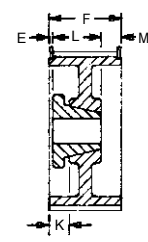
Type A



Type G



Type H



Type J

"F" designation in pulley type means pulley is flanged. When drive center distance is eight times the diameter of the smaller pulley or when drive is operating on vertical shafts, both pulleys should be flanged.

### DEFINITION OF CATALOG NUMBERS

EX: TB 20L100

TB — Requires Taper Bushing

20 — Number of Teeth

L — 3/8" Pitch (Light)

100 — Belt Width 1"

EX: 72L100SD

72 — Number of Teeth

L — 3/8" Pitch (Light)

100 — Belt Width 1"

SD — Requires QD Bushing

EX: 16L100

Min. Plain Bore

### Pulley Style Designation As Shown in Tables

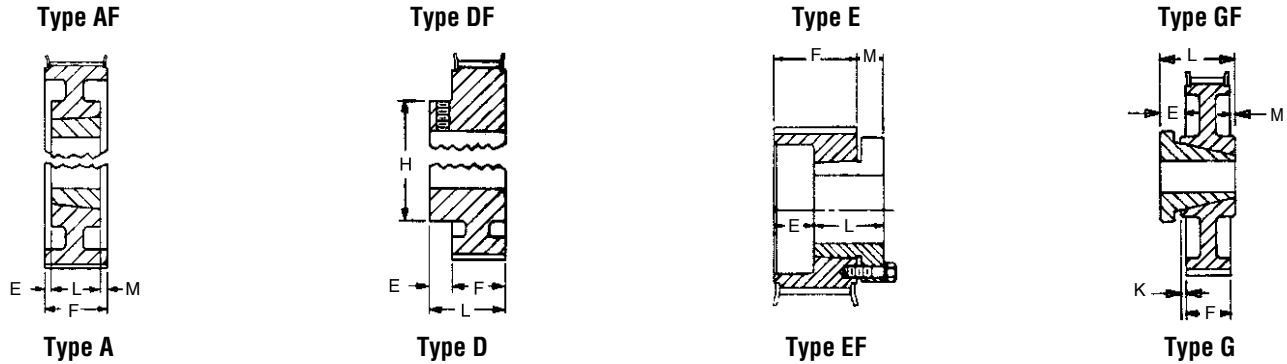
Dash 1 = Block Body Style

Dash 2 = Web Style

Dash 3 = Arm/Spoke Style

Pulley sizes shown stocked as stock bore only: max. bore listed is without keyway. If keyway is used reduce max. bore by twice keyway depth.

# 1/5" Pitch Timing Pulleys | XL



Dash 1 = Solid Style

Dash 2 = Web Style

Dash 3 = Arm/Spoke Style

"F" type description indicates flanged.

## XL - 1/5" Pitch

XL 037 For Belts 1/4" and 3/8" Wide  
Minimum Plain Bore

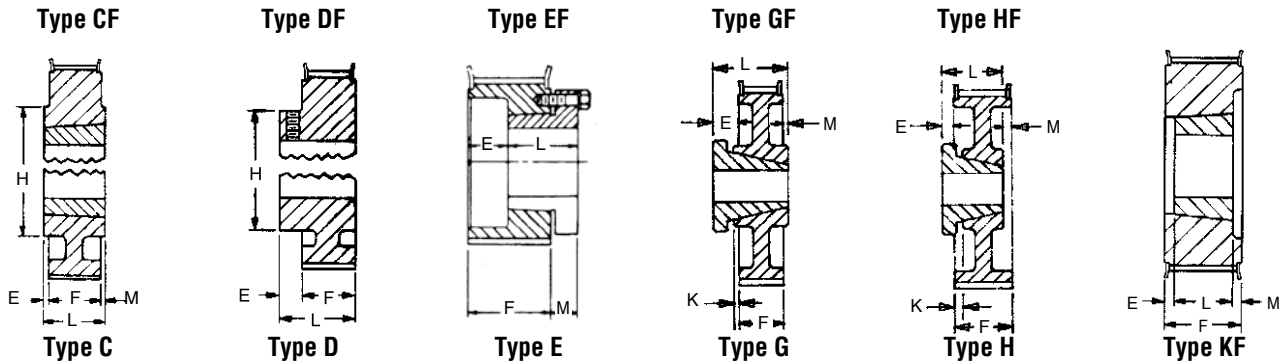
F = 1/16

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bore		E	H	L	WT
					Stk.	Max.				
10	10XL037	0.637	0.929	DF-1	3/16	1/4	7/32	7/16	25/32	0.03
11	11XL037	0.700	0.929	DF-1	3/16	1/4	7/32	7/16	25/32	0.04
12	12XL037	0.764	0.993	DF-1	3/16	5/16	7/32	1/2	25/32	0.06
14	14XL037	0.891	1.120	DF-1	1/4	3/8	7/32	5/16	25/32	0.08
15	15XL037	0.955	1.184	DF-1	1/4	7/16	7/32	5/8	25/32	0.09
16	16XL037	1.019	1.248	DF-1	1/4	1/2	7/32	11/16	25/32	0.10
18	18XL037	1.146	1.375	DF-1	1/4	5/16	7/32	13/16	25/32	0.13
20	20XL037	1.273	1.502	DF-1	1/4	11/16	5/16	15/16	7/8	0.18
21	21XL037	1.337	1.566	DF-1	1/4	11/16	5/16	15/16	7/8	0.19
22	22XL037	1.401	1.630	DF-1	1/4	3/4	5/16	1	7/8	0.22
24	24XL037	1.528	1.756	DF-1	1/4	13/16	5/16	11/16	7/8	0.25
28	28XL037	1.783	2.011	DF-1	1/4	15/16	5/16	13/16	7/8	0.34
30	30XL037	1.910	2.138	DF-1	5/16	11/8	5/16	13/8	7/8	0.41
32	32XL037	2.037	—	D-1	5/16	13/8	7/16	1 1/2	1	0.25
36	36XL037	2.292	—	D-1	5/16	13/8	7/16	1 1/2	1	0.29
40	40XL037	2.546	—	D-1	5/16	13/8	7/16	1 1/2	1	0.35
42	42XL037	2.674	—	D-1	5/16	13/8	7/16	1 1/2	1	0.31
44	44XL037	2.801	—	D-1	5/16	13/8	7/16	1 1/2	1	0.34
48	48XL037	3.056	—	D-1	5/16	13/8	7/16	1 1/2	1	0.63
60	60XL037	3.820	—	D-1	3/8	13/8	7/16	1 1/2	1	0.90
72	72XL037	4.584	—	D-1	3/8	13/8	7/16	1 1/2	1	0.50

**Note:** XL Pulleys stocked min. plain bore with 2 setscrews @ 90°. If keyway is used, reduce max. bore by twice keyway depth.  
Pulley O.D. = P.D. - .02".

Every effort is made to keep all catalog dimensions and styles current in the catalog. However, from time to time it is necessary because of manufacturing changes to alter stock products dimensionally. If any stock product dimension or style in this catalog section is critical to your application please contact *Martin* for certification.

# L | 3/8" Pitch Timing Pulleys



Dash 1 = Solid Style

Dash 2 = Web Style

Dash 3 = Arm/Spoke Style

## L - 3/8" Pitch

L050 For Belts 1/2" Wide

Minimum Plain Bore

F = 3/4

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bore		Dimensions			Wt.
					Stk.	Max.	E	H	L	
10	10L050	1.194	1 1/16	DF-1	3/8	9/16	3/8	1 1/16	1 1/8	0.28
12	12L050	1.432	1 4/64	DF-1	3/8	1 1/16	1/2	1 1/8	1 1/4	0.30
13	13L050	1.552	1 3/4	DF-1	3/8	1 1/8	1/2	1 1/8	1 1/4	0.35
14	14L050	1.671	1 59/64	DF-1	3/8	7/8	1/2	1 1/8	1 1/4	0.40
15	15L050	1.790	2	DF-1	1/2	1 1/8	1/2	1 1/8	1 1/4	0.50
16	16L050	1.910	2 5/32	DF-1	1/2	1 1/8	3/8	1 3/8	1 3/8	0.60
17	17L050	2.029	2 1/32	DF-1	1/2	1 1/8	3/8	1 1/2	1 3/8	0.65
18	18L050	2.149	2 29/64	DF-1	1/2	1 3/8	3/8	1 5/8	1 3/8	0.75
19	19L050	2.268	2 3/8	DF-1	1/2	1 3/8	3/8	1 5/8	1 3/8	0.80
20	20L050	2.387	2 3/8	DF-1	1/2	1 1/4	3/8	1 11/16	1 3/8	0.94
21	21L050	2.507	2 3/4	DF-1	1/2	1 3/8	11/16	1 7/8	1 3/8	1.00
22	22L050	2.626	2 1/2	DF-1	1/2	1 1/2	3/4	2	1 1/2	1.10
24	24L050	2.865	3 7/64	DF-1	1/2	1 5/8	3/4	2 1/4	1 1/2	1.60
26	26L050	3.104	3 11/32	DF-1	1/2	1 3/4	3/4	2 1/2	1 1/2	2.30
28	28L050	3.342	3 27/64	DF-1	1/2	1 3/4	3/4	2 3/4	1 1/2	2.50
30	30L050	3.581	3 59/64	DF-1	1/2	1 3/4	3/4	2 3/8	1 1/2	2.70
32	32L050	3.820	4 1/8	DF-1	1/2	1 7/8	7/8	3 1/16	1 3/8	3.00

L Pulleys 10 - 16 teeth min. plain bore stocked with 1 set screw. If keyway is used, reduced max. bore by twice keyway depth.

Dimensions in inches. Weight in pounds

Pulley O.D. = P.D. - .03"

## L - 3/8" Pitch

L050 For Belts 1/2" Wide (3/8" Pitch)

QD Type

F = 3/4

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	K	L	M	
18	18L050JA	2.149	2 29/64	EF-1*	JA	1/2-1 1/4	3/8	—	1 1/8	1/2	0.40
20	20L050JA	2.387	2 1/2	EF-1*	JA	1/2-1 1/4	3/8	—	1 1/8	1/2	0.50
22	22L050JA	2.626	2 1/2	EF-1*	JA	1/2-1 1/4	3/8	—	1 1/8	1/2	0.70
24	24L050SH	2.865	3 3/64	GF-1 +	SH	1/2-1 1/8	3/8	—	1 1/8	0	0.70
26	26L050SH	3.104	3 11/32	GF-1 +	SH	1/2-1 1/8	3/8	0	1 1/8	0	1.00
28	28L050SH	3.342	3 37/64	GF-1 +	SH	1/2-1 1/8	3/8	0	1 1/8	0	1.10
30	30L050SDS	3.581	3 59/64	GF-1	SDS	1/2-2	3/8	0	1 1/8	0	1.10
32	32L050SDS	3.820	4 1/8	GF-1	SDS	1/2-2	3/8	0	1 3/8	0	1.40
36	36L050SDS	4.297	4 17/32	GF-1	SDS	1/2-2	3/8	0	1 3/8	0	2.00
40	40L050SDS	4.775	5 1/4	GF-1	SDS	1/2-2	3/8	0	1 3/8	0	2.80
44	44L050SDS	5.252	5 59/64	GF-1	SDS	1/2-2	3/8	0	1 3/8	0	3.60
48	48L050SDS	5.730	6 1/4	GF-1	SDS	1/2-2	3/8	0	1 3/8	0	4.40
60	60L050SD	7.162	—	G-3	SD	1/2-2	7/8	1/4	1 13/16	1/4	4.20
72	72L050SD	8.594	—	G-3	SD	1/2-2	7/8	1/4	1 13/16	1/4	6.60
84	84L050SD	10.027	—	G-3	SD	1/2-2	7/8	1/4	1 13/16	1/4	5.80

Dimensions in inches. Weight in pounds

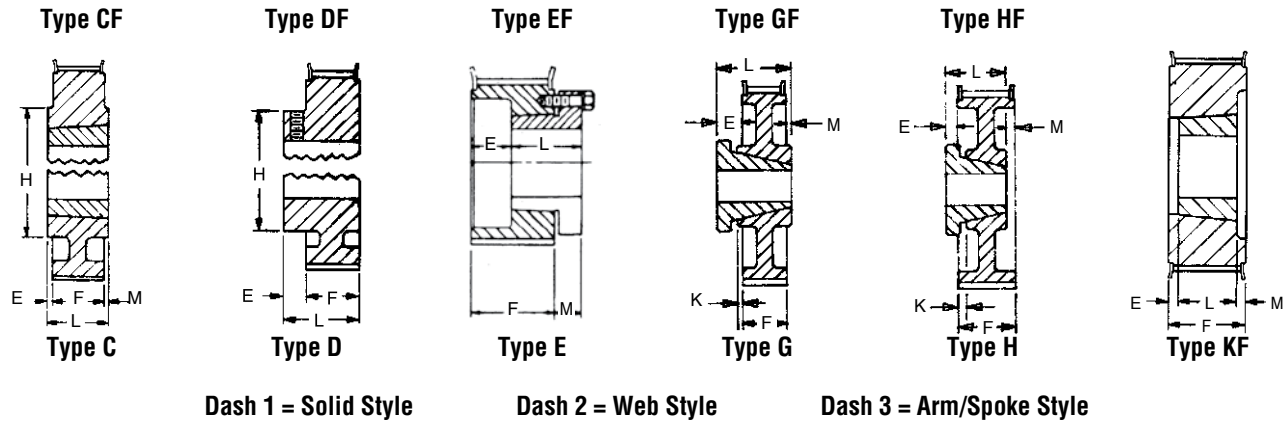
Pulley O.D. = P.D. - .03"

\*Reverse mount drilled only

+Bushing Projects 1/16 on Small End.

L050 Taper Bushed on Page K7

# 3/8" Pitch Timing Pulleys | L



## L - 3/8" Pitch

L050 For Belts 1/2" Wide (3/8" Pitch)

Taper Bushed Type

F = 3/4

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	H	L	M	
18	TB18L050	2.149	2 <sup>29</sup> / <sub>64</sub>	CF-1	1008	1/2-1	3/8	1 1/8	3/8	—	0.45
20	TB20L050	2.387	2 5/8	CF-1	1008	1/2-1	3/8	1 11/16	3/8	—	0.68
22	TB22L050	2.626	2 7/8	CF-1	1008	1/2-1	3/8	2	3/8	—	0.90
24	TB24L050	2.865	3 1/64	CF-1	1210	1/2-1 1/4	1/2	2 1/4	1	—	1.00
26	TB26L050	3.104	3 11/32	CF-1	1210	1/2-1 1/4	1/2	2 1/2	1	—	1.20
28	TB28L050	3.342	3 37/64	CF-1	1610	1/2-1 1/4	3/4	2 3/4	1	—	1.40
30	TB30L050	3.581	3 59/64	CF-1	1610	1/2-1 5/8	3/4	2 7/8	1	—	1.50
32	TB32L050	3.820	4 1/16	CF-1	1610	1/2-1 5/8	3/4	3 1/16	1	—	1.90
40	TB40L050	4.775	5 1/64	CF-1	2012	1/2-2	1/2	3 11/16	1 1/4	—	2.40
48	TB48L050	5.730	6 3/64	CF-1	2012	1/2-2	1/2	3 11/16	1 1/4	—	3.20
60	TB60L050	7.162	—	C-2	2012	1/2-2	3/4	4 3/8	1 1/4	3/4	4.90

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .03"

## L - 3/8" Pitch

L075 For Belts 3/4" Wide (3/8" Pitch)

Minimum Plain Bore

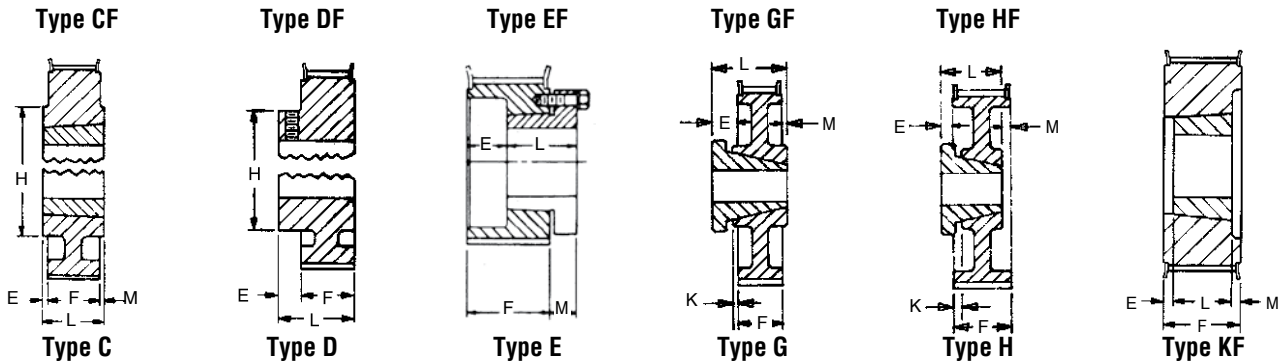
F = 1

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bore		Dimensions			Wt.
					Stk.	Max.	E	H	L	
12	12L075	1.432	1 43/64	DF-1	3/8	13/16	1/2	1 1/16	1 1/2	0.40
14	14L075	1.671	1 59/64	DF-1	3/8	7/8	1/2	1 1/8	1 1/2	0.50
16	16L075	1.910	2 29/32	DF-1	1/2	1 1/8	5/8	1 7/16	1 5/8	0.70
18	18L075	2.149	2 25/64	DF-1	1/2	1 1/16	5/8	1 5/8	1 5/8	0.90
20	20L075	2.387	2 5/8	DF-1	1/2	1 1/4	5/8	1 11/16	1 5/8	1.50
22	22L075	2.626	2 7/8	DF-1	3/4	1 1/2	3/4	2	1 3/4	1.80
24	24L075	2.865	3 1/64	DF-1	3/4	1 5/8	3/4	2 1/4	1 3/4	2.10
26	26L075	3.104	3 11/32	DF-1	3/4	1 5/8	7/8	2 1/2	1 5/8	2.80
28	28L075	3.342	3 37/64	DF-1	3/4	1 7/8	1	2 3/4	2	3.10
30	30L075	3.581	3 59/64	DF-1	3/4	1 7/8	1	2 7/8	2	3.40
32	32L075	3.820	4 1/16	DF-1	3/4	1 7/8	1	3 1/16	2	3.70

Dimensions in inches. Weight in pounds.  
Pulley O.D. = P.D. - .03"

L Pulleys 12 - 16 teeth min. plain bore stocked with 1-SS. If keyway is used, reduce max. bore by twice keyway depth.

# L | 3/8" Pitch Timing Pulleys



Dash 1 = Solid Style

Dash 2 = Web Style

Dash 3 = Arm/Spoke Style

## L - 3/8" Pitch

L075 For Belts 3/4" Wide (3/8" Pitch)

QD Type

F = 1

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	K	L	M	
18	18L075JA	2.149	2 <sup>25</sup> / <sub>64</sub>	EF-1*	JA	1/2 - 1/4	7/16	—	1 1/16	1/2	0.50
20	20L075JA	2.387	2 <sup>5</sup> / <sub>16</sub>	EF-1*	JA	1/2 - 1/4	7/16	—	1 1/16	1/2	0.70
22	22L075JA	2.626	2 <sup>7</sup> / <sub>16</sub>	EF-1*	JA	1/2 - 1/4	7/16	—	1 1/16	1/2	0.80
24	24L075SH	2.865	3 <sup>3</sup> / <sub>64</sub>	EF-1*	SH	1/2 - 1 1/16	3/8	—	1 1/16	5/16	0.80
26	26L075SH	3.104	3 1/32	EF-1*	SH	1/2 - 1 1/16	3/8	—	1 1/16	5/16	1.10
28	28L075SH	3.342	3 <sup>37</sup> / <sub>64</sub>	EF-1*	SH	1/2 - 1 1/16	3/8	—	1 1/16	5/16	1.30
30	30L075SDS	3.581	3 <sup>59</sup> / <sub>64</sub>	EF-1*	SDS	1/2 - 2	1/4	—	1 1/16	5/16	1.50
32	32L075SDS	3.820	4 1/16	EF-1*	SDS	1/2 - 2	1/4	—	1 1/16	5/16	1.70
36	36L075SDS	4.297	4 17/32	HF-1	SDS	1/2 - 2	3/8	1/4	1 1/16	0	2.30
40	40L075SDS	4.775	5 1/64	HF-1	SDS	1/2 - 2	3/8	1/4	1 1/16	0	3.10
44	44L075SDS	5.252	5 <sup>57</sup> / <sub>64</sub>	HF-1	SDS	1/2 - 2	3/8	1/4	1 1/16	0	4.00
48	48L075SDS	5.730	6 1/64	HF-1	SDS	1/2 - 2	3/8	1/4	1 1/16	0	4.60
60	60L075SD	7.162	—	G-3	SD	1/2 - 2	1 1/16	1/8	1 13/16	1/8	4.70
72	72L075SD	8.594	—	G-3	SD	1/2 - 2	1 1/16	1/8	1 13/16	1/8	6.50
84	84L075SD	10.027	—	G-3	SD	1/2 - 2	1 1/16	1/8	1 13/16	1/8	6.30

Dimensions in inches. Weight in pounds

Pulley O.D. = P.D. - .03"

\*Reverse mount only

## L - 3/8" Pitch

L075 For Belts 3/4" Wide (3/8" Pitch)

Taper Bushed Type

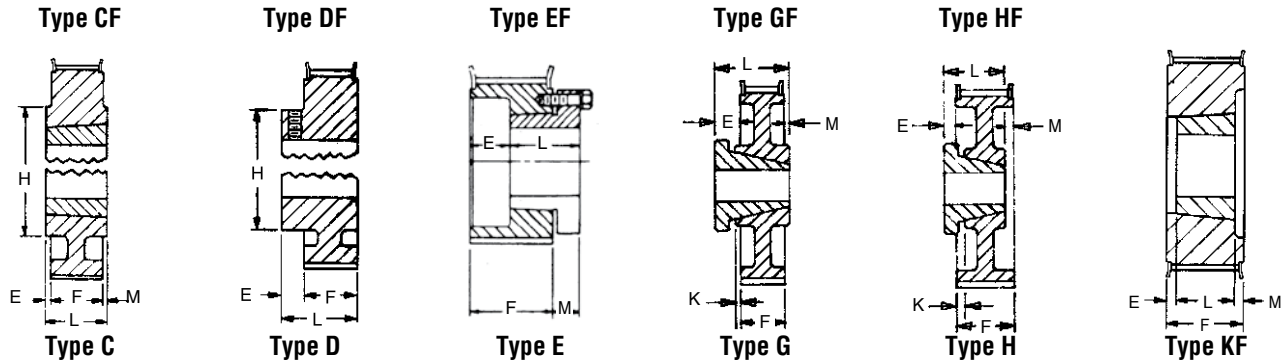
F = 1

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	H	L	M	
18	TB18L075	2.149	2 <sup>25</sup> / <sub>64</sub>	KF-1	1008	1/2 - 1	1/8	—	7/8	—	0.50
20	TB20L075	2.387	2 <sup>5</sup> / <sub>16</sub>	KF-1	1008	1/2 - 1	1/8	—	7/8	—	0.70
22	TB22L075	2.626	2 <sup>7</sup> / <sub>16</sub>	KF-1	1008	1/2 - 1	1/8	—	7/8	—	1.10
24	TB24L075	2.865	3 <sup>3</sup> / <sub>64</sub>	KF-1	1210	1/2 - 1 1/4	—	—	1	—	0.90
26	TB26L075	3.104	3 <sup>17</sup> / <sub>32</sub>	KF-1	1210	1/2 - 1 1/4	—	—	1	—	1.30
28	TB28L075	3.342	3 <sup>37</sup> / <sub>64</sub>	KF-1	1610	1/2 - 1 3/8	—	—	1	—	1.30
30	TB30L075	3.581	3 <sup>59</sup> / <sub>64</sub>	KF-1	1610	1/2 - 1 3/8	—	—	1	—	1.60
32	TB32L075	3.820	4 <sup>1</sup> / <sub>16</sub>	KF-1	1610	1/2 - 1 3/8	—	—	1	—	1.80
40	TB40L075	4.775	5 <sup>1</sup> / <sub>64</sub>	CF-1	2012	1/2 - 2	1/4	3 <sup>19</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	—	3.60
48	TB48L075	5.730	6 <sup>1</sup> / <sub>64</sub>	CF-1	2012	1/2 - 2	1/4	3 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	—	5.40
60	TB60L075	7.162	—	C-1	2012	1/2 - 2	1/8	4 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>	1/8	7.90

Dimensions in inches. Weight in pounds

Pulley O.D. = P.D. - .03"

# 3/8" Pitch Timing Pulleys | L



Dash 1 = Solid Style

Dash 2 = Web Style

Dash 3 = Arm/Spoke Style

## L - 3/8" Pitch

L100 For Belts 1" Wide (3/8" Pitch)

Minimum Plain Bore

F = 1 1/4

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bore		Dimensions			Wt.
					Stk.	Max.	E	H	L	
14	14L100	1.671	1 <sup>59</sup> / <sub>64</sub>	DF-1	3/8	7/8	1/2	1 1/8	1 1/4	0.60
16	16L100	1.910	2 <sup>7</sup> / <sub>32</sub>	DF-1	1/2	1 1/8	5/8	1 1/8	1 1/4	0.80
17	17L100	2.029	2 <sup>9</sup> / <sub>32</sub>	DF-1	1/2	1 1/8	5/8	1 1/2	1 1/4	1.00
18	18L100	2.149	2 <sup>25</sup> / <sub>64</sub>	DF-1	1/2	1 1/8	5/8	1 1/8	1 1/4	1.10
19	19L100	2.268	2 2/8	DF-1	1/2	1 1/8	5/8	1 1/8	1 1/4	1.40
20	20L100	2.387	2 5/8	DF-1	1/2	1 1/8	5/8	1 11/16	1 1/4	1.75
21	21L100	2.507	2 3/4	DF-1	5/8	1 1/8	11/16	1 1/8	1 1/4	1.80
22	22L100	2.626	2 7/8	DF-1	5/8	1 1/2	3/4	2	2	2.00
24	24L100	2.865	3 1/4	DF-1	5/8	1 1/8	3/4	2 1/4	2	2.50
26	26L100	3.104	3 11/32	DF-1	5/8	1 1/8	7/8	2 1/2	2 1/4	3.30
28	28L100	3.342	3 37/64	DF-1	5/8	1 1/8	1	2 1/4	2 1/4	3.60
30	30L100	3.581	3 59/64	DF-1	5/8	1 1/8	1	2 1/2	2 1/4	4.00
32	32L100	3.820	4 1/16	DF-1	5/8	1 1/8	1	3 1/16	2 1/4	4.40

Dimensions in inches. Weight in pounds

Pulley O.D. = P.D. - .03"

L Pulleys 14 - 16 teeth min. plain bore stocked with 1-S.S. If keyway is used, reduce max. bore by twice keyway depth.

## L - 3/8" Pitch

L100 For Belts 1" Wide (3/8" Pitch)

QD Type

F = 1 1/4

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	K	L	M	
18	18L100JA	2.149	2 <sup>25</sup> / <sub>64</sub>	EF-1*	JA	1/2 - 1 1/4	1 1/16	—	1 1/16	1/2	0.70
20	20L100JA	2.387	2 5/8	EF-1*	JA	1/2 - 1 1/4	1 1/16	—	1 1/16	1/2	0.90
22	22L100JA	2.626	2 7/8	EF-1*	JA	1/2 - 1 1/4	1 1/16	—	1 1/16	1/2	1.00
24	24L100SH	2.865	3 1/4	EF-1*	SH	1/2 - 1 11/16	7/16	—	1 1/16	3/16	1.00
26	26L100SH	3.104	3 11/32	EF-1*	SH	1/2 - 1 11/16	7/16	—	1 5/16	3/16	1.30
28	28L100SH	3.342	3 37/64	EF-1*	SH	1/2 - 1 11/16	7/16	—	1 1/16	3/16	1.70
30	30L100SDS	3.581	3 59/64	EF-1*	SDS	1/2 - 2	1/2	—	1 1/8	5/8	2.00
32	32L100SDS	3.820	4 1/16	EF-1*	SDS	1/2 - 2	1/2	—	1 1/8	5/8	2.10
36	36L100SDS	4.297	4 17/32	HF-1	SDS	1/2 - 2	1/2	1/2	1 1/8	0	2.60
40	40L100SDS	4.775	5 1/4	HF-1	SDS	1/2 - 2	1/2	1/2	1 1/8	0	3.40
44	44L100SDS	5.252	5 91/64	HF-1	SDS	1/2 - 2	1/2	1/2	1 1/8	0	4.20
48	48L100SDS	5.730	6 1/4	HF-1	SDS	1/2 - 2	1/2	1/2	1 1/8	0	5.10
60	60L100SD	7.162	—	G-3	SD	1/2 - 2	5/8	0	1 13/16	0	6.00
72	72L100SD	8.594	—	G-3	SD	1/2 - 2	5/8	0	1 13/16	0	8.00
84	84L100SD	10.027	—	G-3	SD	1/2 - 2	5/8	0	1 13/16	0	9.20

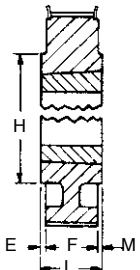
Dimensions in inches. Weight in pounds

Pulley O.D. = P.D. - .03"

\*Reverse mount only

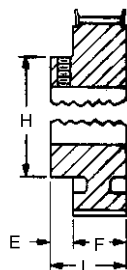
# L | 3/8" Pitch Timing Pulleys

Type CF



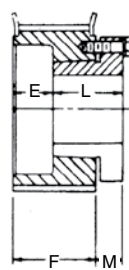
Type C

Type DF



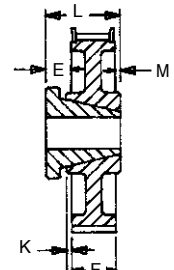
Type D

Type EF



Type E

Type GF



Type G

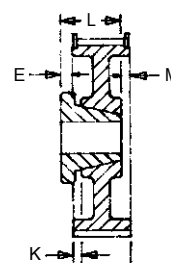
Dash 1 = Solid Style

Dash 2 = Web Style

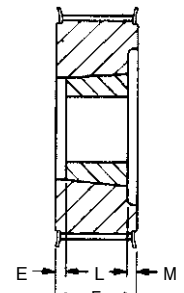
Dash 3 = Arm/Spoke Style

"F" in type description indicates flanged.

Type HF



Type H



Type KF

## L - 3/8" Pitch

L100 For Belts 1" Wide (3/8" Pitch)

Taper Bushed Type

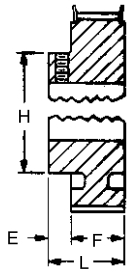
F = 1 1/4

No. Teeth	Part Number	Pitch Diameter	Max FL.O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	K	L	M	
18	TB18L100	2.149	2 <sup>25</sup> / <sub>64</sub>	KF-1	1008	1/2 - 1	3/8	—	7/8	—	0.70
20	TB20L100	2.387	2 <sup>5</sup> / <sub>8</sub>	KF-1	1008	1/2 - 1	3/8	—	7/8	—	1.00
22	TB22L100	2.626	2 <sup>7</sup> / <sub>8</sub>	KF-1	1008	1/2 - 1	3/8	—	7/8	—	1.30
24	TB24L100	2.865	3 <sup>3</sup> / <sub>64</sub>	KF-1	1210	1/2 - 1 1/4	1/4	—	1	—	1.30
26	TB26L100	3.104	3 <sup>11</sup> / <sub>32</sub>	KF-1	1210	1/2 - 1 1/4	1/4	—	1	—	1.70
28	TB28L100	3.342	3 <sup>37</sup> / <sub>64</sub>	KF-1	1610	1/2 - 1 1/2	1/4	—	1	—	1.70
30	TB30L100	3.581	3 <sup>53</sup> / <sub>64</sub>	KF-1	1610	1/2 - 1 1/2	1/4	—	1	—	2.20
32	TB32L100	3.820	4 <sup>1</sup> / <sub>16</sub>	KF-1	1610	1/2 - 1 1/2	1/4	—	1	—	2.70
40	TB40L100	4.775	5 <sup>5</sup> / <sub>64</sub>	KF-1	2012	1/2 - 2	1/16	—	1 1/4	—	3.60
48	TB48L100	5.730	6 <sup>6</sup> / <sub>64</sub>	KF-1	2012	1/2 - 2	1/16	—	1 1/4	—	5.10
60	TB60L100	7.162	—	C-2	2012	1/2 - 2	—	—	1 1/4	—	6.00

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .03"

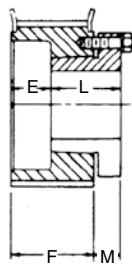
# 1/2" Pitch Timing Pulleys | H

Type DF



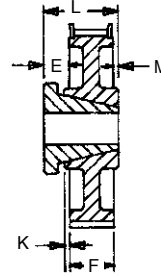
Type D

Type EF



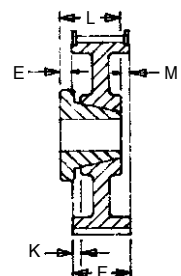
Type E

Type GF



Type G

Type HF



Type H

## H — 1/2" Pitch

H100 For Belts 3/4" and 1" Wide (1/2" Pitch)

Minimum Plain Bore

F = 1 5/16

No. Teeth	Part Number	Pitch Diameter	Max FL. O.D.	Type	Bore		Dimensions			Wt.
					Stk.	Max.	E	H	L	
14	14H100	2.228	2 3/64	DF-1	5/8	1	3/8	1 1/2	1 15/16	1.4
16	16H100	2.546	2 5/64	DF-1	5/8	1 1/4	1 1/16	2	2	2.0
18	18H100	2.865	3 3/64	DF-1	5/8	1 1/2	1 1/16	2 1/4	2	2.8
20	20H100	3.183	3 7/16	DF-1	5/8	1 5/8	7/8	2 1/2	2 3/16	3.4
21	21H100	3.342	3 9/16	DF-1	3/4	1 11/16	1	2 3/8	2 1/4	3.8
22	22H100	3.501	3 3/4	DF-1	3/4	1 7/8	1	2 5/8	2 5/16	4.3
24	24H100	3.820	4 1/64	DF-1	3/4	2 1/4	1	3 1/8	2 3/16	5.3
26	26H100	4.138	4 5/64	DF-1	3/4	2 1/2	1-1/8	3 1/2	2 3/16	6.7
28	28H100	4.456	4 5/64	DF-1	3/4	2 5/8	1-1/8	3 3/8	2 3/16	8.0

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .054"

## H — 1/2" Pitch

H100 For Belts 3/4" and 1" Wide (1/2" Pitch)

QD Type

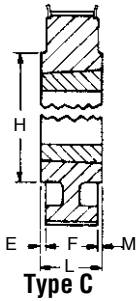
F = 1 5/16

No. Teeth	Part Number	Pitch Diameter	Max FL. O.D.	Type	Bush	Bore Range	Dimensions					Wt. Less Bush.
							E	H	K	L	M	
14	14H100JA	2.228	2 3/64	EF-1*	JA	1/2 - 1 1/4	3/4	—	—	1 1/16	1/2	1.0
16	16H100JA	2.546	2 5/64	EF-1*	JA	1/2 - 1 1/4	3/4	—	—	1 1/16	1/2	1.5
18	18H100SH	2.865	3 3/64	EF-1*	SH	1/2 - 1 11/16	5/8	—	—	1 1/16	3/16	1.2
20	20H100SH	3.183	3 7/16	EF-1*	SH	1/2 - 1 11/16	5/8	—	—	1 1/16	3/16	1.2
22	22H100SDS	3.501	3 3/4	EF-1*	SDS	1/2 - 2	5/8	—	—	1 3/8	5/8	1.4
24	24H100SDS	3.820	4 1/64	EF-1*	SDS	1/2 - 2	5/8	—	—	1 3/8	5/8	1.7
26	26H100SDS	4.138	4 5/64	HF-1	SDS	1/2 - 2	1/2	—	3/16	1 3/8	—	2.0
28	28H100SDS	4.456	4 5/64	HF-1	SDS	1/2 - 2	1/2	—	3/16	1 3/8	—	2.6
30	30H100SD	4.775	5 1/64	GF-1	SD	1/2 - 2	5/8	—	—	1 13/16	—	3.0
32	32H100SK	5.093	5 3/64	GF-1	SK	1/2 - 2 3/8	1 1/16	—	—	1 15/16	—	4.9
36	36H100SK	5.730	5 5/64	GF-1	SK	1/2 - 2 3/8	1 1/16	—	—	1 15/16	—	5.6
40	40H100SK	6.366	6 3/64	GF-1	SK	1/2 - 2 3/8	1 1/16	—	—	1 15/16	—	8.2
44	44H100SK	7.003	7 1/4	GF-1	SK	1/2 - 2 3/8	1 1/16	—	—	1 15/16	—	10.0
48	48H100SK	7.639	8 3/64	GF-2	SK	1/2 - 2 3/8	1 1/16	—	—	1 15/16	—	12.5
60	60H100SF	9.549	—	H-2	SF	1/2 - 2 15/16	1 1/16	—	—	2 1/4	—	10.9
72	72H100SF	11.459	—	H-3	SF	1/2 - 2 15/16	1 1/16	—	—	2 1/4	—	14.0
84	84H100SF	13.369	—	H-3	SF	1/2 - 2 15/16	1 1/16	5 1/8	—	2 1/4	—	20.0
96	96H100SF	15.279	—	H-3	SF	1/2 - 2 15/16	1 1/16	5 1/8	—	2 1/4	—	27.0
120	120H100SF	19.099	—	H-3	SF	1/2 - 2 15/16	1 1/16	5 1/8	—	2 1/4	—	38.0

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .054"  
\*Reverse mount only

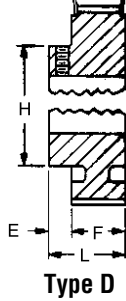
# H | 1/2" Pitch Timing Pulleys

Type CF



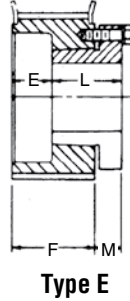
Type C

Type DF



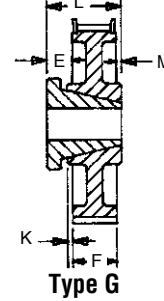
Type D

Type EF



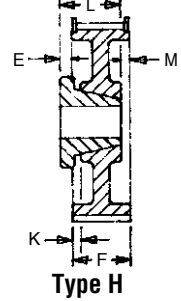
Type E

Type GF



Type G

Type HF



Type H

Dash 1 = Solid Style    Dash 2 = Web Style    Dash 3 = Arm/Spoke Style

"F" in description indicates flanged.

## H — 1/2" Pitch

H100 For Belts 3/4" and 1" Wide (1/2" Pitch)

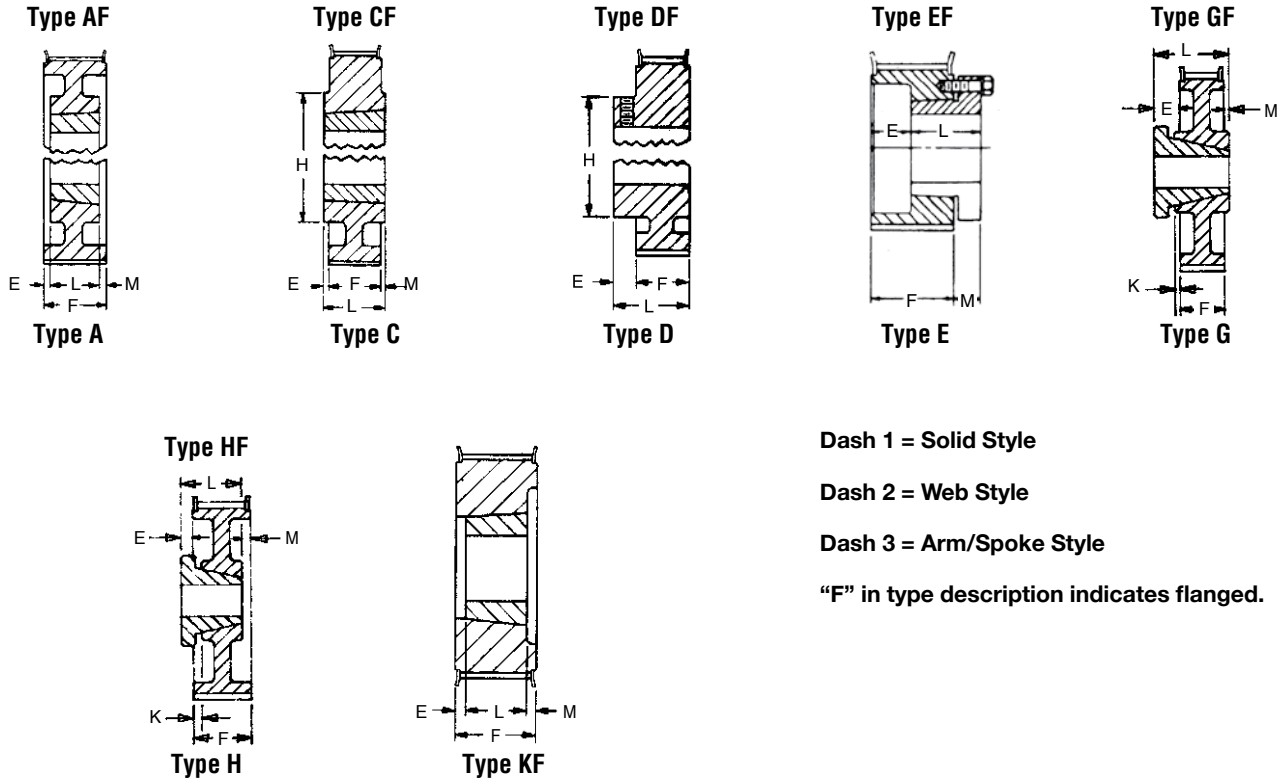
Taper Bushed Type

F = 1 5/16

No. Teeth	Part Number	Pitch Diameter	Max FL. O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	H	L	M	
14	TB14H100	2.228	2 <sup>31</sup> / <sub>64</sub>	KF-1	1008	1/2 - 1	7/16	—	7/8	—	0.80
16	TB16H100	2.546	2 <sup>51</sup> / <sub>64</sub>	KF-1	1008	1/2 - 1	7/16	—	7/8	—	1.30
18	TB18H100	2.865	3 <sup>3</sup> / <sub>64</sub>	KF-1	1210	1/2 - 1 1/4	5/16	—	1	—	1.20
20	TB20H100	3.183	3 <sup>7</sup> / <sub>64</sub>	KF-1	1210	1/2 - 1 1/4	5/16	—	1	—	1.70
22	TB22H100	3.501	3 <sup>11</sup> / <sub>64</sub>	KF-1	1610	1/2 - 1 1/2	5/16	—	1	—	1.80
24	TB24H100	3.820	4 <sup>1</sup> / <sub>64</sub>	KF-1	1610	1/2 - 1 1/2	5/16	—	1	—	2.30
26	TB26H100	4.138	4 <sup>5</sup> / <sub>64</sub>	KF-1	2012	1/2 - 2	1/16	—	1 1/4	—	2.60
28	TB28H100	4.456	4 <sup>9</sup> / <sub>64</sub>	KF-1	2012	1/2 - 2	1/16	—	1 1/4	—	2.80
30	TB30H100	4.775	5 <sup>1</sup> / <sub>64</sub>	KF-1	2012	1/2 - 2	1/16	—	1 1/4	—	4.20
32	TB32H100	5.093	5 <sup>5</sup> / <sub>64</sub>	CF-1	2517	1/2 - 2 1/2	7/16	4 <sup>7</sup> / <sub>16</sub>	1 1/4	—	4.30
40	TB40H100	6.366	6 <sup>37</sup> / <sub>64</sub>	CF-1	2517	1/2 - 2 1/2	7/16	4 <sup>7</sup> / <sub>16</sub>	1 1/4	—	7.80
48	TB48H100	7.639	8 <sup>1</sup> / <sub>64</sub>	CF-1	2517	1/2 - 2 1/2	7/16	4 <sup>7</sup> / <sub>16</sub>	1 1/4	—	12.10
60	TB60H100	9.549	—	C-2	3020	7/8 - 3	1 1/32	6 1/4	2	1 1/32	10.30

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .054"

# 1/2" Pitch Timing Pulleys | H



Dash 1 = Solid Style

Dash 2 = Web Style

Dash 3 = Arm/Spoke Style

"F" in type description indicates flanged.

## H — 1/2" Pitch

H150 For Belts 1 1/2" Wide (1/2" Pitch)

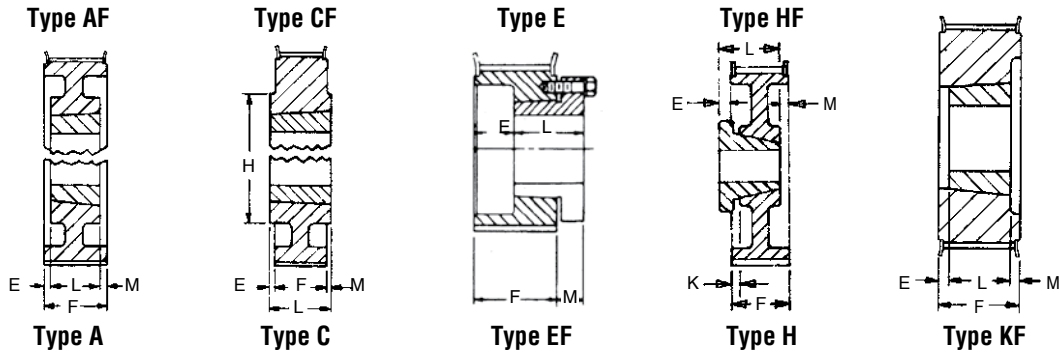
Minimum Plain Bore

F = 1 13/16

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bore		Dimensions			Wt.
					Stk.	Max.	E	H	L	
14	14H150	2.228	2 <sup>31</sup> / <sub>64</sub>	DF-1	3/4	1	5/8	1 1/2	2 <sup>7</sup> / <sub>16</sub>	1.8
16	16H150	2.546	2 <sup>5</sup> / <sub>16</sub>	DF-1	3/4	1 1/4	3/4	2	2 <sup>5</sup> / <sub>16</sub>	2.5
18	18H150	2.865	3 <sup>3</sup> / <sub>64</sub>	DF-1	3/4	1 1/2	3/4	2 1/4	2 <sup>5</sup> / <sub>16</sub>	3.3
19	19H150	3.024	3/4	DF-1	3/4	1 <sup>1</sup> / <sub>16</sub>	7/8	2 1/4	2 <sup>5</sup> / <sub>16</sub>	3.9
20	20H150	3.183	3 <sup>7</sup> / <sub>16</sub>	DF-1	3/4	1 <sup>5</sup> / <sub>16</sub>	7/8	2 1/2	2 <sup>11</sup> / <sub>16</sub>	4.3
21	21H150	3.342	3 <sup>3</sup> / <sub>16</sub>	DF-1	3/4	1 <sup>1</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	2 1/2	2 <sup>3</sup> / <sub>4</sub>	5.3
22	22H150	3.501	3 <sup>3</sup> / <sub>4</sub>	DF-1	3/4	1 <sup>7</sup> / <sub>8</sub>	1	2 <sup>7</sup> / <sub>8</sub>	2 <sup>15</sup> / <sub>16</sub>	5.4
24	24H150	3.820	4 <sup>1</sup> / <sub>16</sub>	DF-1	3/4	2 <sup>1</sup> / <sub>8</sub>	1	3 <sup>1</sup> / <sub>8</sub>	2 <sup>13</sup> / <sub>16</sub>	6.5
26	26H150	4.138	4 <sup>25</sup> / <sub>32</sub>	DF-1	3/4	2 1/2	1	3 1/2	2 <sup>13</sup> / <sub>16</sub>	8.4

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .054"

# H | 1/2" Pitch Timing Pulleys



Dash 1 = Solid Style    Dash 2 = Web Style    Dash 3 = Arm/Spoke Style

"F" in type description indicates flanged.

## H — 1/2" Pitch

H150 For Belts 1 1/2" Wide (1/2" Pitch)

QD Type

F = 1 19/16

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bush.	Bore Range	Dimensions				Wt. Less Bush.
							E	K	L	M	
14	14H150JA	2.228	2 <sup>31/64</sup>	EF-1*	JA	1/2 - 1 1/4	1 1/4	—	1 1/16	1/2	1.5
16	16H150JA	2.546	2 <sup>25/64</sup>	EF-1*	JA	1/2 - 1 1/4	1 1/4	—	1 1/16	1/2	2.0
18	18H150SH	2.865	3 <sup>3/64</sup>	EF-1*	SH	1/2 - 1 1/16	1	—	1 1/16	3/16	1.3
20	20H150SH	3.183	3 <sup>3/16</sup>	EF-1*	SH	1/2 - 1 1/16	1	—	1 1/16	3/16	1.8
22	22H150SD	3.501	3 <sup>3/4</sup>	EF-1*	SD	1/2 - 2	3/16	—	1 13/16	3/8	2.0
24	24H150SD	3.820	4 <sup>1/16</sup>	EF-1*	SD	1/2 - 2	3/16	—	1 13/16	3/8	2.6
26	26H150SD	4.138	4 <sup>25/64</sup>	EF-1	SD	1/2 - 2	3/16	3/16	1 13/16	3/16	3.0
28	28H150SD	4.456	4 <sup>45/64</sup>	HF-1	SD	1/2 - 2	1/16	3/16	1 13/16	1/16	4.0
30	30H150SD	4.775	5 <sup>1/64</sup>	HF-1	SD	1/2 - 2	1/16	3/16	1 13/16	1/16	4.9
32	32H150SK	5.093	5 <sup>29/64</sup>	HF-1	SK	1/2 - 2 3/8	1/8	3/16	1 13/16	0	5.8
36	36H150SK	5.730	5 <sup>61/64</sup>	HF-1	SK	1/2 - 2 3/8	1/8	3/16	1 13/16	0	7.0
40	40H150SK	6.366	6 <sup>37/64</sup>	HF-1	SK	1/2 - 2 3/8	1/8	3/16	1 13/16	0	9.2
44	44H150SK	7.003	7 <sup>1/4</sup>	HF-1	SK	1/2 - 2 3/8	1/8	3/16	1 13/16	0	11.0
48	48H150SK	7.639	8 <sup>3/64</sup>	HF-2	SK	1/2 - 2 3/8	1/8	3/16	1 13/16	0	13.7
60	60H150SF	9.549	—	H-2	SF	1/2 - 2 15/16	13/32	3/32	2 1/16	3/32	12.5
72	72H150SF	11.459	—	H-3	SF	1/2 - 2 15/16	13/32	3/32	2 1/16	3/32	17.0
84	84H150SF	13.369	—	H-3	SF	1/2 - 2 15/16	13/32	3/32	2 1/16	3/32	21.5
96	96H150SF	15.279	—	H-3	SF	1/2 - 2 15/16	13/32	3/32	2 1/16	3/32	31.0
120	120H150SF	19.099	—	H-3	SF	1/2 - 2 15/16	13/32	3/32	2 1/16	3/32	40.0

Dimensions in inches. Weight in pounds

Pulley O.D. = P.D. - .054"

\*Reverse mount only

## H — 1/2" Pitch

H150 For Belts 1 1/2" Wide (1/2" Pitch)

Taper Bushed Type

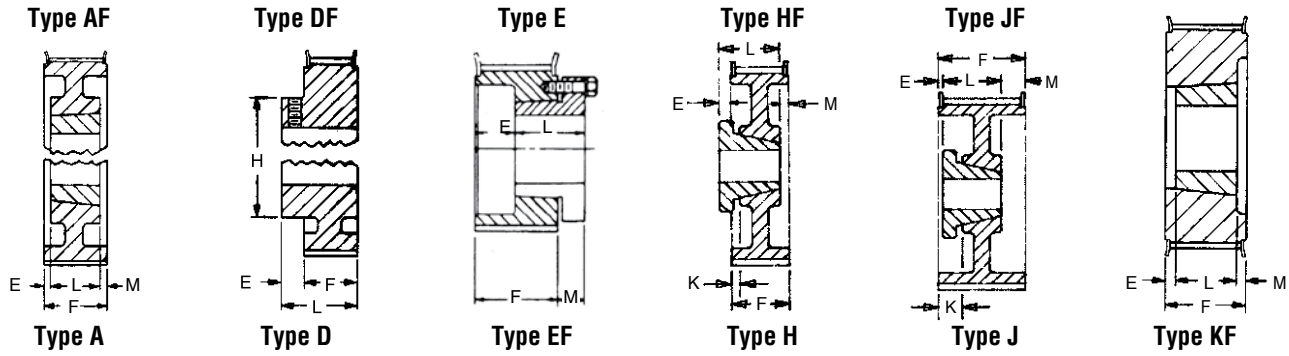
F = 1 19/16

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bush	Bore Range	Dimensions					Wt. Less Bush.
							E	H	K	L	M	
14	TB14H150	2.228	2 <sup>31/64</sup>	KF-1	1008	1/2 - 1	15/32	—	—	7/8	1 15/32	1.0
16	TB16H150	2.546	2 <sup>25/64</sup>	KF-1	1008	1/2 - 1	15/32	—	—	7/8	1 15/32	1.5
18	TB18H150	2.865	3 <sup>3/64</sup>	KF-1	1215	1/2 - 1 1/4	3/16	—	—	1 1/2	—	1.6
20	TB20H150	3.183	3 <sup>3/16</sup>	KF-1	1215	1/2 - 1 1/4	3/16	—	—	1 1/2	—	2.2
22	TB22H150	3.501	3 <sup>3/4</sup>	KF-1	1615	1/2 - 1 1/2	3/16	—	—	1 1/2	—	2.5
24	TB24H150	3.820	4 <sup>1/16</sup>	KF-1	2012	1/2 - 2	3/16	—	—	1 1/4	—	2.7
26	TB26H150	4.138	4 <sup>25/64</sup>	KF-1	2012	1/2 - 2	3/16	—	—	1 1/4	—	3.2
28	TB28H150	4.456	4 <sup>45/64</sup>	KF-1	2012	1/2 - 2	3/16	—	—	1 1/4	—	4.1
30	TB30H150	4.775	5 <sup>1/64</sup>	KF-1	2012	1/2 - 2	3/16	—	—	1 1/4	—	5.1
32	TB32H150	5.093	5 <sup>29/64</sup>	KF-1	2517	1/2 - 2 1/2	1/16	—	—	1 3/4	—	5.6
40	TB40H150	6.366	6 <sup>37/64</sup>	KF-1	2517	1/2 - 2 1/2	1/16	—	—	1 3/4	—	8.6
48	TB48H150	7.639	8 <sup>3/64</sup>	AF-1	2517	1/2 - 2 1/2	—	—	1/16	1 3/4	1/16	13.6
60	TB60H150	9.549	—	C-2	3020	7/8 - 3	3/32	6-1/4	—	2	3/32	12.3

Dimensions in inches. Weight in pounds

Pulley O.D. = P.D. - .054"

# 1/2" Pitch Timing Pulleys | H



Dash 1 = Solid Style    Dash 2 = Web Style    Dash 3 = Arm/Spoke Style

"F" in type description indicates flanged.

## H — 1/2" Pitch

H200 For Belts 2" Wide (1/2" Pitch)

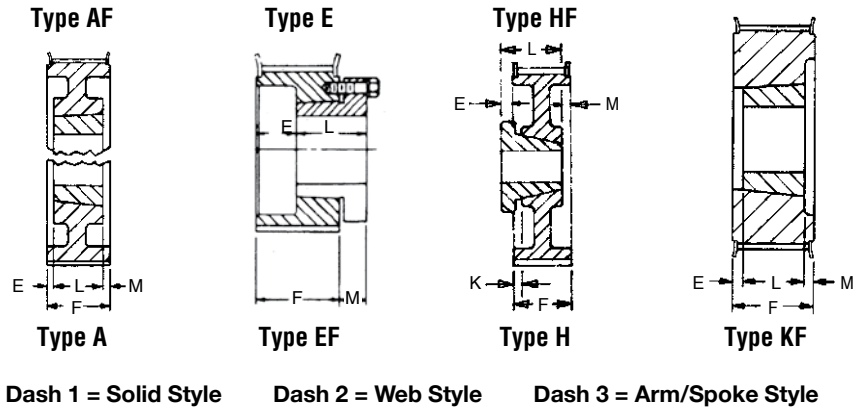
Minimum Plain Bore

F = 2<sup>-11/32</sup>

No. Teeth	Part Number	Pitch Diameter	Max FL O.D.	Type	Bore		Dimensions			Wt.
					Stk.	Max.	E	H	L	
14	14H200	2.228	2 <sup>3/8</sup>	DF-1	3/4	1	5/8	1 1/2	2 <sup>31/32</sup>	2.2
16	16H200	2.546	2 <sup>51/64</sup>	DF-1	3/4	1 1/4	3/4	2	3 <sup>3/32</sup>	3.1
18	18H200	2.865	3 <sup>7/64</sup>	DF-1	3/4	1 1/2	3/4	2	3 <sup>3/32</sup>	3.7
19	19H200	3.024	3 1/4	DF-1	3/4	1 9/16	7/8	2 1/4	3 <sup>3/32</sup>	3.9
20	20H200	3.183	3 <sup>1/16</sup>	DF-1	3/4	1 5/8	7/8	2 1/2	3 <sup>3/32</sup>	4.9
22	22H200	3.501	3 3/4	DF-1	1	1 7/8	1	2 7/8	3 <sup>11/32</sup>	6.3
24	24H200	3.820	4 <sup>1/16</sup>	DF-1	1	2 1/8	1	3 1/8	3 <sup>11/32</sup>	7.5
26	26H200	4.138	4 <sup>29/32</sup>	DF-1	1	2 1/2	1-1/8	3 1/2	3 <sup>11/32</sup>	9.5

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .054"

# H | 1/2" Pitch Timing Pulleys



“F” in type description indicates flanged.

## H — 1/2" Pitch

H200 For Belts 2" Wide (1/2" Pitch)

QD Type

F = 2-1/32

No. Teeth	Part Number	Pitch Diameter	Max. FL. O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	K	L	M	
16	16H200JA	2.546	2 <sup>5</sup> / <sub>64</sub>	EF-1*	JA	1/2 - 1/4	1 <sup>25</sup> / <sub>32</sub>	—	1 1/16	1/2	2.6
18	18H200SH	2.865	3 <sup>3</sup> / <sub>64</sub>	EF-1*	SH	1/2 - 1 <sup>11</sup> / <sub>16</sub>	1 <sup>17</sup> / <sub>32</sub>	—	1 5/16	9/16	1.6
20	20H200SH	3.183	3 <sup>3</sup> / <sub>16</sub>	EF-1*	SH	1/2 - 1 <sup>11</sup> / <sub>16</sub>	1 <sup>17</sup> / <sub>32</sub>	—	1 5/16	9/16	2.2
22	22H200SD	3.501	3 <sup>3</sup> / <sub>4</sub>	EF-1*	SD	1/2 - 2	1 <sup>3</sup> / <sub>32</sub>	—	1 13/16	5/8	2.5
24	24H200SD	3.820	4 <sup>1</sup> / <sub>16</sub>	EF-1*	SD	1/2 - 2	1 <sup>3</sup> / <sub>32</sub>	—	1 13/16	5/8	3.0
26	26H200SD	4.138	4 <sup>25</sup> / <sub>32</sub>	HF-1	SD	1/2 - 2	3/4	35/64	1 13/16	35/64	3.9
28	28H200SD	4.456	4 <sup>45</sup> / <sub>64</sub>	HF-1	SD	1/2 - 2	3/4	35/64	1 13/16	35/64	4.7
30	30H200SD	4.775	5 <sup>1</sup> / <sub>64</sub>	HF-1	SD	1/2 - 2	3/4	35/64	1 13/16	35/64	5.7
32	32H200SK	5.093	5 <sup>21</sup> / <sub>64</sub>	HF-1	SK	1/2 - 2 5/8	3/4	35/64	1 15/16	35/64	6.7
36	36H200SK	5.730	5 <sup>61</sup> / <sub>64</sub>	HF-1	SK	1/2 - 2 5/8	3/4	35/64	1 15/16	35/64	8.0
40	40H200SK	6.366	6 <sup>37</sup> / <sub>64</sub>	HF-1	SK	1/2 - 2 5/8	3/4	35/64	1 15/16	35/64	10.2
44	44H200SK	7.003	7 <sup>1</sup> / <sub>4</sub>	HF-1	SK	1/2 - 2 5/8	3/4	35/64	1 15/16	35/64	12.5
48	48H200SF	7.639	8 <sup>3</sup> / <sub>4</sub>	HF-2	SF	1/2 - 2 <sup>15</sup> / <sub>16</sub>	3/4	35/64	2 <sup>1</sup> / <sub>16</sub>	35/64	14.1
60	60H200SF	9.549	—	H-2	SF	1/2 - 2 <sup>15</sup> / <sub>16</sub>	3/4	35/64	2 <sup>1</sup> / <sub>16</sub>	35/64	14.6
72	72H200SF	11.459	—	H-3	SF	1/2 - 2 <sup>15</sup> / <sub>16</sub>	3/4	35/64	2 <sup>1</sup> / <sub>16</sub>	35/64	21.0
84	84H200SF	13.369	—	H-3	SF	1/2 - 2 <sup>15</sup> / <sub>16</sub>	3/4	35/64	2 <sup>5</sup> / <sub>16</sub>	35/64	23.0
96	96H200E	15.279	—	H-3	E	3/8 - 3 <sup>1</sup> / <sub>2</sub>	23/64	23/64	2 <sup>5</sup> / <sub>16</sub>	23/64	34.0
120	120H200E	19.099	—	H-3	E	3/8 - 3 <sup>1</sup> / <sub>2</sub>	23/64	23/64	2 <sup>5</sup> / <sub>16</sub>	23/64	42.0

Dimensions in inches. Weight in pounds

Pulley O.D. = P.D. - .054"

\*Reverse mount only

## H — 1/2" Pitch

H200 For Belts 2" Wide (1/2" Pitch)

Taper Bushed Type

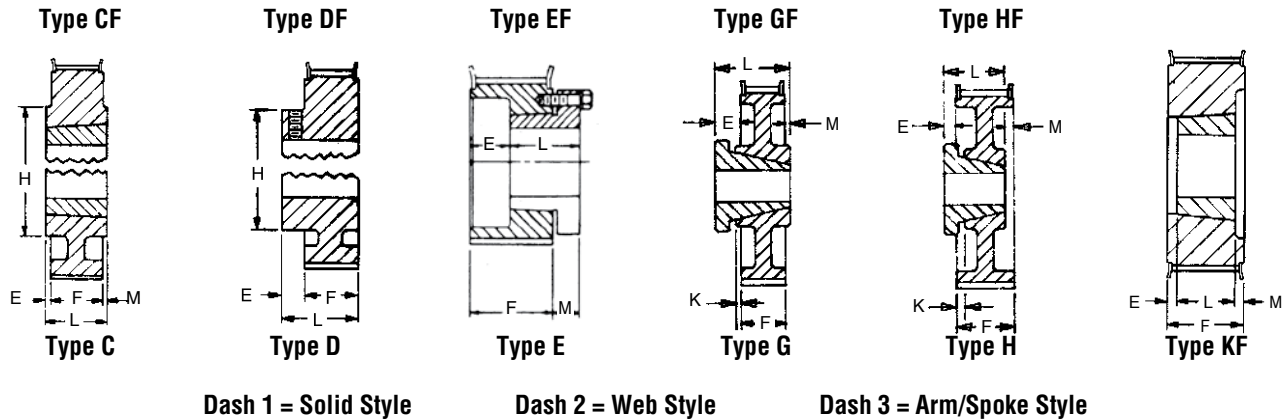
F = 2<sup>1</sup>/<sub>32</sub>

No. Teeth	Part Number	Pitch Diameter	Max. FL. O.D.	Type	Bush	Bore Range	Dimensions			Wt. Less Bush.
							E	L	M	
16	TB16H200	2.546	2 <sup>2</sup> / <sub>64</sub>	KF-1	1008	1/2 - 1	3/4	7/8	23/32	1.9
18	TB18H200	2.865	3 <sup>3</sup> / <sub>64</sub>	KF-1	1215	1/2 - 1 1/4	7/16	1 1/2	19/32	1.8
20	TB20H200	3.183	3 <sup>3</sup> / <sub>16</sub>	KF-1	1215	1/2 - 1 1/4	27/64	1 1/2	27/64	2.6
22	TB22H200	3.501	3 <sup>3</sup> / <sub>4</sub>	KF-1	1615	1/2 - 1 5/8	27/64	1 1/2	27/64	2.8
24	TB24H200	3.820	4 <sup>1</sup> / <sub>16</sub>	KF-1	2012	1/2 - 2	35/64	1 1/4	35/64	2.8
26	TB26H200	4.138	4 <sup>25</sup> / <sub>32</sub>	KF-1	2012	1/2 - 2	35/64	1 1/4	35/64	3.6
28	TB28H200	4.456	4 <sup>45</sup> / <sub>64</sub>	KF-1	2012	1/2 - 2	35/64	1 1/4	35/64	5.1
30	TB30H200	4.775	5 <sup>1</sup> / <sub>64</sub>	KF-1	2012	1/2 - 2	1 <sup>3</sup> / <sub>32</sub>	1 1/4	—	7.0
32	TB32H200	5.093	5 <sup>21</sup> / <sub>64</sub>	KF-1	2517	1/2 - 2 1/2	19/32	1 3/4	—	8.5
40	TB40H200	6.366	6 <sup>37</sup> / <sub>64</sub>	KF-1	2517	1/2 - 2 1/2	19/32	1 3/4	—	9.9
48	TB48H200	7.639	8 <sup>3</sup> / <sub>64</sub>	KF-1	3020	3/8 - 3	1 <sup>1</sup> / <sub>32</sub>	2	—	14.3
60	TB60H200	9.549	—	A-2	3020	3/8 - 3	1 <sup>1</sup> / <sub>64</sub>	2	1 <sup>1</sup> / <sub>64</sub>	15.3

Dimensions in inches. Weight in pounds

Pulley O.D. = P.D. - .054"

# 1/2" Pitch Timing Pulleys | H



## H - 1/2" Pitch

H300 For Belts 3" Wide (1/2" Pitch)

Minimum Plain Bore

F = 3-3/8"

No. Teeth	Part Number	Pitch Diameter	Max. FL. O.D.	Type	Bore		Dimensions			Wt.
					Stk.	Max.	E	H	L	
16	16H300	2.546	2 <sup>5</sup> / <sub>64</sub>	DF-1	3/4	1 1/4	3/4	2	4 1/8	4.2

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .054"

## H - 1/2" Pitch

H300 For Belts 3" Wide (1/2" Pitch)

QD Type

F = 3-3/8"

No. Teeth	Part Number	Pitch Diameter	Max. FL. O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	K	L	M	
22	22H300SD	3.501	3 3/4	EF-1*	SD	1/2 - 2	2 1/8	—	1 13/16	3/8	4.1
24	24H300SD	3.820	4 1/16	EF-1*	SD	1/2 - 2	2 1/8	—	1 13/16	3/8	4.1
26	26H300SD	4.138	4 25/64	JF-1	SD	1/2 - 2	7/16	1 1/16	1 13/16	1 1/16	5.0
28	28H300SD	4.456	4 49/64	JF-1	SD	1/2 - 2	7/16	1 1/16	1 13/16	1 1/16	6.0
30	30H300SD	4.775	5 1/64	JF-1	SD	1/2 - 2	7/16	1 1/16	1 13/16	1 1/16	7.2
32	32H300SK	5.093	5 2 1/64	JF-1	SK	1/2 - 2 3/8	3/8	1 1/16	1 15/16	1 1/16	8.4
36	36H300SK	5.730	5 9/64	JF-1	SK	1/2 - 2 3/8	3/8	1 1/16	1 15/16	1 1/16	10.0
40	40H300SK	6.366	6 37/64	JF-1	SK	1/2 - 2 3/8	3/8	1 1/16	1 15/16	1 1/16	12.2
44	44H300SK	7.003	7 1/4	JF-1	SK	1/2 - 2 3/8	3/8	1 1/16	1 15/16	1 1/16	15.5
48	48H300SF	7.639	8 1/64	JF-2	SF	1/2 - 2 15/16	3/8	1 1/16	2 1/16	1 1/16	16.6
60	60H300SF	9.549	—	J-2	SF	1/2 - 2 15/16	3/8	1 1/16	2 1/16	1 1/16	17.9
72	72H300SF	11.459	—	J-2	SF	1/2 - 2 15/16	3/8	1 1/16	2 1/16	1 1/16	23.0
84	84H300SF	13.369	—	J-2	SF	1/2 - 2 15/16	3/8	1 1/16	2 1/16	1 1/16	30.0
96	96H300E	15.279	—	H-3	E	7/8 - 3 1/2	0	7/8	2 3/8	7/8	38.0
120	120H300E	19.099	—	H-3	E	7/8 - 3 1/2	0	7/8	2 3/8	7/8	51.0

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .054"

\*Reverse mount only

## H - 1/2" Pitch

H300 For Belts 3" Wide (1/2" Pitch)

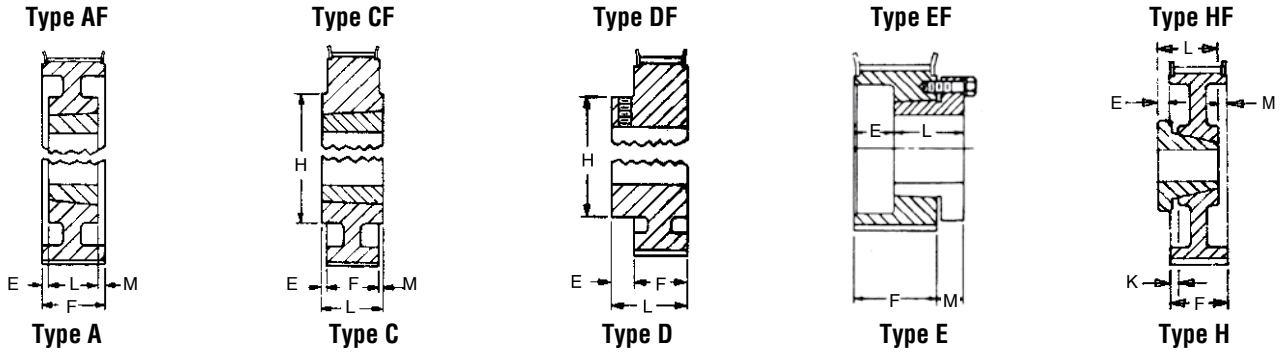
Taper Bushed Type

F = 3-3/8"

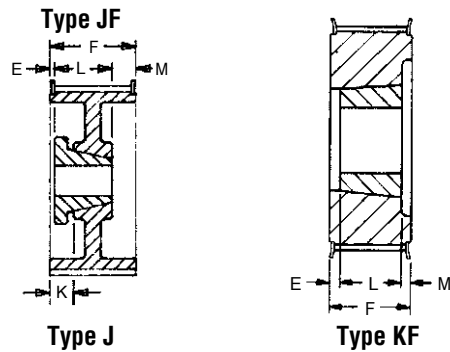
No. Teeth	Part Number	Pitch Diameter	Max. FL. O.D.	Type	Bush	Bore Range	Dimensions			Wt. Less Bush.
							E	L	M	
18	TB18H300	2.865	3 3/64	KF-1	1215	1/2 - 1 1/4	15/16	1 1/2	15/16	2.6
20	TB20H300	3.183	3 1/16	KF-1	1215	1/2 - 1 1/4	15/16	1 1/2	15/16	3.9
22	TB22H300	3.501	3 3/4	KF-1	1615	1/2 - 1 1/8	15/16	1 1/2	15/16	4.0
24	TB24H300	3.820	4 1/16	KF-1	2012	1/2 - 2	1 1/16	1 1/4	1 1/16	4.3
26	TB26H300	4.138	4 25/64	KF-1	2012	1/2 - 2	1 1/16	1 1/4	1 1/16	5.4
28	TB28H300	4.456	4 45/64	KF-1	2012	1/2 - 2	1 1/16	1 1/4	1 1/16	6.8
30	TB30H300	4.775	5 1/64	KF-1	2012	1/2 - 2	1 1/16	1 1/4	1 1/16	7.5
32	TB32H300	5.093	5 2 1/64	KF-1	2517	1/2 - 2 1/2	13/16	1 3/4	13/16	7.4
40	TB40H300	6.366	6 37/64	KF-1	2517	1/2 - 2 1/2	13/16	1 3/4	13/16	12.1
48	TB48H300	7.639	8 1/64	KF-1	3020	7/8 - 3	1 1/16	2	1 1/16	16.3
60	TB60H300	9.549	—	A-2	3020	7/8 - 3	3/16	2	3/16	17.3

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .054"

# XH | 7/8" Pitch Timing Pulleys



- Dash 1 = Solid Style
- Dash 2 = Web Style
- Dash 3 = Arm/Spoke Style
- "F" in type description indicates flanged.



## XH — 7/8" Pitch

XH200 For Belts 2" Wide (7/8" Pitch)

Minimum Plain Bore

F = 2 1/16

No. Teeth	Part Number	Pitch Diameter	Max. FL O.D.	Type	Bore		Dimensions			Wt.
					Stk.	Max.	E	H	L	
18	18XH200	5.013	5 7/64	DF-1	1	2 5/8	7/8	3 1/16	3 3/16	12.0
20	20XH200	5.570	6 7/64	DF-1	1	3 3/4	1	4 1/8	3 3/16	16.0

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .11"

## XH — 7/8" Pitch

XH200 For Belts 2" Wide (7/8" Pitch)

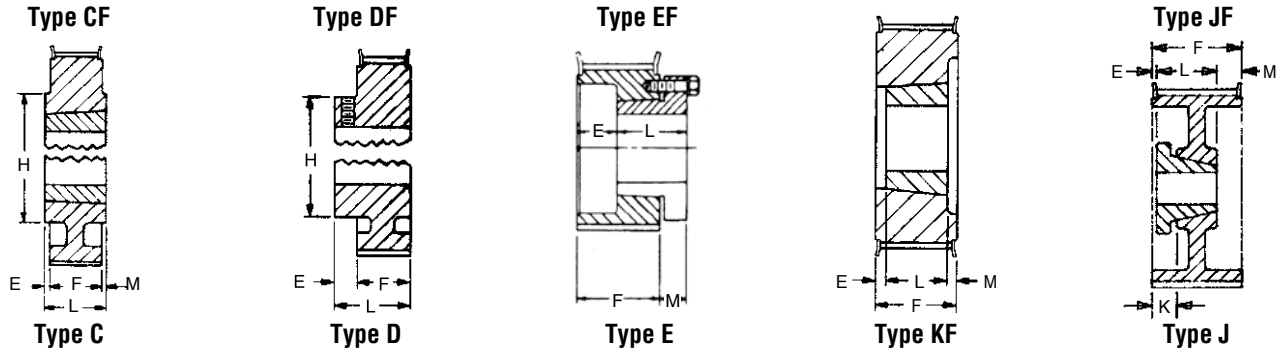
Taper Bushed Type

F = 2 1/16

No. Teeth	Part Number	Pitch Diameter	Max. FL O.D.	Type	Bush	Bore Range	Dimensions				Wt. Less Bush.
							E	H	L	M	
22	TB22XH200	6.127	6 19/32	KF-1	2517	1/2 - 2 1/2	13/16	—	1 3/4	—	10.6
24	TB24XH200	6.685	7 7/32	KF-1	3020	7/8 - 3	3/8	—	2	—	11.3
26	TB26XH200	7.241	7 29/32	KF-1	3020	7/8 - 3	3/8	—	2	—	13.3
28	TB28XH200	7.799	8 11/64	CF-1	3535	1 1/16 - 3 1/2	15/16	—	3 1/2	—	13.5
30	TB30XH200	8.356	9 1/32	CF-1	3535	1 1/16 - 3 1/2	15/16	6 1/2	3 1/2	—	18.5
32	TB32XH200	8.913	9 39/64	CF-1	3535	1 1/16 - 3 1/2	15/16	6 1/2	3 1/2	—	21.5
40	TB40XH200	11.141	11 51/64	CF-1	4040	1 1/16 - 4	1 1/16	8 1/2	4	—	37.5
48	TB48XH200	13.369	—	C-2	4040	1 1/16 - 4	1 3/32	8 1/2	4	23 3/32	44.5
60	TB60XH200	16.711	—	C-3	4040	1 1/16 - 4	2 3/32	8 1/2	4	23 3/32	47.0

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .11"

# 7/8" Pitch Timing Pulleys | XH



## XH — 7/8" Pitch

XH300 For Belts 3" Wide (7/8" Pitch)

Minimum Plain Bore

F = 3 5/8"

No. Teeth	Part Number	Pitch Diameter	Max. FL O.D.	Type	Bore		Dimensions				Wt.
					Stk.	Max.	E	H	L	M	
18	18XH300	5.013	5 57/64	DF-1	1	2 5/8	7/8	3 11/16	4 1/2	1*	15.0
20	20XH300	5.570	6 3/64	DF-1	1	3 1/4	1	4 1/8	4 3/4	3/4*	19.0

\*Counterbore "M" depth on flush side.

## XH — 7/8" Pitch

XH300 For Belts 3" Wide (7/8" Pitch)

Taper Bushed Type

F = 3 3/8"

No. Teeth	Part Number	Pitch Diameter	Max. FL O.D.	Bore Type	Bush	Bore Range	Dimensions				Wt.
							E	H	L	M	
22	TB22XH300	6.127	6 21/32	KF-1	2517	1/2 - 2 1/2	1 1/16	—	1 3/4	1 9/16	13.6
24	TB24XH300	6.685	7 3/32	KF-1	3020	5/8 - 3	1 3/16	—	2	1 9/16	15.3
26	TB26XH300	7.241	7 29/32	KF-1	3020	3/4 - 3	1 9/16	—	2	1 9/16	17.3
28	TB28XH300	7.799	8 1/64	KF-1	3535	1 1/8 - 3 1/2	1/8	—	3 1/2	—	17.5
30	TB30XH300	8.356	9 1/32	KF-1	3535	1 1/8 - 3 1/2	1/8	—	3 1/2	—	22.5
32	TB32XH300	8.913	9 39/64	KF-1	3535	1 1/8 - 3 1/2	1/8	—	3 1/2	—	26.5
40	TB40XH300	11.141	11 31/64	CF-1	4040	1 1/8 - 4	3/8	7 3/4	4	—	43.5
48	TB48XH300	13.369	—	C-2	4040	1 7/8 - 4	7/16	8 1/2	4	3/16	51.5
60	TB60XH300	16.711	—	C-3	4040	1 7/8 - 4	7/16	8 1/2	4	3/16	55.5

## XH — 7/8" Pitch

XH400 For Belts 4" Wide (7/8" Pitch)

QD Type

F = 4 11/16"

No. Teeth	Part Number	Pitch Diameter	Max. FL O.D.	Type	Bush	Bore Range	Dimensions				Wt.
							E	K	L	M	
20	20XH400SK	5.570	6 3/32	JF-1	SK	1/2 - 2 1/2	1/2	1 1/8	1 15/16	2 1/4	12.4
22	22XH400SK	6.127	6 21/32	JF-1	SK	1/2 - 2 1/2	1/2	1 1/8	1 15/16	2 1/4	16.7
24	24XH400SF	6.685	7 1/32	JF-1	SF	1/2 - 2 1/2	1/2	1 1/8	2 1/16	2 3/16	19.2
26	26XH400SF	7.242	7 29/32	JF-1	SF	1/2 - 2 1/2	1/2	1 1/8	2 1/16	2 3/16	23.0
28	28XH400E	7.799	8 11/32	JF-1	E	5/8 - 3 1/2	21/32	1 17/32	2 5/8	1 13/32	24.0
30	30XH400E	8.356	8 29/32	JF-1	E	5/8 - 3 1/2	21/32	1 17/32	2 5/8	1 13/32	30.7
32	32XH400E	8.913	9 1/16	JF-1	E	5/8 - 3 1/2	21/32	1 17/32	2 5/8	1 13/32	34.0
40	40XH400F	11.141	11 11/16	HF-2	F	1 - 3 15/16	3/32	1 17/32	3 3/8	1 1/32	49.0
48	48XH400J	13.369	—	H-3	J	1 7/16 - 4 1/2	3/16	1	4 1/2	7/8	67.3
60	60XH400J	16.711	—	H-3	J	1 7/16 - 4 1/2	3/16	3/4	4 1/2	5/8	85.0
72	72XH400J	20.054	—	H-3	J	1 7/16 - 4 1/2	7/16	3/4	4 1/2	5/8	108.0
84	84XH400J	23.396	—	H-3	J	1 7/16 - 4 1/2	7/16	3/4	4 1/2	5/8	119.0
96	96XH400J	26.738	—	H-3	J	1 7/16 - 4 1/2	7/16	3/4	4 1/2	5/8	187.5
120	120XH400J	33.423	—	H-3	J	1 7/16 - 4 1/2	7/16	3/4	4 1/2	5/8	187.5

Dimensions in inches. Weight in pounds  
Pulley O.D. = P.D. - .11"

# 5mm | High Torque Sprockets

For use with:

Panther®

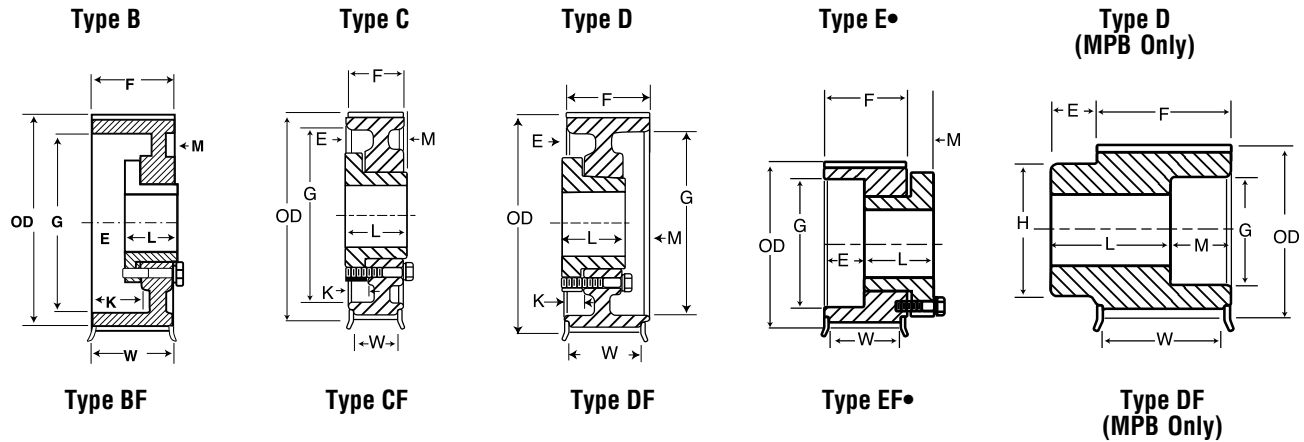
Synchro-Cog® HT

Dual Synchronous  
Belt

Air Cool Heat  
Exchange Belt



# High Torque Sprockets | 5mm

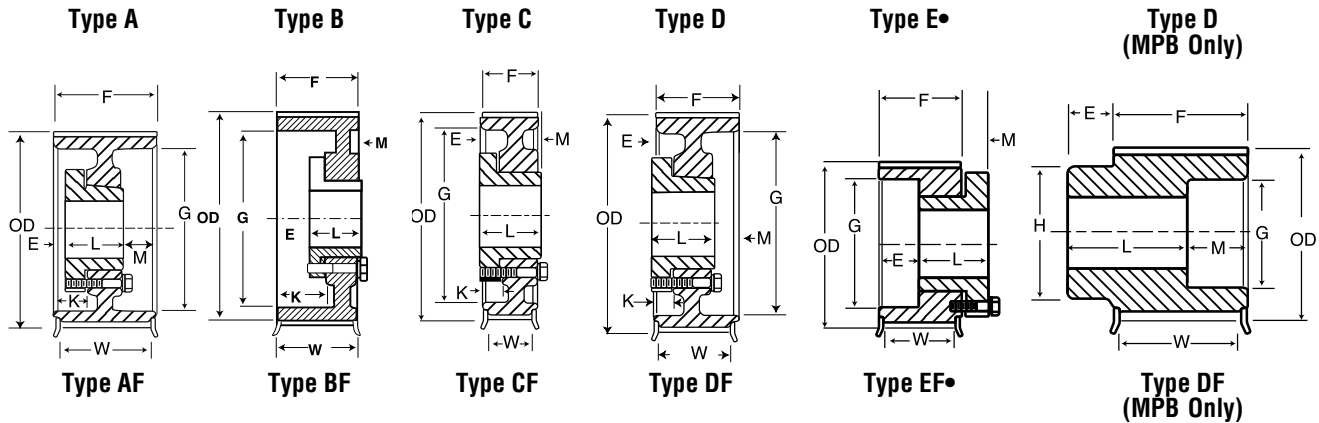


MPB 15mm (.591 in.) Wide Belts (5M-15)																
No. of Teeth	Catalog Number	Bore	Pitch	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
32	P325M15-MPB	1/2	2.005	1.960	2.16	DF-1	0.88	0.50	1.73	—	—	1.55	0.84	—	0.65	1.12
34	P345M15-MPB	1/2	2.130	2.085	2.29	DF-1	1.00	0.50	1.73	—	—	1.68	0.84	—	0.65	1.25
36	P365M15-MPB	1/2	2.256	2.211	2.41	DF-1	1.12	0.50	1.73	—	—	1.80	0.84	—	0.65	1.39
QD 15mm (.591in.) Wide Belts (5M-15)																
38	P385M15-JA	JA	2.381	2.336	2.54	• EF-1	1.25	0.67	1.00	0.44	—	—	0.84	1.34	0.65	0.80
40	P405M15-JA	JA	2.506	2.461	2.66	• EF-1	1.25	0.67	1.00	0.44	—	—	0.84	1.34	0.65	1.06
44	P445M15-JA	JA	2.757	2.712	2.91	• EF-1	1.25	0.67	1.00	0.44	—	—	0.84	1.34	0.65	1.40
48	P485M15-JA	JA	3.008	2.963	3.16	BF-1	1.25	0.23	1.00	0.00	0.67	—	0.84	2.36	0.65	1.20
52	P525M15-JA	JA	3.258	3.213	3.41	BF-1	1.25	0.23	1.00	0.00	0.67	—	0.84	2.62	0.65	1.43
56	P565M15-SH	SH	3.509	3.464	3.66	DF-1	1.68	0.08	1.25	0.06	0.42	—	0.84	2.86	0.65	1.64
60	P605M15-SH	SH	3.760	3.715	3.92	DF-1	1.68	0.08	1.25	0.06	0.42	—	0.84	3.12	0.65	1.83
64	P645M15-SH	SH	4.010	3.965	4.16	DF-1	1.68	0.08	1.25	0.06	0.42	—	0.84	3.37	0.65	2.16
68	P685M15-SDS	SDS	4.261	4.216	4.41	CF-1	2.00	0.08	1.31	0.00	0.48	—	0.84	3.50	0.65	2.48
72	P725M15-SDS	SDS	4.511	4.466	4.66	CF-1	2.00	0.08	1.31	0.00	0.48	—	0.84	3.75	0.65	2.84
80	P805M15-SDS	SDS	5.013	4.968	—	C-1	2.00	0.08	1.31	0.00	0.48	—	0.84	4.25	0.65	3.61
90	P905M15-SDS	SDS	5.639	5.594	—	C-1	2.00	0.08	1.31	0.00	0.48	—	0.84	4.88	0.65	4.69
112	P1125M15-SDS	SDS	7.018	6.973	—	C-2	2.00	0.08	1.31	0.00	0.48	—	0.84	6.05	0.65	6.02
MPB 25mm (.984in.) Wide Belts (5M-25)																
32	P325M25-MPB	1/2	2.005	1.960	2.16	DF-1	0.88	0.50	1.34	—	—	1.55	1.23	—	1.04	0.84
34	P345M25-MPB	1/2	2.130	2.085	2.29	DF-1	1.00	0.50	1.34	—	—	1.68	1.23	—	1.04	0.93-
36	P365M25-MPB	1/2	2.256	2.211	2.41	DF-1	1.12	0.50	1.34	—	—	1.80	1.23	—	1.04	1.03
QD 25mm (.984in.) Wide Belts (5M-25)																
38	P385M25-JA	JA	2.381	2.336	2.54	• EF-1	1.25	0.28	1.00	0.44	—	—	1.23	1.34	1.04	0.61
40	P405M25-JA	JA	2.506	2.461	2.66	• EF-1	1.25	0.28	1.00	0.44	—	—	1.23	1.34	1.04	0.72
44	P445M25-JA	JA	2.757	2.712	2.91	• EF-1	1.25	0.28	1.00	0.44	—	—	1.23	1.34	1.04	0.95
48	P485M25-JA	JA	3.008	2.963	3.16	CF-1	1.25	0.16	1.00	0.00	0.28	—	1.23	2.36	1.04	0.97
52	P525M25-JA	JA	3.258	3.213	3.41	CF-1	1.25	0.16	1.00	0.00	0.28	—	1.23	2.62	1.04	1.17
56	P565M25-SH	SH	3.509	3.464	3.66	DF-1	1.68	0.50	1.25	0.09	0.00	—	1.23	—	1.04	1.37
60	P605M25-SH	SH	3.760	3.715	3.92	DF-1	1.68	0.50	1.25	0.09	0.00	—	1.23	—	1.04	1.68
64	P645M25-SH	SH	4.010	3.965	4.16	DF-1	1.68	0.50	1.25	0.09	0.00	—	1.23	—	1.04	1.80
68	P685M25-SDS	SDS	4.261	4.216	4.41	CF-1	2.00	0.47	1.31	0.00	0.09	—	1.23	3.50	1.04	2.10
72	P725M25-SDS	SDS	4.511	4.466	4.66	CF-1	2.00	0.47	1.31	0.00	0.09	—	1.23	3.75	1.04	2.43
80	P805M25-SDS	SDS	5.013	4.968	—	C-1	2.00	0.47	1.31	0.00	0.09	—	1.23	4.25	1.04	3.15
90	P905M25-SDS	SDS	5.639	5.594	—	C-1	2.00	0.47	1.31	0.00	0.09	—	1.23	4.88	1.04	4.17
112	P1125M25-SDS	SDS	7.018	6.973	—	C-1	2.00	0.47	1.31	0.00	0.09	—	1.23	6.05	1.04	5.16

\* Weight Shown is for Sprocket Less Bushing.  
 • Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

# 8mm | High Torque Sprockets

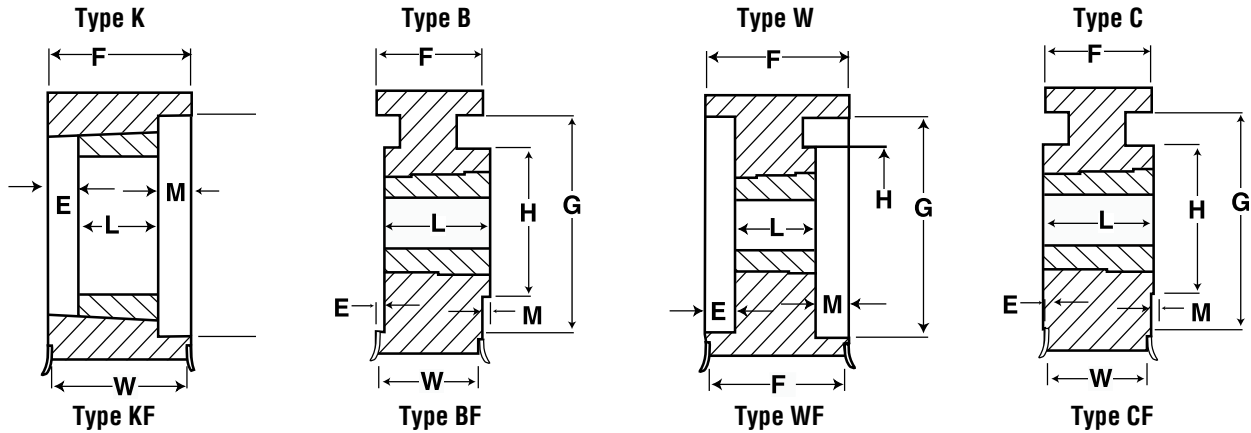


MPB 20mm (.787 in.) Wide Belts (8M-20)																
No. of Teeth	Catalog Number	Bore	Pitch	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)								Weight* Approx. (lbs)
				O.D.	Flange			E	L	M	K	H	F	G	W	
20	P208M20-MPB	½	2.005	1.951	2.375	DF-1	¾	¾	1¼	0	—	1½	1½	—	¾	.90
21	P218M20-MPB	½	2.105	2.051	2.468	DF-1	1	¾	1¼	0	—	1½	1½	—	¾	1.00
22	P228M20-MPB	½	2.206	2.152	2.562	DF-1	1⅜	¾	1¼	0	—	1½	1½	—	¾	1.60
QD 20mm (.787 in.) Wide Belts (8M-20)																
24	P248M20-JA	JA	2.406	2.352	2.750	• EF-1	1¼	¾	1⅜	¾	—	—	1½	1.34	¾	1.50
26	P268M20-JA	JA	2.607	2.553	2.937	• EF-1	1¼	¾	1⅜	¾	—	—	1½	1.34	¾	1.80
28	P288M20-H	H	2.807	2.753	3.156	• EF-1	1¼	¾	1¼	¾	—	—	1½	1.57	¾	1.40
30	P308M20-H	H	3.008	2.954	3.344	• EF-1	1¼	¾	1¼	¾	—	—	1½	1.57	¾	1.90
32	P328M20-H	H	3.208	3.154	3.562	CF-1	1¼	¾	1¼	0	¼	—	1½	2.56	¾	2.00
34	P348M20-SH	SH	3.409	3.355	3.750	DF-1	1⅜	¾	1¼	¾	¾	—	1½	2.75	¾	2.20
36	P368M20-SH	SH	3.609	3.555	3.937	DF-1	1⅜	¾	1¼	¾	¾	—	1½	2.82	¾	2.50
38	P388M20-SH	SH	3.810	3.756	4.156	DF-1	1⅜	¾	1¼	¾	¾	—	1½	3.00	¾	2.80
40	P408M20-SH	SH	4.010	3.956	4.344	DF-1	1⅜	¾	1¼	¾	¾	—	1½	3.00	¾	3.00
44	P448M20-SDS	SDS	4.411	4.357	4.750	CF-1	2	¾	1¼	0	¾	—	1½	3.50	¾	3.20
48	P488M20-SDS	SDS	4.812	4.758	5.157	CF-1	2	¾	1¼	0	¾	—	1½	3.8	¾	3.40
56	P568M20-SDS	SDS	5.614	5.560	5.937	CF-1	2	¾	1¼	0	¾	—	1½	4.6	¾	4.50
64	P648M20-SDS	SDS	6.416	6.362	6.750	CF-1	2	¾	1¼	0	¾	—	1½	5.4	¾	5.50
72	P728M20-SDS	SDS	7.218	7.164	7.562	CF-1	2	¾	1¼	0	¾	—	1½	6.2	¾	6.00
80	P808M20-SDS	SDS	8.020	7.966	8.375	CF-2	2	¾	1¼	0	¾	—	1½	6.9	¾	6.50
90	P908M20-SDS	SDS	9.023	8.969	—	C-2	2	¾	1¼	0	¾	—	1½	7.62	—	7.00
112	P1128M20-SK	SK	11.229	11.175	—	C-3	2½	¾	1⅝	¾	¾	—	1½	9.87	—	10.50
144	P1448M20-SF	SF	14.447	14.388	—	C-3	2⅝	¾	2¼	¾	¾	—	1½	12.88	—	14.50
Taper Bushed 20mm (.787 in.) Wide Belts (8M-20)																
24	P248M20-1108	1108	2.406	2.352	2.75	KF-1	1	¾	¾	¾	—	—	1½	1.783	¾	.7
26	P268M20-1108	1108	2.607	2.553	2.94	KF-1	1	¾	¾	¾	—	—	1½	1.971	¾	.9
28	P288M20-1108	1108	2.807	2.753	3.16	KF-1	1	¾	¾	¾	—	—	1½	2.000	¾	1.2
30	P308M20-1210	1210	3.008	2.954	3.34	KF-1	1¼	¾	1	—	—	—	1½	—	¾	1.2
32	P328M20-1210	1210	3.208	3.154	3.56	KF-1	1¼	¾	1	—	—	—	1½	—	¾	1.4
34	P348M20-1610	1610	3.409	3.355	3.75	KF-1	1⅜	¾	1	—	—	—	1½	—	¾	1.4
36	P368M20-1610	1610	3.609	3.555	3.94	KF-1	1⅜	¾	1	—	—	—	1½	—	¾	1.7
38	P388M20-1610	1610	3.810	3.756	4.16	KF-1	1⅜	¾	1	—	—	—	1½	—	¾	2.0
40	P408M20-1610	1610	4.010	3.956	4.34	KF-1	1⅜	¾	1	—	—	—	1½	—	¾	2.4
44	P448M20-2012	2012	4.411	4.357	4.75	CF-1	2½	—	1¼	¾	—	3 <sup>2</sup> / <sub>2</sub>	1½	—	¾	2.6
48	P488M20-2012	2012	4.812	4.758	5.16	CF-1	2½	—	1¼	¾	—	3½	1½	—	¾	3.4
56	P568M20-2012	2012	5.614	5.560	5.94	CF-1	2½	—	1¼	¾	—	3½	1½	—	¾	5.3
64	P648M20-2012	2012	6.416	6.362	6.75	CF-1	2½	—	1¼	¾	—	4¾	1½	—	¾	7.5
72	P728M20-2012	2012	7.218	7.164	7.56	CF-1	2½	—	1¼	¾	—	4¾	1½	—	¾	9.9
80	P808M20-2517	2517	8.020	7.966	8.38	CF-2	2⅜	—	1¼	¾	—	4¾	1½	6.900	¾	11.9
90	P908M20-2517	2517	9.023	8.969	—	C-2	2⅜	—	1¼	¾	—	—	1½	7.630	—	12.9

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

# High Torque Sprockets | 8mm

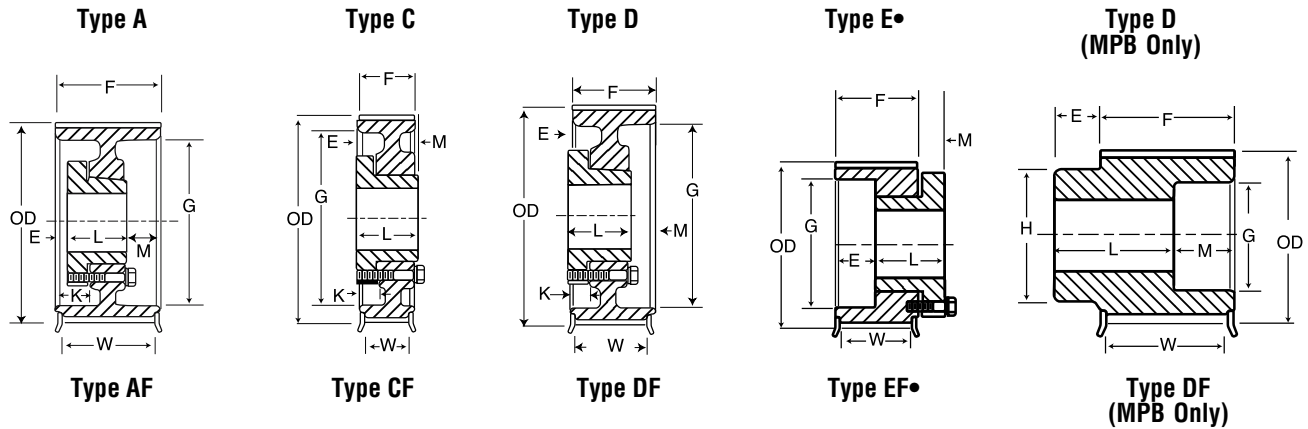


MPB 30mm (1.18in.) Wide Belts (8M-30)																
No. of Teeth	Catalog Number	Bore	Pitch	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
20	P208M30-MPB	½	2.005	1.951	2.375	DF-1	¾	⅝	2⅞	—	—	1⅞	1½	—	1½	1.10
21	P218M30-MPB	½	2.105	2.051	2.468	DF-1	1	⅝	2⅞	—	—	1½	1½	—	1½	1.30
22	P228M30-MPB	½	2.206	2.152	2.562	DF-1	1⅜	⅝	2⅞	—	—	1⅞	1½	—	1¼	1.40
24	P248M30-MPB	½	2.406	2.352	2.750	DF-1	1½	⅝	2⅞	—	—	1⅞	1½	—	1¼	1.80
26	P268M30-MPB	½	2.607	2.553	2.937	DF-1	1¾	¾	2¼	—	—	—	—	—	1¼	2.20
QD 30mm (1.18in.) Wide Belts (8M-30)																
28	P288M30-H	H	2.807	2.753	3.156	•EF-1	1¼	⅝	1¼	⅜	—	—	1½	1.57	1¼	1.70
30	P308M30-H	H	3.008	2.954	3.344	•EF-1	1⅞	⅝	1¼	⅜	—	—	1½	1.57	1¼	1.90
32	P328M30-H	H	3.208	3.154	3.562	BF-1	1⅞	⅜	1¼	—	⅝	—	1½	2.56	1¼	2.10
34	P348M30-SH	SH	3.409	3.355	3.750	AF-1	1⅞	⅜	1¼	⅜	1⅞	—	1½	2.75	1¼	2.40
36	P368M30-SH	SH	3.609	3.555	3.937	AF-1	1⅞	⅜	1¼	⅜	1⅞	—	1½	2.82	1¼	2.80
38	P388M30-SH	SH	3.810	3.756	4.156	AF-1	1⅞	⅜	1¼	⅜	1⅞	—	1½	3.00	1¼	3.20
40	P408M30-SH	SH	4.010	3.956	4.344	AF-1	1⅞	⅜	1¼	⅜	1⅞	—	1½	3.00	1¼	3.60
44	P448M30-SDS	SDS	4.411	4.357	4.750	BF-1	1⅞	⅜	1¼	—	⅜	—	1½	3.50	1¼	3.80
48	P488M30-SDS	SDS	4.812	4.758	5.157	BF-1	2	⅜	1¼	—	⅜	—	1½	3.80	1¼	4.20
56	P568M30-SDS	SDS	5.614	5.560	5.937	BF-1	2	⅜	1¼	—	⅜	—	1½	4.60	1¼	4.80
64	P648M30-SK	SK	6.416	6.362	6.750	CF-1	2	⅜	1¼	—	⅜	—	1½	5.40	1¼	6.10
72	P728M30-SK	SK	7.218	7.164	7.562	CF-1	2½	⅜	1¼	—	⅜	—	1½	6.20	1¼	6.80
80	P808M30-SK	SK	8.020	7.966	8.375	CF-2	2½	⅜	1¼	—	⅜	—	1½	6.90	1¼	7.50
90	P908M30-SK	SK	9.023	8.969	—	C-2	2½	⅜	1¼	—	⅜	—	1½	7.62	—	11.00
112	P1128M30-SK	SK	11.229	11.175	—	C-3	2½	⅜	1¼	—	⅜	—	1½	9.87	—	13.00
144	P1448M30-SF	SF	14.447	14.383	—	C-3	2⅞	⅜	2⅞	—	⅜	—	1½	12.88	—	25.50
192	P1928M30-E	E	19.249	19.195	—	C-3	—	1⅞	2½	⅜	⅜	—	1½	17.63	—	30.00
Taper Bushed 30mm (1.18in.) Wide Belts (8M-30)																
24	P248M30-1108	1108	2.406	2.352	2.75	KF-1	1	⅜	⅞	½	—	—	1½	1.783	1¼	.9
26	P268M30-1108	1108	2.607	2.553	2.94	KF-1	1	⅜	⅞	½	—	—	1½	1.971	1¼	1.2
28	P288M30-1108	1108	2.807	2.753	3.16	KF-1	1	⅜	⅞	½	—	—	1½	2.000	1¼	1.6
30	P308M30-1210	1210	3.008	2.954	3.34	KF-1	1¼	⅜	1	⅜	—	—	1½	2.345	1¼	1.5
32	P328M30-1210	1210	3.208	3.154	3.56	KF-1	1¼	⅜	1	⅜	—	—	1½	2.560	1¼	1.9
34	P348M30-1610	1610	3.409	3.355	3.75	KF-1	1⅞	⅜	1	⅜	—	—	1½	2.750	1¼	2.3
36	P368M30-1610	1610	3.609	3.555	3.94	KF-1	1⅞	⅜	1	⅜	—	—	1½	2.820	1¼	2.2
38	P388M30-1610	1610	3.810	3.756	4.16	KF-1	1⅞	⅜	1	⅜	—	—	1½	3.000	1¼	2.7
40	P408M30-2012	2012	4.010	3.956	4.34	KF-1	2½	—	1¼	⅜	—	—	1½	3.250	1¼	2.4
44	P448M30-2012	2012	4.411	4.357	4.75	KF-1	2½	—	1¼	—	⅜	—	1½	3.500	1¼	3.4
48	P488M30-2012	2012	4.812	4.758	5.16	KF-1	2½	—	1¼	—	⅜	—	1½	3.800	1¼	4.5
56	P568M30-2012	2012	5.614	5.560	5.94	KF-1	2½	—	1¼	—	⅜	—	1½	4.600	1¼	7.0
64	P648M30-2517	2517	6.416	6.362	6.75	CF-1	2⅞	—	1¼	—	⅜	4⅞	1½	—	1¼	8.9
72	P728M30-2517	2517	7.218	7.164	7.56	CF-1	2⅞	—	1¼	—	⅜	4⅞	1½	—	1¼	12.1
80	P808M30-2517	2517	8.020	7.966	8.38	CF-2	2⅞	—	1¼	—	⅜	4⅞	1½	—	1¼	15.8
90	P908M30-2517	2517	9.023	8.969	—	C-2	2⅞	⅜	1¼	—	⅜	4⅞	1½	7.630	—	13.8
112	P1128M30-2517	2517	11.229	11.175	—	C-3	2⅞	⅜	1¼	—	⅜	4⅞	1½	9.880	—	23.5
144	P1448M30-2517	2517	14.437	14.383	...	C-3	2⅞	⅜	1¼	—	—	4⅞	1½	12.880	—	21.3

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

# 8mm | High Torque Sprockets

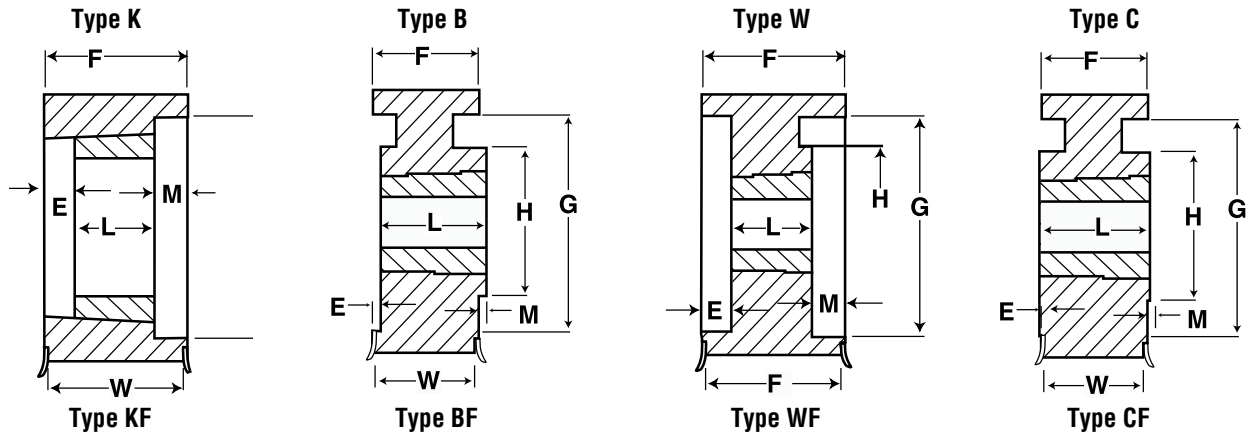


MPB 50mm (1.97 in.) Wide Belts (8M-50)																
No. of Teeth	Catalog Number	Bore	Pitch	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)								Weight* Approx. (lbs)
				O.D.	Flange			E	L	M	K	H	F	G	W	
28	P288M50-MPB	1/2	2.807	2.753	3.156	DF-1	1 1/4	3/4	3 1/2	—	—	2 3/8	2 1/2	—	2 1/2	4.2
30	P308M50-MPB	1/2	3.008	2.954	3.344	DF-1	1 1/4	3/4	3 3/8	—	—	2 1/2	2 1/2	—	2 1/2	4.9
32	P328M50-MPB	1/2	3.208	3.154	3.562	DF-1	1 1/4	3/4	3 3/8	—	—	2 1/2	2 1/2	—	2 1/2	5.4
QD 50mm (1.97 in.) Wide Belts (8M-50)																
32	P328M50-H	H	3.208	3.154	3.562	AF-1	1 1/2	1/2	1 1/4	3/4	—	2 1/2	2.56	2 1/2	2.9	
34	P348M50-SH	SH	3.409	3.355	3.750	AF-1	1 1/2	—	1 1/4	1 1/2	—	2 1/2	2.75	2 1/2	3.2	
36	P368M50-SH	SH	3.609	3.555	3.937	AF-1	1 1/2	—	1 1/4	1 1/2	1/2	2 1/2	2.82	2 1/2	3.8	
38	P388M50-SH	SH	3.810	3.756	4.156	AF-1	1 1/2	—	1 1/4	1 1/2	1/2	2 1/2	3.00	2 1/2	4.2	
40	P408M50-SH	SH	4.010	3.956	4.344	AF-1	1 1/2	—	1 1/4	1 1/2	1/2	2 1/2	3.00	2 1/2	4.6	
44	P448M50-SD	SD	4.411	4.357	4.750	AF-1	2	—	1 1/4	1 1/2	1/2	2 1/2	3.50	2 1/2	5.2	
48	P488M50-SD	SD	4.812	4.758	5.157	AF-1	2	—	1 1/4	1 1/2	1/2	2 1/2	3.80	2 1/2	6.0	
56	P568M50-SK	SK	5.614	5.560	5.937	DF-1	2 1/2	1/4	1 1/4	1 1/2	1/2	2 1/2	4.60	2 1/2	7.6	
64	P648M50-SK	SK	6.416	6.362	6.750	DF-1	2 1/2	1/4	1 1/4	1 1/2	1/2	2 1/2	5.40	2 1/2	10.3	
72	P728M50-SK	SK	7.218	7.164	7.562	DF-1	2 1/2	1/4	1 1/4	1 1/2	1/2	2 1/2	6.20	2 1/2	13.3	
80	P808M50-SF	SF	8.020	7.966	8.326	DF-1	2 1/2	1/4	1 1/4	1 1/2	1/2	2 1/2	6.90	2 1/2	12.7	
90	P908M50-SF	SF	9.023	8.969	—	D-2	2 1/2	1/4	2	1 1/2	1/2	2 1/2	7.62	2 1/2	16.0	
112	P1128M50-SF	SF	11.229	11.175	—	D-3	2 1/2	1/4	2	1 1/2	1/2	2 1/2	9.88	2 1/2	21.0	
144	P1448M50-E	E	14.437	14.383	—	D-3	3 1/2	1/2	2 1/2	2	1/2	2 1/2	12.88	2 1/2	35.0	
192	P1928M50-E	E	19.249	19.195	—	D-3	3 1/2	1/2	2 1/2	2	1/2	2 1/2	17.63	2 1/2	45.0	
Taper Bushed 50mm (1.97 in.) Wide Belts (8M-50)																
28	P288M50-1108	1108	2.807	2.753	3.16	KF-1	1	—	3/8	1 1/2	—	—	2 1/2	2.000	2 1/2	2.1
30	P308M50-1210	1210	3.008	2.954	3.34	KF-1	1 1/4	—	1	1 1/2	—	—	2 1/2	2.345	2 1/2	2.2
32	P328M50-1210	1210	3.208	3.154	3.56	KF-1	1 1/4	—	1	1 1/2	—	—	2 1/2	2.560	2 1/2	2.1
34	P348M50-1610	1610	3.409	3.355	3.75	KF-1	1 1/2	—	1	1 1/2	—	—	2 1/2	2.750	2 1/2	2.1
36	P368M50-1610	1610	3.609	3.555	3.94	KF-1	1 1/2	—	1	1 1/2	—	—	2 1/2	2.820	2 1/2	2.7
38	P388M50-1610	1610	3.810	3.756	4.16	KF-1	1 1/2	—	1	1 1/2	—	—	2 1/2	3.000	2 1/2	3.1
40	P408M50-2012	2012	4.010	3.956	4.34	KF-1	2 1/2	—	1 1/4	1 1/2	—	—	2 1/2	3.250	2 1/2	3.4
44	P448M50-2012	2012	4.411	4.357	4.75	KF-1	2 1/2	—	1 1/4	1 1/2	—	—	2 1/2	3.500	2 1/2	4.3
48	P488M50-2012	2012	4.812	4.758	5.16	KF-1	2 1/2	—	1 1/4	1 1/2	—	—	2 1/2	3.800	2 1/2	5.5
56	P568M50-2517	2517	5.614	5.560	5.94	KF-1	2 1/2	—	1 1/4	1 1/2	—	—	2 1/2	4.600	2 1/2	8.1
64	P648M50-2517	2517	6.416	6.362	6.75	KF-1	2 1/2	—	1 1/4	1 1/2	—	—	2 1/2	5.400	2 1/2	11.7
72	P728M50-2517	2517	7.218	7.164	7.56	KF-1	2 1/2	—	1 1/4	1 1/2	—	—	2 1/2	6.200	2 1/2	15.7
80	P808M50-2517	2517	8.020	7.966	8.38	KF-1	2 1/2	—	1 1/4	1 1/2	—	—	2 1/2	6.900	2 1/2	20.3
90	P908M50-3020	3020	9.023	8.969	—	W-1	3 1/4	—	2	3 1/4	—	—	2 1/2	7.630	2 1/2	31.7
112	P1128M50-3020	3020	11.229	11.175	—	W-3	3 1/4	—	2	3 1/4	—	6 1/4	2 1/2	9.880	2 1/2	34.7
144	P1448M50-3020	3020	14.437	14.383	—	W-3	3 1/4	—	2	3 1/4	—	7 1/2	2 1/2	12.880	2 1/2	36.0
192	P1928M50-3020	3020	19.249	19.195	—	W-3	3 1/4	—	2	3 1/4	—	7 1/2	2 1/2	17.630	2 1/2	67.2

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

# High Torque Sprockets | 8mm

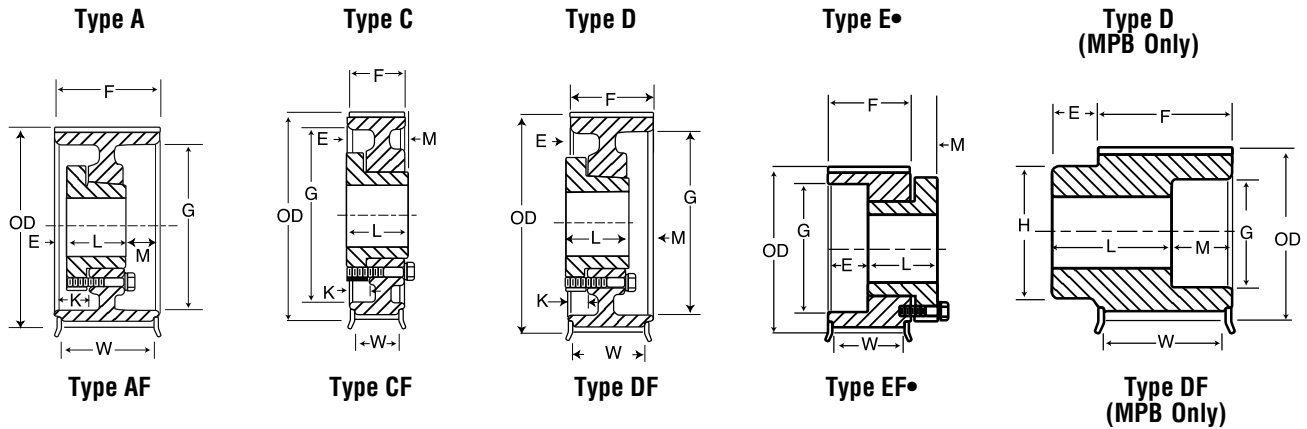


MPB 85mm (3.35 in.) Wide Belts (8M-85)																
No. of Teeth	Catalog Number	Bore	Pitch	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
34	P348M85-MPB	3/4	3.409	3.355	3.750	DF-1	1 1/16	3/4	4 1/2	0	—	2 5/64	3 3/4	—	3 1/2	10.00
36	P368M85-MPB	3/4	3.609	3.555	3.937	DF-1	1 1/4	3/4	4 1/2	0	—	3	3 3/4	—	3 1/2	11.30
38	P388M85-MPB	3/4	3.810	3.756	4.156	DF-1	1 5/16	3/4	4 1/2	0	—	3 3/16	3 3/4	—	3 1/2	12.60
40	P408M85-MPB	3/4	4.010	3.956	4.344	DF-1	2 1/8	3/4	4 1/2	0	—	3 13/32	3 3/4	—	3 1/2	14.90
44	P448M85-MPB	3/4	4.411	4.357	4.750	DF-1	2 1/4	3/4	4 1/2	0	—	3 51/64	3 3/4	—	3 1/2	17.20
48	P488M85-MPB	3/4	4.812	4.758	5.157	DF-1	2 1/2	3/4	4 1/2	0	—	4 1/16	3 3/4	—	3 1/2	20.60
56	P568M85-MPB	3/4	5.614	5.560	5.937	DF-1	3	3/4	4 1/2	0	—	5	3 3/4	—	3 1/2	28.00
QD 85mm (3.35 in.) Wide Belts (8M-85)																
34	P348M85-SH	SH	3.409	3.355	3.819	AF-1	1 1/16	1	1 1/4	1 1/2	1 1/2	—	3 3/4	2.75	3 1/2	4.6
36	P368M85-SH	SH	3.609	3.555	3.937	AF-1	1 1/16	1	1 1/4	1 1/2	1 1/2	—	3 3/4	2.82	3 1/2	5.2
38	P388M85-SH	SH	3.810	3.756	4.134	AF-1	1 1/16	1	1 1/4	1 1/2	1 1/2	—	3 3/4	3.00	3 1/2	5.8
40	P408M85-SD	SD	4.010	3.956	4.344	AF-1	2	1 1/16	1 3/16	1 1/4	1 1/4	—	3 3/4	3.25	3 1/2	5.6
44	P448M85-SD	SD	4.411	4.357	4.750	AF-1	2	1 1/16	1 9/16	1 1/4	1 1/4	—	3 3/4	3.50	3 1/2	6.2
48	P488M85-SD	SD	4.812	4.758	5.157	AF-1	2	1 1/16	1 9/16	1 1/4	1 1/4	—	3 3/4	3.80	3 1/2	7.8
56	P568M85-SK	SK	5.614	5.560	5.937	AF-1	2 3/8	5/8	1 3/4	1 1/4	1 1/4	—	3 3/4	4.60	3 1/2	9.8
64	P648M85-SF	SF	6.416	6.362	6.750	AF-1	2 3/8	5/8	1 3/4	1 1/4	1 1/4	—	3 3/4	5.40	3 1/2	13.0
72	P728M85-E	E	7.218	7.164	7.562	AF-1	2 5/8	5/8	2	1 1/2	1 1/4	—	3 3/4	6.20	3 1/2	16.0
80	P808M85-E	E	8.020	7.966	8.375	AF-1	2 5/8	5/8	2	1 1/2	1 1/4	—	3 3/4	6.90	3 1/2	17.0
90	P908M85-E	E	9.023	8.969	—	A-2	2 5/8	5/8	2	1 1/2	1 1/4	—	3 3/4	7.62	—	20.0
112	P1128M85-F	F	11.229	11.175	—	A-3	2 5/8	5/8	2	1 1/2	1 1/4	—	3 3/4	9.88	—	28.0
144	P1448M85-F	F	14.447	14.383	—	A-3	4	3/8	3 3/8	1 1/2	1 1/4	—	3 3/4	12.88	3 1/2	79.0
192	P1928M85-F	F	19.249	19.195	—	A-3	4	3/8	3 3/8	1 1/2	1 1/4	—	3 3/4	17.65	3 1/2	101.4
Taper Bushed 85mm (3.35 in.) Wide Belts (8M-85)																
34	P348M85-1615	1615	3.409	3.355	3.75	WF-1	1 1/16	3/4	1 1/2	1 1/2	—	—	3 3/4	2.750	3 1/2	3.3
36	P368M85-1615	1615	3.609	3.555	3.94	WF-1	1 1/16	3/4	1 1/2	1 1/2	—	—	3 3/4	2.820	3 1/2	4.2
38	P388M85-1615	1615	3.810	3.756	4.16	WF-1	1 1/16	3/4	1 1/2	1 1/2	—	—	3 3/4	3.000	3 1/2	4.7
40	P408M85-2012	2012	4.010	3.956	4.34	WF-1	2 1/8	1 1/4	1 1/4	1 1/4	—	—	3 3/4	3.250	3 1/2	4.7
44	P448M85-2012	2012	4.411	4.357	4.75	WF-1	2 1/4	1 1/4	1 1/4	1 1/4	—	—	3 3/4	3.500	3 1/2	6.4
48	P488M85-2012	2012	4.812	4.758	5.16	WF-1	2 1/2	1 1/4	1 1/4	1 1/4	—	—	3 3/4	3.800	3 1/2	8.0
56	P568M85-2517	2517	5.614	5.560	5.94	WF-1	2 5/8	1	1 3/4	1	—	—	3 3/4	4.500	3 1/2	11.0
64	P648M85-2517	2517	6.416	6.362	6.75	WF-1	2 5/8	1	1 3/4	1	—	—	3 3/4	5.400	3 1/2	15.0
72	P728M85-3020	3020	7.218	7.164	7.56	WF-1	3 1/4	7/8	2	7/8	—	—	3 3/4	6.200	3 1/2	18.2
80	P808M85-3020	3020	8.020	7.966	8.38	WF-1	3 1/4	7/8	2	7/8	—	—	3 3/4	6.900	3 1/2	24.2
90	P908M85-3020	3020	9.023	8.969	—	W-1	3 3/4	7/8	2	7/8	—	—	3 3/4	7.630	—	31.9
112	P1128M85-3020	3020	11.229	11.175	—	W-3	3 3/4	7/8	2	7/8	—	6 1/4	3 3/4	9.880	—	34.6
144	P1448M85-3535	3535	14.437	14.383	—	W-3	3 5/8	1 1/8	3 1/2	1 1/8	—	7	3 3/4	12.880	—	49.6
192	P1928M85-3535	3535	19.249	19.195	—	W-3	3 5/8	1 1/8	3 1/2	1 1/8	—	7	3 3/4	17.630	—	81.4

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms), within the "Type" indicates construction and the letter F indicates the sprocket has flanges.

# 14mm | High Torque Sprockets



## QD 40mm (1.570 in.) Wide Belts (140M-40)

No. of Teeth	Catalog Number	Bore	P.D.	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)								Weight Approx. (lbs)
				O.D.	Flange			E	L	M	K	H	F	G	W	
28	P2814M40-SK	SK	4.912	4.802	5.56	• EF-1	2%	7/8	1 1/8	3/8	—	—	2 1/2	3.13	1 13/16	5.5
29	P2914M40-SK	SK	5.088	4.978	5.56	• EF-1	2%	7/8	1 1/8	3/8	—	—	2 1/2	3.13	1 13/16	6.5
30	P3014M40-SK	SK	5.263	5.153	6.13	DF-1	2%	7/8	1 1/8	7/16	—	—	2 1/2	3.92	1 13/16	6.0
32	P3214M40-SK	SK	5.614	5.504	6.13	DF-1	2%	7/8	1 1/8	7/16	7/16	—	2 1/2	3.92	1 13/16	8.0
34	P3414M40-SK	SK	5.965	5.855	6.50	DF-1	2%	7/8	1 1/8	7/16	7/16	—	2 1/2	4.06	1 13/16	8.5
36	P3614M40-SF	SF	6.316	6.206	6.81	DF-1	2%	7/8	2	3/16	7/16	—	2 1/2	4.69	1 13/16	9.5
38	P3814M40-SF	SF	6.667	6.557	7.16	DF-1	2%	7/8	2	3/16	7/16	—	2 1/2	4.94	1 13/16	11.5
40	P4014M40-SF	SF	7.018	6.909	7.50	DF-1	2%	7/8	2	3/16	7/16	—	2 1/2	5.06	1 13/16	13.0
44	P4414M40-E	E	7.720	7.610	8.22	DF-1	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	6.12	1 13/16	16.5
48	P4814M40-E	E	8.421	8.311	8.94	DF-1	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	6.50	1 13/16	20.0
52	P5214M40-E	E	9.123	9.013	9.69	DF-1	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	7.18	1 13/16	24.0
56	P5614M40-E	E	9.825	9.715	10.38	DF-1	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	7.88	1 13/16	28.0
60	P6014M40-E	E	10.527	10.417	11.06	DF-1	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	8.50	1 13/16	32.0
64	P6414M40-E	E	11.229	11.119	11.75	DF-2	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	9.25	1 13/16	29.0
68	P6814M40-E	E	11.930	11.820	12.50	DF-2	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	10.00	1 13/16	31.0
72	P7214M40-E	E	12.632	12.522	13.19	DF-2	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	10.69	1 13/16	33.0
80	P8014M40-E	E	14.036	13.926	14.63	DF-2	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	12.13	1 13/16	38.0
90	P9014M40-E	E	15.790	15.680	—	D-3	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	14.00	—	39.0
112	P11214M40-E	E	19.650	19.540	—	D-3	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	17.80	—	51.0
144	P14414M40-E	E	25.264	25.154	—	D-3	3 1/2	3/4	2 1/2	1/2	1/4	—	2 1/2	23.38	—	80.0

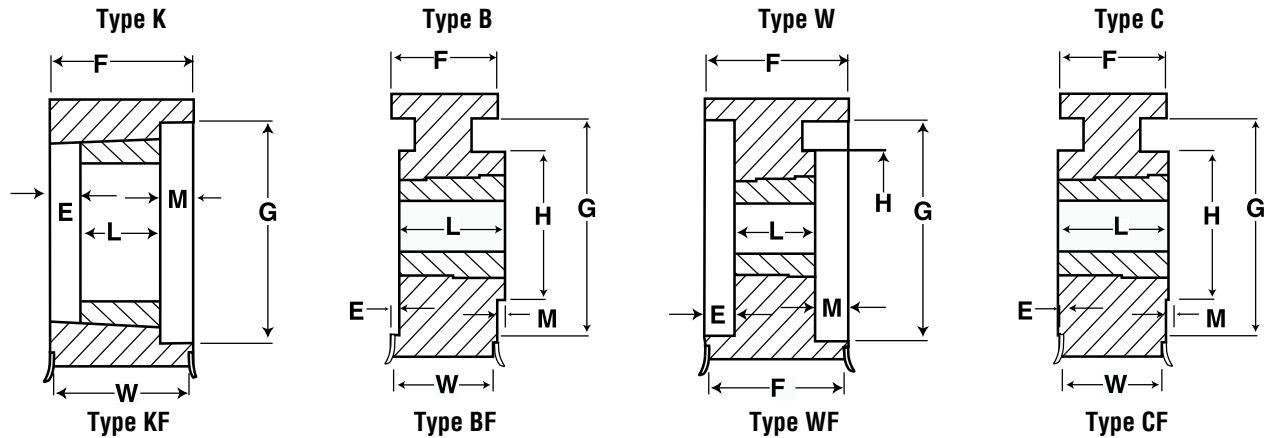
## Taper Bushed 40mm (1.570 in.) Wide Belts (140M-40)

28	P2814M40-2012	2012	4.912	4.802	5.56	KF-1	2 1/2	—	1 1/4	7/8	—	—	2 1/2	3.375	1 13/16	3.5
29	P2914M40-2012	2012	5.088	4.978	5.56	KF-1	2 1/2	—	1 1/4	7/8	—	—	2 1/2	3.375	1 13/16	3.9
30	P3014M40-2012	2012	5.263	5.153	6.13	KF-1	2 1/2	—	1 1/4	7/8	—	—	2 1/2	3.928	1 13/16	6.4
32	P3214M40-2012	2012	5.614	5.504	6.13	KF-1	2 1/2	—	1 1/4	7/8	—	—	2 1/2	3.928	1 13/16	8.0
34	P3414M40-2012	2012	5.965	5.855	6.50	KF-1	2 1/2	—	1 1/4	7/8	—	—	2 1/2	4.063	1 13/16	9.4
36	P3614M40-2517	2517	6.316	6.206	6.81	KF-1	2 11/16	—	1 1/4	3/8	—	—	2 1/2	4.688	1 13/16	10.5
38	P3814M40-2517	2517	6.667	6.557	7.16	KF-1	2 11/16	—	1 1/4	3/8	—	—	2 1/2	4.813	1 13/16	12.2
40	P4014M40-2517	2517	7.018	6.908	7.50	KF-1	2 11/16	—	1 1/4	3/8	—	—	2 1/2	5.188	1 13/16	14.2
44	P4414M40-2517	2517	7.720	7.610	8.22	KF-1	2 11/16	—	1 1/4	3/8	—	—	2 1/2	6.125	1 13/16	17.6
48	P4814M40-2517	2517	8.421	8.311	8.94	KF-1	2 11/16	—	1 1/4	3/8	—	—	2 1/2	6.500	1 13/16	22.0
52	P5214M40-2517	2517	9.123	9.013	9.69	KF-1	2 11/16	—	1 1/4	3/8	—	—	2 1/2	7.188	1 13/16	26.5
56	P5614M40-2517	2517	9.825	9.715	10.38	WF-2	2 11/16	—	1 1/4	3/8	4 1/8	—	2 1/2	7.875	1 13/16	21.5
60	P6014M40-3020	3020	10.527	10.417	11.06	WF-2	3 1/4	—	2	1/2	6 1/4	—	2 1/2	8.500	1 13/16	33.7
64	P6414M40-3020	3020	11.229	11.119	11.75	WF-2	3 1/4	—	2	1/2	6 1/4	—	2 1/2	9.250	1 13/16	36.5
68	P6814M40-3020	3020	11.930	11.820	12.50	WF-2	3 1/4	—	2	1/2	6 1/4	—	2 1/2	10.000	1 13/16	39.3
72	P7214M40-3020	3020	12.632	12.522	13.19	WF-2	3 1/4	—	2	1/2	6 1/4	—	2 1/2	10.688	1 13/16	42.6
80	P8014M40-3020	3020	14.036	13.926	14.63	WF-3	3 1/4	—	2	1/2	6 1/4	—	2 1/2	12.125	1 13/16	38.8
90	P9014M40-3020	3020	15.790	15.680	—	W-3	3 1/4	—	2	1/2	6 1/4	—	2 1/2	13.563	—	44.5
112	P11214M40-3020	3020	19.650	19.540	—	W-3	3 1/4	—	2	1/2	6 1/4	—	2 1/2	17.375	—	64.9
144	P14414M40-3020	3020	25.264	25.154	—	W-3	3 1/4	—	2	1/2	6 1/4	—	2 1/2	23.000	—	97.4

\* Weight Shown is for Sprocket Less Bushing.  
 • Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms), within the "Type" indicates construction and the letter F indicates the sprocket has flanges.

# High Torque Sprockets | 14mm



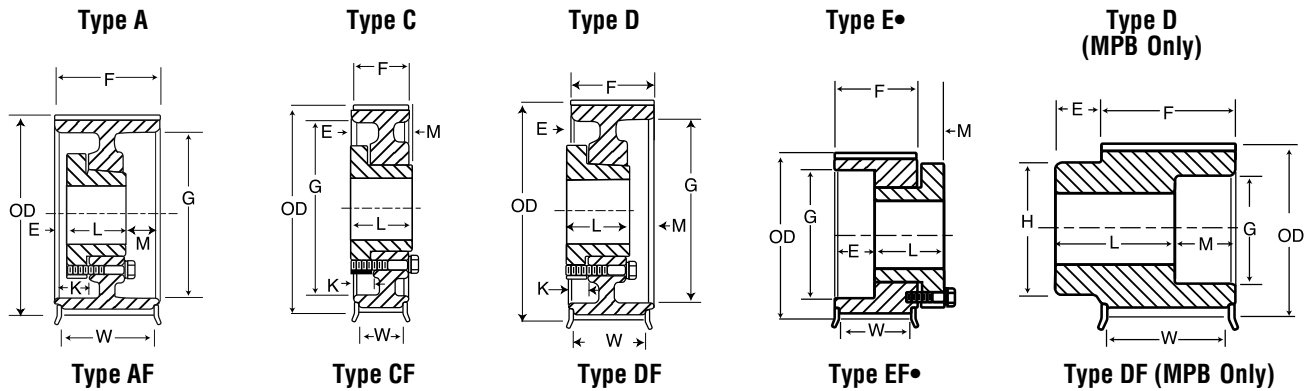
QD 55mm (2.17 in.) Wide Belts (14M-55)																
No. of Teeth	Catalog Number	Bore	P.D.	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
28	P2814M55-SK	SK	4.912	4.808	5.56	• EF-1	2 5/8	1 1/2	1 1/8	5/8	—	—	2 1/4	3.13	2 1/16	7.0
29	P2914M55-SK	SK	5.088	4.983	5.56	• EF-1	2 5/8	1 1/2	1 1/8	5/8	—	—	2 1/4	3.13	2 1/16	8.0
30	P3014M55-SK	SK	5.263	5.157	6.13	AF-1	2 5/8	1 1/2	1 1/8	3/4	3/4	—	2 1/4	3.92	2 1/16	7.5
32	P3214M55-SK	SK	5.614	5.507	6.13	AF-1	2 5/8	1 1/2	1 1/8	3/4	3/4	—	2 1/4	3.92	2 1/16	9.0
34	P3414M55-SK	SK	5.965	5.858	6.50	AF-1	2 5/8	1 1/2	1 1/8	3/4	3/4	—	2 1/4	4.06	2 1/16	10.0
36	P3614M55-SF	SF	6.316	6.208	6.81	AF-1	2 5/8	1 1/2	2	3/4	3/4	—	2 1/4	4.69	2 1/16	11.0
38	P3814M55-SF	SF	6.667	6.559	7.16	AF-1	2 5/8	1 1/2	2	3/4	3/4	—	2 1/4	4.94	2 1/16	13.0
40	P4014M55-SF	SF	7.018	6.909	7.50	AF-1	2 5/8	1 1/2	2	3/4	3/4	—	2 1/4	5.06	2 1/16	15.0
44	P4414M55-E	E	7.720	7.610	8.22	DF-1	3 1/2	3/8	2 3/8	7/16	3/8	—	2 1/4	6.12	2 1/16	19.0
48	P4814M55-E	E	8.421	8.311	8.94	DF-1	3 1/2	3/8	2 3/8	7/16	3/8	—	2 1/4	6.50	2 1/16	23.0
52	P5214M55-E	E	9.123	9.013	9.69	DF-1	3 1/2	3/8	2 3/8	7/16	3/8	—	2 1/4	7.18	2 1/16	27.0
56	P5614M55-E	E	9.825	9.715	10.38	DF-1	3 1/2	3/8	2 3/8	7/16	3/8	—	2 1/4	7.88	2 1/16	32.0
60	P6014M55-E	E	10.527	10.417	11.06	DF-1	3 1/2	3/8	2 3/8	7/16	3/8	—	2 1/4	8.50	2 1/16	36.0
64	P6414M55-F	F	11.229	11.119	11.75	CF-1	4	3/8	3 3/8	0	1/2	—	2 1/4	9.25	2 1/16	53.0
68	P6814M55-F	F	11.930	11.820	12.50	DF-2	4	3/8	3 3/8	0	1/2	—	2 1/4	10.00	2 1/16	43.0
72	P7214M55-F	F	12.632	12.522	13.19	CF-2	4	3/8	3 3/8	0	1/2	—	2 1/4	10.69	2 1/16	49.0
80	P8014M55-F	F	14.036	13.926	14.63	CF-2	4	3/8	3 3/8	0	1/2	—	2 1/4	12.13	2 1/16	54.0
90	P9014M55-F	F	15.790	15.680	—	C-3	4	3/8	3 3/8	0	1/2	—	2 1/4	14.00	—	55.0
112	P11214M55-F	F	19.650	19.540	—	C-3	4	3/8	3 3/8	0	1/2	—	2 1/4	17.88	—	71.0
144	P14414M55-F	F	25.264	25.154	—	C-3	4	3/8	3 3/8	0	1/2	—	2 1/4	23.38	—	106.0
168	P16814M55-F	F	29.475	29.365	—	C-3	4	3/8	3 3/8	0	1/2	—	2 1/4	27.56	—	124.0
192	P19214M55-F	F	33.686	33.576	—	C-3	4	3/8	3 3/8	0	1/2	—	2 1/4	31.81	—	146.0
216	P21614M55-F	F	37.896	37.786	—	C-3	4	3/8	3 3/8	0	1/2	—	2 1/4	35.75	—	205.0
Taper Bushed 55mm (2.17 in.) Wide Belts (14M-55)																
28	P2814M55-2012	2012	4.912	4.802	5.56	KF-1	2 1/8	—	1 1/4	1 1/2	—	—	2 1/4	3.375	2 1/16	7.4
29	P2914M55-2012	2012	5.088	4.978	5.56	KF-1	2 1/8	—	1 1/4	1 1/2	—	—	2 1/4	3.375	2 1/16	8.4
30	P3014M55-2517	2517	5.263	5.153	6.13	KF-1	2 1/8	—	1 1/4	1	—	—	2 1/4	3.928	2 1/16	7.2
32	P3214M55-2517	2517	5.614	5.504	6.13	KF-1	2 1/8	—	1 1/4	1	—	—	2 1/4	3.928	2 1/16	9.3
34	P3414M55-2517	2517	5.965	5.855	6.50	KF-1	2 1/8	—	1 1/4	1	—	—	2 1/4	4.063	2 1/16	11.2
36	P3614M55-2517	2517	6.316	6.206	6.81	KF-1	2 1/8	—	1 1/4	1	—	—	2 1/4	4.688	2 1/16	12.4
38	P3814M55-2517	2517	6.667	6.557	7.16	KF-1	2 1/8	—	1 1/4	1	—	—	2 1/4	4.813	2 1/16	14.4
40	P4014M55-2517	2517	7.018	6.908	7.50	KF-1	2 1/8	—	1 1/4	1	—	—	2 1/4	5.188	2 1/16	16.7
44	P4414M55-2517	2517	7.720	7.610	8.22	KF-1	2 1/8	—	1 1/4	1	—	—	2 1/4	6.125	2 1/16	19.9
48	P4814M55-3020	3020	8.421	8.311	8.94	KF-1	3 1/4	—	2	3/4	—	—	2 1/4	6.500	2 1/16	29.2
52	P5214M55-3020	3020	9.123	9.013	9.69	KF-1	3 1/4	—	2	3/4	—	—	2 1/4	7.188	2 1/16	34.5
56	P5614M55-3020	3020	9.825	9.715	10.38	KF-1	3 1/4	—	2	3/4	—	—	2 1/4	7.875	2 1/16	40.1
60	P6014M55-3020	3020	10.527	10.417	11.06	WF-2	3 1/4	—	2	3/4	—	6 1/4	2 1/4	8.500	2 1/16	46.4
64	P6414M55-3020	3020	11.229	11.119	11.75	WF-2	3 1/4	—	2	3/4	—	6 1/4	2 1/4	9.250	2 1/16	52.7
68	P6814M55-3020	3020	11.930	11.820	12.50	WF-2	3 1/4	—	2	3/4	—	6 1/4	2 1/4	10.000	2 1/16	45.5
72	P7214M55-3020	3020	12.632	12.522	13.19	WF-2	3 1/4	—	2	3/4	—	6 1/4	2 1/4	10.688	2 1/16	49.5
80	P8014M55-3020	3020	14.036	13.926	14.63	WF-3	3 1/4	—	2	3/4	—	6 1/4	2 1/4	12.125	2 1/16	45.2
90	P9014M55-3020	3020	15.790	15.680	—	W-3	3 1/4	—	2	3/4	—	6 1/4	2 1/4	13.563	—	46.1
112	P11214M55-3020	3020	19.650	19.540	—	W-3	3 1/4	—	2	3/4	—	6 1/4	2 1/4	17.375	—	69.8
144	P14414M55-3020	3020	25.264	25.154	—	W-3	3 1/4	—	2	3/4	—	6 1/4	2 1/4	23.000	—	104.4
192	P19214M55-3535	3535	33.686	33.576	—	C-3	3 3/8	0.38	3 1/2	3/8	—	7	2 1/4	31.375	—	104.2

\* Weight Shown is for Sprocket Less Bushing.

• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms), within the "Type" indicates construction and the letter F indicates the sprocket has flanges.

# 14mm | High Torque Sprockets

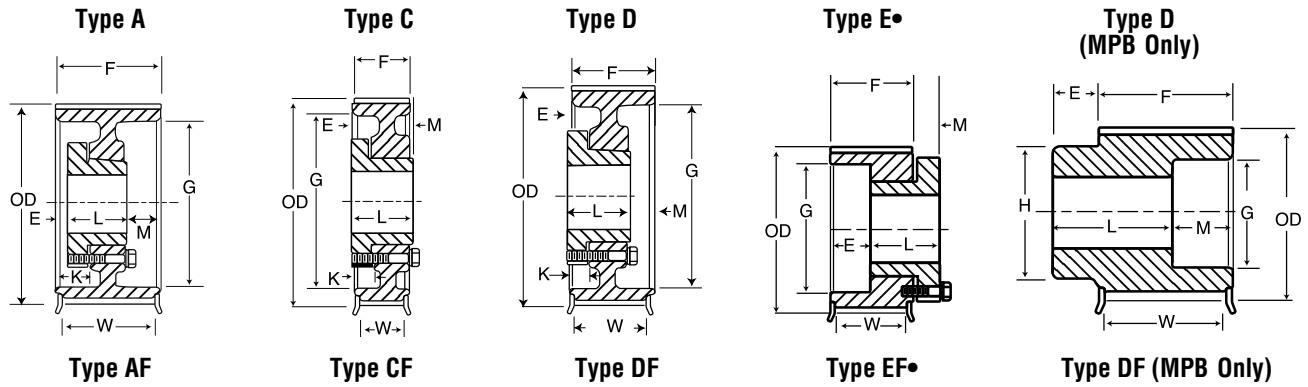


MPB 85mm (3.35in.) Wide Belts (14M-85)																
No. of Teeth	Catalog Number	Bore	P.D.	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
28	P2814M85-MPB	1/4	4.912	4.802	5.56	DF-1	2 5/16	1	4	1	—	3 1/16	4	3.13	3 1/16	18.0
29	P2914M85-MPB	1/4	5.088	4.983	5.56	DF-1	2 5/16	1	4	1	—	3 1/16	4	3.13	3 1/16	19.4
30	P3014M85-MPB	1/4	5.263	5.157	6.13	DF-1	2 1/2	1	4	1	—	4 3/64	4	3.72	3 1/16	20.6
32	P3214M85-MPB	1/4	5.614	5.507	6.13	DF-1	2 1/2	1	4	1	—	4 3/64	4	3.72	3 1/16	23.4
34	P3414M85-MPB	1/4	5.965	5.858	6.50	DF-1	2 1 1/16	1	4	1	—	4 3 3/64	4	4.06	3 1/16	27.4
QD 85mm (3.35in.) Wide Belts (14M-85)																
30	P3014M85-SK	SK	5.293	5.157	6.13	AF-1	2 1/2	3/4	1 1/4	1 1/2	1 1/2	—	4	3.92	3 1/16	10.0
32	P3214M85-SK	SK	5.614	5.507	6.13	AF-1	2 1/2	3/4	1 1/4	1 1/2	1 1/2	—	4	3.92	3 1/16	13.0
34	P3414M85-SK	SK	5.965	5.853	6.13	AF-1	2 1/2	3/4	1 1/4	1 1/2	1 1/2	—	4	4.06	3 1/16	14.0
36	P3614M85-SF	SF	6.316	6.206	6.81	AF-1	2 1/2	3/4	2	1 1/4	1 1/2	—	4	4.69	3 1/16	15.0
38	P3814M85-SF	SF	6.667	6.557	7.16	AF-1	2 1/2	3/4	2	1 1/4	1 1/2	—	4	4.94	3 1/16	18.0
40	P4014M85-SF	SF	7.018	6.909	7.50	AF-1	2 1/2	3/4	2	1 1/4	1 1/2	—	4	5.06	3 1/16	20.0
44	P4414M85-E	E	7.720	7.610	8.22	AF-1	3 1/2	3/8	2 1/2	1 1/2	1 1/2	—	4	6.12	3 1/16	25.0
48	P4814M85-E	E	8.421	8.311	8.94	AF-1	3 1/2	3/8	2 1/2	1 1/2	1 1/2	—	4	6.50	3 1/16	29.0
52	P5214M85-E	E	9.123	9.013	9.69	AF-1	3 1/2	3/8	2 1/2	1 1/2	1 1/2	—	4	7.18	3 1/16	32.0
56	P5614M85-F	F	9.825	9.715	10.38	DF-1	4	1/4	3 3/4	3/4	3/4	—	4	7.88	3 1/16	46.0
60	P6014M85-F	F	10.527	10.417	11.06	DF-1	4	1/4	3 3/4	3/4	3/4	—	4	8.50	3 1/16	51.0
64	P6414M85-F	F	11.229	11.119	11.75	DF-1	4	1/4	3 3/4	3/4	3/4	—	4	9.25	3 1/16	62.0
68	P6814M85-F	F	11.930	11.820	12.50	DF-2	4	1/4	3 3/4	3/4	3/4	—	4	10.00	3 1/16	51.0
72	P7214M85-F	F	12.632	12.522	13.19	DF-2	4	1/4	3 3/4	3/4	3/4	—	4	10.688	3 1/16	60.0
80	P8014M85-F	F	14.036	13.926	14.63	DF-2	4	1/4	3 3/4	3/4	3/4	—	4	12.13	3 1/16	66.0
90	P9014M85-F	F	15.790	15.680	—	D-3	4	1/4	3 3/4	3/4	3/4	—	4	14.00	—	69.0
112	P11214M85-F	F	19.650	19.540	—	D-3	4	1/4	3 3/4	3/4	3/4	—	4	17.88	—	89.0
144	P14414M85-F	F	25.264	25.154	—	D-3	4	1/4	3 3/4	3/4	3/4	—	4	23.38	—	127.0
168	P16814M85-J	J	29.475	29.365	—	D-3	4 1/2	1/4	3 3/4	3/4	3/4	—	4	27.56	—	148.0
192	P19214M85-J	J	33.686	33.576	—	D-3	4 1/2	1/4	3 3/4	3/4	3/4	—	4	31.81	—	177.0
216	P21614M85-J	J	37.896	37.786	—	D-3	4 1/2	1/4	3 3/4	3/4	3/4	—	4	35.75	—	251.0
Taper Bushed 85mm (3.35in.) Wide Belts (14M-85)																
30	P3014M85-2517	2517	5.263	5.153	6.13	WF-1	2 1/2	1/2	1 1/4	1 1/2	—	—	4	3.928	3 1/16	9.7
32	P3214M85-2517	2517	5.614	5.504	6.13	WF-1	2 1 1/16	7/8	1 1/4	1 1/2	—	—	4	3.928	3 1/16	12.7
34	P3414M85-2517	2517	5.965	5.855	6.50	WF-1	2 1 1/16	7/8	1 1/4	1 1/2	—	—	4	4.063	3 1/16	15.3
36	P3614M85-3020	3020	6.316	6.206	6.81	WF-1	3 1/4	1 1/2	2	1 1/2	—	—	4	4.688	3 1/16	19.3
38	P3814M85-3020	3020	6.667	6.557	7.16	WF-1	3 1/4	1 1/2	2	1 1/2	—	—	4	4.813	3 1/16	21.9
40	P4014M85-3020	3020	7.018	6.908	7.50	WF-1	3 1/4	1 1/2	2	1 1/2	—	—	4	5.063	3 1/16	25.1
44	P4414M85-3020	3020	7.720	7.610	8.22	WF-1	3 1/4	1 1/2	2	1 1/2	—	—	4	6.125	3 1/16	28.4
48	P4814M85-3020	3020	8.421	8.311	8.94	WF-1	3 1/4	1 1/2	2	1 1/2	—	—	4	6.500	3 1/16	35.4
52	P5214M85-3535	3535	9.123	9.013	9.69	KF-1	3 1 5/16	—	3 1/2	1/2	—	—	4	7.188	3 1/16	42.9
56	P5614M85-3535	3535	9.825	9.715	10.38	KF-1	3 1 5/16	—	3 1/2	1/2	—	—	4	7.875	3 1/16	52.4
60	P6014M85-3535	3535	10.527	10.417	11.06	KF-1	3 1 5/16	—	3 1/2	1/2	—	—	4	8.500	3 1/16	62.7
64	P6414M85-3535	3535	11.229	11.119	11.75	KF-1	3 1 5/16	—	3 1/2	1/2	—	—	4	9.250	3 1/16	73.6
68	P6814M85-3535	3535	11.930	11.820	12.50	KF-1	3 1 5/16	—	3 1/2	1/2	—	—	4	10.000	3 1/16	64.2
72	P7214M85-3535	3535	12.632	12.522	13.19	KF-1	3 1 5/16	—	3 1/2	1/2	—	—	4	10.688	3 1/16	97.4
80	P8014M85-3535	3535	14.036	13.926	14.63	WF-2	3 1 5/16	—	3 1/2	1/2	—	—	4	12.125	3 1/16	68.4
90	P9014M85-3535	3535	15.790	15.680	—	W-3	3 1 5/16	—	3 1/2	1/2	—	7	4	13.563	—	69.1
112	P11214M85-3535	3535	19.650	19.540	—	W-3	3 1 5/16	—	3 1/2	1/2	—	7	4	17.375	—	85.7
144	P14414M85-4040	4040	25.264	25.154	—	W-3	4 1/16	—	4	—	—	8 1/2	4	23.000	—	131.6
168	P16814M85-4040	4040	29.475	29.365	—	W-3	4 1/16	—	4	—	—	8 1/2	4	27.250	—	146.1
192	P19214M85-4040	4040	33.686	33.576	—	W-3	4 1/16	—	4	—	—	8 1/2	4	31.375	—	161.4

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms), within the "Type" indicates construction and the letter F indicates the sprocket has flanges.

# High Torque Sprockets | 14mm

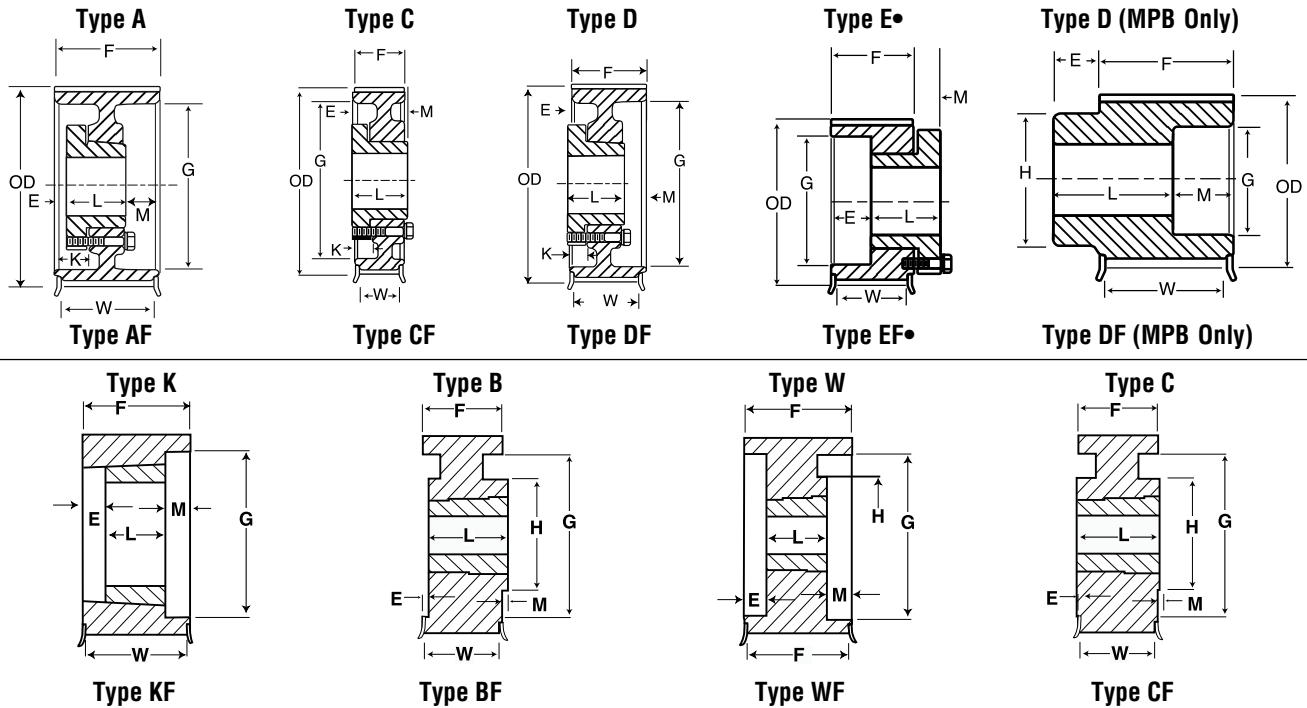


MPB 115mm (4.53 in.) Wide Belts (14M-115)																
No. of Teeth	Catalog Number	Bore	P.D.	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)						Weight* Approx. (lbs)		
				O.D.	Flange			E	L	M	K	H	F		G	W
28	P2814M115-MPB	1/4	4.912	4.808	5.56	DF-1	2 3/16	1 1/4	5	1 1/2	—	3 1/16	5 1/4	3.13	4 3/16	23.2
29	P2914M115-MPB	1/4	5.088	4.983	5.56	DF-1	2 3/16	1 1/4	5	1 1/2	—	3 1/16	5 1/4	3.13	4 3/16	24.8
30	P3014M115-MPB	1/4	5.263	5.157	6.13	DF-1	2 1/2	1 1/4	5	1 1/2	—	4 3/64	5 1/4	3.90	4 3/16	26.4
32	P3214M115-MPB	1/4	5.614	5.507	6.13	DF-1	2 1/2	1 1/4	5	1 1/2	—	4 3/64	5 1/4	3.90	4 3/16	30.8
34	P3414M115-MPB	1/4	5.965	5.858	6.50	DF-1	2 11/16	1 1/4	5	1 1/2	—	4 33/64	5 1/4	4.06	4 3/16	35.2
36	P3614M115-MPB	1/4	6.316	6.208	6.81	DF-1	3	1 1/4	5	1 1/2	—	4 7/8	5 1/4	4.69	4 3/16	38.8
38	P3814M115-MPB	1/4	6.667	6.559	7.16	DF-1	3 1/4	1 1/4	5	1 1/2	—	5 1/64	5 1/4	4.94	4 3/16	44.4
40	P4014M115-MPB	1/4	7.018	6.909	7.50	DF-1	3 3/16	1 1/4	5	1 1/2	—	5 5/16	5 1/4	5.06	4 3/16	50.0
QD 115mm (4.53 in.) Wide Belts (14M-115)																
30	P3014M115-SK	1/4	5.263	5.157	6.13	AF-1	2 3/8	1 1/8	1 1/8	2	2	—	5 1/4	3.92	4 3/16	12.0
32	P3214M115-SK	1/4	5.614	5.507	6.13	AF-1	2 3/8	1 1/8	1 1/8	2	2	—	5 1/4	3.92	4 3/16	16.0
34	P3414M115-SK	1/4	5.965	5.858	6.50	AF-1	2 7/8	1 1/8	1 1/8	2	2	—	5 1/4	4.06	4 3/16	17.0
36	P3614M115-SF	1/4	6.316	6.208	6.81	AF-1	3	1 3/8	2	1 7/8	2	—	5 1/4	4.69	4 3/16	18.0
38	P3814M115-SF	1/4	6.667	6.559	7.16	AF-1	3	1 3/8	2	1 7/8	2	—	5 1/4	4.94	4 3/16	22.0
40	P4014M115-SF	1/4	7.018	6.909	7.50	AF-1	3	1 3/8	2	1 7/8	2	—	5 1/4	5.06	4 3/16	25.0
44	P4414M115-E	E	7.720	7.610	8.22	AF-1	3 1/2	1 3/8	2 3/8	1 11/16	1 13/16	—	5 1/4	6.12	4 3/16	30.0
48	P4814M115-E	E	8.421	8.311	8.94	AF-1	3 3/4	1 3/8	2 3/8	1 11/16	1 13/16	—	5 1/4	6.50	4 3/16	35.0
52	P5214M115-F	F	9.123	9.013	9.69	AF-1	4	1 3/8	3 3/8	1 1/4	1 1/8	—	5 1/4	7.18	4 3/16	42.0
56	P5614M115-F	F	9.825	9.715	10.38	AF-1	4	1 3/8	3 3/8	1 1/4	1 1/8	—	5 1/4	7.88	4 3/16	53.0
60	P6014M115-F	F	10.527	10.417	11.06	AF-1	4 1/2	1 3/8	3 3/8	1 1/4	1 1/8	—	5 1/4	8.50	4 3/16	60.0
64	P6414M115-J	J	11.229	11.119	11.75	DF-1	4 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	9.25	4 3/16	76.0
68	P6814M115-J	J	11.930	11.820	12.50	DF-1	4 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	10.00	4 3/16	83.0
72	P7214M115-J	J	12.632	12.522	13.19	DF-1	4 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	10.69	4 3/16	99.0
80	P8014M115-J	J	14.036	13.926	14.63	DF-2	4 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	12.13	4 3/16	87.0
90	P9014M115-J	J	15.790	15.680	—	D-2	4 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	14.00	—	95.0
112	P11214M115-J	J	19.650	19.540	—	D-3	4 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	17.88	—	114.0
144	P14414M115-J	J	25.264	25.154	—	D-3	4 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	23.38	—	166.0
168	P16814M115-M	M	29.475	29.365	—	D-3	5 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	27.56	—	198.0
192	P19214M115-M	M	33.686	33.576	—	D-3	5 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	31.81	—	232.0
216	P21614M115-M	M	37.896	37.786	—	D-3	5 1/2	1 3/8	4 1/2	1 1/8	1	—	5 1/4	35.75	—	307.0
Taper Bushed 115mm (4.53 in.) Wide Belts (14M-115)																
30	P3014M115-2517	2517	5.263	5.153	6.13	WF-1	2 11/16	1 1/4	1 1/4	1 1/4	—	—	5 1/4	3.928	4 3/16	13.5
32	P3214M115-2517	2517	5.614	5.504	6.13	WF-1	2 11/16	1 1/4	1 1/4	1 1/4	—	—	5 1/4	3.928	4 3/16	17.3
34	P3414M115-2517	2517	5.965	5.855	6.50	WF-1	2 11/16	1 1/4	1 1/4	1 1/4	—	—	5 1/4	4.063	4 3/16	20.9
36	P3614M115-3020	3020	6.316	6.206	6.81	WF-1	3 1/4	1 1/4	2	1 1/4	—	—	5 1/4	4.688	4 3/16	18.6
38	P3814M115-3020	3020	6.667	6.557	7.16	WF-1	3 1/4	1 1/4	2	1 1/4	—	—	5 1/4	4.813	4 3/16	22.5
40	P4014M115-3020	3020	7.018	6.908	7.50	WF-1	3 3/4	1 1/4	2	1 1/4	—	—	5 1/4	5.063	4 3/16	26.8
44	P4414M115-3535	3535	7.720	7.610	8.22	WF-1	3 3/4	1 1/4	2 1/4	1 1/4	—	—	5 1/4	6.125	4 3/16	30.8
48	P4814M115-3535	3535	8.421	8.311	8.94	WF-1	3 3/4	1 1/4	2 1/4	1 1/4	—	—	5 1/4	6.500	4 3/16	41.1
52	P5214M115-4040	4040	9.123	9.013	9.69	WF-1	4 1/8	1 1/4	3	1 1/4	—	—	5 1/4	7.188	4 3/16	46.9
56	P5614M115-4040	4040	9.825	9.715	10.38	WF-1	4 1/8	1 1/4	3	1 1/4	—	—	5 1/4	7.875	4 3/16	58.3
60	P6014M115-4040	4040	10.527	10.417	11.06	WF-1	4 3/8	1 1/4	3	1 1/4	—	—	5 1/4	8.500	4 3/16	70.9
64	P6414M115-4545	4545	11.229	11.119	11.75	WF-1	4 3/8	1 1/4	3 1/2	1 1/4	—	—	5 1/4	9.250	4 3/16	82.1
68	P6814M115-4545	4545	11.930	11.820	12.50	WF-1	4 3/8	1 1/4	3 1/2	1 1/4	—	—	5 1/4	10.000	4 3/16	97.1
72	P7214M115-4545	4545	12.632	12.522	13.19	WF-1	4 3/8	1 1/4	3 1/2	1 1/4	—	—	5 1/4	10.688	4 3/16	113.3
80	P8014M115-4545	4545	14.036	13.926	14.63	WF-2	4 3/8	1 1/4	3 1/2	1 1/4	—	—	5 1/4	12.125	4 3/16	108.9
90	P9014M115-4545	4545	15.790	15.680	—	W-2	4 3/8	1 1/4	3 1/2	1 1/4	9 1/2	—	5 1/4	13.563	—	112.9
112	P11214M115-4545	4545	19.650	19.540	—	W-3	4 3/8	1 1/4	3 1/2	1 1/4	9 1/2	—	5 1/4	17.375	—	122.4
144	P14414M115-4545	4545	25.264	25.154	—	W-3	4 3/8	1 1/4	3 1/2	1 1/4	9 1/2	—	5 1/4	23.000	—	155.0
168	P16814M115-4545	4545	29.475	29.365	—	W-3	4 3/8	1 1/4	3 1/2	1 1/4	9 1/2	—	5 1/4	27.250	—	188.0
192	P19214M115-4545	4545	33.686	33.576	—	W-3	4 3/8	1 1/4	3 1/2	1 1/4	9 1/2	—	5 1/4	31.375	—	318.8
216	P21614M115-6050	6050	37.896	37.786	—	W-3	6	1 1/4	5	1 1/4	15 1/2	—	5 1/4	35.625	—	350.3

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

# 14mm | High Torque Sprockets

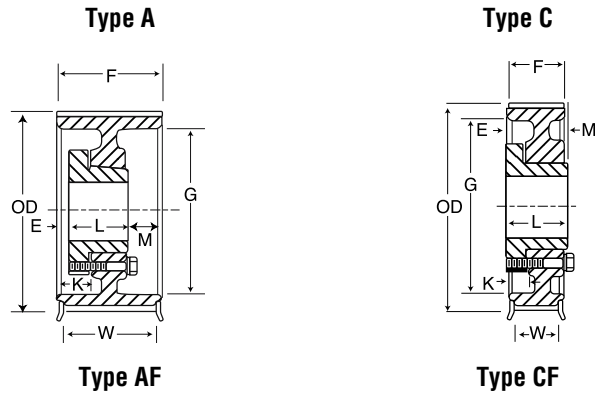


MPB 170mm (6.69 in.) Wide Belts (14M-170)																
No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)								Weight* Approx. (lbs)
				O.D.	Flange			E	L	M	K	H	F	G	W	
36	P3614M170-MPB	1½	6.316	6.208	6.81	DF-1	3	1¼	6	2½	—	4⅞	7⅞	4.69	7⅞	47.0
38	P3814M170-MPB	1½	6.667	6.559	7.16	DF-1	3¼	1¼	6	2½	—	5⅞	7⅞	4.94	7⅞	55.7
40	P4014M170-MPB	1½	7.018	6.909	7.50	DF-1	3⅞	1¼	6	2½	—	5⅞	7⅞	5.06	7⅞	63.7
44	P4414M170-MPB	1½	7.720	7.610	8.22	DF-1	4¼	1¼	6	2½	—	6⅞	7⅞	6.13	7⅞	75.7
48	P4814M170-MPB	1½	8.421	8.311	8.94	DF-1	4½	1¼	6	2½	—	6⅞	7⅞	6.50	7⅞	94.0
QD 170mm (6.69 in.) Wide Belts (14M-170)																
44	P4414M170-E	E	7.720	7.610	8.22	AF-1	3⅞	2	2½	2¼	2⅞	—	7⅞	6.12	7⅞	38.0
48	P4814M170-E	E	8.421	8.311	8.94	AF-1	3⅞	2	2½	2¼	2⅞	—	7⅞	6.50	7⅞	45.0
52	P5214M170-F	F	9.123	9.013	9.69	AF-1	4	1⅞	3⅞	2⅞	2⅞	—	7⅞	7.18	7⅞	52.0
56	P5614M170-F	F	9.825	9.715	10.38	AF-1	4	1⅞	3⅞	2⅞	2⅞	—	7⅞	7.88	7⅞	65.0
60	P6014M170-J	J	10.527	10.417	11.06	AF-1	4½	1⅞	4½	1⅞	2⅞	—	7⅞	8.50	7⅞	75.0
64	P6414M170-J	J	11.229	11.119	11.75	AF-1	4½	1⅞	4½	1⅞	2⅞	—	7⅞	9.25	7⅞	91.0
68	P6814M170-J	J	11.930	11.820	12.50	AF-1	4½	1⅞	4½	1⅞	2⅞	—	7⅞	10.00	7⅞	96.0
72	P7214M170-J	J	12.632	12.522	13.19	AF-1	4½	1⅞	4½	1⅞	2⅞	—	7⅞	10.69	7⅞	115.0
80	P8014M170-J	J	14.036	13.926	14.63	AF-2	4½	1⅞	4½	1⅞	2⅞	—	7⅞	12.13	7⅞	107.0
90	P9014M170-J	J	15.790	15.680	—	A-2	4½	1⅞	4½	1⅞	2⅞	—	7⅞	14.00	—	116.0
112	P11214M170-M	M	19.650	19.540	—	A-3	5½	—	6¼	¾	1⅞	—	7⅞	17.88	—	175.0
144	P14414M170-M	M	25.264	25.154	—	A-3	5½	—	6¼	¾	1⅞	—	7⅞	23.38	—	240.0
168	P16814M170-M	M	29.475	29.365	—	A-3	5½	—	6¼	¾	1⅞	—	7⅞	27.56	—	278.0
192	P19214M170-M	M	33.686	33.576	—	A-3	5½	—	6¼	¾	1⅞	—	7⅞	31.81	—	322.0
216	P21614M170-M	M	37.896	37.786	—	A-3	5½	—	6¼	¾	1⅞	—	7⅞	35.75	—	399.0
Taper Bushed 170mm (6.69 in.) Wide Belts (14M-170)																
44	P4414M170-3535	3535	7.720	7.610	8.22	WF-1	3⅞	1⅞	3½	1⅞	—	—	7⅞	6.13	7⅞	39.7
48	P4814M170-3535	3535	8.421	8.311	8.94	WF-1	3⅞	1⅞	3½	1⅞	—	—	7⅞	6.50	7⅞	52.8
52	P5214M170-4040	4040	9.123	9.013	9.69	WF-1	4	1⅞	4	1⅞	—	—	7⅞	7.19	7⅞	59.8
56	P5614M170-4040	4040	9.825	9.715	10.38	WF-1	4	1⅞	4	1⅞	—	—	7⅞	7.88	7⅞	72.4
60	P6014M170-4545	4545	10.527	10.417	11.06	WF-1	4½	1⅞	4½	1⅞	—	—	7⅞	8.50	7⅞	83.7
64	P6414M170-4545	4545	11.229	11.119	11.75	WF-1	4½	1⅞	4½	1⅞	—	—	7⅞	9.25	7⅞	98.6
68	P6814M170-4545	4545	11.930	11.820	12.50	WF-1	4½	1⅞	4½	1⅞	—	—	7⅞	10.00	7⅞	114.4
72	P7214M170-4545	4545	12.632	12.522	13.19	WF-1	4½	1⅞	4½	1⅞	—	—	7⅞	10.69	7⅞	131.8
80	P8014M170-4545	4545	14.036	13.926	14.63	WF-2	4½	1⅞	4½	1⅞	—	9½	7⅞	12.13	7⅞	129.3
90	P9014M170-4545	4545	15.790	15.680	—	W-2	4½	1⅞	4½	1⅞	—	9½	7⅞	13.56	—	126.8
112	P11214M170-6050	6050	19.650	19.540	—	W-3	4⅞	1⅞	4½	1⅞	—	9½	7⅞	17.38	—	148.0
144	P14414M170-6050	6050	25.264	25.154	—	W-3	6	1⅞	5	1⅞	—	15½	7⅞	23.00	—	208.0
168	P16814M170-6050	6050	29.475	29.365	—	W-3	6	1⅞	5	1⅞	—	15½	7⅞	27.25	—	227.0
192	P19214M170-6050	6050	33.686	33.576	—	W-3	6	1⅞	5	1⅞	—	15½	7⅞	31.38	—	340.0
216	P21614M170-6050	6050	37.896	37.786	—	W-3	6	1⅞	5	1⅞	—	15½	7⅞	35.63	—	390.0

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms), within the "Type" indicates construction and the letter F indicates the sprocket has flanges.

# High Torque Sprockets | 20mm



QD 115mm (4.53 in.) Wide Belts (20M-115)

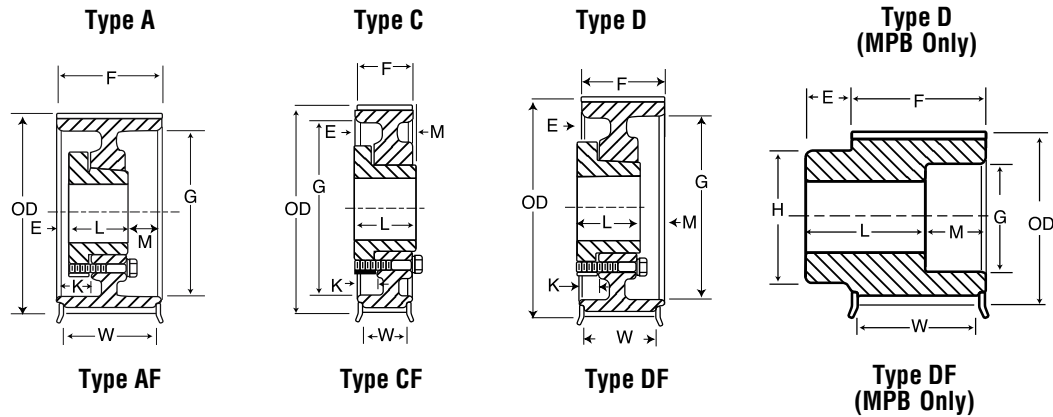
No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
34	P3420M115-F	F	8.522	8.352	9.449	AF-1	4.00	0.44	3.63	1.31	1.44	—	5.38	6.88	5.0	32.0
36	P3620M115-F	F	9.023	8.853	9.843	AF-1	4.00	0.44	3.63	1.31	1.44	—	5.38	7.00	5.0	40.0
38	P3820M115-F	F	9.524	9.354	10.433	AF-1	4.00	0.44	3.63	1.31	1.44	—	5.38	7.56	5.0	45.0
40	P4020M115-F	F	10.026	9.856	10.827	AF-1	4.00	0.44	3.63	1.31	1.44	—	5.38	8.00	5.0	51.0
44	P4420M115-F	F	11.028	10.858	11.811	AF-1	4.00	0.44	3.63	1.31	1.44	—	5.38	8.93	5.0	63.0
48	P4820M115-J	J	12.031	11.861	12.795	AF-1	4.50	0.00	4.50	0.88	1.18	—	5.38	9.93	5.0	84.0
52	P5220M115-J	J	13.033	12.863	13.764	AF-2	4.50	0.00	4.50	0.88	1.18	—	5.38	10.88	5.0	80.0
56	P5620M115-J	J	14.036	13.866	14.764	AF-2	4.50	0.00	4.50	0.88	1.18	—	5.38	11.88	5.0	87.0
60	P6020M115-J	J	15.038	14.868	15.927	AF-2	4.50	0.00	4.50	0.88	1.18	—	5.38	13.06	5.0	94.0
64	P6420M115-J	J	16.041	15.871	16.929	AF-2	4.50	0.00	4.50	0.88	1.18	—	5.38	14.06	5.0	104.0
68	P6820M115-J	J	17.044	16.874	17.927	AF-2	4.50	0.00	4.50	0.88	1.18	—	5.38	15.00	5.0	110.0
72	P7220M115-J	J	18.046	17.876	18.898	AF-2	4.50	0.00	4.50	0.88	1.18	—	5.38	16.00	5.0	119.0
80	P8020M115-M	M	20.051	19.881	20.866	CF-2	5.50	1.25	6.75	0.12	0.18	—	5.38	18.00	5.0	182.0
90	P9020M115-M	M	22.558	22.388	23.425	CF-2	5.50	1.25	6.75	0.12	0.18	—	5.38	20.56	5.0	212.0
112	P11220M115-M	M	28.072	27.902	—	C-3	5.50	1.25	6.75	0.12	0.18	—	5.38	26.38	—	239.0
144	P14420M115-N	N	36.092	35.922	—	C-3	5.87	1.75	8.12	1.00	0.00	—	5.38	34.38	—	341.0
168	P16820M115-N	N	42.108	41.938	—	C-3	5.87	1.75	8.12	1.00	0.00	—	5.38	40.38	—	417.0
192	P19220M115-N	N	48.123	47.953	—	C-3	5.87	1.75	8.12	1.00	0.00	—	5.38	46.25	—	500.0
216	P21620M115-N	N	54.138	53.968	—	C-3	5.77	1.75	8.12	1.00	0.00	—	5.38	52.25	—	566.0

\* Weight Shown is for Sprocket less Bushing.

• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms), within the "Type" indicates construction and the letter F indicates the sprocket has flanges.

# 20mm | High Torque Sprockets

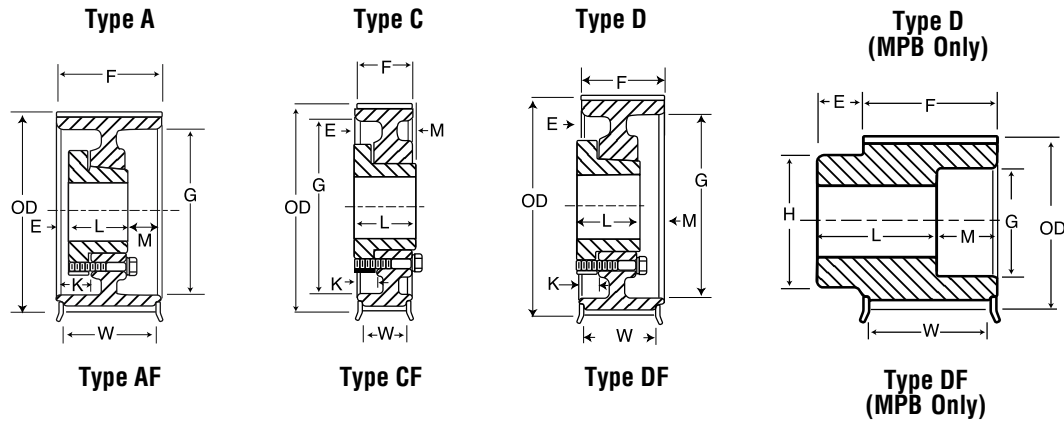


QD 170mm (6.69 in.) Wide Belts (20M-170)																
No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)								Weight* Approx. (lbs)
				O.D.	Flange			E	L	M	K	H	F	G	W	
34	P3420M170-MPB	2 1/2	8.522	8.352	9.449	DF-1	4.38	1.25	6.50	2.25	—	6.50	7.50	6.50	7.12	82.0
36	P3620M170-MPB	2 1/2	9.023	8.853	9.843	DF-1	4.50	1.25	6.50	2.25	—	7.00	7.50	7.00	7.12	93.0
MPB 170mm (6.69 in.) Wide Belts (20M-170)																
38	P3820M170-J	J	9.524	9.354	10.433	AF-1	4.50	1.00	4.50	2.00	2.18	—	7.50	7.56	7.12	56.0
40	P4020M170-J	J	10.026	9.856	10.827	AF-1	4.50	1.00	4.50	2.00	2.18	—	7.50	8.00	7.12	64.0
44	P4420M170-J	J	11.028	10.858	11.811	AF-1	4.50	1.00	4.50	2.00	2.18	—	7.50	8.93	7.12	81.0
48	P4820M170-M	M	12.031	11.861	12.795	AF-1	5.50	0.06	6.75	0.68	1.50	—	7.50	9.93	7.12	113.0
52	P5220M170-M	M	13.033	12.863	13.764	AF-1	5.50	0.06	6.75	0.68	1.50	—	7.50	10.88	7.12	141.0
56	P5620M170-M	M	14.036	13.866	14.764	AF-1	5.50	0.06	6.75	0.68	1.50	—	7.50	11.88	7.12	170.0
60	P6020M170-M	M	15.038	14.868	15.927	AF-1	5.50	0.06	6.75	0.68	1.50	—	7.50	13.06	7.12	199.0
64	P6420M170-M	M	16.041	15.871	16.929	AF-2	5.50	0.06	6.75	0.68	1.50	—	7.50	14.06	7.12	175.0
68	P6820M170-M	M	17.044	16.874	17.927	AF-2	5.50	0.06	6.75	0.68	1.50	—	7.50	15.00	7.12	187.0
72	P7220M170-M	M	18.046	17.876	18.898	AF-2	5.50	0.06	6.75	0.68	1.50	—	7.50	16.00	7.12	196.0
80	P8020M170-M	M	20.051	19.881	20.866	AF-2	5.50	0.06	6.75	0.68	1.50	—	7.50	18.00	7.12	214.0
90	P9020M170-M	M	22.558	22.388	23.425	AF-2	5.50	0.06	6.75	0.68	1.50	—	7.50	20.56	7.12	250.0
112	P11220M170-N	N	28.072	27.902	—	C-3	5.87	0.50	8.12	0.12	1.25	—	7.50	26.25	7.12	309.0
144	P14420M170-N	N	36.092	35.922	—	C-3	5.87	0.50	8.12	0.12	1.25	—	7.50	34.25	—	426.0
168	P16820M170-P	P	42.108	41.938	—	C-3	7.00	0.90	9.38	0.94	1.06	—	7.50	40.25	—	571.0
192	P19220M170-P	P	48.123	47.953	—	C-3	7.00	0.94	9.38	0.94	1.06	—	7.50	46.25	—	652.0
216	P21620M170-P	P	54.138	53.968	—	C-3	7.00	0.94	9.38	0.94	1.06	—	7.50	52.12	—	813.0

\* Weight Shown is for Sprocket less Bushing.  
 • Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms), within the "Type" indicates construction and the letter F indicates the sprocket has flanges.

# High Torque Sprockets | 20mm

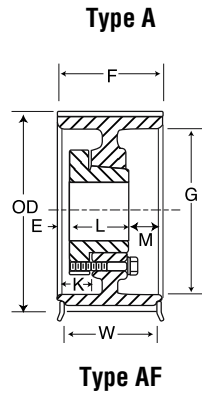


MPB 230mm (9.06 in.) Wide Belts (20M-230)																
No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
38	P3820M230-MPB	2%	9.524	9.354	10.433	DF-1	4.75	1.25	7.50	3.63	—	7.50	9.88	7.56	9.50	120.0
40	P4020M230-MPB	2%	10.026	9.856	10.827	DF-1	5.25	1.25	8.50	2.63	—	8.00	9.88	8.00	9.50	147.0
44	P4420M230-MPB	2%	11.028	10.858	11.811	DF-1	5.25	1.25	8.50	2.63	—	8.25	9.88	8.93	9.50	180.0
QD 230mm (9.06 in.) Wide Belts (20M-230)																
48	P4820M230-M	M	12.031	11.861	12.795	AF-1	5.50	0.56	6.75	2.56	2.00	—	9.88	9.93	9.50	129.0
52	P5220M230-M	M	13.033	12.863	13.764	AF-1	5.50	0.56	6.75	2.56	2.00	—	9.88	10.88	9.50	158.0
56	P5620M230-M	M	14.036	13.866	14.764	AF-1	5.50	0.56	6.75	2.56	2.00	—	9.88	11.88	9.50	189.0
60	P6020M230-M	M	15.038	14.868	15.927	AF-1	5.50	0.56	6.75	2.56	2.00	—	9.88	13.06	9.50	217.0
64	P6420M230-M	M	16.041	15.871	16.929	AF-2	5.50	0.56	6.75	2.56	2.00	—	9.88	14.06	9.50	198.0
68	P6820M230-N	N	17.044	16.874	17.927	AF-1	5.87	0.06	8.12	1.69	1.81	—	9.88	15.00	9.50	324.0
72	P7220M230-N	N	18.046	17.876	18.898	AF-2	5.87	0.06	8.12	1.69	1.81	—	9.88	16.00	9.50	287.0
80	P8020M230-N	N	20.051	19.881	20.866	AF-2	5.87	0.06	8.12	1.69	1.81	—	9.88	18.00	9.50	280.0
90	P9020M230-N	N	22.558	22.388	23.425	AF-2	5.87	0.06	8.12	1.69	1.81	—	9.88	20.56	9.50	319.0
112	P11220M230-N	N	28.072	27.902	—	A-3	5.87	0.06	8.12	1.69	1.81	—	9.88	26.25	—	357.0
144	P14420M230-P	P	36.092	35.922	—	D-3	7.00	0.69	9.38	1.19	1.31	—	9.88	34.25	—	535.0
168	P16820M230-P	P	42.108	41.938	—	D-3	7.00	0.69	9.38	1.19	1.31	—	9.88	40.25	—	654.0
192	P19220M230-W	W	48.123	47.953	—	C-3	8.50	0.75	11.38	0.75	1.50	—	9.88	46.00	—	935.0
216	P21620M230-W	W	54.138	53.968	—	C-3	8.50	0.75	11.38	0.75	1.50	—	9.88	52.00	—	1062.0

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 • Reverse Mount Only

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# 20mm | High Torque Sprockets



QD 290mm (11.42 in.) Wide Belts (20M-290)																
No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)								Weight Approx. (lbs)
				O.D.	Flange			E	L	M	H	K	F	G	W	
52	P5220M290-N	N	13.033	12.863	13.764	AF-1	5.87	0.75	8.12	2.38	2.50	—	12.25	10.88	11.88	187.0
56	P5620M290-N	N	14.036	13.866	14.764	AF-1	5.87	0.75	8.12	2.38	2.50	—	12.25	11.88	11.88	223.0
60	P6020M290-N	N	15.038	14.868	15.927	AF-1	5.87	0.75	8.12	2.38	2.50	—	12.25	13.06	11.88	257.0
64	P6420M290-N	N	16.041	15.871	16.929	AF-1	5.87	0.75	8.12	2.38	2.50	—	12.25	14.06	11.88	299.0
68	P6820M290-N	N	17.044	16.874	17.927	AF-1	5.87	0.75	8.12	2.38	2.50	—	12.25	15.00	11.88	346.0
72	P7220M290-N	N	18.046	17.876	18.898	AF-2	5.87	0.75	8.12	2.38	2.50	—	12.25	16.00	11.88	311.0
80	P8020M290-N	N	20.051	19.881	20.866	AF-2	5.87	0.75	8.12	2.38	2.50	—	12.25	18.00	11.88	314.0
90	P9020M290-N	N	22.558	22.388	23.425	AF-2	5.87	0.75	8.12	2.38	2.50	—	12.25	20.56	11.88	359.0
112	P11220M290-P	P	28.072	27.902	—	A-2	7.00	0.50	9.38	2.38	2.50	—	12.25	26.12	—	513.0
144	P14420M290-P	P	36.092	35.922	—	A-3	7.00	0.50	9.38	2.38	2.50	—	12.25	34.00	—	637.0
168	P16820M290-W	W	42.108	41.938	—	A-3	8.50	0.44	11.38	0.44	2.68	—	12.25	40.00	—	891.0
192	P19220M290-W	W	48.123	47.953	—	A-3	8.50	0.44	11.38	0.44	2.68	—	12.25	46.00	—	1061.0
216	P21620M290-W	W	54.138	53.968	—	A-3	8.50	0.44	11.38	0.44	2.68	—	12.25	52.00	—	1239.0
QD 340 mm (13.39 in.) Wide Belts (20M-340)																
52	P5220M340-N	N	13.033	12.863	13.764	AF-1	5.87	0.75	8.12	5.38	2.50	—	14.25	10.88	13.88	201.0
56	P5620M340-N	N	14.036	13.866	14.764	AF-1	5.87	0.75	8.12	5.38	2.50	—	14.25	11.88	13.88	239.0
60	P6020M340-N	N	15.038	14.868	15.927	AF-1	5.87	0.75	8.12	5.38	2.50	—	14.25	13.06	13.88	273.0
64	P6420M340-N	N	16.041	15.871	16.929	AF-1	5.87	0.75	8.12	5.38	2.50	—	14.25	14.06	13.88	316.0
68	P6820M340-N	N	17.044	16.874	17.927	AF-1	5.87	0.75	8.12	5.38	2.50	—	14.25	15.00	13.88	364.0
72	P7220M340-N	N	18.046	17.876	18.898	AF-2	5.87	0.75	8.12	5.38	2.50	—	14.25	16.00	13.88	330.0
80	P8020M340-P	P	20.051	19.881	20.866	AF-2	7.00	1.50	9.38	3.38	3.50	—	14.25	18.00	13.88	406.0
90	P9020M340-P	P	22.558	22.388	23.425	AF-2	7.00	1.50	9.38	3.38	3.50	—	14.25	20.56	13.88	426.0
112	P11220M340-P	P	28.072	27.902	—	A-2	7.00	1.50	9.38	3.38	3.50	—	14.25	26.12	—	543.0
144	P14420M340-W	W	36.092	35.922	—	A-3	8.50	0.38	11.38	2.50	2.63	—	14.25	34.00	—	814.0
168	P16820M340-W	W	42.108	41.938	—	A-3	8.50	0.38	11.38	2.50	2.63	—	14.25	40.00	—	947.0
192	P19220M340-S	S	48.123	47.953	—	D-3	10.00	2.50	15.75	1.00	1.12	—	14.25	46.00	—	1368.0
216	P21620M340-S	S	54.138	53.968	—	D-3	10.00	2.50	15.75	1.00	1.12	—	14.25	51.88	—	1555.0

\* Weight Shown is for Sprocket less Bushing.  
 • Reverse Mount Only

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## High HP HTS Synchronous Sprockets

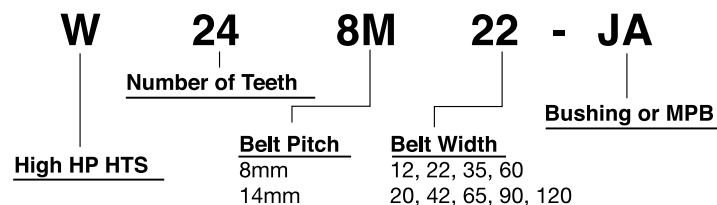


“W” High HP HTS Sprockets (RPP® Tooth Profile) – Run with Hawk Pd®, Panther®, QT Power Chain® belts.

“W” High HP HTS Sprockets are designed to run with latest design, higher horsepower belts.

*Martin's* High HP HTS Sprockets are designed to run with today's highest horsepower RPP® profile belts.

High HP HTS Synchronous Sprockets allow you more flexibility in your selection criteria. The expanded line allows you to fit the application with the most cost effective sprockets.



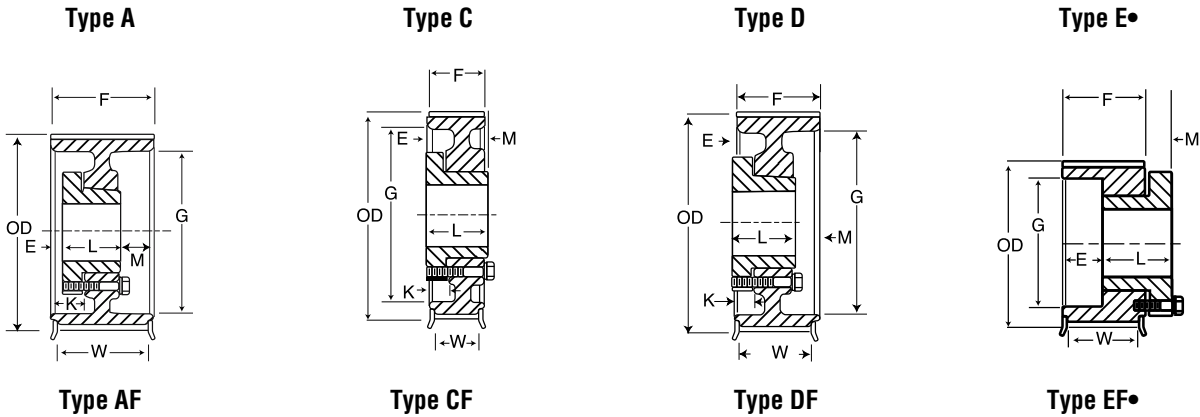
- Available in 8mm and 14mm pitches
- Belt widths: 12mm, 22mm, 35mm, 60mm (8mm pitch)  
20mm, 42mm, 65mm, 90mm, 120mm (14mm pitch)

Available in QD, TB or MPB styles from stock.

- Typical Part Number: W248M22-JA

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# 8mm | High HP HTS® Sprockets



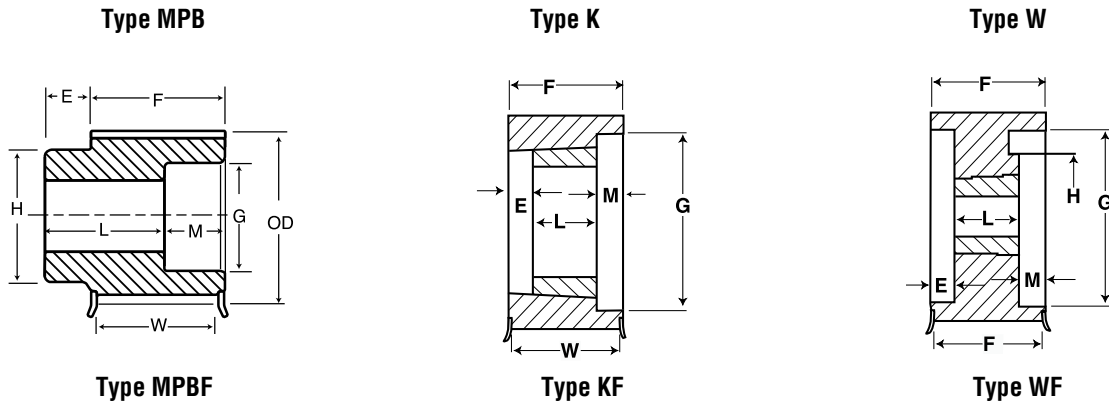
8mm Pitch, 12 mm (.47 in.) Wide Belts (8M-12)																
No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)								Weight* Approx. (lbs)
				O.D.	Flange			E	L	M	K	H	F	G	W	
22	W228M12-MPB	MPB	2.206	2.154	2.562	MPB	1.188	0.623	1.452	...	...	1.620	0.827	...	0.577	1.0
24	W248M12-JA	JA	2.406	2.354	2.750	EF-1•	1.250	0.265	1.063	0.500	0.000	...	0.827	1.340	0.577	0.5
26	W268M12-JA	JA	2.607	2.554	2.937	EF-1•	1.250	0.265	1.063	0.500	0.000	...	0.827	1.340	0.577	0.6
28	W288M12-H	H	2.807	2.755	3.156	EF-1•	1.500	-0.048	1.250	0.375	0.000	...	0.827	1.570	0.577	0.7
30	W308M12-H	H	3.008	2.955	3.344	EF-1•	1.500	-0.048	1.250	0.375	0.000	...	0.827	1.570	0.577	0.9
32	W328M12-H	H	3.208	3.155	3.562	EF-1•	1.500	-0.048	1.250	0.375	0.000	...	0.827	1.570	0.577	1.1
34	W348M12-SH	SH	3.409	3.355	3.750	DF-1	1.688	0.500	1.313	0.014	0.000	...	0.827	2.750	0.577	1.1
36	W368M12-SH	SH	3.609	3.556	3.937	DF-1	1.688	0.500	1.313	0.014	0.000	...	0.827	2.820	0.577	1.3
38	W388M12-SH	SH	3.810	3.756	4.156	DF-1	1.688	0.500	1.313	0.014	0.000	...	0.827	3.000	0.577	1.6
40	W408M12-SH	SH	4.010	3.956	4.344	DF-1	1.688	0.500	1.313	0.014	0.000	...	0.827	3.000	0.577	1.9
44	W448M12-SDS	SDS	4.411	4.357	4.750	CF-1	2.000	0.548	1.375	0.000	0.077	...	0.827	3.500	0.577	2.1
48	W488M12-SDS	SDS	4.812	4.757	5.157	CF-1	2.000	0.548	1.375	0.000	0.077	...	0.827	3.800	0.577	2.7
56	W568M12-SDS	SDS	5.614	5.558	5.937	CF-1	2.000	0.548	1.375	0.000	0.077	...	0.827	4.600	0.577	4.0
64	W648M12-SDS	SDS	6.416	6.359	6.750	CF-1	2.000	0.548	1.375	0.000	0.077	...	0.827	5.400	0.577	5.5
72	W728M12-SDS	SDS	7.218	7.160	7.562	CF-1	2.000	0.548	1.375	0.000	0.077	...	0.827	6.200	0.577	7.3
80	W808M12-SDS	SDS	8.020	7.961	8.375	CF-2	2.000	0.548	1.375	0.000	0.077	...	0.827	6.900	0.577	9.2
90	W908M12-SDS	SDS	9.023	8.963	...	C-2	2.000	0.548	1.375	0.000	0.077	...	0.827	7.625	...	9.5
112	W1128M12-SK	SK	11.229	11.166	...	C-3	2.625	0.688	1.938	0.423	0.000	...	0.827	9.875	...	13.3
144	W1448M12-SK	SK	14.447	14.370	...	C-3	2.625	0.688	1.938	0.423	0.000	...	0.827	12.875	...	19.1
192	W1928M12-SF	SF	19.249	19.176	...	C-3	2.938	0.813	2.063	0.423	0.000	...	0.827	17.625	...	23.0
8mm Pitch, 22 mm (.86 in.) Wide Belts (8M-22)																
22	W228M22-MPB	MPB	2.206	2.154	2.562	MPBF-1	1.188	0.619	1.840	0.000	...	1.625	1.22	...	0.97	1.3
24	W248M22-JA	JA	2.406	2.354	2.750	EF-1•	1.250	0.658	1.063	0.500	0.000	...	1.22	1.34	0.97	0.7
26	W268M22-JA	JA	2.607	2.554	2.937	EF-1•	1.250	0.658	1.063	0.500	0.000	...	1.22	1.34	0.97	1.0
28	W288M22-H	H	2.807	2.755	3.156	EF-1•	1.500	0.345	1.250	0.375	0.000	...	1.22	1.57	0.97	1.1
30	W308M22-H	H	3.008	2.955	3.344	EF-1•	1.500	0.345	1.250	0.375	0.000	...	1.22	1.57	0.97	1.3
32	W328M22-H	H	3.208	3.155	3.562	CF-1•	1.500	0.030	1.250	0.000	0.345	...	1.22	1.57	0.97	1.7
34	W348M22-SH	SH	3.409	3.355	3.750	DF-1	1.688	0.092	1.313	0.000	0.408	...	1.22	2.75	0.97	1.3
36	W368M22-SH	SH	3.609	3.556	3.937	DF-1	1.688	0.092	1.313	0.000	0.408	...	1.22	2.82	0.97	1.6
38	W388M22-SH	SH	3.810	3.756	4.156	DF-1	1.688	0.092	1.313	0.000	0.408	...	1.22	3.00	0.97	1.9
40	W408M22-SH	SH	4.010	3.956	4.344	DF-1	1.688	0.092	1.313	0.000	0.408	...	1.22	3.00	0.97	2.3
44	W448M22-SDS	SDS	4.411	4.357	4.750	DF-1	2.000	0.155	1.375	0.000	0.470	...	1.22	3.50	0.97	2.5
48	W488M22-SDS	SDS	4.812	4.757	5.157	DF-1	2.000	0.155	1.375	0.000	0.470	...	1.22	3.80	0.97	3.2
56	W568M22-SDS	SDS	5.614	5.558	5.937	DF-1	2.000	0.155	1.375	0.000	0.470	...	1.22	4.60	0.97	4.6
64	W648M22-SK	SK	6.416	6.359	6.750	DF-1	2.625	0.438	1.938	-0.280	0.250	...	1.22	5.40	0.97	7.7
72	W728M22-SK	SK	7.218	7.160	7.562	DF-1	2.625	0.438	1.938	-0.280	0.250	...	1.22	6.20	0.97	9.1
80	W808M22-SK	SK	8.020	7.961	8.375	DF-2	2.625	0.438	1.938	-0.280	0.250	...	1.22	6.90	0.97	9.1
90	W908M22-SK	SK	9.023	8.963	...	D-2	2.625	0.438	1.938	-0.280	0.250	...	1.22	7.63	...	12.0
112	W1128M22-SK	SK	11.229	11.166	...	D-3	2.625	0.438	1.938	-0.280	0.250	...	1.22	9.88	...	15.3
144	W1448M22-SF	SF	14.447	14.370	...	D-3	2.938	0.563	2.063	-0.280	0.250	...	1.22	12.88	...	19.1
192	W1928M22-E	E	19.249	19.176	...	C-3	3.500	1.202	2.625	0.202	-0.202	...	1.22	17.63	...	38.4

\* Weight Shown is for Sprocket Less Bushing.

• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

# High HP HTS® Sprockets | 8mm



## 8mm Pitch, 35 mm (1.38in.) Wide Belts (8M - 35)

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
22	W228M35-MPB	MPB	2.206	2.154	2.56	MBPF-1	1.188	0.618	2.3500	...	...	1.6250	1.73	...	1.428	1.6
24	W248M35-MPB	MPB	2.406	2.354	2.75	MBPF-1	1.250	0.618	2.3500	...	...	1.8125	1.73	...	1.428	2.0
26	W268M35-MPB	MPB	2.607	2.554	2.94	MBPF-1	1.375	0.618	2.3500	...	...	2.0000	1.73	...	1.428	2.4
28	W288M35-H	H	2.807	2.755	3.16	EF-1 •	1.500	0.855	1.2500	0.375	0.000	...	1.73	1.570	1.428	1.5
30	W308M35-H	H	3.008	2.955	3.34	EF-1 •	1.500	0.855	1.2500	0.375	0.000	...	1.73	1.570	1.428	1.9
32	W328M35-H	H	3.208	3.155	3.56	AF-1 •	1.500	0.245	1.2500	0.235	0.620	...	1.73	1.570	1.428	2.4
34	W348M35-SH	SH	3.409	3.355	3.75	AF-1	1.688	0.120	1.3125	0.298	0.620	...	1.73	2.750	1.428	2.4
36	W368M35-SH	SH	3.609	3.556	3.94	AF-1	1.688	0.120	1.3125	0.298	0.620	...	1.73	2.820	1.428	2.8
38	W388M35-SH	SH	3.810	3.756	4.16	AF-1	1.688	0.120	1.3125	0.298	0.620	...	1.73	3.000	1.428	3.0
40	W408M35-SH	SH	4.010	3.956	4.34	AF-1	1.688	0.120	1.3125	0.298	0.620	...	1.73	3.000	1.428	2.8
44	W448M35-SD	SD	4.411	4.357	4.75	DF-1	2.000	0.313	1.8125	0.232	0.250	...	1.73	3.500	1.428	3.1
48	W488M35-SD	SD	4.812	4.757	5.16	DF-1	2.000	0.313	1.8125	0.232	0.250	...	1.73	3.800	1.428	3.5
56	W568M35-SK	SK	5.614	5.558	5.94	DF-1	2.625	0.438	1.9375	0.230	0.250	...	1.73	4.600	1.428	5.3
64	W648M35-SK	SK	6.416	6.359	6.75	DF-1	2.625	0.438	1.9375	0.230	0.250	...	1.73	5.400	1.428	8.4
72	W728M35-SK	SK	7.218	7.160	7.56	DF-1	2.625	0.438	1.9375	0.230	0.250	...	1.73	6.200	1.428	9.1
80	W808M35-SF	SF	8.020	7.961	8.38	DF-1	2.938	0.563	2.0625	0.230	0.250	...	1.73	6.900	1.428	15.1
90	W908M35-SF	SF	9.023	8.963	...	D-2	2.938	0.563	2.0625	0.230	0.250	...	1.73	7.625	...	20.7
112	W1128M35-SF	SF	11.229	11.166	...	A-3	2.938	0.563	2.0625	0.230	0.250	...	1.73	9.875	...	18.0
144	W1448M35-E	E	14.447	14.370	...	C-3	3.500	0.893	2.6250	0.000	0.107	...	1.73	12.875	...	38.0
192	W1928M35-E	E	19.249	19.176	...	C-3	3.500	0.893	2.6250	0.000	0.107	...	1.73	17.625	...	53.0

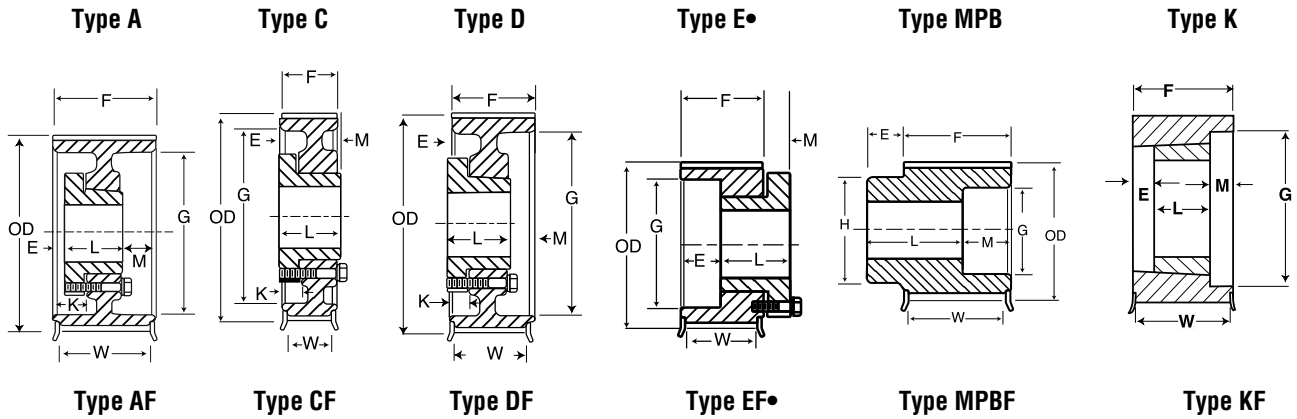
## 8mm Pitch, 60 mm (2.36 in.) Wide Belts (8M-60)

22	W228M60-MPB	MPB	2.206	2.154	2.562	MPBF-1	1.188	0.619	3.375	...	...	1.625	2.756	...	2.506	2.2
24	W248M60-MPB	MPB	2.406	2.354	2.750	MPBF-1	1.250	0.619	3.375	...	...	1.813	2.756	...	2.506	2.7
26	W268M60-MPB	MPB	2.607	2.554	2.937	MPBF-1	1.375	0.619	3.375	...	...	2.000	2.756	...	2.506	3.3
28	W288M60-MPB	MPB	2.807	2.755	3.156	MPBF-1	1.500	0.619	3.375	...	...	2.281	2.756	...	2.506	4.4
30	W308M60-MPB	MPB	3.008	2.955	3.344	MPBF-1	1.563	0.619	3.375	...	...	2.468	2.756	...	2.506	5.1
32	W328M60-MPB	MPB	3.208	3.155	3.562	MPBF-1	1.625	0.619	3.375	...	...	2.593	2.756	...	2.506	5.9
34	W348M60-MPB	MPB	3.409	3.355	3.750	MPBF-1	1.688	0.619	3.375	...	...	2.796	2.756	...	2.506	6.6
36	W368M60-MPB	MPB	3.609	3.556	3.937	MPBF-1	1.750	0.619	3.375	...	...	3.000	2.756	...	2.506	7.8
36	W368M60-2012	2012*	3.609	3.556	3.937	KF-1	2.000	1.506	1.250	0.000	...	...	2.756	2.820	2.506	2.3
38	W388M60-MPB	MPB	3.810	3.756	4.156	MPBF-1	1.938	0.619	3.375	...	...	3.188	2.756	...	2.506	8.8
38	W388M60-2012	2012*	3.810	3.756	4.156	KF-1	2.000	1.506	1.250	0.000	...	...	2.756	3.000	2.506	2.8
40	W408M60-MPB	MPB	4.010	3.956	4.344	MPBF-1	2.125	0.619	3.375	...	...	3.813	2.756	...	2.506	9.8
40	W408M60-2012	2012*	4.010	3.956	4.344	WF-1	2.000	1.506	1.250	0.000	...	...	2.756	3.000	2.506	2.3
44	W448M60-2517	2517	4.411	4.357	4.750	WF-1	2.500	0.503	1.750	0.503	...	...	2.756	3.500	2.506	5.4
48	W488M60-2517	2517	4.812	4.757	5.157	WF-1	2.500	0.503	1.750	0.503	...	...	2.756	3.800	2.506	3.2
56	W568M60-3020	3020	5.614	5.558	5.937	WF-1	3.000	0.378	2.000	0.378	...	...	2.756	4.600	2.506	6.3
64	W648M60-SF	SF	6.416	6.359	6.750	AF-1	2.938	-0.061	2.063	0.754	...	...	2.756	5.400	2.506	9.8
72	W728M60-E	E	7.218	7.160	7.562	AF-1	3.500	0.000	2.625	0.131	1.000	...	2.756	6.200	2.506	12.8
80	W808M60-E	E	8.020	7.961	8.375	AF-1	3.500	0.000	2.625	0.131	1.000	...	2.756	6.900	2.506	19.3
90	W908M60-E	E	9.023	8.963	...	A-1	3.500	0.000	2.625	0.131	1.000	...	2.756	7.625	...	20.7
112	W1128M60-F	F	11.229	11.166	...	C-3	4.000	0.869	3.625	0.000	0.256	...	2.756	9.875	...	50.3
144	W1448M60-F	F	14.447	14.370	...	C-3	4.000	0.869	3.625	0.000	0.256	...	2.756	12.875	...	73.2
192	W1928M60-F	F	19.249	19.176	...	C-3	4.000	0.869	3.625	0.000	0.256	...	2.756	17.625	...	81.3

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

# 14mm | High HP HTS® Sprockets

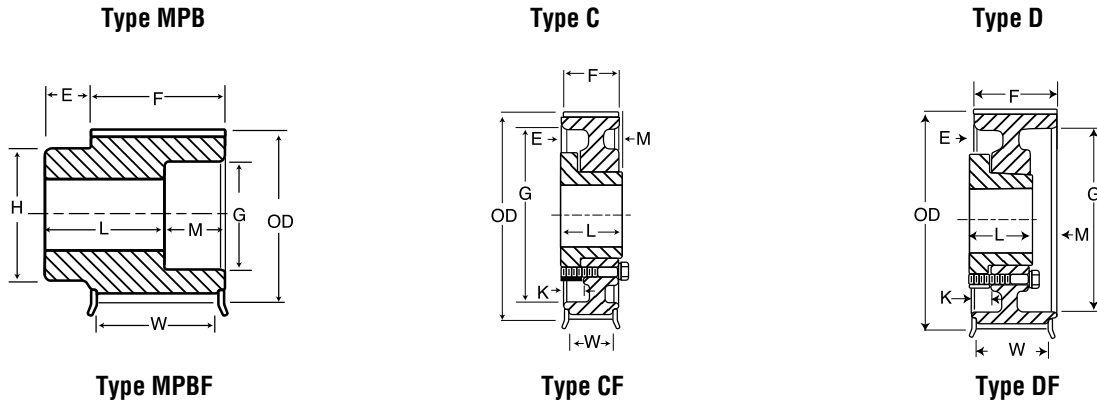


14mm Pitch, 20 mm (.79in.) Wide Belts (14M - 20)																
No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)								Weight* Approx. (lbs)
				O.D.	Flange			E	L	M	K	H	F	G	W	
28	W2814M20-SK	SK	4.912	4.805	5.56	DF-1	2.625	0.688	1.938	-0.030	0.000	..	1.220	2.740	0.908	3.6
29	W2914M20-SK	SK	5.088	4.981	5.56	DF-1	2.625	0.688	1.938	-0.030	0.000	..	1.220	2.740	0.908	4.0
30	W3014M20-SK	SK	5.263	5.156	6.13	DF-1	2.625	0.688	1.938	-0.030	0.000	..	1.220	2.740	0.908	4.4
32	W3214M20-SK	SK	5.614	5.507	6.13	DF-1	2.625	0.688	1.938	-0.030	0.000	..	1.220	2.740	0.908	5.3
34	W3414M20-SK	SK	5.965	5.857	6.5	DF-1	2.625	0.688	1.938	-0.030	0.000	..	1.220	2.740	0.908	6.2
36	W3614M20-SF	SF	6.316	6.208	6.81	CF-1	2.938	0.813	2.063	-0.030	0.000	..	1.220	3.050	0.908	5.7
38	W3814M20-SF	SF	6.667	6.559	7.16	CF-1	2.938	0.813	2.063	-0.030	0.000	..	1.220	3.050	0.908	6.5
40	W4014M20-SF	SF	7.018	6.910	7.5	CF-1	2.938	0.813	2.063	-0.030	0.000	..	1.220	3.050	0.908	7.6
44	W4414M20-E	E	7.720	7.611	8.22	CF-1	3.500	1.000	2.625	0.405	0.000	..	1.220	...	0.908	10.2
48	W4814M20-E	E	8.421	8.312	8.94	CF-1	3.500	1.000	2.625	0.405	0.000	..	1.220	...	0.908	13.0
52	W5214M20-E	E	9.123	9.014	9.69	CF-1	3.500	1.000	2.625	0.405	0.000	..	1.220	...	0.908	16.7
56	W5614M20-E	E	9.825	9.715	10.38	CF-1	3.500	1.000	2.625	0.405	0.000	..	1.220	...	0.908	20.4
60	W6014M20-E	E	10.527	10.417	11.06	CF-1	3.500	1.000	2.625	0.405	0.000	..	1.220	...	0.908	23.6
64	W6414M20-E	E	11.229	11.118	11.75	CF-1	3.500	1.000	2.625	0.405	0.000	..	1.220	...	0.908	27.1
68	W6814M20-E	E	11.930	11.820	12.5	CF-2	3.500	1.000	2.625	0.405	0.000	..	1.220	...	0.908	26.8
72	W7214M20-E	E	12.632	12.521	13.19	CF-2	3.500	1.000	2.625	0.405	0.000	..	1.220	...	0.908	29.6
80	W8014M20-E	E	14.036	13.924	14.63	CF-2	3.500	1.000	2.625	0.405	0.000	..	1.220	...	0.908	35.3
90	W9014M20-E	E	15.790	15.677	...	C-3	3.500	1.188	2.625	0.218	-0.188	..	1.220	13.563	...	36.6
112	W11214M20-E	E	19.650	19.535	...	C-3	3.500	1.188	2.625	0.218	-0.188	..	1.220	17.375	...	48.0
144	W14414M20-E	E	25.264	25.147	...	C-3	3.500	1.188	2.625	0.218	-0.188	..	1.220	23.000	...	59.4
168	W16814M20-F	F	29.475	29.355	...	C-3	4.000	1.563	3.625	0.842	-0.438	..	1.220	27.250	...	98.4
192	W19214M20-J	J	33.686	33.564	...	C-3	4.500	1.938	4.500	1.342	-0.626	..	1.220	31.375	...	147.4
216	W21614M20-J	J	37.896	37.772	...	C-3	4.500	1.938	4.500	1.342	-0.626	..	1.220	35.625	...	155.6
14mm Pitch, 42 mm (1.65 in.) Wide Belts (14M-42)																
28	W2814M42-SK	SK	4.912	4.805	5.56	EF-1•	2.625	0.837	1.938	0.688	...	..	2.087	2.740	1.774	5.5
29	W2914M42-SK	SK	5.088	4.981	5.56	EF-1•	2.625	0.837	1.938	0.688	...	..	2.087	2.740	1.774	6.2
30	W3014M42-SK	SK	5.263	5.156	6.13	DF-1	2.625	0.267	1.938	0.416	0.421	..	2.087	3.920	1.774	5.9
32	W3214M42-SK	SK	5.614	5.507	6.13	DF-1	2.625	0.267	1.938	0.416	0.42	..	2.087	3.920	1.774	7.4
34	W3414M42-SF	SF	5.965	5.857	6.50	DF-1	2.938	0.391	2.063	0.415	0.421	..	2.087	3.920	1.774	8.8
36	W3614M42-SF	SF	6.316	6.208	6.81	DF-1	2.938	0.391	2.063	0.415	0.421	..	2.087	4.688	1.774	7.8
38	W3814M42-SF	SF	6.667	6.559	7.16	DF-1	2.938	0.391	2.063	0.415	0.421	..	2.087	4.938	1.774	9.2
40	W4014M42-SF	SF	7.018	6.910	7.50	DF-1	2.938	0.391	2.063	0.415	0.421	..	2.087	5.063	1.774	10.8
44	W4414M42-E	E	7.720	7.611	8.22	DF-1	3.500	0.772	2.625	0.234	0.228	..	2.087	6.125	1.774	13.1
48	W4814M42-E	E	8.421	8.312	8.94	DF-1	3.500	0.772	2.625	0.234	0.228	..	2.087	6.500	1.774	17.2
52	W5214M42-E	E	9.123	9.014	9.69	DF-1	3.500	0.772	2.625	0.234	0.228	..	2.087	7.188	1.774	21.2
56	W5614M42-E	E	9.825	9.715	10.38	DF-1	3.500	0.772	2.625	0.234	0.228	..	2.087	7.875	1.774	25.6
60	W6014M42-E	E	10.527	10.417	11.06	DF-1	3.500	0.772	2.625	0.234	0.228	..	2.087	8.500	1.774	30.3
64	W6414M42-E	E	11.229	11.118	11.75	DF-1	3.500	0.772	2.625	0.234	0.228	..	2.087	9.250	1.774	35.1
68	W6814M42-E	E	11.930	11.820	12.50	DF-2	3.500	0.772	2.625	0.234	0.228	..	2.087	10.000	1.774	33.7
72	W7214M42-E	E	12.632	12.521	13.19	DF-2	3.500	0.772	2.625	0.234	0.228	..	2.087	10.688	1.774	37.3
80	W8014M42-E	E	14.036	13.924	14.63	DF-2	3.500	0.772	2.625	0.234	0.228	..	2.087	12.125	1.774	44.5
90	W9014M42-F	F	15.790	15.677	...	C-3	4.000	1.125	3.625	0.413	...	..	2.087	13.563	...	50.8
112	W11214M42-F	F	19.650	19.535	...	C-3	4.000	1.125	3.625	0.413	...	..	2.087	17.375	...	77.3
144	W14414M42-F	F	25.264	25.147	...	C-3	4.000	1.125	3.625	0.413	...	..	2.087	23.000	...	97.4
168	W16814M42-F	F	29.475	29.355	...	C-3	4.000	1.125	3.625	0.413	...	..	2.087	27.250	...	119.3
192	W19214M42-J	J	33.686	33.564	...	C-3	4.500	1.505	4.500	0.908	..	-0.192	2.087	31.375	...	173.5
216	W21614M42-J	J	37.896	37.772	...	C-3	4.500	1.505	4.500	0.908	..	-0.192	2.087	35.625	...	206.0

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

# High HP HTS® Sprockets | 14mm



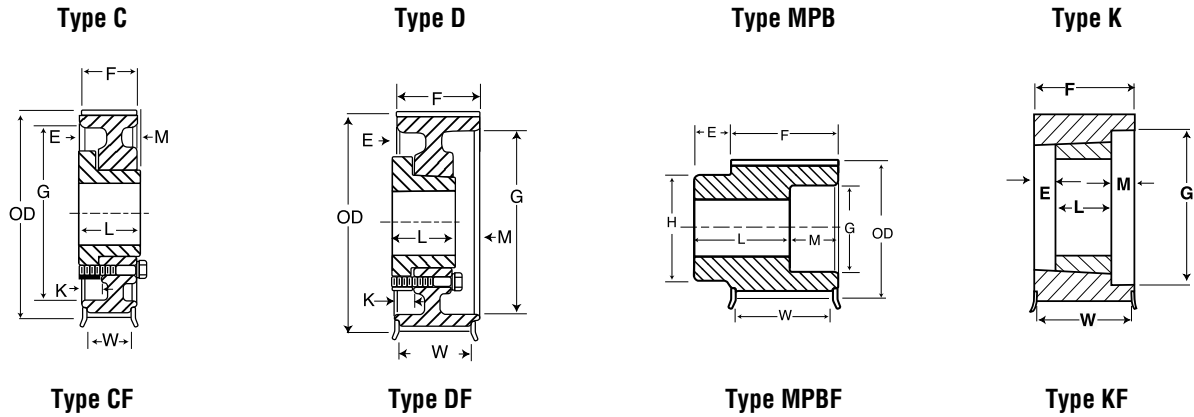
14mm Pitch, 65 mm (2.56in.) Wide Belts (14M - 65)

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
28	W2814M65-MPB	MPB	4.912	4.805	5.56	MPBF-1	2.313	1.000	4.032	0.000	-	3.688	3.032	0.000	2.719	15.0
29	W2914M65-MPB	MPB	5.088	4.981	5.56	MPBF-1	2.313	1.000	4.032	0.000	-	3.688	3.032	0.000	2.719	16.0
30	W3014M65-MPB	MPB	5.263	5.156	6.13	MPBF-1	2.500	1.000	4.032	0.000	-	4.141	3.032	0.000	2.719	18.0
32	W3214M65-MPB	MPB	5.614	5.507	6.13	MPBF-1	2.500	1.000	4.032	0.000	-	4.141	3.032	0.000	2.719	20.2
34	W3414M65-MPB	MPB	5.965	5.857	6.50	MPBF-1	2.688	1.000	4.032	0.000	-	4.484	3.032	0.000	2.719	23.4
36	W3614M65-MPB	MPB	6.316	6.208	6.81	MPBF-1	3.000	1.000	4.032	0.000	-	4.875	3.032	0.000	2.719	24.5
36	W3614M65-3030	3030*	6.316	6.208	6.81	MPBF-1	3.000	0.032	3.000	0.000	-	0.000	3.032	0.000	2.719	10.8
38	W3814M65-MPB	MPB	6.667	6.559	7.16	MPBF-1	3.250	1.000	4.032	0.000	-	5.172	3.032	0.000	2.719	27.6
38	W3814M65-3030	3030*	6.667	6.559	7.16	MPBF-1	3.000	0.032	3.000	0.000	-	0.000	3.032	0.000	2.719	13.4
40	W4014M65-MPB	MPB	7.018	6.910	7.50	MPBF-1	3.438	1.000	4.032	0.000	-	5.563	3.032	0.000	2.719	31.5
40	W4014M65-3535	3535*	7.018	6.910	7.50	CF-1	3.500	0.468	3.500	0.000	-	6.125	3.032	3.875	2.719	13.2
44	W4414M65-E	E	7.720	7.611	8.22	DF-1	3.500	0.125	2.625	0.532	0.875	...	3.032	6.125	2.719	16.2
48	W4814M65-E	E	8.421	8.312	8.94	DF-1	3.500	0.125	2.625	0.532	0.875	...	3.032	6.500	2.719	21.4
52	W5214M65-E	E	9.123	9.014	9.69	DF-1	3.500	0.125	2.625	0.532	0.875	...	3.032	7.188	2.719	25.9
56	W5614M65-F	F	9.825	9.715	10.38	CF-1	4.000	0.594	3.625	0.000	0.531	...	3.032	7.875	2.719	36.3
60	W6014M65-F	F	10.527	10.417	11.06	CF-1	4.000	0.594	3.625	0.000	0.531	...	3.032	8.500	2.719	43.5
64	W6414M65-F	F	11.229	11.118	11.75	CF-1	4.000	0.594	3.625	0.000	0.531	...	3.032	9.250	2.719	51.0
68	W6814M65-F	F	11.930	11.820	12.50	CF-2	4.000	0.594	3.625	0.000	0.531	7.750	3.032	10.000	2.719	47.9
72	W7214M65-F	F	12.632	12.521	13.19	CF-2	4.000	0.594	3.625	0.000	0.531	7.750	3.032	10.688	2.719	52.7
80	W8014M65-F	F	14.036	13.924	14.63	CF-2	4.000	0.594	3.625	0.000	0.531	7.750	3.032	12.125	2.719	61.2
90	W9014M65-F	F	15.790	15.677	...	C-3	4.000	0.594	3.625	0.000	0.531	7.750	3.032	13.563	...	59.8
112	W11214M65-J	J	19.650	19.535	...	C-3	4.500	1.250	4.500	0.219	0.063	9.000	3.032	17.375	...	104.2
144	W14414M65-M	M	25.264	25.147	...	C-3	5.500	2.063	6.750	1.657	-0.500	11.375	3.032	23.000	...	197.3
168	W16814M65-M	M	29.475	29.355	...	C-3	5.500	2.063	6.750	1.657	-0.500	11.375	3.032	27.250	...	207.0
192	W19214M65-M	M	33.686	33.564	...	C-3	5.500	2.063	6.750	1.657	-0.500	11.375	3.032	31.375	...	173.5
216	W21614M65-M	M	37.896	37.772	...	C-3	5.500	2.063	6.750	1.657	-0.500	11.375	3.032	35.625	...	253.0

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

# 14mm | High HP HTS® Sprockets



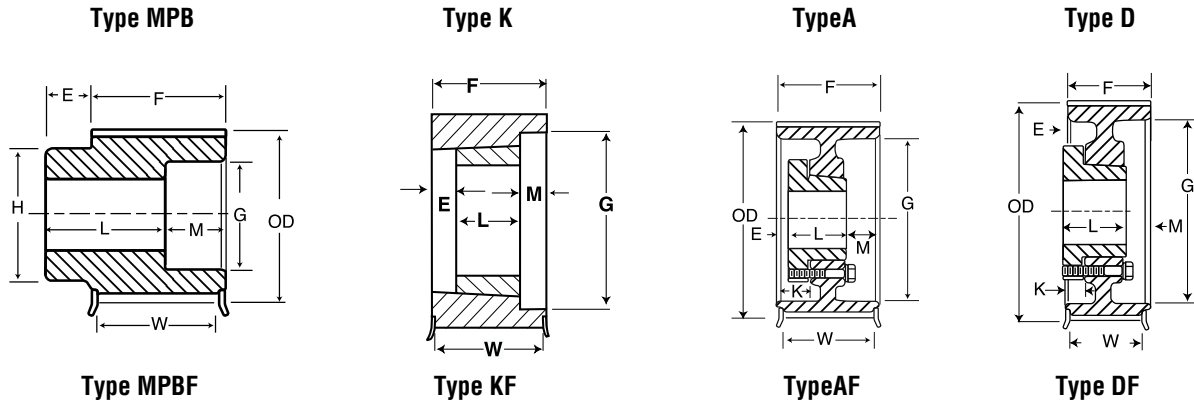
14mm Pitch, 90 mm (3.54 in.) Wide Belts (14M-90)

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
28	W2814M90-MPB	MPB	4.912	4.805	5.56	MPBF-1	2.313	1.000	5.055	...	...	3.688	4.055	0.000	3.743	18.9
29	W2914M90-MPB	MPB	5.088	4.981	5.56	MPBF-1	2.313	1.000	5.055	...	...	3.688	4.055	0.000	3.743	20.2
30	W3014M90-MPB	MPB	5.263	5.156	6.13	MPBF-1	2.500	1.000	5.055	...	...	4.141	4.055	0.000	3.743	10.9
32	W3214M90-MPB	MPB	5.614	5.507	6.13	MPBF-1	2.500	1.000	5.055	...	...	4.141	4.055	0.000	3.743	13.9
34	W3414M90-MPB	MPB	5.965	5.857	6.50	MPBF-1	2.688	1.000	5.055	...	...	4.484	4.055	0.000	3.743	16.7
36	W3614M90-MPB	MPB	6.316	6.208	6.81	MPBF-1	3.000	1.000	5.055	...	...	4.875	4.055	0.000	3.743	31.4
38	W3814M90-MPB	MPB	6.667	6.559	7.16	MPBF-1	3.250	1.000	5.055	...	...	5.172	4.055	4.938	3.743	35.5
40	W4014M90-3535	3535	7.018	6.910	7.50	KF-1	3.500	0.555	3.500	0.000	...	...	4.055	...	3.743	17.1
44	W4414M90-3535	3535	7.720	7.611	8.22	KF-1	4.000	0.555	3.500	0.000	...	...	4.055	...	3.743	24.8
48	W4814M90-4040	4040	8.421	8.312	8.94	KF-1	4.000	0.055	4.000	0.000	...	...	4.055	...	3.743	27.0
52	W5214M90-F	F	9.123	9.014	9.69	DF-1	4.000	0.347	3.625	0.778	0.778	...	4.055	7.188	3.743	34.7
56	W5614M90-F	F	9.825	9.715	10.38	DF-1	4.000	0.347	3.625	0.778	0.778	...	4.055	7.875	3.743	36.3
60	W6014M90-F	F	10.527	10.417	11.06	DF-1	4.000	0.347	3.625	0.778	0.778	...	4.055	8.500	3.743	49.8
64	W6414M90-F	F	11.229	11.118	11.75	DF-1	4.000	0.347	3.625	0.778	0.778	...	4.055	9.250	3.743	57.6
68	W6814M90-F	F	11.930	11.820	12.50	DF-2	4.000	0.347	3.625	0.778	0.778	...	4.055	10.000	3.743	54.8
72	W7214M90-F	F	12.632	12.521	13.19	DF-2	4.000	0.347	3.625	0.778	0.778	...	4.055	10.688	3.743	60.0
80	W8014M90-J	J	14.036	13.924	14.63	CF-2	4.500	0.375	4.500	0.070	0.938	...	4.055	12.125	3.743	81.5
90	W9014M90-J	J	15.790	15.677	...	C-3	4.500	0.375	4.500	0.070	0.938	...	4.055	13.563	...	77.4
112	W11214M90-J	J	19.650	19.535	...	C-3	4.500	0.375	4.500	0.070	0.938	...	4.055	17.375	...	116.2
144	W14414M90-M	M	25.264	25.147	...	C-3	5.500	1.563	6.750	1.132	0.000	11.375	4.055	23.000	...	220.0
168	W16814M90-M	M	29.475	29.355	...	C-3	5.500	1.563	6.750	1.132	0.000	11.375	4.055	27.250	...	207.0
192	W19214M90-M	M	33.686	33.564	...	C-3	5.500	1.563	6.750	1.132	0.000	11.375	4.055	31.375	...	268.4
216	W21614M90-M	M	37.896	37.772	...	C-3	5.500	1.563	6.750	1.132	0.000	11.375	4.055	35.625	...	278.1

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

# High HP HTS® Sprockets | 14mm



14mm Pitch, 120 mm (4.72 in.) Wide Belts (14M-120)

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type +	Max. Bore	Dimensions (in.)							Weight* Approx. (lbs)	
				O.D.	Flange			E	L	M	K	H	F	G		W
28	W2814M120-MPB	MPB	4.912	4.805	5.56	MPBF-1	2.313	1.000	4.986	1.250	...	3.688	5.236	3.125	4.924	22.0
29	W2914M120-MPB	MPB	5.088	4.981	5.56	MPBF-1	2.313	1.000	4.986	1.250	...	3.688	5.236	3.125	4.924	23.8
30	W3014M120-MPB	MPB	5.263	5.156	6.13	MPBF-1	2.500	1.000	4.986	1.250	...	4.141	5.236	3.906	4.924	25.1
32	W3214M120-MPB	MPB	5.614	5.507	6.13	MPBF-1	2.500	1.000	4.986	1.250	...	4.141	5.236	3.906	4.924	29.0
34	W3414M120-MPB	MPB	5.965	5.857	6.50	MPBF-1	2.688	1.000	4.986	1.250	...	4.484	5.236	4.063	4.924	33.7
36	W3614M120-MPB	MPB	6.316	6.208	6.81	MPBF-1	3.000	1.000	4.986	1.250	...	4.875	5.236	4.688	4.924	34.0
38	W3814M120-MPB	MPB	6.667	6.559	7.16	MPBF-1	3.250	1.000	4.986	1.250	...	5.172	5.236	4.938	4.924	38.4
40	W4014M120-MPB	MPB	7.018	6.910	7.50	MPBF-1	3.438	1.000	4.986	1.250	...	5.563	5.236	5.063	4.924	43.4
44	W4414M120-3535	3535	7.720	7.611	8.22	KF-1	4.000	0.868	3.500	0.868	...	...	5.236	5.875	4.924	24.8
48	W4814M120-4040	4040	8.421	8.312	8.94	KF-1	4.000	0.618	4.000	0.618	...	...	5.236	6.625	4.924	31.8
52	W5214M120-F	F	9.123	9.014	9.69	AF-1	4.000	1.125	3.625	1.361	1.375	...	5.236	7.188	4.924	34.7
56	W5614M120-F	F	9.825	9.715	10.38	AF-1	4.000	1.125	3.625	1.361	1.375	...	5.236	7.875	4.924	48.4
60	W6014M120-F	F	10.527	10.417	11.06	AF-1	4.000	1.125	3.625	1.361	1.375	...	5.236	8.500	4.924	57.1
64	W6414M120-J	J	11.229	11.118	11.75	DF-1	4.500	0.293	4.500	1.029	1.020	...	5.236	9.250	4.924	69.7
68	W6814M120-J	J	11.930	11.820	12.50	DF-1	4.500	0.293	4.500	1.029	1.020	...	5.236	10.000	4.924	80.4
72	W7214M120-J	J	12.632	12.521	13.19	DF-1	4.500	0.293	4.500	1.029	1.020	...	5.236	10.688	4.924	92.2
80	W8014M120-J	J	14.036	13.924	14.63	DF-2	4.500	0.293	4.500	1.029	1.020	...	5.236	12.125	4.924	92.5
90	W9014M120-M	M	15.790	15.677	...	C-2	5.500	1.514	6.750	0.000	0.049	10.000	5.236	13.563	...	134.5
112	W11214M120-M	M	19.650	19.535	...	C-3	5.500	1.514	6.750	0.000	0.049	11.375	5.236	17.375	...	193.4
144	W14414M120-M	M	25.264	25.147	...	C-3	5.500	1.514	6.750	0.000	0.049	11.375	5.236	23.000	...	234.6
168	W16814M120-M	M	29.475	29.355	...	C-3	5.500	1.514	6.750	0.000	0.049	11.375	5.236	27.250	...	245.8
192	W19214M120-N	N	33.686	33.564	...	C-3	6.000	1.875	8.125	1.014	0.000	12.000	5.236	31.375	...	381.5

+ The numbers (1=Solid, 2=Web, 3=Arms) within the "Type" indicates construction, and the letter F indicates the sprocket has flanges.

\* Weight Shown is for Sprocket Less Bushing.  
• Reverse Mount Only

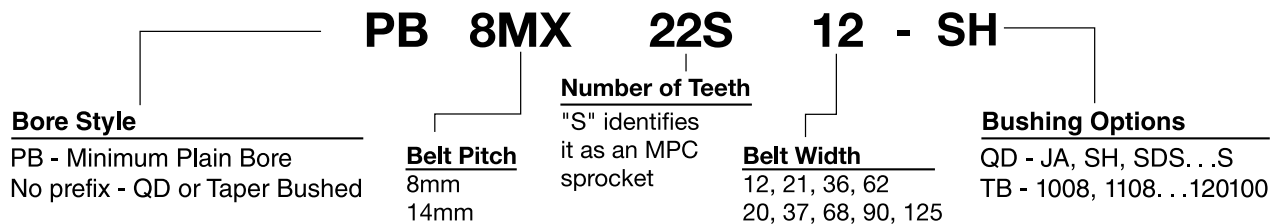
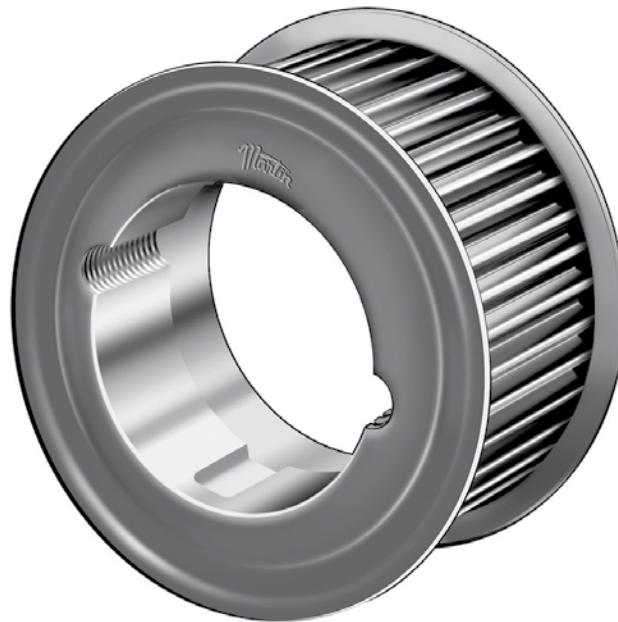
# MPC® Sprockets



For use with:

# PANTHER XT

## MPC® Synchronous Sprockets



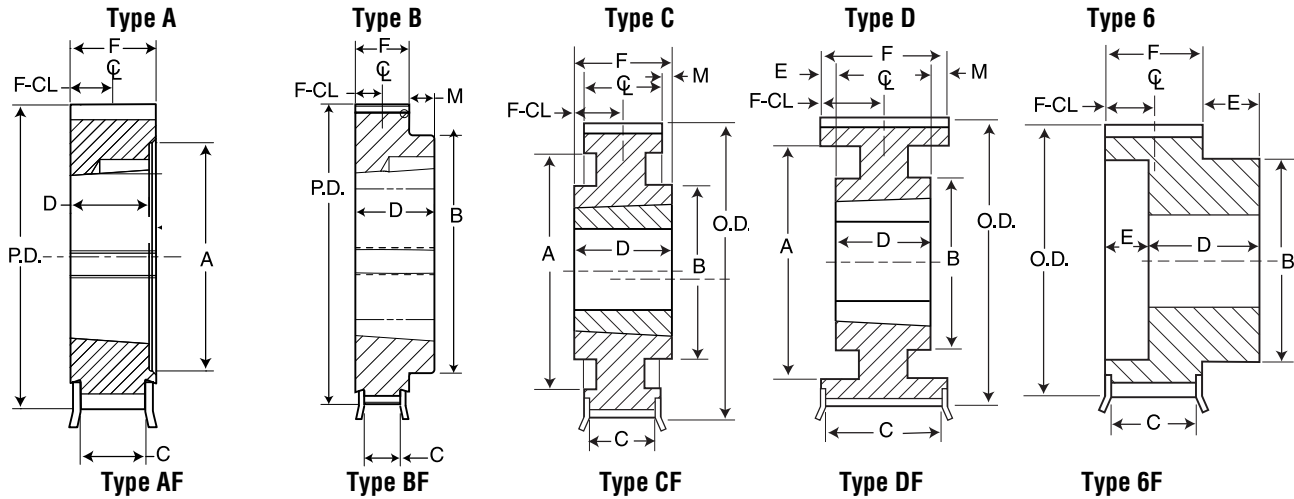
Introducing our newest synchronous sprocket.

The addition of our MPC sprocket line makes *Martin* your one-stop-shop for all your synchronous sprocket needs. Match your sprocket to your favorite belt.

MPC® Synchronous Sprockets are available in your desired configuration.

- Available in 8mm and 14mm pitches.
- Belt widths:
  - 12mm, 21mm, 36mm, 62mm (8mm pitch)
  - 20mm, 37mm, 68mm, 90mm, 125mm (14mm pitch)
- Available in QD, TB or other special adapters.
- Special diameters and widths, as well as special materials, are also available.

# 8mm | MPC® Sprockets

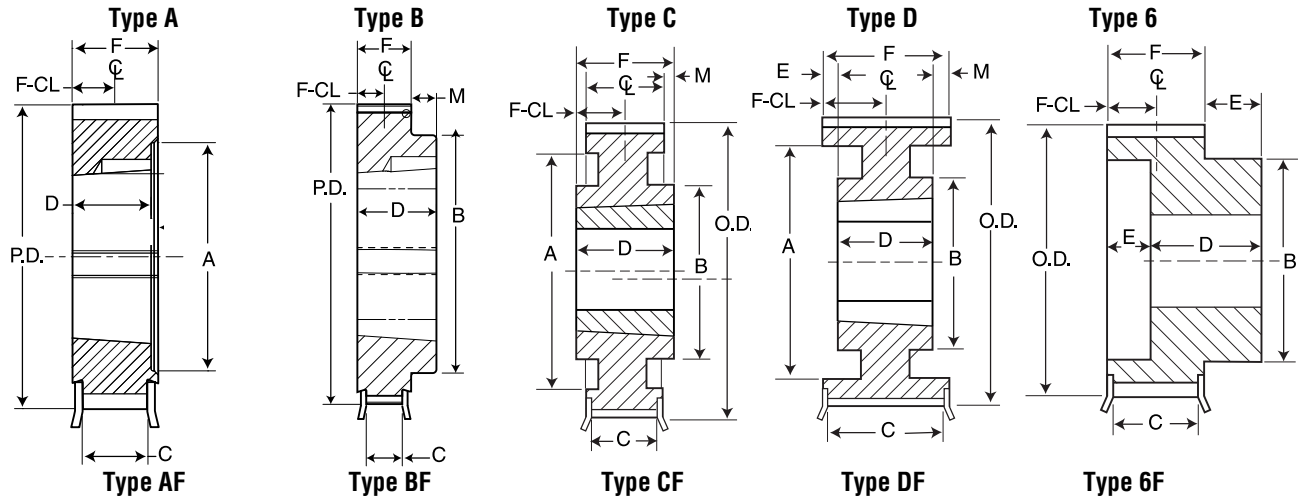


## 8mm Pitch — 12mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type	Max. Bore	Dimensions (in.)							Weight Approx. (lbs.)	
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	M		F-CL
<b>MBP 8mm Pitch, 12mm (0.47 in.) Wide Belts (8M-12)</b>																
22	PB8MX22S12	1/2	2.206	2.143	2.610	6F-1	1.188		1.79	0.57	1.31	0.46	0.82		0.41	1.1
25	PB8MX25S12	1/2	2.506	2.443	2.910	6F-1	1.500		2.08	0.57	1.31	0.46	0.82		0.41	1.5
28	PB8MX28S12	1/2	2.807	2.744	3.210	6F-1	1.750		2.34	0.57	1.31	0.46	0.82		0.41	1.9
30	PB8MX30S12	1/2	3.008	2.945	3.410	6F-1	1.813		2.54	0.57	1.42	0.57	0.82		0.41	2.3
32	PB8MX32S12	1/2	3.208	3.145	3.610	6F-1	2.000		2.73	0.57	1.42	0.57	0.82		0.41	2.7
<b>Taper Bushed 8mm Pitch, 12mm (0.47 in.) Wide Belts (8M-12)</b>																
22	8MX22S12-1008	1008	2.206	2.143	2.610	AF-1	1.000			0.63	0.88		0.88		0.44	0.5
25	8MX25S12-1108	1108	2.506	2.443	2.910	AF-1	1.125			0.63	0.88		0.88		0.44	0.7
26	8MX26S12-1108	1108	2.607	2.906	2.906	AF-1	1.125			0.63	0.88		0.88		0.44	0.8
27	8MX27S12-1108	1108	2.707	2.644	3.207	AF-1	1.125			0.63	0.88		0.88		0.44	0.9
28	8MX28S12-1108	1108	2.807	2.744	3.210	AF-1	1.125			0.63	0.88		0.88		0.44	1.0
29	8MX29S12-1108	1108	2.907	2.844	3.090	AF-1	1.125			0.63	0.88		0.88		0.44	1.2
30	8MX30S12-1108	1108	3.008	2.945	3.410	AF-1	1.125			0.63	0.88		0.88		0.44	1.3
31	8MX31S12-1210	1210	3.108	3.045	3.328	AF-1	1.250			0.75	1.00		1.00		0.50	1.3
32	8MX32S12-1210	1210	3.208	3.145	3.610	AF-1	1.250			0.75	1.00		1.00		0.50	1.4
33	8MX33S12-1610	1610	3.308	3.245	3.566	AF-1	1.625			0.75	1.00		1.00		0.50	1.3
34	8MX34S12-1610	1610	3.409	3.346	3.810	AF-1	1.625			0.75	1.00		1.00		0.50	1.3
35	8MX35S12-1610	1610	3.509	3.446	3.805	AF-1	1.625			0.75	1.00		1.00		0.50	1.3
36	8MX36S12-1610	1610	3.609	3.456	4.010	AF-1	1.625			0.75	1.00		1.00		0.50	1.2
37	8MX37S12-1610	1610	3.709	3.646	4.044	AF-1	1.625			0.75	1.00		1.00		0.50	1.6
38	8MX38S12-1610	1610	3.810	3.747	4.210	AF-1	1.625			0.75	1.00		1.00		0.50	1.7
39	8MX39S12-1610	1610	3.910	3.847	4.410	AF-1	1.625			0.75	1.00		1.00		0.50	1.7
40	8MX40S12-2012	2012	4.010	3.947	4.410	BF-1	2.000		3.56	0.57	1.25		0.82	0.43	0.41	1.7
41	8MX41S12-2012	2012	4.110	4.047	4.520	BF-1	2.000		3.65	0.65	1.25		0.82	0.43	0.41	1.8
42	8MX42S12-2012	2012	4.211	4.148	4.910	BF-1	2.000		3.76	0.57	1.25		0.82	0.43	0.41	2.2
45	8MX45S12-2012	2012	4.511	4.448	4.910	BF-1	2.000		3.76	0.57	1.25		0.82	0.43	0.41	2.5
48	8MX48S12-2012	2012	4.812	4.749	5.210	BF-1	2.000		3.76	0.57	1.25		0.82	0.43	0.41	3.4
50	8MX50S12-2012	2012	5.013	4.950	5.410	BF-1	2.000		3.76	0.57	1.25		0.82	0.43	0.41	3.7
53	8MX53S12-2012	2012	5.314	5.251	5.500	BF-1	2.000		3.76	0.57	1.25		0.82	0.43	0.41	4.7
56	8MX56S12-2012	2012	5.614	5.551	6.010	BF-1	2.000		3.76	0.57	1.25		0.82	0.43	0.41	5.4
60	8MX60S12-2012	2012	6.015	5.952	6.410	BF-1	2.000		3.76	0.57	1.25		0.82	0.43	0.41	6.3
63	8MX63S12-2012	2012	6.316	6.253	6.720	CF-1	2.000	5.71	4.00	0.57	1.25		0.82	0.43	0.41	5.6
67	8MX67S12-2012	2012	6.717	6.654	6.870	CF-1	2.000	6.14	4.00	0.57	1.25		0.82	0.43	0.41	4.3
71	8MX71S12-2012	2012	7.118	7.055	7.500	CF-1	2.000	6.51	4.00	0.57	1.25		0.82	0.43	0.41	4.7
75	8MX75S12-2012	2012	7.519	7.456	7.920	CF-1	2.000	6.90	4.00	0.57	1.25		0.82	0.43	0.41	5.1
80	8MX80S12-2012	2012	8.020	7.957	8.420	CF-1	2.000	7.23	4.00	0.57	1.25		0.82	0.43	0.41	5.8
90	8MX90S12-2012	2012	9.023	8.96	-	C-2	2.000	8.05	4.00		1.25		0.82	0.43	0.41	9.4
112	8MX112S12-2012	2012	11.229	11.166	-	C-2	2.000	10.25	4.00		1.25		0.82	0.43	0.41	16.6
140	8MX140S12-2012	2012	14.036	13.973	-	C-3	2.000	11.96	4.38		1.25		0.82	0.43	0.41	17.3
180	8MX180S12-2517	2517	18.046	17.893	-	C-3	2.500	15.80	4.88		1.75		0.82	0.93	0.41	30.0
224	8MX224S12-2517	2517	22.457	22.394	-	C-3	2.500	20.17	4.88		1.75		0.82	0.93	0.41	41.2

Type: 1- Solid 2- Web 3- Arms F=Flanged  
 NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.  
 Weights for Bushed Sprockets less bushing.  
 Dimensions in Inches. Weight in pounds.

# MPC® Sprockets | 8mm

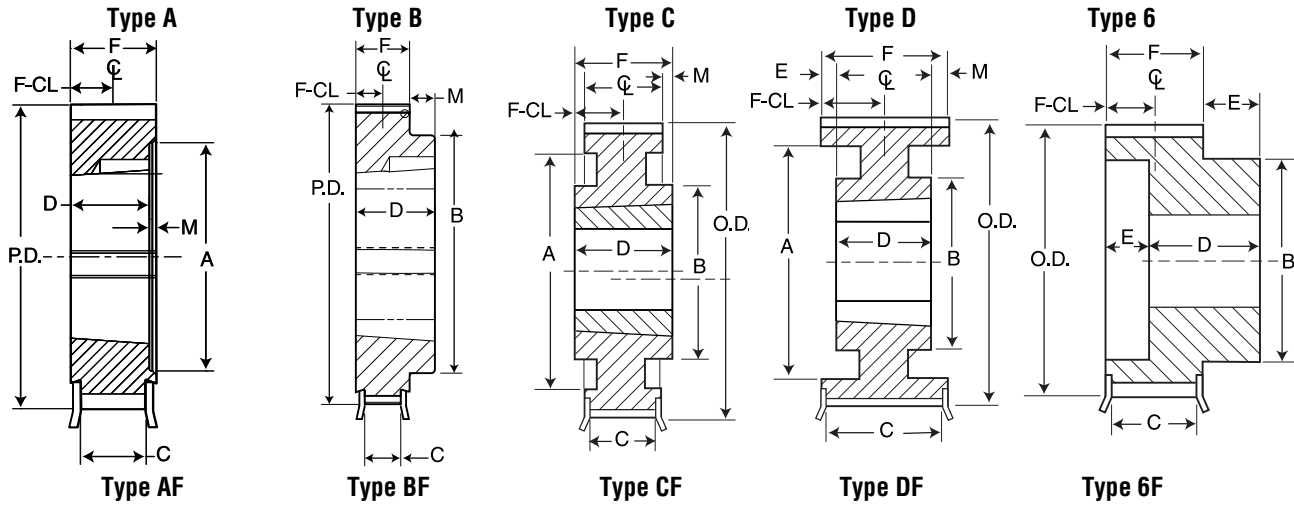


## 8mm Pitch — 21mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type	Max. Bore	Dimensions (in.)							Weight Approx. (lbs.)	
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	M		F-CL
MBP 8mm Pitch, 21mm (0.83 in.) Wide Belts (8M-21)																
22	PB8MX22S21	MPB	2.206	2.143	2.610	6F-1	1.188		1.79	0.92	1.65	0.45	1.20		0.60	1.3
25	PB8MX25S21	MPB	2.506	2.443	2.910	6F-1	1.500		2.08	0.92	1.65	0.45	1.20		0.60	1.8
28	PB8MX28S21	MPB	2.807	2.744	3.210	6F-1	1.750		2.34	0.92	1.65	0.45	1.20		0.60	2.3
30	PB8MX30S21	MPB	3.008	2.945	3.410	6F-1	1.813		2.54	0.92	1.77	0.57	1.20		0.60	2.8
32	PB8MX32S21	MPB	3.208	3.145	3.610	6F-1	2.000		2.73	0.92	1.77	0.57	1.20		0.60	3.2
Taper Bushed 8mm Pitch, 21mm (0.83 in.) Wide Belts (8M-21)																
22	8MX22S21-1008	1008	2.206	2.143	2.610	AF-1	1.000	1.63		0.92	0.88		1.20		0.60	0.6
25	8MX25S21-1108	1108	2.506	2.443	2.910	AF-1	1.125	1.92		0.92	0.88		1.20		0.60	0.8
26	8MX26S21-1108	1108	2.607	2.906	2.906	AF-1	1.125	1.85		0.92	0.88		1.20		0.60	0.8
27	8MX27S21-1108	1108	2.707	2.644	3.207	AF-1	1.125	1.95		0.92	0.88		1.20		0.60	1.0
28	8MX28S21-1108	1108	2.807	2.744	3.210	AF-1	1.125	2.18		0.92	0.88		1.20		0.60	1.1
29	8MX29S21-1108	1108	2.907	2.844	3.090	AF-1	1.125	2.15		0.92	0.88		1.20		0.60	1.4
30	8MX30S21-1108	1108	3.008	2.945	3.410	AF-1	1.125	2.38		0.92	0.88		1.20		0.60	1.5
31	8MX31S21-1210	1210	3.108	3.045	3.328	AF-1	1.250	2.35		0.92	1.00		1.20		0.60	1.6
32	8MX32S21-1210	1210	3.208	3.145	3.610	AF-1	1.250	2.58		0.92	1.00		1.20		0.60	3.0
33	8MX33S21-1610	1610	3.308	3.245	3.566	AF-1	1.625	2.6		0.92	1.00		1.20		0.60	1.4
34	8MX34S21-1610	1610	3.409	3.346	3.810	AF-1	1.625	2.66		0.92	1.00		1.20		0.60	1.9
35	8MX35S21-1610	1610	3.509	3.446	3.805	AF-1	1.625	2.75		0.92	1.00		1.20		0.60	1.5
36	8MX36S21-1610	1610	3.609	3.456	4.010	AF-1	1.625	2.96		0.92	1.00		1.20		0.60	1.6
37	8MX37S21-1610	1610	3.709	3.646	4.044	AF-1	1.625	2.95		0.92	1.00		1.20		0.60	1.7
38	8MX38S21-1610	1610	3.810	3.747	4.210	AF-1	1.625	3.15		0.92	1.00		1.20		0.60	1.9
39	8MX39S21-1610	1610	3.910	3.847	4.410	AF-1	1.625	3.14		0.92	1.00		1.20		0.60	2.0
40	8MX40S21-2012	2012	4.010	3.947	4.410	AF-1	2.000			0.97	1.25		1.25		0.63	2.0
41	8MX41S21-2012	2012	4.110	4.047	4.520	BF-1	2.000		3.4	1.00	1.25		1.20		0.60	2.2
42	8MX42S21-2012	2012	4.211	4.148	4.910	AF-1	2.000			0.97	1.25		1.25		0.63	2.4
45	8MX45S21-2012	2012	4.511	4.448	4.910	AF-1	2.000			0.97	1.25		1.25		0.63	3.0
48	8MX48S21-2012	2012	4.812	4.749	5.210	AF-1	2.000			0.97	1.25		1.25		0.63	3.4
50	8MX50S21-2012	2012	5.013	4.950	5.410	AF-1	2.000			0.97	1.25		1.25		0.63	4.2
53	8MX53S21-2012	2012	5.314	5.251	5.500	AF-1	2.000			0.97	1.25		1.25		0.63	5.0
56	8MX56S21-2012	2012	5.614	5.551	6.010	AF-1	2.000			0.97	1.25		1.25		0.63	4.9
60	8MX60S21-2012	2012	6.015	5.952	6.410	AF-1	2.000			0.97	1.25		1.25		0.63	6.9
63	8MX63S21-2012	2012	6.316	6.253	6.720	CF-1	2.000	5.71	3.76	0.92	1.25		1.20	0.05	0.60	7.7
67	8MX67S21-2517	2517	6.717	6.654	6.870	CF-1	2.500	6.14	4.50	0.92	1.75		1.20	0.55	0.60	5.7
71	8MX71S21-2517	2517	7.118	7.055	7.500	CF-1	2.500	6.51	4.50	0.92	1.75		1.20	0.55	0.60	6.1
75	8MX75S21-2517	2517	7.519	7.456	7.920	CF-1	2.500	6.90	4.50	0.92	1.75		1.20	0.55	0.60	9.2
80	8MX80S21-2517	2517	8.020	7.957	8.420	CF-1	2.500	7.23	4.50	0.92	1.75		1.20	0.55	0.60	7.5
90	8MX90S21-2517	2517	9.023	8.96	-	C-2	2.500	7.78	4.50		1.75		1.20	0.55	0.60	11.0
112	8MX112S21-2517	2517	11.229	11.166	-	C-2	2.500	10.00	4.50		1.75		1.20	0.55	0.60	19.4
140	8MX140S21-2517	2517	14.036	13.973	-	C-3	2.500	11.74	4.88		1.75		1.20	0.55	0.60	26.8
180	8MX180S21-3020	3020	18.046	17.893	-	C-3	3.000	15.49	6.25		2.00		1.20	0.80	0.60	36.6
224	8MX224S21-3020	3020	22.457	22.394	-	C-3	3.000	19.86	6.25		2.00		1.20	0.80	0.60	50.1

Type: 1- Solid 2- Web 3- Arms F=Flanged  
 NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.  
 Weights for Bushed Sprockets less bushing.  
 Dimensions in Inches. Weight in pounds.

# 8mm | MPC® Sprockets

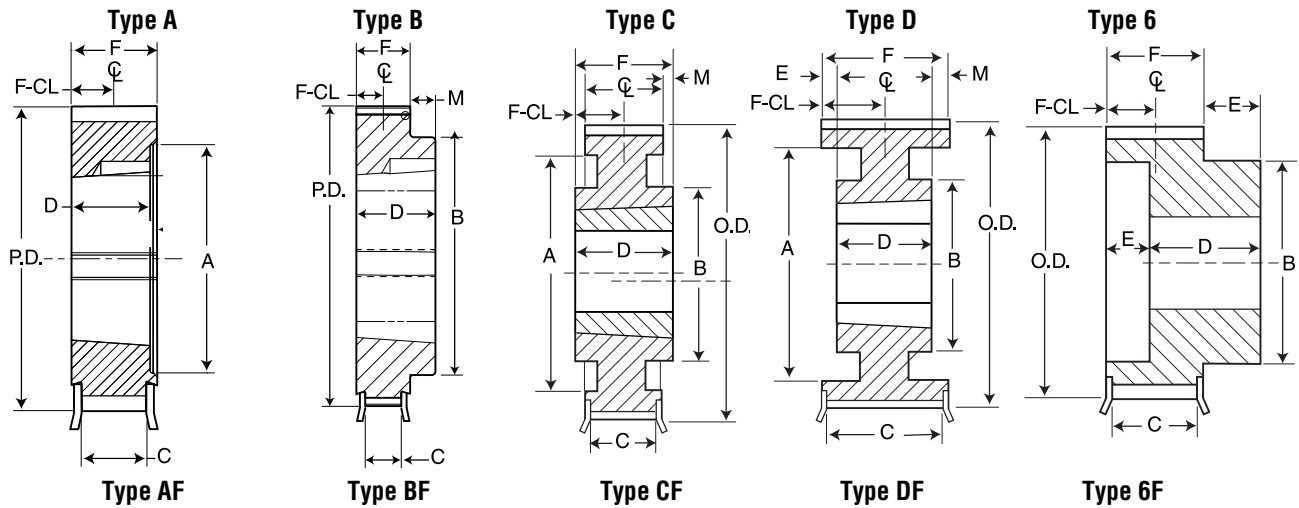


## 8mm Pitch — 36mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter		Type	Max. Bore	Dimensions							Weight Approx. (lbs.)	
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	M		F-CL
<b>MBP 8mm Pitch, 36mm (1.42 in.) Wide Belts (8M -36)</b>																
22	PB8MX22S36	MPB	2.206	2.143	2.610	6F-1	1.188		1.79	1.58	2.44	0.61	1.83		0.93	2.0
25	PB8MX25S36	MPB	2.506	2.443	2.910	6F-1	1.500		2.08	1.58	2.44	0.61	1.83		0.93	2.7
28	PB8MX28S36	MPB	2.807	2.744	3.210	6F-1	1.750		2.34	1.58	2.44	0.61	1.83		0.93	3.5
30	PB8MX30S36	MPB	3.008	2.945	3.410	6F-1	1.813		2.54	1.58	2.44	0.61	1.83		0.93	4.1
32	PB8MX32S36	MPB	3.208	3.145	3.610	6F-1	2.000		2.73	1.58	2.44	0.61	1.83		0.93	3.9
34	PB8MX34S36	MPB	3.409	3.346	3.810	6F-1	2.125		2.82	1.58	2.45	0.62	1.83		0.93	4.3
36	PB8MX36S36	MPB	3.609	3.546	4.010	6F-1	2.313		3.13	1.58	2.51	0.68	1.83		0.93	5.9
38	PB8MX38S36	MPB	3.810	3.747	4.210	6F-1	2.438		3.32	1.58	2.51	0.68	1.83		0.93	6.7
<b>Taper Bushed 8mm Pitch, 36mm (1.42 in.) Wide Belts (8M -36)</b>																
32	8MX32S36-1210	1210	3.208	3.145	3.610	AF-1	1.250	2.58		1.58	1.00		1.83	0.83	0.93	2.0
33	8MX33S36-1610	1610	3.308	3.245	3.566	AF-1	1.625	2.56		1.66	1.00		1.83	0.83	0.93	1.7
34	8MX34S36-1610	1610	3.409	3.346	3.810	AF-1	1.625	2.66		1.58	1.00		1.83	0.83	0.93	1.8
35	8MX35S36-1610	1610	3.509	3.446	3.805	AF-1	1.625	2.76		1.66	1.00		1.83	0.83	0.93	2.0
36	8MX36S36-1610	1610	3.609	3.546	4.010	AF-1	1.625	2.96		1.58	1.00		1.83	0.83	0.93	2.7
37	8MX37S36-1610	1610	3.709	3.646	4.044	AF-1	1.625	2.90		1.66	1.00		1.83	0.83	0.93	2.1
38	8MX38S36-1610	1610	3.810	3.747	4.210	AF-1	1.625	3.15		1.58	1.00		1.83	0.83	0.93	2.9
39	8MX39S36-1610	1610	3.910	3.847	4.410	AF-1	1.625	3.10		1.58	1.00		1.83	0.83	0.93	2.4
40	8MX40S36-2012	2012	4.010	3.947	4.410	AF-1	2.000	3.35		1.58	1.25		1.83	0.58	0.93	2.5
41	8MX41S36-2012	2012	4.110	4.047	4.520	AF-1	2.000	3.36		1.58	1.25		1.83	0.58	0.93	2.4
42	8MX42S36-2012	2012	4.211	4.148	4.910	AF-1	2.000	3.62		1.58	1.25		1.83	0.58	0.93	2.8
45	8MX45S36-2012	2012	4.511	4.448	4.910	AF-1	2.000	3.62		1.58	1.25		1.83	0.58	0.93	4.0
48	8MX48S36-2012	2012	4.812	4.749	5.210	AF-1	2.000	4.14		1.58	1.25		1.83	0.58	0.93	4.3
50	8MX50S36-2012	2012	5.013	4.95	5.410	AF-1	2.000	4.13		1.58	1.25		1.83	0.58	0.93	5.1
53	8MX53S36-2012	2012	5.314	5.251	5.500	AF-1	2.000	4.76		1.58	1.25		1.83	0.58	0.93	6.0
56	8MX56S36-2012	2012	5.614	5.551	6.010	AF-1	2.000	4.92		1.58	1.25		1.83	0.58	0.93	6.5
60	8MX60S36-2517	2517	6.015	5.952	6.420	AF-1	2.500	5.13		1.58	1.75		1.83	0.58	0.93	8.9
63	8MX63S36-2517	2517	6.316	6.253	6.720	AF-1	2.500	5.71		1.58	1.75		1.83	0.08	0.93	9.3
67	8MX67S36-2517	2517	6.717	6.654	6.880	DF-1	2.500	5.98	4.25	1.58	1.75		1.83	0.08	0.93	10.0
71	8MX71S36-2517	2517	7.118	7.055	7.500	DF-1	2.500	6.39	4.25	1.58	1.75		1.83	0.08	0.93	7.0
75	8MX75S36-2517	2517	7.519	7.456	7.920	DF-1	2.500	6.79	4.25	1.58	1.75		1.83	0.08	0.93	13.3
80	8MX80S36-3020	3020	8.020	7.957	8.420	BF-1	3.000		5.75	1.58	2.00		1.83	0.08	0.93	15.3
90	8MX90S36-3020	3020	9.023	8.960	-	B-1	3.000		5.75		2.00		1.83	0.17	0.93	20.9
112	8MX112S36-3020	3020	11.229	11.166	-	C-2	3.000	9.80	5.75		2.00		1.83	0.17	0.93	22.0
140	8MX140S36-3020	3020	14.036	13.973	-	C-3	3.000	11.72	6.25		2.00		1.83	0.17	0.93	39.3
180	8MX180S36-3020	3020	18.046	17.983	-	C-3	3.000	15.31	6.25		2.00		1.83	0.17	0.93	48.9
224	8MX224S36-3525	3525	22.457	22.394	-	C-3	3.500	19.62	8.75		2.50		1.83	0.67	0.93	92.2

Type: 1 - Solid 2 - Web 3 - Arms F=Flanged  
 NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.  
 Weights for Bushed Sprockets less bushing.  
 Dimensions in Inches. Weight in pounds.

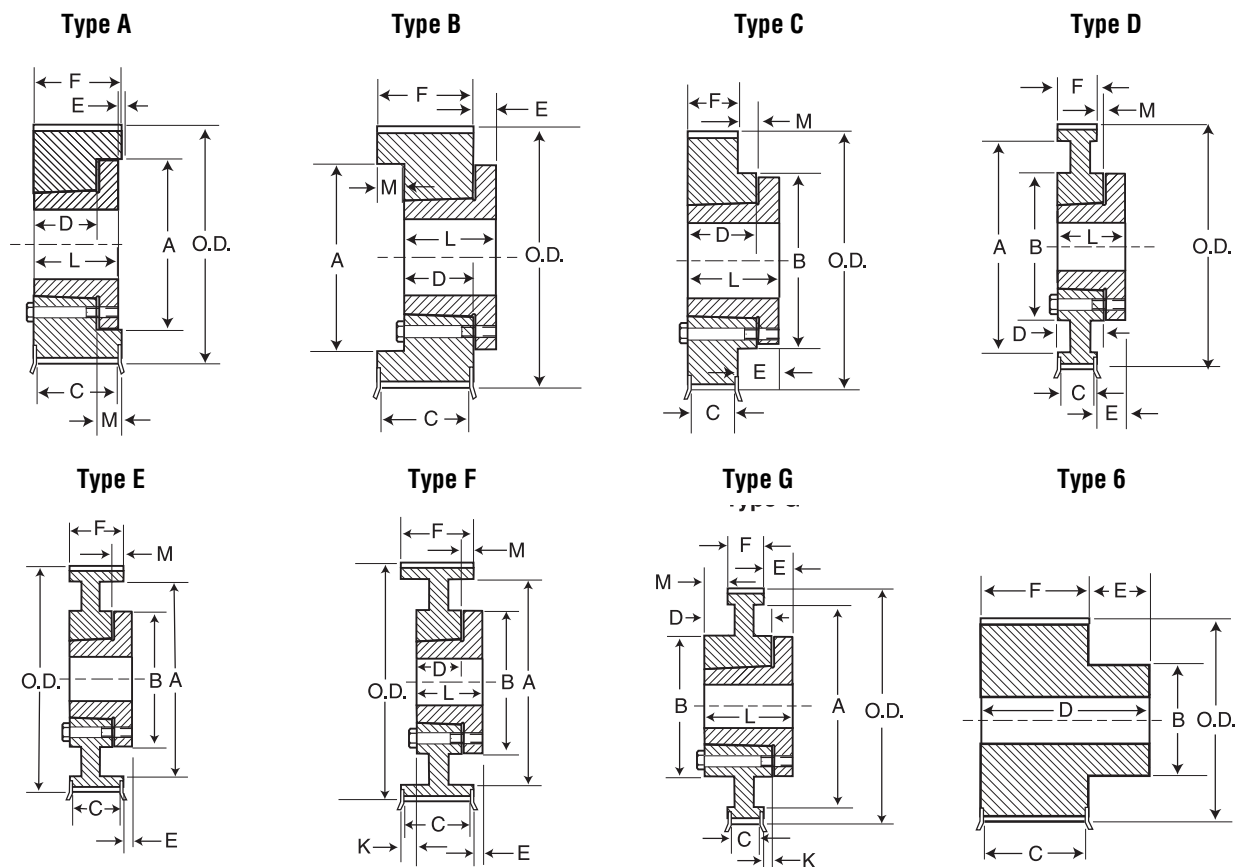
# MPC® Sprockets | 8mm



## 8mm Pitch — 62mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type	Max. Bore	Dimensions (in.)							Weight Approx. (lbs.)	
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	M		F-CL
<b>MPB 8mm Pitch, 62 mm (2.44 in.) Wide Belts (8M - 62)</b>																
22	PB8MX22S62	MPB	2.206	2.143	2.610	6F-1	1.188		1.79	2.63	3.56	0.68	2.88		1.46	2.4
25	PB8MX25S62	MPB	2.506	2.443	2.910	6F-1	1.500		2.08	2.63	3.56	0.68	2.88		1.46	3.6
28	PB8MX28S62	MPB	2.807	2.744	3.210	6F-1	1.750		2.34	2.63	3.56	0.68	2.88		1.46	4.6
30	PB8MX30S62	MPB	3.008	2.945	3.410	6F-1	1.813		2.54	2.63	3.50	0.62	2.88		1.46	5.3
32	PB8MX32S62	MPB	3.208	3.145	3.610	6F-1	2.000		2.73	2.63	3.50	0.62	2.88		1.46	5.6
34	PB8MX34S62	MPB	3.409	3.346	3.810	6F-1	2.125		2.82	2.63	3.50	0.62	2.88		1.46	5.7
36	PB8MX36S62	MPB	3.609	3.546	4.010	6F-1	2.313		3.13	2.63	3.56	0.68	2.88		1.46	8.0
38	PB8MX38S62	MPB	3.812	3.747	4.210	6F-1	2.438		3.32	2.63	3.56	0.68	2.88		1.46	9.1
40	PB8MX40S62	MPB	4.010	3.947	4.410	6F-1	2.563		3.52	2.63	3.63	0.75	2.88		1.46	10.3
42	PB8MX42S62	MPB	4.211	4.148	4.910	6F-1	2.750		3.79	2.63	3.63	0.75	2.88		1.46	11.6
45	PB8MX45S62	MPB	4.511	4.448	4.910	6F-1	2.750		3.79	2.63	3.63	0.75	2.88		1.46	13.1
<b>Taper Bushed 8mm Pitch, 62mm (2.44 in.) Wide Belts (8M - 62)</b>																
34	8MX34S62-1610	1610	3.409	3.346	3.810	AF-1	1.625	2.66		2.63	1.00		2.88		1.46	5.0
36	8MX36S62-1610	1610	3.609	3.546	4.010	AF-1	1.625	2.96		2.63	1.00		2.88		1.46	5.3
38	8MX38S62-1610	1610	3.812	3.747	4.210	AF-1	1.625	3.15		2.63	1.00		2.88		1.46	5.6
40	8MX40S62-2012	2012	4.010	3.947	4.410	AF-1	2.000	3.35		2.63	1.25		2.88		1.46	5.9
42	8MX42S62-2012	2012	4.211	4.148	4.910	AF-1	2.000	3.62		2.63	1.25		2.88		1.46	3.5
45	8MX45S62-2012	2012	4.511	4.448	4.910	AF-1	2.000	3.62		2.63	1.25		2.88		1.46	6.5
48	8MX48S62-2517	2517	4.812	4.749	5.210	AF-1	2.500	4.14		2.63	1.75		2.88		1.46	6.6
50	8MX50S62-2517	2517	5.013	4.950	5.410	AF-1	2.500	4.13		2.63	1.75		2.88		1.46	6.7
53	8MX53S62-2517	2517	5.314	5.251	5.500	AF-1	2.500	4.76		2.63	1.75		2.88		1.46	6.9
56	8MX56S62-2517	2517	5.614	5.551	6.010	AF-1	2.500	4.92		2.63	1.75		2.88		1.46	7.2
60	8MX60S62-3020	3020	6.015	5.952	6.420	AF-1	3.000	5.13		2.63	2.00		2.88		1.46	8.9
63	8MX63S62-3020	3020	6.316	6.253	6.720	AF-1	3.000	5.71		2.63	2.00		2.88		1.46	10.3
67	8MX67S62-3020	3020	6.717	6.654	6.880	AF-1	3.000	6.14		2.63	2.00		2.88		1.46	11.0
71	8MX71S62-3020	3020	7.118	7.055	7.500	AF-1	3.000	6.51		2.63	2.00		2.88		1.46	13.5
75	8MX75S62-3020	3020	7.519	7.456	7.920	AF-1	3.000	6.90		2.63	2.00		2.88		1.46	15.4
80	8MX80S62-3020	3020	8.020	7.957	8.420	AF-1	3.000	7.23		2.63	2.00		2.88		1.46	23.0
90	8MX90S62-3020	3020	9.023	8.960	-	D-1	3.000	7.39	5.42		2.00		2.88	0.91	1.46	32.7
112	8MX112S62-3020	3020	11.229	11.166	-	D-2	3.000	9.60	5.42		2.00		2.88	0.91	1.46	38.9
140	8MX140S62-3525	3525	14.036	13.973	-	D-2	3.500	12.40	8.75		2.50		2.88	0.41	1.46	54.5
180	8MX180S62-3525	3525	18.046	17.983	-	D-3	3.500	15.33	8.75		2.50		2.88	0.41	1.46	90.0
224	8MX224S62-3525	3525	22.457	22.394	-	D-3	3.500	19.38	8.75		2.50		2.88	0.41	1.46	92.3

Type: 1 - Solid 2 - Web 3 - Arms F = Flanged  
 NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.  
 Weights for Bushed Sprockets less bushing.  
 Dimensions in Inches. Weight in pounds.

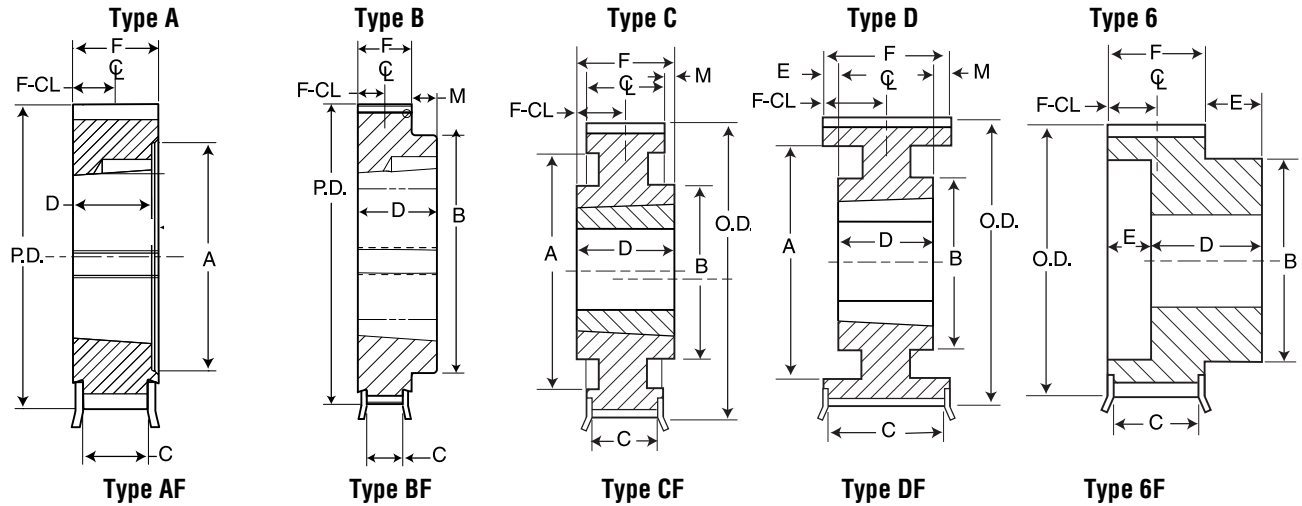


## 8mm Pitch — 21mm Wide Air Cool Heat Exchange Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type	Max. Bore	Dimensions (in.)									Weight Approx. (lbs.)
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	L	M	F-CL	
<b>QD Bushed 8mm Pitch, 21mm (0.93 in.) Wide Belt (8M-21)</b>																	
36	F8MX36S21-SH	SH	3.609	3.546	4.009	AF-1	1.688	2.85		0.92	0.81	0.0475	1.20	1.94	0.39	0.60	2.1
38	F8MX38S21-SH	SH	3.810	3.747	4.210	AF-1	1.688	3.04		0.92	0.81	0.0475	1.20	1.94	0.39	0.60	2.1
40	F8MX40S21-SH	SH	4.010	3.947	4.410	AF-1	1.688	3.24		0.92	0.81	0.0475	1.20	1.94	0.39	0.60	2.3
42	F8MX42S21-SH	SH	4.211	4.148	4.911	AF-1	1.688	3.44		0.92	0.81	0.0475	1.20	1.94	0.39	0.60	2.5
140	F8MX140S21-SF	SF	14.036	13.973		C-1	2.938	13.17	6.38		1.25	0.6125	1.20	2.06	0.05	0.60	25.0
168	F8MX168S21-SF	SF	16.843	16.780		C-3	2.938	15.95	6.38		1.25	0.6125	1.20	2.06	0.05	0.60	33.8
180	F8MX180S21-SF	SF	18.046	17.983		C-3	2.938	17.14	6.38		1.25	1.305	1.20	2.06	0.03	0.60	36.6
224	F8MX224S21-E	E	22.457	22.394		C-3	3.500	21.51	7.50		1.25	1.305	1.20	2.75	0.43	0.60	50.1

Type: 1 - Solid 2 - Web 3 - Arms F=Flanged  
 NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.  
 Weights for Bushed Sprockets less bushing.  
 Dimensions in Inches. Weight in pounds.

# MPC® Sprockets | 14mm

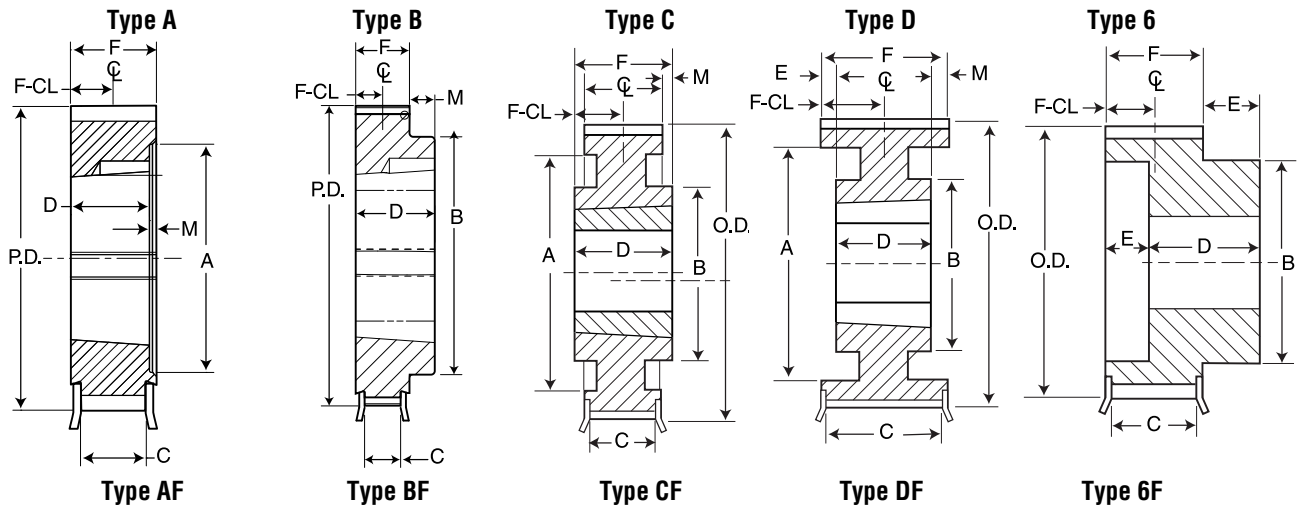


## 14mm Pitch — 20mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter		Type	Max. Bore	Dimensions (in.)							Weight Approx. (lbs.)	
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	M		F-CL
Tapered Bushed 14mm Pitch, 20mm (.826 in.) Wide Belt (14M- 20)																
28	14MX28S20-2012	2012	4.912	4.802	5.400	AF-1	2.00	3.61		1.04	1.25		1.352		0.68	3.9
29	14MX29S20-2012	2012	5.188	4.978	5.760	AF-1	2.00	3.99		1.04	1.25		1.352		0.68	4.5
30	14MX30S20-2012	2012	5.263	5.153	5.760	AF-1	2.00	3.99		1.04	1.25		1.352		0.68	4.8
31	14MX31S20-2012	2012	5.439	5.329	6.110	AF-1	2.00	4.22		1.04	1.25		1.352		0.68	5.5
32	14MX32S20-2012	2012	5.614	5.504	6.110	AF-1	2.00	4.22		1.04	1.25		1.352		0.68	5.9
33	14MX33S20-2012	2012	5.790	5.680	6.460	AF-1	2.00	4.53		1.04	1.25		1.352		0.68	6.3
34	14MX34S20-2012	2012	5.965	5.855	6.460	AF-1	2.00	4.53		1.04	1.25		1.352		0.68	6.9
35	14MX35S20-2012	2012	6.141	6.031	6.820	AF-1	2.00	4.95		1.04	1.25		1.352		0.68	7.3
36	14MX36S20-2517	2517	6.316	6.206	6.820	BF-1	2.50		4.25	1.04	1.75		1.352	0.40	0.68	7.6
37	14MX37S20-2517	2517	6.492	6.382	7.170	BF-1	2.50		4.25	1.04	1.75		1.352	0.40	0.68	8.2
38	14MX38S20-2517	2517	6.667	6.557	7.170	BF-1	2.50		4.25	1.04	1.75		1.352	0.40	0.68	8.9
39	14MX39S20-2517	2517	6.842	6.732	7.520	BF-1	2.50		4.25	1.04	1.75		1.352	0.40	0.68	9.8
40	14MX40S20-2517	2517	7.018	6.908	7.520	BF-1	2.50		4.25	1.04	1.75		1.352	0.40	0.68	10.1
43	14MX43S20-2517	2517	7.544	7.434	8.040	BF-1	2.50		4.25	1.04	1.75		1.352	0.40	0.68	11.7
45	14MX45S20-3020	3020	7.895	7.785	8.400	BF-1	3.00		5.41	1.04	2.00		1.352	0.65	0.68	13.5
48	14MX48S20-3020	3020	8.421	8.311	8.940	BF-1	3.00		5.75	1.04	2.00		1.352	0.65	0.68	16.4
50	14MX50S20-3020	3020	8.772	8.662	9.290	BF-1	3.00		5.75	1.04	2.00		1.352	0.65	0.68	18.2
53	14MX53S20-3020	3020	9.299	9.189	9.690	BF-1	3.00		5.75	1.04	2.00		1.352	0.65	0.68	20.5
56	14MX56S20-3525	3525	9.825	9.715	10.360	BF-1	3.50		8.75	1.04	2.50		1.352	1.15	0.68	23.2
60	14MX60S20-3525	3525	10.527	10.417	11.070	BF-1	3.50		8.75	1.04	2.50		1.352	1.15	0.68	27.5
63	14MX63S20-3525	3525	11.053	10.943	11.590	BF-1	3.50		8.75	1.04	2.50		1.352	1.15	0.68	30.2
67	14MX67S20-3525	3525	11.755	11.645	12.500	BF-1	3.50		8.75	1.04	2.50		1.352	1.15	0.68	31.2
71	14MX71S20-3525	3525	12.457	12.347	13.070	CF-1	3.50	11.05	8.75	1.04	2.50		1.352	1.15	0.68	32.5
75	14MX75S20-3525	3525	13.158	13.048	13.730	CF-1	3.50	11.68	8.75	1.04	2.50		1.352	1.15	0.68	36.2
80	14MX80S20-3525	3525	14.036	13.926	14.620	CF-2	3.50	12.56	8.75	1.04	2.50		1.352	1.15	0.68	35.4
90	14MX90S20-3525	3525	15.790	15.680		C-2	3.50	14.26	8.75		2.50		1.352	1.15	0.68	41.3
112	14MX112S20-3525	3525	19.650	19.540		C-3	3.50	16.47	8.75		2.50		1.352	1.15	0.68	59.6
140	14MX140S20-3525	3525	24.562	24.452		C-3	3.50	21.04	8.75		2.50		1.352	1.15	0.68	102.0
168	14MX168S20-3525	3525	29.475	29.365		C-3	3.50	25.90	8.75		2.50		1.352	1.15	0.68	99.5
180	14MX180S20-3525	3525	31.580	31.470		C-3	3.50	27.99	8.75		2.50		1.352	1.15	0.68	135.0
200	14MX200S20-3525	3525	35.089	24.979		C-3	3.50	31.46	8.75		2.50		1.352	1.15	0.68	156.0
224	14MX224S20-4030	4030	39.300	39.190		C-3	4.00	35.63	10.00		3.00		1.352	1.65	0.68	150.2

Type: 1 - Solid 2 - Web 3 - Arms F=Flanged  
 NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.  
 Weights for Bushed Sprockets less bushing.  
 Dimensions in Inches. Weight in pounds.

# 14mm | MPC® Sprockets



## 14mm Pitch—37mm Wide Belt

No. of Teeth	Catalog Number	Bore	P.D.	Diameter (in.)		Type	Max. Bore	Dimensions (in.)							Weight Approx. (lbs.)	
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	M		F-CL
<b>MPB 14mm Pitch, 37mm (1.46 in.) Wide Belt (14M-37)</b>																
28	PB14MX28S37	MPB	4.912	4.802	5.400	6F-1	2.938		3.97	1.74	2.86	0.80	2.06		1.03	11.7
<b>Taper Bushed 14mm Pitch, 37mm (1.46 in.) Wide Belt (14M-37)</b>																
28	14MX28S37-2012	2012	4.912	4.802	5.400	AF-1	2.00	3.61		1.74	1.25		2.06	0.81	1.03	4.2
29	14MX29S37-2517	2517	5.088	4.978	5.760	AF-1	2.50	3.99		1.74	1.75		2.06	0.31	1.03	4.7
30	14MX30S37-2517	2517	5.263	5.153	5.760	AF-1	2.50	3.99		1.74	1.75		2.06	0.31	1.03	5.0
31	14MX31S37-2517	2517	5.439	5.329	6.110	AF-1	2.50	4.22		1.74	1.75		2.06	0.31	1.03	6.0
32	14MX32S37-2517	2517	5.614	5.504	6.110	AF-1	2.50	4.22		1.74	1.75		2.06	0.31	1.03	7.2
33	14MX33S37-2517	2517	5.790	5.680	6.460	AF-1	2.50	4.53		1.74	1.75		2.06	0.31	1.03	7.5
34	14MX34S37-2517	2517	5.965	5.855	6.460	AF-1	2.50	4.53		1.74	1.75		2.06	0.31	1.03	7.8
35	14MX35S37-2517	2517	6.141	6.031	6.820	AF-1	2.50	4.95		1.74	1.75		2.06	0.31	1.03	8.3
36	14MX36S37-2517	2517	6.316	6.206	6.820	AF-1	2.50	4.95		1.74	1.75		2.06	0.31	1.03	8.8
37	14MX37S37-2517	2517	6.492	6.382	7.170	AF-1	2.50	5.27		1.74	1.75		2.06	0.31	1.03	9.3
38	14MX38S37-3020	3020	6.667	6.557	7.170	AF-1	3.00	5.27		1.74	2.00		2.06	0.06	1.03	10.8
39	14MX39S37-3020	3020	6.842	6.732	7.520	AF-1	3.00	5.54		1.74	2.00		2.06	0.06	1.03	11.9
40	14MX40S37-3020	3020	7.018	6.908	7.520	AF-1	3.00	5.54		1.74	2.00		2.06	0.06	1.03	12.2
43	14MX43S37-3020	3020	7.544	7.434	8.040	AF-1	3.00	6.16		1.74	2.00		2.06	0.06	1.03	12.5
45	14MX45S37-3020	3020	7.895	7.785	8.400	AF-1	3.00	6.42		1.74	2.00		2.06	0.06	1.03	15.8
48	14MX48S37-3020	3020	8.421	8.311	8.940	AF-1	3.00	6.96		1.74	2.00		2.06	0.06	1.03	18.7
50	14MX50S37-3020	3020	8.772	8.662	9.290	AF-1	3.00	7.44		1.74	2.00		2.06	0.06	1.03	21.1
53	14MX53S37-3020	3020	9.299	9.189	9.690	AF-1	3.00	7.84		1.74	2.00		2.06	0.06	1.03	24.7
56	14MX56S37-3525	3525	9.825	9.715	10.360	BF-1	3.50		8.70	1.74	2.50		2.06	0.44	1.03	28.2
60	14MX60S37-3525	3525	10.527	10.417	11.070	BF-1	3.50		8.75	1.74	2.50		2.06	0.44	1.03	32.2
63	14MX63S37-3525	3525	11.053	10.943	11.590	BF-1	3.50		8.75	1.74	2.50		2.06	0.44	1.03	42.8
67	14MX67S37-3525	3525	11.755	11.645	12.500	BF-1	3.50		8.75	1.74	2.50		2.06	0.44	1.03	43.5
71	14MX71S37-3525	3525	12.457	12.347	13.070	BF-1	3.50		8.75	1.74	2.50		2.06	0.44	1.03	44.1
75	14MX75S37-3525	3525	13.158	13.048	13.730	CF-1	3.50	11.68	8.75	1.74	2.50		2.06	0.44	1.03	45.5
80	14MX80S37-3525	3525	14.036	13.926	14.620	CF-2	3.50	12.56	8.75	1.74	2.50		2.06	0.44	1.03	48.7
90	14MX90S37-3525	3525	15.790	15.680		C-2	3.50	14.26	8.75		2.50		2.06	0.44	1.03	53.3
112	14MX112S37-3525	3525	19.650	19.540		C-3	3.50	16.39	8.75		2.50		2.06	0.44	1.03	87.0
126	14MX126S37-3525	3525	22.106	21.996		C-3	3.50	20.56	8.75		2.50		2.06	0.44	1.03	76.3
140	14MX140S37-3525	3525	24.562	24.452		C-3	3.50	20.84	8.75		2.50		2.06	0.44	1.03	100.9
154	14MX154S37-3525	3525	27.019	26.909		C-3	3.50	25.42	8.75		2.50		2.06	0.44	1.03	125.5
168	14MX168S37-4030	4030	29.475	29.365		C-3	4.00	25.51	10.00		3.00		2.06	0.94	1.03	175.1
180	14MX180S37-4030	4030	31.580	31.470		C-3	4.00	27.59	10.00		3.00		2.06	0.94	1.03	191.4
200	14MX200S37-4030	4030	35.089	34.979		C-3	4.00	31.07	10.00		3.00		2.06	0.94	1.03	224.8
224	14MX224S37-4030	4030	39.300	39.190		C-3	4.00	35.24	10.00		3.00		2.06	0.94	1.03	267.7

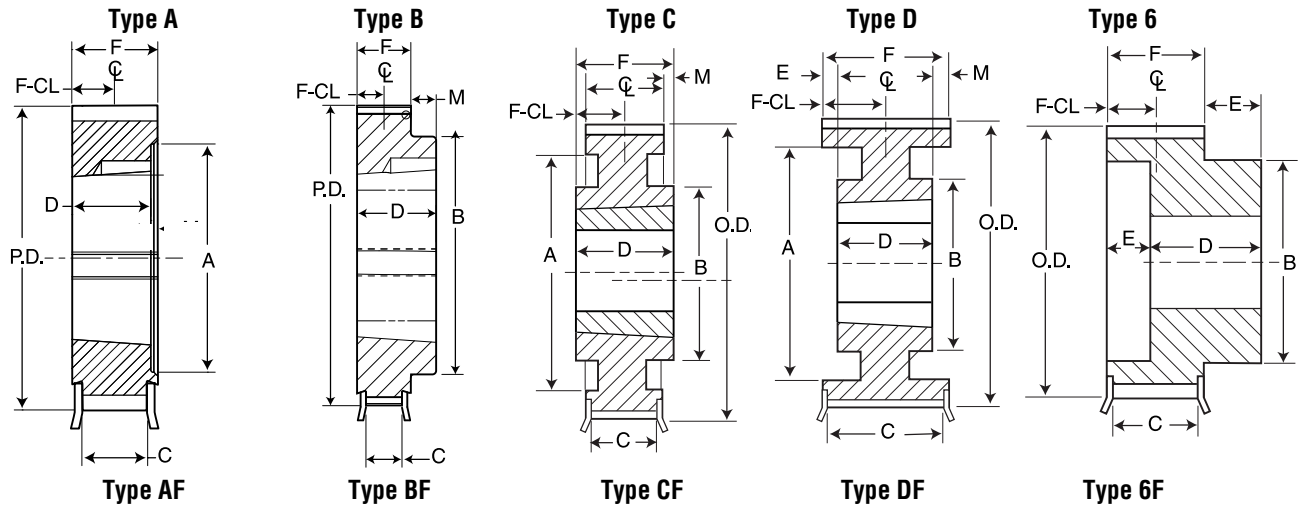
Type: 1- Solid 2- Web 3- Arms F=Flanged

NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.

Weights for Bushed Sprockets less bushing.

Dimensions in Inches. Weight in pounds.

# MPC® Sprockets | 14mm

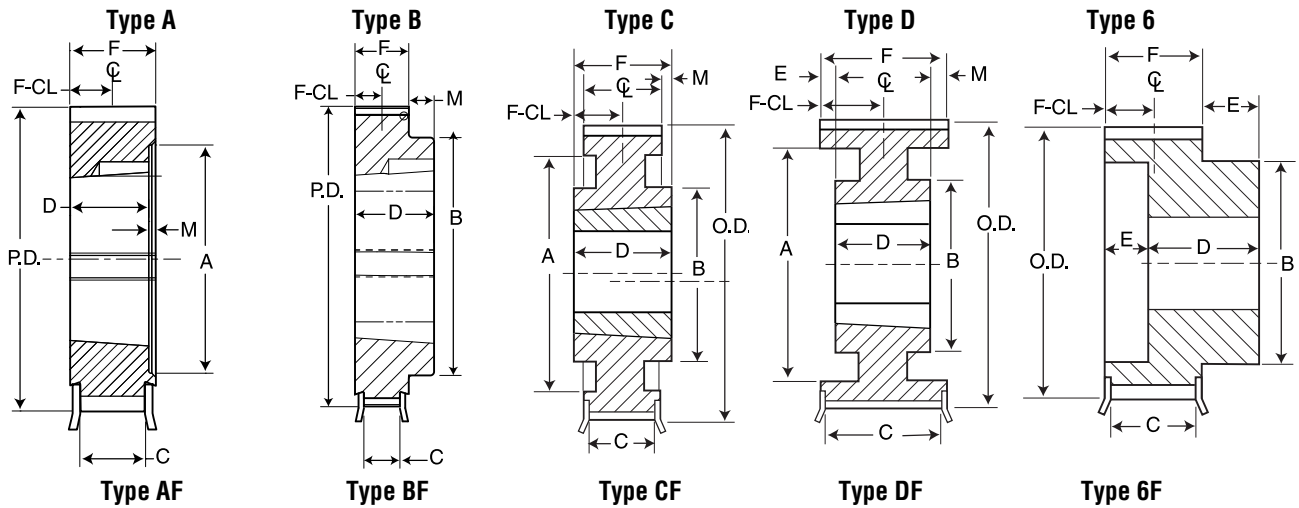


## 14mm Pitch — 68mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type	Max. Bore	Dimensions (in.)							Weight Approx. (lbs.)
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	M	
<b>MPB 14mm Pitch, 68mm (2.68 in.) Wide Belt (14M-68)</b>															
28	PB14MX28S68	MPB	4.912	4.802	5.400	6F-1	2.938	3.97	3.01	4.13	0.81	3.322	1.66	17.0	
29	PB14MX29S68	MPB	5.088	4.978	5.760	6F-1	3.188	4.35	3.01	4.13	0.81	3.322	1.66	19.0	
30	PB14MX30S68	MPB	5.263	5.153	5.760	6F-1	3.188	4.35	3.01	4.13	0.81	3.322	1.66	20.0	
31	PB14MX31S68	MPB	5.439	5.329	6.110	6F-1	3.438	4.57	3.01	4.13	0.81	3.322	1.66	16.8	
32	PB14MX32S68	MPB	5.614	5.504	6.110	6F-1	3.438	4.57	3.01	4.13	0.81	3.322	1.66	18.0	
33	PB14MX33S68	MPB	5.790	5.680	6.470	6F-1	3.500	4.89	3.01	4.33	1.01	3.322	1.66	26.0	
34	PB14MX34S68	MPB	5.965	5.855	6.470	6F-1	3.500	4.89	3.01	4.33	1.01	3.322	1.66	21.1	
<b>Taper Bushed 14mm Pitch, 68mm (2.68 in.) Wide Belt (14M-68)</b>															
29	14MX29S68-2517	2517	5.088	4.978	5.760	AF-1	2.500	3.99		3.01	1.75	3.322	1.66	14.7	
30	14MX30S68-2517	2517	5.263	5.153	5.760	AF-1	2.500	3.99		3.01	1.75	3.322	1.66	14.0	
31	14MX31S68-2517	2517	5.439	5.329	6.110	AF-1	2.500	4.22		3.01	1.75	3.322	1.66	14.3	
32	14MX32S68-2517	2517	5.614	5.504	6.110	AF-1	2.500	4.22		3.01	1.75	3.322	1.66	14.6	
33	14MX33S68-2517	2517	5.790	5.680	6.460	AF-1	2.500	4.53		3.01	1.75	3.322	1.66	14.9	
34	14MX34S68-2517	2517	5.965	5.855	6.460	AF-1	2.500	4.53		3.01	1.75	3.322	1.66	15.2	
35	14MX35S68-3020	3020	6.141	6.031	6.820	AF-1	3.000	4.95		3.01	2.00	3.322	1.66	15.5	
36	14MX36S68-3020	3020	6.316	6.206	6.820	AF-1	3.000	4.95		3.01	2.00	3.322	1.66	15.8	
37	14MX37S68-3020	3020	6.492	6.382	7.170	AF-1	3.000	5.27		3.01	2.00	3.322	1.66	16.1	
38	14MX38S68-3020	3020	6.667	6.557	7.170	AF-1	3.000	5.27		3.01	2.00	3.322	1.66	16.4	
39	14MX39S68-3020	3020	6.842	6.732	7.520	AF-1	3.000	5.54		3.01	2.00	3.322	1.66	16.7	
40	14MX40S68-3020	3020	7.018	6.908	7.520	AF-1	3.000	5.54		3.01	2.00	3.322	1.66	17.0	
43	14MX43S68-3020	3020	7.544	7.434	8.040	AF-1	3.000	6.16		3.01	2.00	3.322	1.66	17.2	
45	14MX45S68-3020	3020	7.895	7.785	8.390	AF-1	3.000	6.42		3.01	2.00	3.322	1.66	20.4	
48	14MX48S68-3525	3525	8.421	8.311	8.940	AF-1	3.500	6.96		3.01	2.50	3.322	1.66	24.6	
50	14MX50S68-3525	3525	8.772	8.662	9.290	AF-1	3.500	7.44		3.01	2.50	3.322	1.66	29.4	
53	14MX53S68-3525	3525	9.299	9.189	9.690	AF-1	3.500	7.84		3.01	2.50	3.322	1.66	35.7	
56	14MX56S68-3525	3525	9.825	9.715	10.360	AF-1	3.500	8.35		3.01	2.50	3.322	1.66	39.9	
60	14MX60S68-3525	3525	10.527	10.417	11.070	AF-1	3.500	9.06		3.01	2.50	3.322	1.66	50.6	
63	14MX63S68-3525	3525	11.053	10.943	11.590	AF-1	3.500	9.59		3.01	2.50	3.322	1.66	58.0	
67	14MX67S68-3525	3525	11.755	11.645	12.500	DF-1	3.500	10.36	8.75	3.01	2.50	3.322	0.82	1.66	60.0
71	14MX71S68-3525	3525	12.457	12.347	13.070	DF-1	3.500	11.05	8.75	3.01	2.50	3.322	0.82	1.66	63.3
75	14MX75S68-3525	3525	13.158	13.048	13.730	DF-1	3.500	11.68	8.75	3.01	2.50	3.322	0.82	1.66	68.6
80	14MX80S68-3525	3525	14.036	13.926	14.620	DF-2	3.500	12.56	8.75	3.01	2.50	3.322	0.82	1.66	76.3
90	14MX90S68-4030	4030	15.790	15.680		D-2	4.000	14.26	10.00		3.00	3.322	0.32	1.66	82.6
112	14MX112S68-4030	4030	19.650	19.540		D-3	4.000	16.35	10.00		3.00	3.322	0.32	1.66	100.4
140	14MX140S68-4030	4030	24.562	24.452		D-3	4.500	20.78	10.00		3.00	3.322	0.32	1.66	190.0
168	14MX168S68-4535	4535	29.475	29.365		C-3	4.500	25.23	10.50		3.50	3.322	0.18	1.66	239.1
180	14MX180S68-4353	4535	31.580	31.470		C-3	4.500	27.16	10.50		3.50	3.322	0.18	1.66	250.6
200	14MX200S68-4535	4535	35.089	34.979		C-3	4.500	30.65	10.50		3.50	3.322	0.18	1.66	262.5
224	14MX224S68-5040	5040	39.300	39.190		C-3	5.000	34.82	11.00		4.00	3.322	0.68	1.66	350.0

Type: 1 - Solid 2 - Web 3 - Arms F = Flanged  
 NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.  
 Weights for Bushed Sprockets less bushing.  
 Dimensions in Inches. Weight in pounds.

# 14mm | MPC® Sprockets



## 14mm Pitch — 90mm Wide Belt

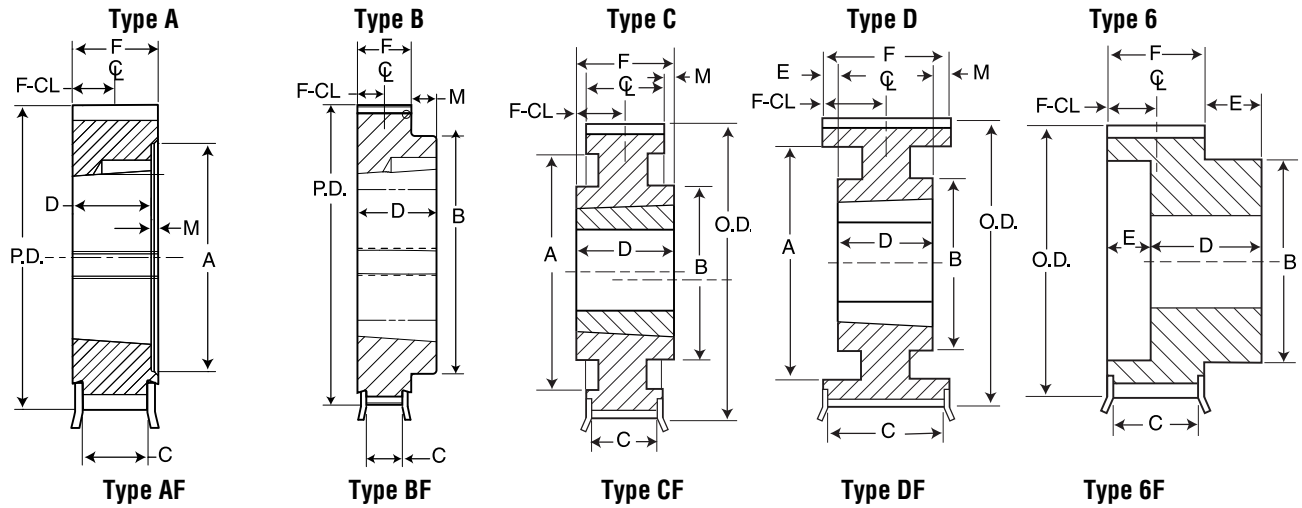
No. of Teeth	Catalog Number	Bore	P.D.	Diameter (in)		Type	Max. Bore	Dimensions (in)							Weight Approx. (lbs.)	
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	M		F-CL
<b>MPB 14mm Pitch, 90mm (3.54 in.) Wide Belt (14M-90)</b>																
28	PB14MX28S90	MPB	4.912	4.802	5.400	6F-1			3.97	3.88	5.14	0.95	4.192		2.10	20.0
29	PB14MX29S90	MPB	5.088	4.978	5.760	6F-1			4.35	3.88	5.00	0.81	4.192		2.10	22.1
30	PB14MX30S90	MPB	5.263	5.153	5.760	6F-1			4.35	3.88	5.00	0.81	4.192		2.10	24.0
31	PB14MX31S90	MPB	5.439	5.329	6.110	6F-1			4.57	3.88	5.00	0.81	4.192		2.10	21.8
32	PB14MX32S90	MPB	5.614	5.504	6.110	6F-1			4.57	3.88	5.00	0.81	4.192		2.10	27.0
33	PB14MX33S90	MPB	5.790	5.680	6.470	6F-1			4.89	3.88	5.20	1.01	4.192		2.10	30.0
34	PB14MX34S90	MPB	5.965	5.855	6.470	6F-1			4.89	3.88	5.20	1.01	4.192		2.10	27.2
35	PB14MX35S90	MPB	6.141	6.031	6.820	6F-1			5.30	3.88	5.20	1.01	4.192		2.10	28.7
36	PB14MX36S90	MPB	6.316	6.206	6.820	6F-1			5.30	3.88	5.20	1.01	4.192		2.10	30.3
37	PB14MX90S90	MPB	6.492	6.382	7.170	6F-1			5.63	3.88	5.20	1.01	4.192		2.10	32.1
38	PB14MX38S90	MPB	6.667	6.557	7.170	6F-1			5.63	3.88	5.20	1.01	4.192		2.10	33.9
39	PB14MX39S90	MPB	6.842	6.732	7.520	6F-1			5.89	3.88	5.20	1.01	4.192		2.10	35.8
40	PB14MX40S90	MPB	7.018	6.908	7.520	6F-1			5.89	3.88	5.20	1.01	4.192		2.10	37.7
<b>Taper Bushed 14mm Pitch, 90mm (3.54 in.) Wide Belt (14M-90)</b>																
35	14MX35S90-3020	3020	6.141	6.031	6.820	AF-1	3.00	4.95		3.88	2.00		4.192	2.19	2.10	22.9
36	14MX36S90-3020	3020	6.316	6.206	6.820	AF-1	3.00	4.95		3.88	2.00		4.192	2.19	2.10	23.1
37	14MX90S90-3020	3020	6.492	6.382	7.170	AF-1	3.00	5.27		3.88	2.00		4.192	2.19	2.10	23.4
38	14MX38S90-3020	3020	6.667	6.557	7.170	AF-1	3.00	5.27		3.88	2.00		4.192	2.19	2.10	23.7
39	14MX39S90-3020	3020	6.842	6.732	7.520	AF-1	3.00	5.54		3.88	2.00		4.192	2.19	2.10	24.0
40	14MX40S90-3020	3020	7.018	6.908	7.520	AF-1	3.00	5.54		3.88	2.00		4.192	2.19	2.10	24.3
43	14MX43S90-3525	3525	7.544	7.434	8.040	AF-1	3.50	6.16		3.88	2.50		4.192	1.69	2.10	24.7
45	14MX45S90-3525	3525	7.895	7.785	8.390	AF-1	3.50	6.42		3.88	2.50		4.192	1.69	2.10	27.3
48	14MX48S90-3525	3525	8.421	8.311	8.940	AF-1	3.50	6.96		3.88	2.50		4.192	1.69	2.10	33.4
50	14MX50S90-3525	3525	8.772	8.662	9.290	AF-1	3.50	7.44		3.88	2.50		4.192	1.69	2.10	29.3
53	14MX53S90-3525	3525	9.299	9.189	9.690	AF-1	3.50	7.83		3.88	2.50		4.192	1.69	2.10	46.8
56	14MX56S90-4030	4030	9.825	9.715	10.360	AF-1	4.00	8.35		3.88	3.00		4.192	1.69	2.10	42.1
60	14MX60S90-4030	4030	10.527	10.417	11.070	AF-1	4.00	9.06		3.88	3.00		4.192	1.69	2.10	50.5
63	14MX63S90-4030	4030	11.053	10.943	11.590	AF-1	4.00	9.59		3.88	3.00		4.192	1.69	2.10	64.6
67	14MX67S90-4030	4030	11.755	11.645	12.500	AF-1	4.00	9.88		3.88	3.00		4.192	1.69	2.10	70.0
71	14MX71S90-4030	4030	12.457	12.347	13.070	AF-1	4.00	10.67		3.88	3.00		4.192	1.69	2.10	86.7
75	14MX75S90-4030	4030	13.158	13.048	13.730	AF-1	4.00	11.63		3.88	3.00		4.192	1.69	2.10	85.0
80	14MX80S90-4030	4030	14.036	13.926	14.620	DF-1	4.00	12.56	10.00	3.88	3.00		4.192	1.69	2.10	88.0
90	14MX90S90-4030	4030	15.790	15.680		D-2	4.00	14.26	10.00		3.00		4.192	1.69	2.10	89.0
112	14MX112S90-4535	4535	19.650	19.540		D-2	4.50	16.35	10.50		3.50		4.192	0.69	2.10	197.9
140	14MX140S90-5040	5040	24.562	24.452		D-3	5.00	20.74	11.00		4.00		4.192	0.19	2.10	240.0
168	14MX168S90-6050	6050	29.475	29.365		C-3	6.00	25.11	15.50		5.00		4.192	0.81	2.10	327.3
180	14MX180S90-6050	6050	31.580	31.470		C-3	6.00	27.06	15.50		5.00		4.192	0.81	2.10	335.9
200	14MX200S90-6050	6050	35.089	34.979		C-3	6.00	30.29	15.50		5.00		4.192	0.81	2.10	344.5
224	14MX224S90-6050	6050	39.300	39.190		C-3	6.00	34.46	15.50		5.00		4.192	0.81	2.10	589.0

Type: 1- Solid 2- Web 3- Arms F=Flanged

NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.

Weights for Bushed Sprockets less bushing.

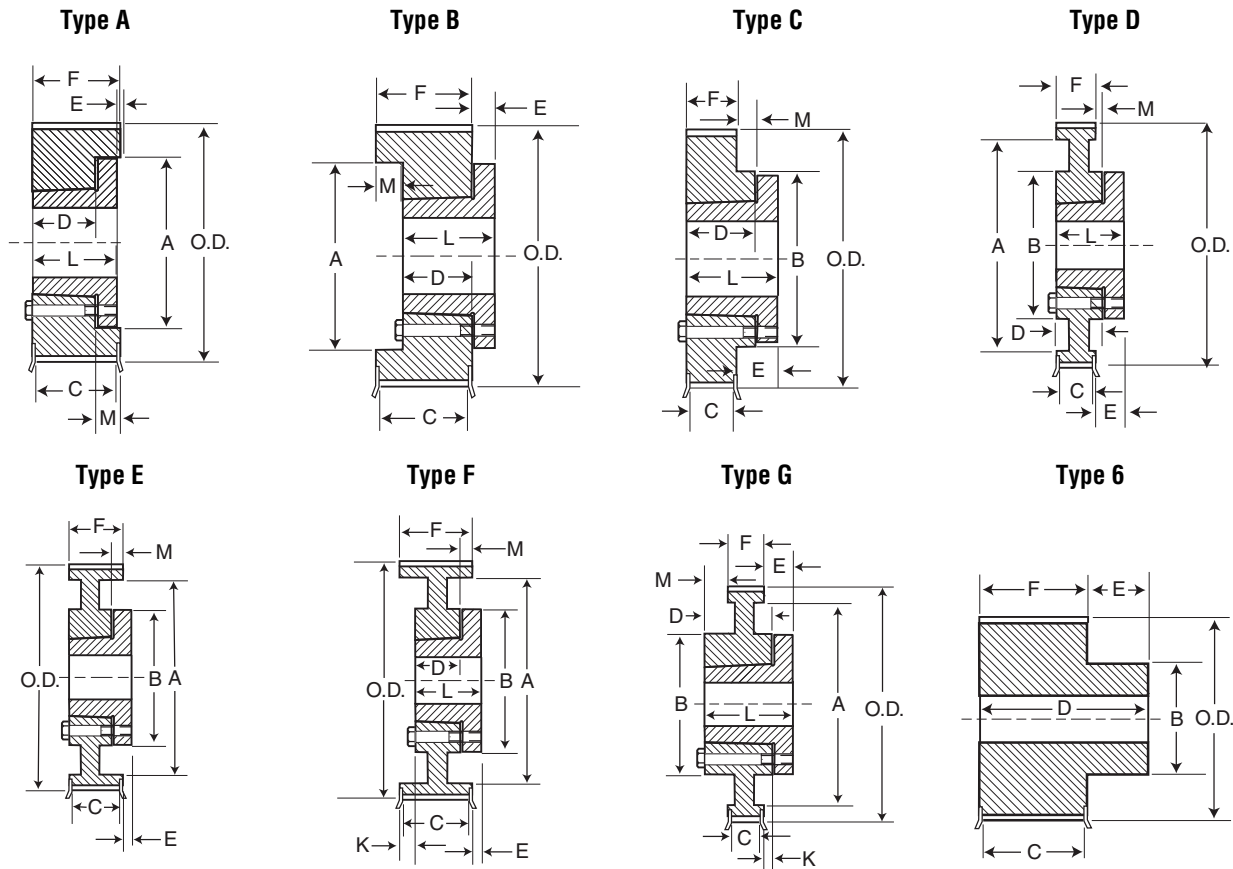
# MPC® Sprockets | 14mm



## 14mm Pitch — 125mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter		Type	Max. Bore	Dimensions (in.)							Weight Approx. (lbs.)	
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	M		F-CL
<b>MPB 14mm Pitch, 125mm (4.92 in.) Wide Belt (14M-125)</b>																
28	PB14MX28S125	MPB	4.912	4.802	5.400	6F-1	2.938		3.97	5.29	6.50	0.89	5.61		2.81	22.0
29	PB14MX29S125	MPB	5.088	4.978	5.760	6F-1	3.188		4.35	5.29	6.50	0.89	5.61		2.81	27.0
30	PB14MX30S125	MPB	5.263	5.153	5.760	6F-1	3.188		4.35	5.29	6.50	0.89	5.61		2.81	30.2
31	PB14MX31S125	MPB	5.439	5.329	6.110	6F-1	3.438		4.57	5.29	6.50	0.89	5.61		2.81	32.0
32	PB14MX32S125	MPB	5.614	5.504	6.110	6F-1	3.438		4.57	5.29	6.50	0.89	5.61		2.81	34.0
33	PB14MX33S125	MPB	5.790	5.680	6.470	6F-1	3.500		4.89	5.29	6.69	1.08	5.61		2.81	31.8
34	PB14MX34S125	MPB	5.965	5.855	6.470	6F-1	3.500		4.89	5.29	6.69	1.08	5.61		2.81	34.3
35	PB14MX35S125	MPB	6.141	6.031	6.820	6F-1	3.813		5.30	5.29	6.69	1.08	5.61		2.81	36.2
36	PB14MX36S125	MPB	6.316	6.206	6.820	6F-1	3.813		5.30	5.29	6.69	1.08	5.61		2.81	38.0
37	PB14MX37S125	MPB	6.492	6.382	7.170	6F-1	4.125		5.63	5.29	6.69	1.08	5.61		2.81	40.3
38	PB14MX38S125	MPB	6.667	6.557	7.170	6F-1	4.125		5.63	5.29	6.69	1.08	5.61		2.81	42.5
39	PB14MX39S125	MPB	6.842	6.732	7.520	6F-1	4.375		5.89	5.29	6.69	1.08	5.61		2.81	44.9
40	PB14MX40S125	MPB	7.018	6.908	7.520	6F-1	4.375		5.89	5.29	6.69	1.08	5.61		2.81	47.2
43	PB14MX43S125	MPB	7.543	7.434	8.040	6F-1	4.813		6.510	5.29	6.81	1.20	5.61		2.81	55.5
45	PB14MX45S125	MPB	7.894	7.785	8.400	6F-1	5.000		6.760	5.29	6.81	1.20	5.61		2.81	61.3
48	PB14MX48S125	MPB	8.421	8.311	8.940	6F-1	5.625		7.290	5.29	6.81	1.20	5.61		2.81	68.7
<b>Taper Bushed 14mm Pitch, 125mm (4.92 in.) Wide Belt (14M-125)</b>																
50	14MX50S125-4535	4535	8.772	8.662	9.290	AF-1	4.500	7.44		5.29	3.50		5.61		2.81	39.4
53	14MX53S125-4535	4535	9.299	9.189	9.690	AF-1	4.500	7.83		5.29	3.50		5.61		2.81	50.1
56	14MX56S125-4535	4535	9.825	9.715	10.360	AF-1	4.500	8.35		5.29	3.50		5.61		2.81	52.6
60	14MX60S125-4535	4535	10.527	10.417	11.070	AF-1	4.500	9.06		5.29	3.50		5.61		2.81	63.3
63	14MX63S125-4535	4535	11.053	10.943	11.590	AF-1	4.500	9.59		5.29	3.50		5.61		2.81	77.2
67	14MX67S125-4535	4535	11.755	11.645	12.500	AF-1	4.500	9.88		5.29	3.50		5.61		2.81	93.8
71	14MX71S125-5040	5040	12.457	12.347	13.070	AF-1	5.000	10.67		5.29	4.00		5.61		2.81	93.0
75	14MX75S125-5040	5040	13.158	13.048	13.730	AF-1	5.000	11.63		5.29	4.00		5.61		2.81	132.8
80	14MX80S125-5040	5040	14.036	13.926	14.620	AF-1	5.000	12.59		5.29	4.00		5.61		2.81	137.0
90	14MX90S125-5040	5040	15.790	15.680		D-1	5.000	14.26	11.00		4.00		5.61	1.61	2.81	121.0
112	14MX112S125-6050	6050	19.650	19.540		A-1	6.000	16.35			5.00		5.61	0.61	2.81	210.6
140	14MX140S125-6050	6050	24.562	24.452		D-3	6.000	20.74	15.50		5.00		5.61	0.61	2.81	270.3
168	14MX168S125-7060	7060	29.475	29.365		C-3	7.000	25.11	17.00		6.00		5.61	0.39	2.81	345.2
180	14MX180S125-7060	7060	31.580	31.470		C-3	7.000	27.06	17.00		6.00		5.61	0.39	2.81	365.2
200	14MX200S125-7060	7060	35.089	34.979		C-3	7.000	30.29	17.00		6.00		5.61	0.39	2.81	373.5
224	14MX224S125-7060	7060	39.300	39.190		C-3	7.000	34.21	17.00		6.00		5.61	0.39	2.81	482.3

Type: 1 - Solid 2 - Web 3 - Arms F=Flanged  
 NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.  
 Weights for Bushed Sprockets less bushing.

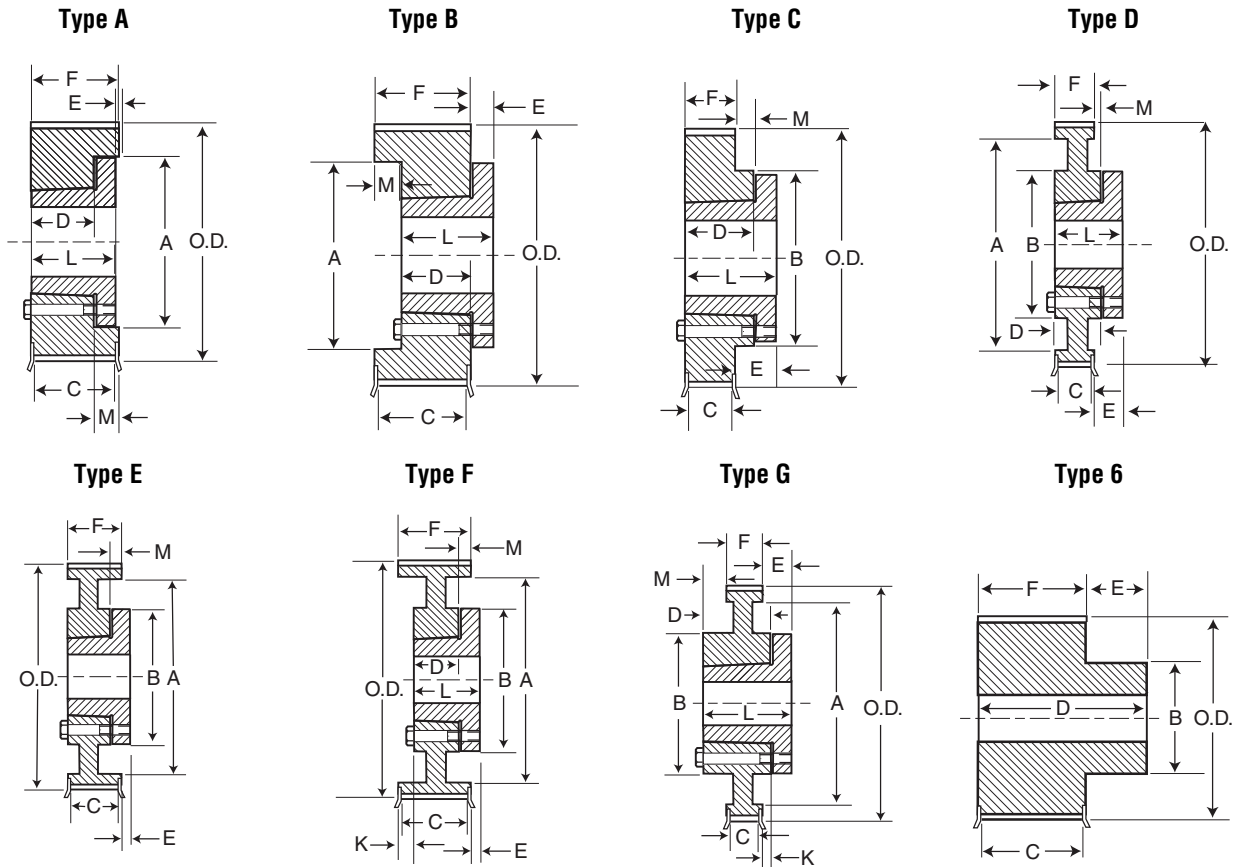


## 14mm Pitch — 20mm Wide Air Cool Heat Exchange Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in)		Type	Max. Bore	Dimensions (in)									Weight Approx. (lbs.)
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	L	M	F-CL	
<b>MPB 14mm Pitch, 20mm (0.787 in.) Wide Belt (14M-20)</b>																	
28	F14MX28S20-SK	SK	4.912	4.802	5.402	AF-1	2.625	3.61		1.04	1.25	0.45	1.36	1.94	0.11	0.68	3.90
29	F14MX29S20-SK	SK	5.088	4.978	5.763	AF-1	2.625	3.85		1.04	1.25	0.45	1.36	1.94	0.11	0.68	4.50
30	F14MX30S20-SK	SK	5.263	5.153	5.763	AF-1	2.625	3.99		1.04	1.25	0.45	1.36	1.94	0.11	0.68	4.80
31	F14MX31S20-SK	SK	5.439	5.329	6.114	AF-1	2.625	4.20		1.04	1.25	0.45	1.36	1.94	0.11	0.68	5.50
32	F14MX32S20-SK	SK	5.614	5.504	6.114	AF-1	2.625	4.22		1.04	1.25	0.45	1.36	1.94	0.11	0.68	5.9
33	F14MX33S20-SK	SK	5.79	5.680	6.465	AF-1	2.625	4.53		1.04	1.25	0.45	1.36	1.94	0.11	0.68	6.3
34	F14MX34S20-SK	SK	5.965	5.855	6.465	AF-1	2.625	4.53		1.04	1.25	0.45	1.36	1.94	0.11	0.68	6.9
35	F14MX35S20-SK	SK	6.141	6.031	6.816	AF-1	2.625	4.89		1.04	1.25	0.45	1.36	1.94	0.11	0.68	7.3
140	F14MX140S20-E	E	24.560	24.452		C-3	3.500	23.21	7.50	1.04	1.63	1.15	1.36	2.75	0.27	0.68	66.10
168	F14MX168S20-F	F	29.472	29.365		G-3	4.000	27.46	7.25	1.04	2.50	1.58	1.36	3.75	0.56	0.68	90.00
180	F14MX180S20-F	F	31.580	31.470		C-3	4.000	29.38	7.25	1.04	2.50	2.14	1.36	3.75	1.14	0.68	107.30
200	F14MX200S20-F	F	35.086	34.98		G-3	4.000	32.88	7.25	1.04	2.5	1.26	1.36	3.75	0.88	0.68	119.00
224	F14MX224S20-F	F	39.300	39.190		C-3	4.000	37.13	7.25	1.04	2.50	1.15	1.36	3.75	1.14	0.68	125.00

Type: 1- Solid 2- Web 3- Arms F=Flanged

NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.  
Weights for Bushed Sprockets less bushing.



## 14mm Pitch — 37mm Wide Air Cool Heat Exchange Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (in.)		Type	Max. Bore	Dimensions (in.)								Weight Approx. (lbs.)	
				O.D.	Max. Flange O.D.			A	B	C	D	E	F	L	M		F-CL
MPB 14mm Pitch, 20mm (0.787 in.) Wide Belt (14M-20)																	
28	F14MX28S37-SK	SK	4.912	4.802	5.402	BF-1	2.625	3.61		1.74	1.25	0.56	2.06	1.94	0.81	1.03	4.20
29	F14MX29S37-SK	SK	5.088	4.978	5.763	BF-1	2.625	3.75		1.74	1.25	0.56	2.06	1.94	0.81	1.03	4.70
30	F14MX30S37-SK	SK	5.263	5.153	5.763	BF-1	2.625	3.89		1.74	1.25	0.56	2.06	1.94	0.81	1.03	5.00
31	F14MX31S37-SK	SK	5.439	5.329	6.114	AF-1	2.625	4.06		1.74	1.25	-0.25	2.06	1.94	0.81	1.03	6.00
32	F14MX32S37-SK	SK	5.614	5.504	6.114	AF-1	2.625	4.22		1.74	1.25	-0.25	2.06	1.94	0.81	1.03	7.10
33	F14MX33S37-SK	SK	5.79	5.680	6.465	AF-1	2.625	4.41		1.74	1.25	-0.25	2.06	1.94	0.81	1.03	7.50
34	F14MX34S37-SK	SK	5.965	5.855	6.465	AF-1	2.625	4.53		1.74	1.25	-0.25	2.06	1.94	0.81	1.03	7.80
35	F14MX35S37-SK	SK	6.141	6.031	6.816	AF-1	2.625	4.75		1.74	1.25	-0.25	2.06	1.94	0.81	1.03	8.30
36	F14MX36S37-SF	SF	6.315	6.206	6.816	AF-1	2.813	4.94		1.74	1.50	-0.19	2.06	2.06	0.56	1.03	8.80
180	F14MX180S37-E	E	31.580	31.470		D-3	3.500	29.38	7.50		1.63	0.69	2.03	2.75	0.21	1.02	120.0
200	F14MX200S37-E	E	35.086	34.980		D-3	3.500	32.92	7.50		1.63	0.69	2.03	2.75	0.21	1.02	130.0
224	F14MX224S37-E	E	39.300	39.190		D-3	3.500	37.13	7.50		1.63	0.69	2.03	2.75	0.21	1.02	177.0

Type: 1- Solid 2- Web 3- Arms F=Flanged

NOTE: Weights for Minimum Plain Bore (MPB) Sprockets are with minimum bore.

Weights for Bushed Sprockets less bushing.

# Sheave Nomenclature

*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")
<b>2-3V-220-JA</b>	<b>12-D-580-P</b>
2 — Number of Grooves 3V — Belt Cross Section 220 — 2.2" <i>Outside Diameter</i> JA — Bushing Required	12 — Number of Grooves D — Belt Cross Section 580 — 58.0" <i>Pitch Diameter</i> P — Bushing Required

### TAPER BUSHED

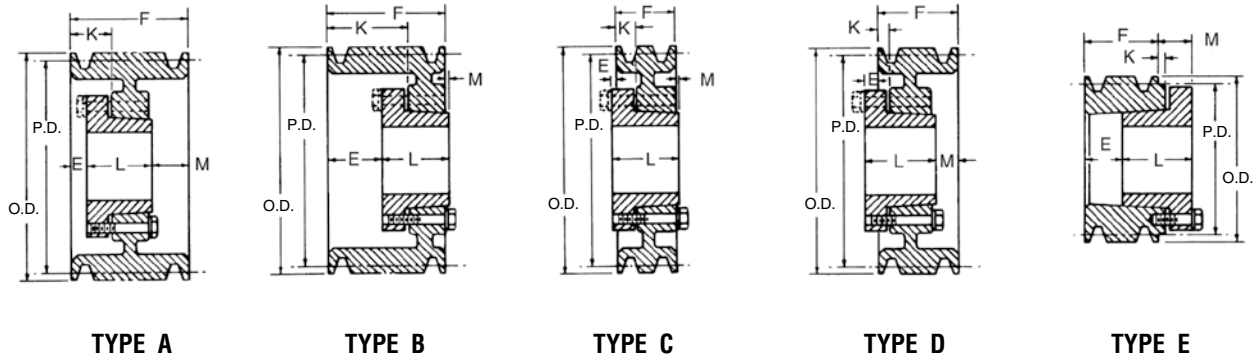
HI-CAP® WEDGE (Also Referred To As "Narrow")	CONVENTIONAL (Also Referred To As "Classical")
<b>10-8V-5300-TB</b>	<b>1-B-34-TB</b>
10 — Number of Grooves 8V — Belt Cross Section 5300 — 53.00" <i>Outside Diameter</i> TB — Taper Bushing Required	1 — Number of Grooves B — Belt Cross Section 34 — 3.4" <i>Pitch Diameter</i> (B-Belt) TB — Taper Bushing Required

### MST

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

#### PLEASE NOTE:

Dashes are **REQUIRED** in place of spaces when ordering or searching on [PTplace.com](http://PTplace.com).



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

Nomenclature Example: 1-3V-220-JA

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

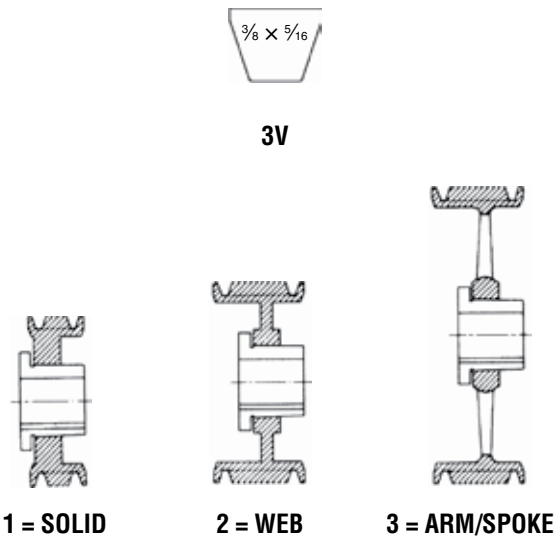
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.

\* F = 3/4" 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.

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

Every effort is made to keep all catalog dimensions and styles current in the catalog. However, from time to time it is necessary because of manufacturing changes to alter stock products dimensionally. If any stock product dimension or style in this catalog section is critical to your application please contact *Martin* for certification.



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

## QD Sheaves — 3V

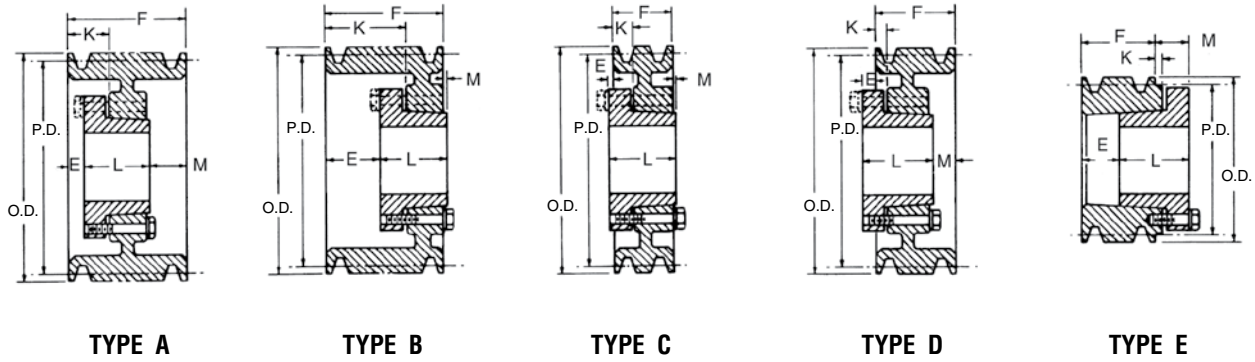
Nomenclature Example: **3-3V-250-JA**

3 Groove F = 1½											4 Groove F = 1¾									
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	
3 3V 250 JA	2.50	2.45	E-1	JA	1¼	1⅜	⅜	1¼	1⅜	1.6	4 3V 265 JA	D-1	JA	1¼	⅜	⅜	1¼	1½	1.3	
3 3V 265 JA	2.65	2.60	D-1	JA	1¼	⅜	⅜	1¼	1⅜	1.8	4 3V 280 JA	D-1	JA	1¼	⅜	⅜	1¼	1½	1.6	
3 3V 280 JA	2.80	2.75	D-1	JA	1¼	⅜	⅜	1¼	1⅜	2.0	4 3V 300 SH	E-1	SH	1¼	1⅜	1⅜	1¼	1½	1.9	
3 3V 300 SH	3.00	2.95	E-1	SH	1¼	1⅜	0	1¼	1⅜	2.2	4 3V 315 SH	E-1	SH	1¼	1⅜	1⅜	1¼	1½	2.2	
3 3V 315 SH	3.15	3.10	E-1	SH	1¼	1⅜	⅝	1¼	1⅜	2.5	4 3V 335 SH	D-1	SH	1¼	⅜	⅜	1¼	1½	2.5	
3 3V 335 SH	3.35	3.30	D-1	SH	1¼	⅜	⅜	1¼	1⅜	2.8	4 3V 365 SH	D-1	SH	1¼	⅜	⅜	1¼	1½	2.8	
3 3V 365 SH	3.65	3.60	D-1	SH	1¼	⅜	⅜	1¼	1⅜	3.0	4 3V 412 SH	A-1	SH	1¼	⅜	⅜	1¼	1½	3.2	
3 3V 412 SH	4.12	4.07	A-1	SH	1¼	⅜	⅜	1¼	1⅜	3.3	4 3V 450 SDS	A-1	SDS	2	⅜	⅜	1¼	1½	3.5	
3 3V 450 SDS	4.50	4.45	A-1	SDS	2	⅜	⅜	1¼	1⅜	3.5	4 3V 475 SDS	A-1	SDS	2	⅜	⅜	1¼	1½	4.0	
3 3V 475 SDS	4.75	4.70	A-1	SDS	2	⅜	⅜	1¼	1⅜	3.7	4 3V 500 SDS	A-1	SDS	2	⅜	⅜	1¼	1½	4.5	
3 3V 500 SDS	5.00	4.95	A-1	SDS	2	⅜	⅜	1¼	1⅜	4.0	4 3V 530 SDS	A-1	SDS	2	⅜	⅜	1¼	1½	5.0	
3 3V 530 SDS	5.30	5.25	A-1	SDS	2	⅜	⅜	1¼	1⅜	4.3	4 3V 560 SDS	A-1	SDS	2	⅜	⅜	1¼	1½	5.7	
3 3V 560 SDS	5.60	5.55	A-1	SDS	2	⅜	⅜	1¼	1⅜	4.9	4 3V 600 SK	D-1	SK	2	⅜	⅜	1¼	1½	7.5	
3 3V 600 SDS	6.00	5.95	A-1	SDS	2	⅜	⅜	1¼	1⅜	5.9	4 3V 650 SK	A-1	SK	2	⅜	⅜	1¼	1½	8.0	
3 3V 650 SDS	6.50	6.45	A-3	SDS	2	⅜	⅜	1¼	1⅜	6.3	4 3V 690 SK	A-1	SK	2	⅜	⅜	1¼	1½	10.0	
3 3V 690 SDS	6.90	6.85	A-3	SDS	2	⅜	⅜	1¼	1⅜	6.8	4 3V 800 SK	D-2	SK	2	⅜	⅜	1¼	1½	12.0	
3 3V 800 SK	8.00	7.95	C-2	SK	2	⅜	⅜	1¼	0	10.6	4 3V 1060 SK	D-3	SK	2	⅜	⅜	1¼	1½	16.0	
3 3V 1060 SK	10.60	10.55	C-3	SK	2	⅜	⅜	1¼	0	12.0	4 3V 1400 SK	D-3	SK	2	⅜	⅜	1¼	1½	22.0	
3 3V 1400 SK	14.00	13.95	C-3	SK	2	⅜	⅜	1¼	0	20.0	4 3V 1900 SF	C-3	SF	2	⅜	⅜	1¼	1½	37.0	
3 3V 1900 SF	19.00	18.95	C-3	SF	2	⅜	⅜	1¼	⅜	33.0	4 3V 2500 SF	C-3	SF	2	⅜	⅜	1¼	1½	53.0	
3 3V 2500 SF	25.00	24.95	C-3	SF	2	⅜	⅜	1¼	⅜	45.0	4 3V 3350 E	C-3	E	3	⅜	⅜	1¼	1½	80.0	
3 3V 3350 SF	33.50	33.45	C-3	SF	2	⅜	⅜	1¼	⅜	75.0										

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

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

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QD Sheaves — 3V

Nomenclature Example: 5-3V-475-SDS

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

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

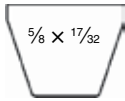
QD Sheaves — 3V

Nomenclature Example: 8-3V-475-SK

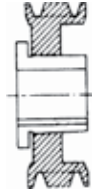
8 Groove F = 3 <sup>17</sup> / <sub>32</sub>											10 Groove F = 4 <sup>11</sup> / <sub>32</sub>										
Part Number	OD	PD 3V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush		
8 3V 475 SK	4.75	4.70	D-1	SK	2%	3/16	1/8	1 1/16	2 3/32	6.0	10 3V 475 SK	D-1	SK	2%	3/16	1/8	1 1/16	2 3/32	7.0		
8 3V 500 SK	5.00	4.95	D-1	SK	2%	3/16	1/8	1 1/16	2 3/32	6.9	10 3V 500 SK	D-1	SK	2%	3/16	1/8	1 1/16	2 3/32	8.6		
8 3V 530 SK	5.30	5.25	A-1	SK	2%	3/8	1/8	1 1/16	3/32	7.8	10 3V 530 SK	A-1	SK	2%	3/8	1/8	1 1/16	1 1/32	9.0		
8 3V 560 SK	5.60	5.55	A-1	SK	2%	3/8	1/8	1 1/16	3/32	9.0	10 3V 560 SK	A-1	SK	2%	3/8	1/8	1 1/16	1 1/32	10.0		
8 3V 600 SK	6.00	5.95	A-1	SK	2%	3/8	1/8	1 1/16	3/32	10.0	10 3V 600 SK	A-1	SK	2%	3/8	1/8	1 1/16	1 1/32	11.0		
8 3V 650 SK	6.50	6.45	A-2	SK	2%	3/8	1/8	1 1/16	3/32	12.9	10 3V 650 SK	A-2	SK	2%	3/8	1/8	1 1/16	1 1/32	14.0		
8 3V 690 SK	6.90	6.85	A-2	SK	2%	3/8	1/8	1 1/16	3/32	14.0	10 3V 690 SK	A-2	SK	2%	3/8	1/8	1 1/16	1 1/32	16.0		
8 3V 800 SF	8.00	7.95	A-1	SF	2 1/16	7/8	1 1/2	2 1/16	1 1/32	20.0	10 3V 800 SF	A-1	SF	2 1/16	3/8	1 1/2	2 1/16	1 1/32	22.0		
8 3V 1060 SF	10.60	10.55	A-2	SF	2 1/16	7/8	1 1/2	2 1/16	1 1/32	28.0	10 3V 1060 E	A-2	E	3 1/2	3/8	1 1/2	2%	1 1/32	33.0		
8 3V 1400 E	14.00	13.95	A-3	E	3 1/2	3/8	1 1/2	2%	1 1/32	40.0	10 3V 1400 E	A-3	E	3 1/2	3/8	1 1/2	2%	1 1/32	43.0		
8 3V 1900 E	19.00	18.95	A-3	E	3 1/2	3/8	1 1/2	2%	1 1/32	62.0	10 3V 1900 E	A-3	E	3 1/2	3/8	1 1/2	2%	1 1/32	66.0		
8 3V 2500 E	25.00	24.95	A-3	E	3 1/2	3/8	1 1/2	2%	1 1/32	87.0	10 3V 2500 F	A-3	F	3 1/16	3/8	1 1/2	3%	1/32	98.0		
8 3V 3350 F	33.50	33.45	B-3	F	3 3/16	1/8	1 1/2	3%	1/32	152.0	10 3V 3350 F	A-3	F	3 1/16	3/8	1 1/2	3%	1/32	178.0		

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

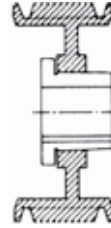
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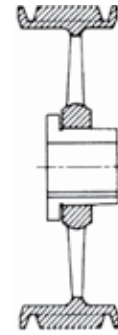
5V



1 = SOLID



2 = WEB



3 = ARM/SPOKE

## QD Sheaves — 5V

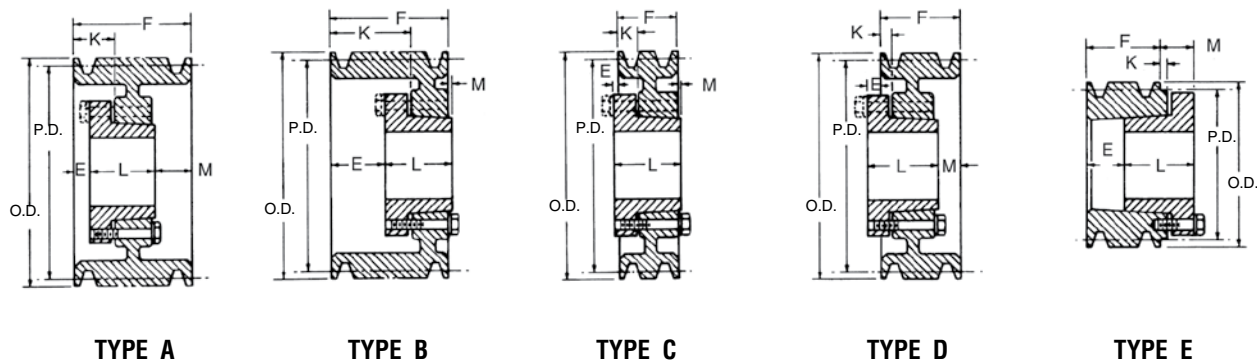
## Nomenclature Example: 2-5V-440-SH

2 Groove F = 1 <sup>11</sup> / <sub>16</sub>											3 Groove F = 2%								
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush
2 5V 440 SH	4.40	4.30	A-1	SH	1 <sup>11</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	4.0	3 5V 440 SDS	E-1	SDS	2	1 <sup>1</sup> / <sub>16</sub>	0	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	5.5
2 5V 465 SDS	4.65	4.55	E-1	SDS	2	<sup>1</sup> / <sub>16</sub>	0	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	4.5	3 5V 465 SDS	E-1	SDS	2	1 <sup>1</sup> / <sub>16</sub>	0	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	6.5
2 5V 490 SDS	4.90	4.80	A-1	SDS	2	<sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	5.0	3 5V 490 SDS	A-1	SDS	2	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	7.0
2 5V 520 SDS	5.20	5.10	A-1	SDS	2	<sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	5.5	3 5V 520 SDS	A-1	SDS	2	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	7.5
2 5V 550 SDS	5.50	5.40	A-1	SDS	2	<sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	6.0	3 5V 550 SDS	A-1	SDS	2	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	8.0
2 5V 590 SDS	5.90	5.80	A-1	SDS	2	<sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	7.0	3 5V 590 SDS	A-1	SDS	2	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	8.5
2 5V 630 SK	6.30	6.20	C-1	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	8.0	3 5V 630 SK	A-1	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	11.0
2 5V 670 SK	6.70	6.60	C-1	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	10.0	3 5V 670 SK	A-1	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	11.5
2 5V 710 SK	7.10	7.00	C-1	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	11.0	3 5V 710 SF	A-1	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	13.0
2 5V 750 SK	7.50	7.40	C-1	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	13.0	3 5V 750 SF	A-1	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	14.0
2 5V 800 SK	8.00	7.90	C-1	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	14.0	3 5V 800 SF	A-1	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	15.0
2 5V 850 SK	8.50	8.40	C-1	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	15.0	3 5V 850 SF	A-1	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	16.0
2 5V 900 SK	9.00	8.90	C-2	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	16.0	3 5V 900 SF	A-2	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	17.0
2 5V 925 SK	9.25	9.15	C-2	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	16.5	3 5V 925 SF	A-2	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	18.0
2 5V 975 SK	9.75	9.65	C-3	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	17.0	3 5V 975 SF	A-2	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	19.0
2 5V 1030 SK	10.30	10.20	C-3	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	18.0	3 5V 1030 SF	A-2	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	22.0
2 5V 1090 SK	10.90	10.80	C-3	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	19.0	3 5V 1090 SF	A-2	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	25.0
2 5V 1130 SK	11.30	11.20	C-3	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	19.5	3 5V 1130 SF	A-2	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	25.0
2 5V 1180 SK	11.80	11.70	C-3	SK	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	0	20.0	3 5V 1180 SF	A-2	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1	2 <sup>1</sup> / <sub>16</sub>	0	29.0
2 5V 1250 SF	12.50	12.40	C-3	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	25.0	3 5V 1250 E	C-2	E	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	32.0
2 5V 1320 SF	13.20	13.10	C-3	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	27.0	3 5V 1320 E	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	38.0
2 5V 1400 SF	14.00	13.90	C-3	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	28.0	3 5V 1400 E	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	43.0
2 5V 1500 SF	15.00	14.90	C-3	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	30.0	3 5V 1500 E	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	44.0
2 5V 1600 SF	16.00	15.90	C-3	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	34.0	3 5V 1600 E	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	46.0
2 5V 1870 SF	18.70	18.60	C-3	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	49.0	3 5V 1870 E	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	60.0
2 5V 2120 SF	21.20	21.10	C-3	SF	2 <sup>5</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	50.0	3 5V 2120 E	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	68.0
2 5V 2360 E	23.60	23.50	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	72.0	3 5V 2360 E	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	80.0
2 5V 2800 E	28.00	27.90	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	80.0	3 5V 2800 E	C-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	92.0
	31.50	31.40									3 5V 3150 F	C-3	F	3 <sup>5</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub>	<sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	136.0
	37.50	37.40									3 5V 3750 F	C-3	F	3 <sup>5</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub>	<sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	156.0
	50.00	49.90									3 5V 5000 F	C-3	F	3 <sup>5</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub>	<sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	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.

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



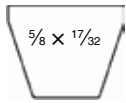
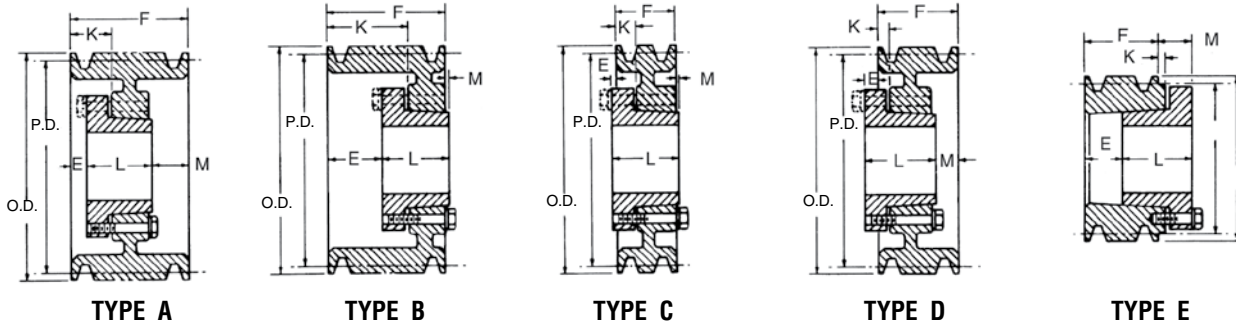
QD Sheaves — 5V

Nomenclature Example: 4-5V-440-SD

4 Groove F = 3 <sup>1</sup> / <sub>16</sub>											5 Groove F = 3 <sup>3</sup> / <sub>16</sub>										
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush		
4 5V 440 SD	4.40	4.30	E-1	SD	2	1 <sup>1</sup> / <sub>16</sub>	0	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	5.0	5 5V 440 SD	E-1	SD	2	2 <sup>3</sup> / <sub>16</sub>	0	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	6.0		
4 5V 465 SD	4.65	4.55	E-1	SD	2	1 <sup>1</sup> / <sub>16</sub>	0	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	6.0	5 5V 465 SD	E-1	SD	2	2 <sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	7.0		
4 5V 490 SD	4.90	4.80	A-1	SD	2	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	7.0	5 5V 490 SD	A-1	SD	2	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	8.0		
4 5V 520 SD	5.20	5.10	A-1	SD	2	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	8.0	5 5V 520 SD	A-1	SD	2	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	9.0		
4 5V 550 SD	5.50	5.40	A-1	SD	2	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	9.0	5 5V 550 SD	A-1	SD	2	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	10.0		
4 5V 590 SD	5.90	5.80	A-1	SD	2	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	10.8	5 5V 590 SK	A-1	SK	2	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	11.0		
4 5V 630 SK	6.30	6.20	A-1	SK	2	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>2</sub>	12.0	5 5V 630 SK	A-1	SK	2	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	12.0		
4 5V 670 SK	6.70	6.60	A-1	SK	2	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>2</sub>	14.0	5 5V 670 SF	A-1	SF	2	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	13.0		
4 5V 710 SF	7.10	7.00	A-1	SF	2	2 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	15.0	5 5V 710 SF	A-1	SF	2	2 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1	14.0		
4 5V 750 SF	7.50	7.40	A-1	SF	2	2 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	16.0	5 5V 750 SF	A-1	SF	2	2 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1	16.0		
4 5V 800 E	8.00	7.90	B-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	19.0	5 5V 800 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	19.0		
4 5V 850 E	8.50	8.40	B-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	23.0	5 5V 850 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	22.0		
4 5V 900 E	9.00	8.90	B-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	25.0	5 5V 900 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	26.0		
4 5V 925 E	9.25	9.15	B-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	26.0	5 5V 925 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	28.0		
4 5V 975 E	9.75	9.65	B-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	28.0	5 5V 975 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	30.0		
4 5V 1030 E	10.30	10.20	B-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	30.0	5 5V 1030 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	33.0		
4 5V 1090 E	10.90	10.80	B-2	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	39.0	5 5V 1090 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	41.0		
4 5V 1130 E	11.30	11.20	B-2	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	40.0	5 5V 1130 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	42.0		
4 5V 1180 E	11.80	11.70	B-2	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	41.0	5 5V 1180 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	44.0		
4 5V 1250 E	12.50	12.40	B-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	43.0	5 5V 1250 E	A-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	45.0		
4 5V 1320 E	13.20	13.10	B-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	45.0	5 5V 1320 E	A-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	46.0		
4 5V 1400 E	14.00	13.90	B-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	46.0	5 5V 1400 E	A-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	47.0		
4 5V 1500 E	15.00	14.90	B-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	47.0	5 5V 1500 E	A-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	53.0		
4 5V 1600 E	16.00	15.90	B-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	49.0	5 5V 1600 E	A-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>4</sub>	56.0		
4 5V 1870 E	18.70	18.60	A-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	71.0	5 5V 1870 F	B-3	F	3 <sup>3</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	<sup>3</sup> / <sub>16</sub>	96.0		
4 5V 2120 E	21.20	21.10	A-3	E	3 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	<sup>1</sup> / <sub>16</sub>	72.0	5 5V 2120 F	B-3	F	3 <sup>3</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	<sup>3</sup> / <sub>16</sub>	98.0		
4 5V 2360 F	23.60	23.50	C-3	F	3 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	<sup>7</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub>	111.0	5 5V 2360 F	B-3	F	3 <sup>3</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	<sup>3</sup> / <sub>16</sub>	120.0		
4 5V 2800 F	28.00	27.90	C-3	F	3 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	<sup>7</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub>	118.0	5 5V 2800 F	B-3	F	3 <sup>3</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	<sup>3</sup> / <sub>16</sub>	135.0		
4 5V 3150 F	31.50	31.40	C-3	F	3 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	<sup>7</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub>	146.7	5 5V 3150 J	C-3	J	4 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1	4 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	188.0		
4 5V 3750 F	37.50	37.40	C-3	F	3 <sup>3</sup> / <sub>16</sub>	<sup>1</sup> / <sub>8</sub>	<sup>7</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub>	178.0	5 5V 3750 J	C-3	J	4 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1	4 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	224.0		
4 5V 5000 J	50.00	49.90	C-3	J	4 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>15</sup> / <sub>16</sub>	266.0	5 5V 5000 J	C-3	J	4 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	1	4 <sup>1</sup> / <sub>2</sub>	<sup>5</sup> / <sub>16</sub>	308.0		

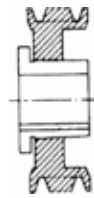
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.  
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

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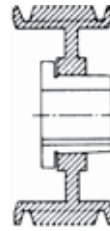


5V

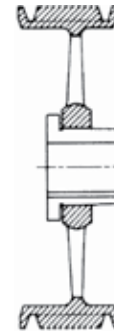
QD Sheaves — 5V



1 = SOLID



2 = WEB



3 = ARM/SPOKE

Nomenclature Example: **6-5V-440-SD**

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

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8 Groove											9 Groove									
F = 5 <sup>1</sup> / <sub>16</sub>											F = 6 <sup>1</sup> / <sub>2</sub>									
Part Number	OD	PD 5V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	
8 5V 710 SF	7.10	7.00	A-1	SF	2 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	19.0										
8 5V 750 SF	7.50	7.40	A-1	SF	2 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	20.0										
8 5V 800 E	8.00	7.90	A-1	E	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	25.0	9 5V 800 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>4</sub>	26.0	
8 5V 850 E	8.50	8.40	A-1	E	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	29.0	9 5V 850 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>4</sub>	30.0	
8 5V 900 E	9.00	8.90	A-1	E	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	32.0	9 5V 900 E	A-1	E	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>4</sub>	33.0	
8 5V 925 F	9.25	9.15	A-1	F	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	39.0	9 5V 925 F	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	33.0	
8 5V 975 F	9.75	9.65	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	42.0	9 5V 975 F	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	45.0	
8 5V 1030 F	10.30	10.20	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	52.0	9 5V 1030 F	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	54.0	
8 5V 1090 F	10.90	10.80	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	59.0	9 5V 1090 F	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	62.0	
8 5V 1130 F	11.30	11.20	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	62.0	9 5V 1130 F	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	67.0	
8 5V 1180 F	11.80	11.70	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	64.0	9 5V 1180 F	A-1	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	73.0	
8 5V 1250 F	12.50	12.40	A-3	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	66.0	9 5V 1250 F	A-3	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	61.0	
8 5V 1320 F	13.20	13.10	A-3	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	68.0	9 5V 1320 F	A-3	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	60.0	
8 5V 1400 F	14.00	13.90	A-3	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	70.0	9 5V 1400 F	A-3	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	70.0	
8 5V 1500 F	15.00	14.90	A-3	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	73.0	9 5V 1500 J	B-2	J	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>16</sub>	95.0	
8 5V 1600 F	16.00	15.90	A-3	F	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	%	89.0	9 5V 1600 J	B-2	J	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>16</sub>	103.0	
8 5V 1870 J	18.70	18.60	A-3	J	4 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	132.0	9 5V 1870 J	A-3	J	4 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	140.0	
8 5V 2120 J	21.20	21.10	A-3	J	4 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	150.0	9 5V 2120 J	A-3	J	4 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	152.0	
8 5V 2360 J	23.60	23.50	A-3	J	4 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	162.0	9 5V 2360 J	A-3	J	4 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	176.0	
8 5V 2800 J	28.00	27.90	A-3	J	4 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	191.0	9 5V 2800 M	B-3	M	5 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	265.0	
8 5V 3150 M	31.50	31.40	B-3	M	5 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	298.0	9 5V 3150 M	B-3	M	5 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	313.0	
8 5V 3750 M	37.50	37.40	B-3	M	5 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	319.0	9 5V 3750 M	B-3	M	5 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	409.0	
8 5V 5000 M	50.00	49.90	B-3	M	5 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	497.0	9 5V 5000 M	B-3	M	5 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	483.0	

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

QD Sheaves — 5V

Nomenclature Example: 10-5V-800-E

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

## QD Sheaves — 8V

Nomenclature Example: **4-8V-1250-F**

4 Groove F = 4 7/8											5 Groove F = 6										
Part Number	OD	PD 8V Belt	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush		
4 8V 1250 F	12.50	12.30	A-1	F	3 3/16	3/16	1 3/8	3 3/8	1 1/8	63.0	5 8V 1250 F	A-1	F	3 3/16	1 1/8	2 3/8	3 3/8	1 1/8	68.0		
4 8V 1320 F	13.20	13.00	A-2	F	3 3/16	3/16	1 3/8	3 3/8	1 1/8	66.0	5 8V 1320 F	A-2	F	3 3/16	1 1/8	2 3/8	3 3/8	1 1/8	75.0		
4 8V 1400 F	14.00	13.80	A-2	F	3 3/16	3/16	1 3/8	3 3/8	1 1/8	70.0	5 8V 1400 F	A-2	F	3 3/16	1 1/8	2 3/8	3 3/8	1 1/8	78.0		
4 8V 1500 F	15.00	14.80	A-2	F	3 3/16	3/16	1 3/8	3 3/8	1 1/8	74.0	5 8V 1500 F	A-2	F	3 3/16	1 1/8	2 3/8	3 3/8	1 1/8	94.0		
4 8V 1600 F	16.00	15.80	A-2	F	3 3/16	3/16	1 3/8	3 3/8	1 1/8	82.0	5 8V 1600 F	A-2	F	3 3/16	1 1/8	2 3/8	3 3/8	1 1/8	101.0		
4 8V 1700 F	17.00	16.80	A-3	F	3 3/16	3/16	1 3/8	3 3/8	1 1/8	94.0	5 8V 1700 J	A-3	J	4 1/2	1 3/8	2	4 1/2	1 1/8	111.0		
4 8V 1800 F	18.00	17.80	A-3	F	3 3/16	3/16	1 3/8	3 3/8	1 1/8	99.0	5 8V 1800 J	A-3	J	4 1/2	1 3/8	2	4 1/2	1 1/8	130.0		
4 8V 1900 F	19.00	18.80	A-3	F	3 3/16	3/16	1 3/8	3 3/8	1 1/8	105.0	5 8V 1900 J	A-3	J	4 1/2	1 3/8	2	4 1/2	1 1/8	135.0		
4 8V 2000 J	20.00	19.80	A-3	J	4 1/2	1/4	1 1/8	4 1/2	1/2	141.0	5 8V 2000 J	A-3	J	4 1/2	1 3/8	2	4 1/2	1 1/8	152.0		
4 8V 2120 J	21.20	21.00	A-3	J	4 1/2	1/4	1 1/8	4 1/2	1/2	150.0	5 8V 2120 J	A-3	J	4 1/2	1 3/8	2	4 1/2	1 1/8	153.0		
4 8V 2240 J	22.40	22.20	A-3	J	4 1/2	1/4	1 1/8	4 1/2	1/2	177.0	5 8V 2240 M	B-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	223.0		
4 8V 2480 M	24.80	24.60	C-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	223.0	5 8V 2480 M	B-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	234.0		
4 8V 3000 M	30.00	29.80	C-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	285.0	5 8V 3000 M	B-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	294.0		
4 8V 3550 M	35.50	35.30	C-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	305.0	5 8V 3550 M	B-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	325.0		
4 8V 4000 M	40.00	39.80	C-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	355.0	5 8V 4000 M	B-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	430.0		
4 8V 4450 M	44.50	44.30	C-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	369.0	5 8V 4450 N	C-3	N	6	1 3/8	1 1/8	8 1/2	1 1/8	485.0		
4 8V 5300 M	53.00	52.80	C-3	M	5 1/2	1/2	1 1/8	6 3/4	1 1/4	478.0	5 8V 5300 N	C-3	N	6	1 3/8	1 1/8	8 1/2	1 1/8	672.0		

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

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

## QD Sheaves — 8V

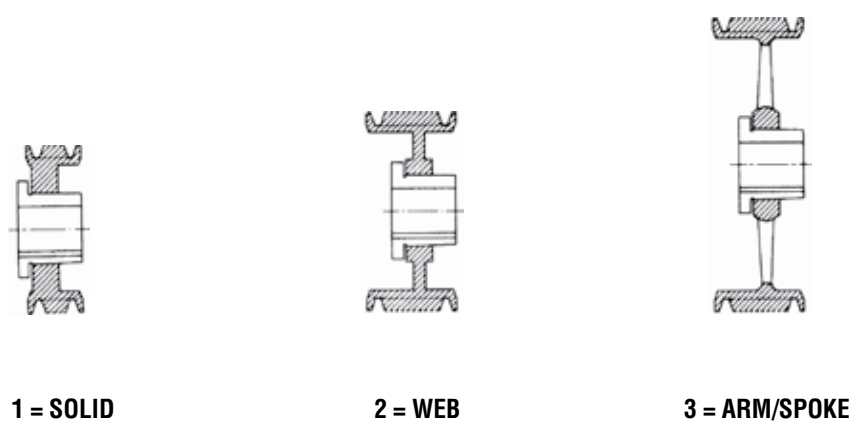
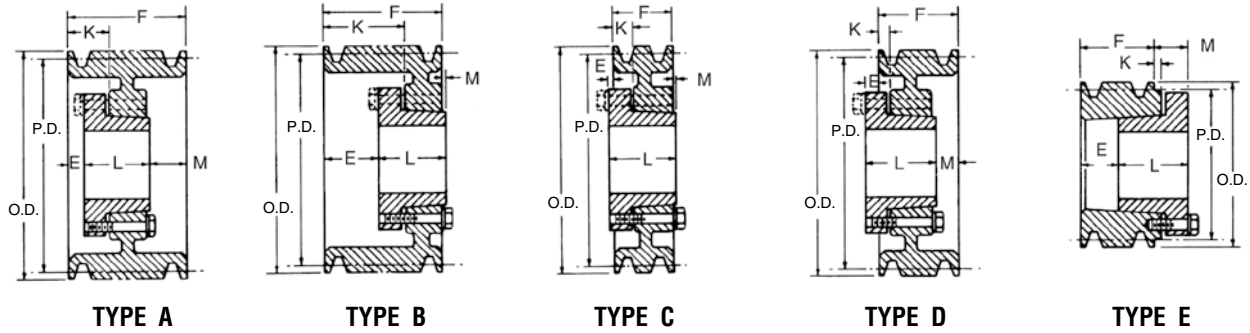
Nomenclature Example: **6-8V-1250-F**

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

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

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



1 = SOLID

2 = WEB

3 = ARM/SPOKE

V-Belt | QD Sheaves

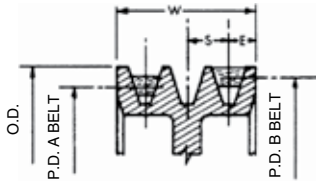
## QD Sheaves — 8V

## Nomenclature Example: 10-8V-1250-J

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

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

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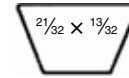


**Combination Groove Dimensions**

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



**A**



**B**

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

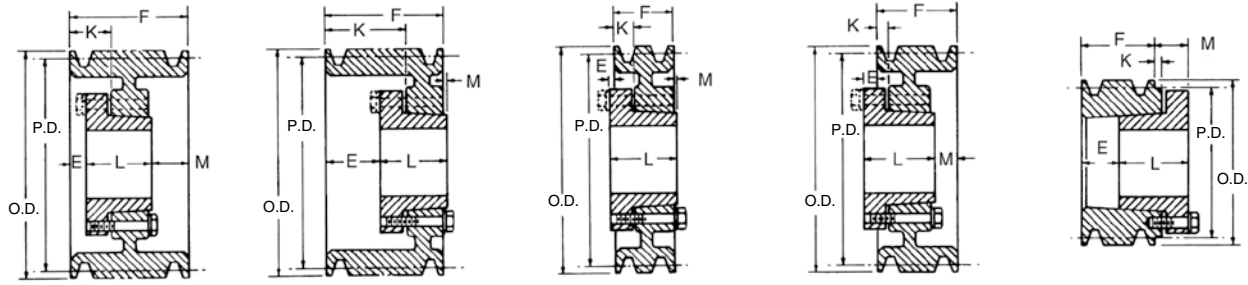
## QD Sheaves — A-B

Nomenclature Example: **1-B-34-SH**

1 Groove												2 Groove								
F = 3/8 thru 1 B 64 SDS / F = 1 others												F = 1%								
Part Number	PD		OD	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush
	A Belts	B Belts																		
1 B 34 SH	3.0	3.4	3.75	D-1	SH	1 1/16	3/16	0	1 1/16	1/8	1.4	2 B 34 SH	E-1	SH	1 1/16	1	0	1 1/16	3/16	2.8
1 B 36 SH	3.2	3.6	3.95	D-1	SH	1 1/16	3/16	0	1 1/16	1/8	1.6	2 B 36 SH	D-1	SH	1 1/16	3/8	3/16	1 1/16	13/16	2.8
1 B 38 SH	3.4	3.8	4.15	D-1	SH	1 1/16	3/16	0	1 1/16	1/8	1.2	2 B 38 SH	D-1	SH	1 1/16	3/8	3/16	1 1/16	13/16	3.3
1 B 40 SH	3.6	4.0	4.35	C-1	SH	1 1/16	1/4	3/16	1 1/16	3/16	2.2	2 B 40 SH	A-1	SH	1 1/16	1/2	1/16	1 1/16	5/16	3.4
1 B 42 SH	3.8	4.2	4.55	C-1	SH	1 1/16	1/4	3/16	1 1/16	3/16	6.9	2 B 42 SH	A-1	SH	1 1/16	1/2	1/16	1 1/16	5/16	3.8
1 B 44 SH	4.0	4.4	4.75	C-1	SH	1 1/16	1/4	3/16	1 1/16	3/16	2.9	2 B 44 SH	A-1	SH	1 1/16	1/2	1/16	1 1/16	5/16	4.6
1 B 46 SDS	4.2	4.6	4.95	C-1	SDS	2	3/16	3/16	1 1/16	3/16	2.6	2 B 46 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	4.3
1 B 48 SDS	4.4	4.8	5.15	C-1	SDS	2	3/16	3/16	1 1/16	3/16	3.1	2 B 48 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	4.8
1 B 50 SDS	4.6	5.0	5.35	C-1	SDS	2	3/16	3/16	1 1/16	3/16	3.5	2 B 50 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	5.5
1 B 52 SDS	4.8	5.2	5.55	C-1	SDS	2	3/16	3/16	1 1/16	3/16	3.7	2 B 52 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	5.8
1 B 54 SDS	5.0	5.4	5.75	C-1	SDS	2	3/16	3/16	1 1/16	3/16	4.0	2 B 54 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	6.1
1 B 56 SDS	5.2	5.6	5.95	C-1	SDS	2	3/16	3/16	1 1/16	3/16	4.2	2 B 56 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	6.6
1 B 58 SDS	5.4	5.8	6.15	C-1	SDS	2	3/16	3/16	1 1/16	3/16	4.5	2 B 58 SDS	A-1	SDS	2	1/16	1/16	1 1/16	5/16	7.2
1 B 60 SDS	5.6	6.0	6.35	C-1	SDS	2	3/16	3/16	1 1/16	3/16	4.9	2 B 60 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	7.6
1 B 62 SDS	5.8	6.2	6.55	C-2	SDS	2	3/16	3/16	1 1/16	3/16	5.5	2 B 62 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	7.0
1 B 64 SDS	6.0	6.4	6.75	C-2	SDS	2	3/16	3/16	1 1/16	3/16	5.7	2 B 64 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	7.0
1 B 66 SDS	6.2	6.6	6.95	C-2	SDS	2	3/16	3/16	1 1/16	3/16	5.9	2 B 66 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	9.0
1 B 68 SDS	6.4	6.8	7.15	C-2	SDS	2	3/16	3/16	1 1/16	3/16	4.8	2 B 68 SDS	A-2	SDS	2	1/16	1/16	1 1/16	5/16	9.2
1 B 70 SDS	6.6	7.0	7.35	C-2	SDS	2	1/2	1/2	1 1/16	1/2	5.8	2 B 70 SK	D-2	SK	2 3/8	1/4	3/16	1 1/16	1/16	8.8
1 B 74 SDS	7.0	7.4	7.75	C-2	SDS	2	1/2	1/2	1 1/16	1/2	6.4	2 B 74 SK	D-2	SK	2 3/8	1/4	3/16	1 1/16	1/16	11.0
1 B 80 SDS	7.6	8.0	8.35	C-3	SDS	2	1/2	1/2	1 1/16	1/2	6.8	2 B 80 SK	D-2	SK	2 3/8	1/4	3/16	1 1/16	1/16	12.6
1 B 86 SDS	8.2	8.6	8.95	C-3	SDS	2	1/2	1/2	1 1/16	1/2	7.2	2 B 86 SK	D-3	SK	2 3/8	1/4	3/16	1 1/16	1/16	12.0
1 B 94 SDS	9.0	9.4	9.75	C-3	SDS	2	1/2	1/2	1 1/16	1/2	8.0	2 B 94 SK	D-3	SK	2 3/8	1/4	3/16	1 1/16	1/16	13.4
1 B 110 SDS	10.6	11.0	11.35	C-3	SDS	2	1/2	1/2	1 1/16	1/2	9.0	2 B 110 SK	D-3	SK	2 3/8	1/4	3/16	1 1/16	1/16	16.4
1 B 124 SDS	12.0	12.4	12.75	C-3	SDS	2	1/2	1/2	1 1/16	1/2	11.0	2 B 124 SK	D-3	SK	2 3/8	1/4	3/16	1 1/16	1/16	19.2
1 B 136 SDS	13.2	13.6	13.95	C-3	SDS	2	1/2	1/2	1 1/16	1/2	12.0	2 B 136 SK	D-3	SK	2 3/8	1/4	3/16	1 1/16	1/16	19.0
1 B 154 SK	15.0	15.4	15.75	C-3	SK	2 3/8	3/16	1/2	1 1/16	3/8	13.0	2 B 154 SK	D-3	SK	2 3/8	1/4	3/16	1 1/16	1/16	22.0
1 B 160 SK	15.6	16.0	16.35	C-3	SK	2 3/8	3/16	1/2	1 1/16	3/8	15.0	2 B 160 SK	D-3	SK	2 3/8	1/4	3/16	1 1/16	1/16	26.0
1 B 184 SK	18.0	18.4	18.75	C-3	SK	2 3/8	3/16	1/2	1 1/16	3/8	19.0	2 B 184 SK	D-3	SK	2 3/8	1/4	3/16	1 1/16	1/16	30.0
1 B 200 SK	19.6	20.0	20.35	C-3	SK	2 3/8	3/16	1/2	1 1/16	3/8	25.0	2 B 200 SF	D-3	SF	2 3/8	3/16	3/8	2 1/16	0	35.0
	24.6	25.0	25.35									2 B 250 SF	D-3	SF	2 3/8	3/16	3/8	2 1/16	0	57.0
	29.6	30.0	30.35									2 B 300 SF	D-3	SF	2 3/8	3/16	3/8	2 1/16	0	80.0
	37.6	38.0	38.35									2 B 380 SF	D-3	SF	2 3/8	3/16	3/8	2 1/16	0	99.0

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



TYPE A

TYPE B

TYPE C

TYPE D

TYPE E

## QD Sheaves — A-B

Nomenclature Example: **3-B-34-SH**

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

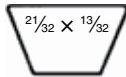
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 and B-4 for additional bushing dimensions.  
 ☆ E and M dimensions are nominal and will vary depending on shaft tolerances. Type E sheaves are drilled for reverse mounting only.

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

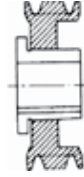
V-Belt | QD Sheaves



A



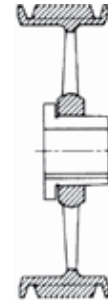
B



1 = SOLID



2 = WEB



3 = ARM/SPOKE

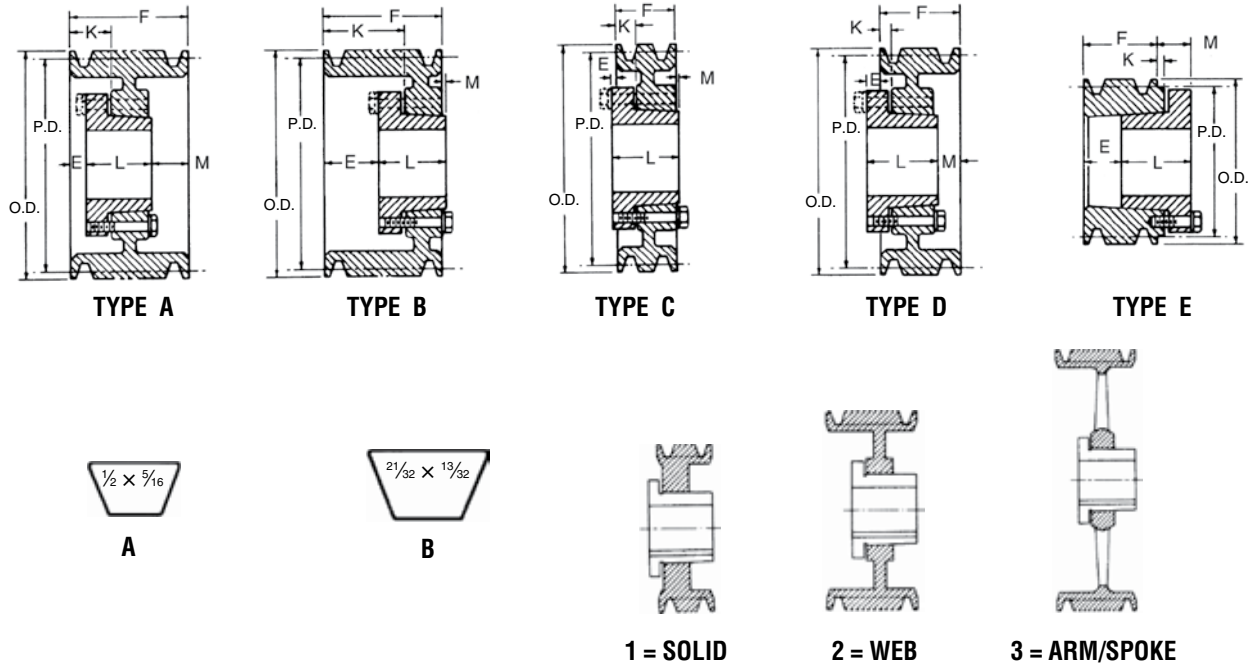
## QD Sheaves — A-B

Nomenclature Example: **5-B-34-SD**

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

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

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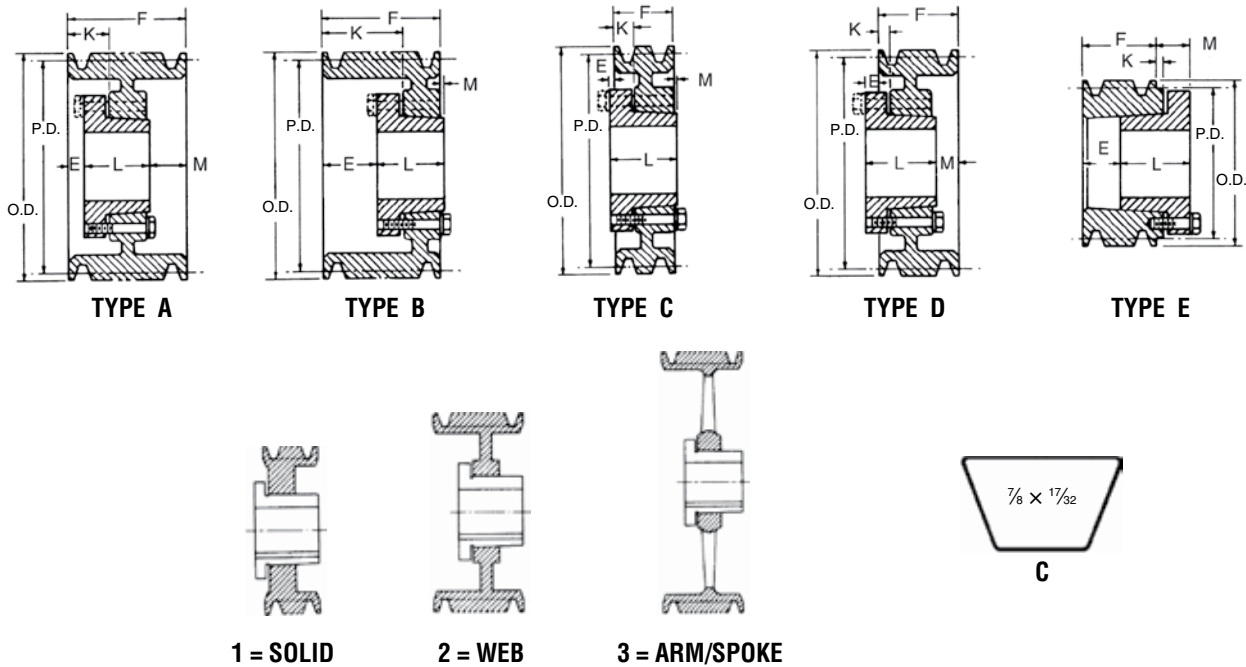
## QD Sheaves — A-B

Nomenclature Example: **8-B-54-SK**

8 Groove F = 6¼											10 Groove F = 7¾										
Part Number	PD		OD	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	
	A Belts	B Belts																			
8 B 54 SK	5.0	5.4	5.75	A-1	SK	2%	1%	1 1/16	1 1/16	3 3/16	14.0	10 B 54 SK	A-1	SK	2%	1%	2 1/16	1 1/16	3 3/16	15.0	
8 B 56 SK	5.2	5.6	5.95	A-1	SK	2%	1%	1 1/16	1 1/16	3 3/16	16.0	10 B 56 SK	A-1	SK	2%	1%	2 1/16	1 1/16	3 3/16	18.0	
8 B 58 SK	5.4	5.8	6.15	A-1	SK	2%	1%	1 1/16	1 1/16	3 3/16	16.5	10 B 58 SK	A-1	SK	2%	1%	2 1/16	1 1/16	3 3/16	20.0	
8 B 60 SF	5.6	6.0	6.35	A-1	SF	2 1/16	1%	1 1/16	2 1/16	3 3/16	17.0	10 B 60 SF	A-1	SF	2 1/16	1%	2 1/16	2 1/16	3 3/16	22.0	
8 B 62 SF	5.8	6.2	6.55	A-1	SF	2 1/16	1%	1 1/16	2 1/16	3 3/16	18.0	10 B 62 SF	A-1	SF	2 1/16	1%	2 1/16	2 1/16	3 3/16	24.0	
8 B 64 SF	6.0	6.4	6.75	A-1	SF	2 1/16	1%	1 1/16	2 1/16	3 3/16	18.5	10 B 64 SF	A-1	SF	2 1/16	1%	2 1/16	2 1/16	3 3/16	25.0	
8 B 66 SF	6.2	6.6	6.95	A-1	SF	2 1/16	1%	1 1/16	2 1/16	3 3/16	21.0	10 B 66 SF	A-1	SF	2 1/16	1%	2 1/16	2 1/16	3 3/16	26.0	
8 B 68 SF	6.4	6.8	7.15	A-1	SF	2 1/16	1%	1 1/16	2 1/16	3 3/16	22.0	10 B 68 SF	A-1	SF	2 1/16	1%	2 1/16	2 1/16	3 3/16	27.0	
8 B 70 SF	6.6	7.0	7.35	A-1	SF	2 1/16	1%	1 1/16	2 1/16	3 3/16	22.5	10 B 70 SF	A-1	SF	2 1/16	1%	2 1/16	2 1/16	3 3/16	28.0	
8 B 74 SF	7.0	7.4	7.75	A-1	SF	2 1/16	1%	1 1/16	2 1/16	3 3/16	25.0	10 B 74 SF	A-1	SF	2 1/16	1%	2 1/16	2 1/16	3 3/16	31.0	
8 B 80 SF	7.6	8.0	8.35	A-1	SF	2 1/16	1%	1 1/16	2 1/16	3 3/16	29.0	10 B 80 SF	A-1	SF	2 1/16	1%	2 1/16	2 1/16	3 3/16	35.0	
8 B 86 E	8.2	8.6	8.95	A-1	E	3 1/2	1%	2%	2%	2%	34.0	10 B 86 E	A-1	E	3 1/2	2%	3%	2%	2%	38.0	
8 B 94 E	9.0	9.4	9.75	A-1	E	3 1/2	1%	2%	2%	2%	40.0	10 B 94 E	A-1	E	3 1/2	2%	3%	2%	2%	45.0	
8 B 110 E	10.6	11.0	11.35	A-2	E	3 1/2	1%	2%	2%	2%	47.0	10 B 110 E	A-2	E	3 1/2	2%	3%	2%	2%	53.0	
8 B 124 E	12.0	12.4	12.75	A-3	E	3 1/2	1%	2%	2%	2%	52.0	10 B 124 E	A-3	E	3 1/2	2%	3%	2%	2%	63.0	
8 B 136 E	13.2	13.6	13.95	A-3	E	3 1/2	1%	2%	2%	2%	60.0	10 B 136 F	A-3	F	3 3/16	1 1/16	2 1/16	3%	3 3/16	78.0	
8 B 154 E	15.0	15.4	15.75	A-3	E	3 1/2	1%	2%	2%	2%	82.0	10 B 154 F	A-3	F	3 3/16	1 1/16	2 1/16	3%	3 3/16	90.0	
8 B 160 E	15.6	16.0	16.35	A-3	E	3 1/2	1%	2%	2%	2%	90.0	10 B 160 F	A-3	F	3 3/16	1 1/16	2 1/16	3%	3 3/16	96.0	
8 B 184 F	18.0	18.4	18.75	A-3	F	3 3/16	5/16	1 1/16	3%	2 1/16	110.0	10 B 184 F	A-3	F	3 3/16	1 1/16	2 1/16	3%	3 3/16	113.0	
8 B 200 F	19.6	20.0	20.35	A-3	F	3 3/16	5/16	1 1/16	3%	2 1/16	122.0	10 B 200 F	A-3	F	3 3/16	1 1/16	2 1/16	3%	3 3/16	114.0	
8 B 250 F	24.6	25.0	25.35	A-3	F	3 3/16	5/16	1 1/16	3%	2 1/16	138.0	10 B 250 F	A-3	F	3 3/16	1 1/16	2 1/16	3%	3 3/16	138.0	
8 B 300 F	29.6	30.0	30.35	A-3	F	3 3/16	5/16	1 1/16	3%	2 1/16	168.0	10 B 300 F	A-3	F	3 3/16	1 1/16	2 1/16	3%	3 3/16	200.0	
8 B 380 F	37.6	38.0	38.35	A-3	F	3 3/16	5/16	1 1/16	3%	2 1/16	222.0	10 B 380 J	A-3	J	4 1/2	1%	1 1/16	4 1/2	2%	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.

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



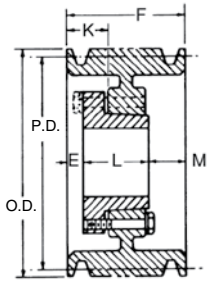
## QD Sheaves — C

Nomenclature Example: **1-C-60-SK**

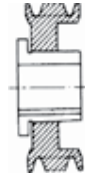
1 Groove F = 1 3/8											2 Groove F = 2 3/8								
Part Number	PD C Belt	OD	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E ☆	K	L Length Thru Bore	M ☆	Wt. Less Bush
1 C 60 SK	6.00	6.40	C-1	SK	2 5/16	3/16	1/8	1 1/16	0	9.4	2 C 60 SF	A-1	SF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

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

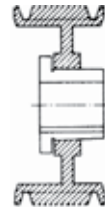
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



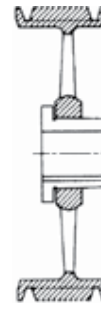
TYPE A



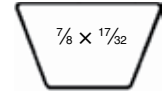
1 = SOLID



2 = WEB



3 = ARM/SPOKE



C

QD Sheaves — C

Nomenclature Example: 3-C-50-SD

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

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

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

## QD Sheaves — C

Nomenclature Example: **8-C-70-SF**

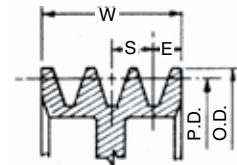
8 Groove F = 8%											10 Groove F = 10%								
Part Number	PD	OD	Type	Bush	Bush Max. Bore	E	K	L Length Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	K	L Length Thru Bore	M	Wt. Less Bush
	C Belt																		
8 C 70 SF	7.00	7.40	A-1	SF	2 <sup>1</sup> / <sub>16</sub>	2 <sup>1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

## QD Sheaves — C

Nomenclature Example: **12-C-90-J**

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

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



Combination Groove Dimensions

Belt Section	E	S	OD
"C"	1 <sup>1</sup> / <sub>16</sub>	1	P.D. + .40

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

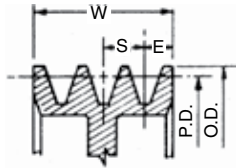
N = No. of Grooves

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

QD Sheaves — D

Nomenclature Example: 3-D-120-F

3 Groove											4 Groove								
F = 4 5/16											F = 6 1/16								
Part Number	PD D Belt	OD	Type	Bush	Bush Max. Bore	E	K	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	K	L Thru Bore	M	Wt. Less Bush
3 D 120 F	12.0	12.6	A-2	F	3 1/16	1/2	1 1/2	3 3/8	1/2	58.0	4 D 120 F	A-2	F	3 1/16	1 1/16	2 3/16	3 3/8	1 1/8	68.0
3 D 130 F	13.0	13.6	A-2	F	3 1/16	1/2	1 1/2	3 3/8	1/2	63.0	4 D 130 F	A-2	F	3 1/16	1 1/16	2 3/16	3 3/8	1 1/8	78.0
3 D 135 F	13.5	14.1	A-2	F	3 1/16	1/2	1 1/2	3 3/8	1/2	68.0	4 D 135 F	A-2	F	3 1/16	1 1/16	2 3/16	3 3/8	1 1/8	82.0
3 D 140 F	14.0	14.6	A-2	F	3 1/16	1/2	1 1/2	3 3/8	1/2	71.0	4 D 140 F	A-2	F	3 1/16	1 1/16	2 3/16	3 3/8	1 1/8	91.0
3 D 145 F	14.5	15.1	A-2	F	3 1/16	1/2	1 1/2	3 3/8	1/2	82.0	4 D 145 F	A-2	F	3 1/16	1 1/16	2 3/16	3 3/8	1 1/8	93.0
3 D 150 F	15.0	15.6	A-2	F	3 1/16	1/2	1 1/2	3 3/8	1/2	86.0	4 D 150 F	A-2	F	3 1/16	1 1/16	2 3/16	3 3/8	1 1/8	99.0
3 D 155 F	15.5	16.1	A-2	F	3 1/16	1/2	1 1/2	3 3/8	1/2	93.0	4 D 155 F	A-2	F	3 1/16	1 1/16	2 3/16	3 3/8	1 1/8	111.0
3 D 160 F	16.0	16.6	A-2	F	3 1/16	1/2	1 1/2	3 3/8	1/2	95.0	4 D 160 F	A-2	F	3 1/16	1 1/16	2 3/16	3 3/8	1 1/8	122.0
3 D 180 J	18.0	18.6	A-3	J	4 1/2	0	1 3/16	4 1/2	1/8	105.0	4 D 170 J	A-2	J	4 1/2	1 3/16	2 3/16	4 1/2	3/16	136.0
3 D 200 J	20.0	20.6	A-2	J	4 1/2	0	1 3/16	4 1/2	1/8	148.0	4 D 180 J	A-3	J	4 1/2	1 3/16	2 3/16	4 1/2	3/16	141.0
3 D 220 J	22.0	22.6	A-3	J	4 1/2	0	1 3/16	4 1/2	1/8	164.0	4 D 200 J	A-2	J	4 1/2	3/8	1 3/16	4 1/2	1 3/16	167.0
3 D 270 J	27.0	27.6	A-3	J	4 1/2	0	1 3/16	4 1/2	1/8	180.0	4 D 220 J	A-3	J	4 1/2	3/8	1 3/16	4 1/2	1 3/16	183.0
3 D 330 J	33.0	33.6	A-3	J	4 1/2	0	1 3/16	4 1/2	1/8	195.0	4 D 270 J	A-3	J	4 1/2	3/8	1 3/16	4 1/2	1 3/16	222.0
3 D 400 J	40.0	40.6	A-3	J	4 1/2	0	1 3/16	4 1/2	1/8	260.0	4 D 330 M	B-3	M	5 1/2	1/2	1 15/16	6 3/4	1 3/16	315.0
											4 D 400 M	B-3	M	5 1/2	1/2	1 15/16	6 3/4	1 3/16	337.0



Groove Dimensions

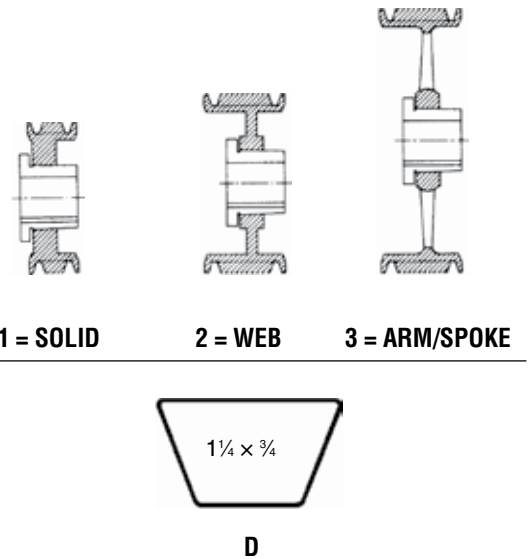
Belt Section	E	S	O.D.
"D"	7/16	1 1/16	P.D. + .60

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

QD Sheaves — D

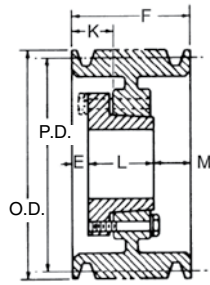
Nomenclature Example: 5-D-120-F

5 Groove										
F = 7 1/2										
Part Number	PD D Belt	Belt OD	Type	Bush	Bush Max. Bore	E	K	L Thru Bore	M	Wt. Less Bush
5 D 120 F	12.0	12.6	A-2	F	3 1/16	2 1/16	3 3/16	3 3/8	1 13/16	87.0
5 D 130 F	13.0	13.6	A-2	F	3 1/16	2 1/16	3 3/16	3 3/8	1 13/16	88.0
5 D 135 F	13.5	14.1	A-2	F	3 1/16	2 1/16	3 3/16	3 3/8	1 13/16	92.0
5 D 140 F	14.0	14.6	A-2	F	3 1/16	2 1/16	3 3/16	3 3/8	1 13/16	96.0
5 D 145 F	14.5	15.1	A-2	F	3 1/16	2 1/16	3 3/16	3 3/8	1 13/16	111.0
5 D 150 F	15.0	15.6	A-2	F	3 1/16	2 1/16	3 3/16	3 3/8	1 13/16	115.0
5 D 155 F	15.5	16.1	A-2	F	3 1/16	2 1/16	3 3/16	3 3/8	1 13/16	121.0
5 D 160 F	16.0	16.6	A-2	F	3 1/16	2 1/16	3 3/16	3 3/8	1 13/16	128.0
5 D 170 J	17.0	17.6	A-2	J	4 1/2	3/8	1 3/16	4 1/2	2 3/8	135.0
5 D 180 J	18.0	18.6	A-3	J	4 1/2	3/8	1 3/16	4 1/2	2 3/8	148.0
5 D 200 J	20.0	20.6	A-3	J	4 1/2	3/8	1 3/16	4 1/2	2 3/8	184.0
5 D 220 J	22.0	22.6	A-3	J	4 1/2	3/8	1 3/16	4 1/2	2 3/8	202.0
5 D 270 M	27.0	27.6	A-3	M	5 1/2	1/2	1 15/16	6 3/4	1/4	250.0
5 D 330 M	33.0	33.6	A-3	M	5 1/2	1/2	1 15/16	6 3/4	1/4	280.0
5 D 400 M	40.0	40.6	A-3	M	5 1/2	1/2	1 15/16	6 3/4	1/4	380.0

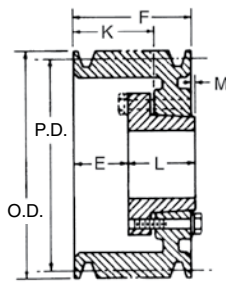


Dimensions in inches, weight in pounds. Weights do not include bushings. See page B-3 an B-4 for additional bushing dimensions.

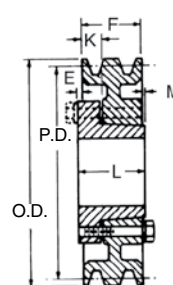
PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.



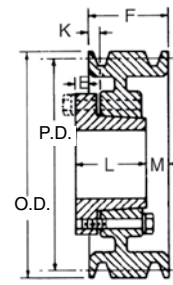
TYPE A



TYPE B



TYPE C



TYPE D

## QD Sheaves — D

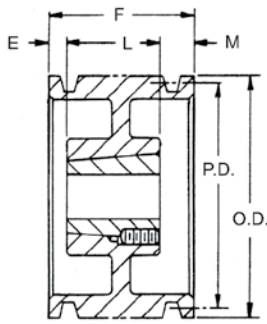
Nomenclature Example: **6-D-120-J**

6 Groove F = 8 <sup>15</sup> / <sub>16</sub>											8 Groove F = 11 <sup>13</sup> / <sub>16</sub>								
Part Number	PD		Type	Bush	Bush Max. Bore	E	K	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	K	L Thru Bore	M	Wt. Less Bush
	D Belt	OD																	
6 D 120 J	12.00	12.60	A-1	J	4½	2½	3⅞	4½	2⅞	104.0	8 D 120 J	A-1	J	4½	2½	3⅞	4½	4⅞	126.0
6 D 130 J	13.00	13.60	A-1	J	4½	2½	3⅞	4½	2⅞	122.0	8 D 130 J	A-1	J	4½	2½	3⅞	4½	4⅞	147.0
6 D 135 J	13.50	14.10	A-1	J	4½	2½	3⅞	4½	2⅞	125.0	8 D 135 J	A-1	J	4½	2½	3⅞	4½	4⅞	150.0
6 D 140 J	14.00	14.60	A-2	J	4½	2½	3⅞	4½	2⅞	128.0	8 D 140 J	A-1	J	4½	2½	3⅞	4½	4⅞	155.0
6 D 145 J	14.50	15.10	A-2	J	4½	2½	3⅞	4½	2⅞	130.0	8 D 145 J	A-1	J	4½	2½	3⅞	4½	4⅞	160.0
6 D 150 J	15.00	15.60	A-2	J	4½	2½	3⅞	4½	2⅞	136.0	8 D 150 J	A-2	J	4½	2½	3⅞	4½	4⅞	176.0
6 D 155 J	15.50	16.10	A-2	J	4½	2½	3⅞	4½	2⅞	139.0	8 D 155 J	A-2	J	4½	2½	3⅞	4½	4⅞	180.0
6 D 160 J	16.00	16.60	A-2	J	4½	2½	3⅞	4½	2⅞	141.0	8 D 160 J	A-2	J	4½	2½	3⅞	4½	4⅞	200.0
6 D 170 J	17.00	17.60	A-2	J	4½	2½	3⅞	4½	2⅞	154.0	8 D 170 M	A-1	M	5½	2½	3⅞	6½	2⅞	225.0
6 D 180 J	18.00	18.60	A-2	J	4½	2½	3⅞	4½	2⅞	172.0	8 D 180 M	A-2	M	5½	2½	3⅞	6½	2⅞	250.0
6 D 200 J	20.00	20.60	A-2	J	4½	2½	3⅞	4½	2⅞	183.0	8 D 200 M	A-2	M	5½	2½	3⅞	6½	2⅞	270.0
6 D 220 M	22.00	22.60	A-2	M	5½	½	1⅞	6½	1⅞	272.0	8 D 220 M	A-2	M	5½	½	1⅞	6½	4⅞	316.0
6 D 270 M	27.00	27.60	A-3	M	5½	½	1⅞	6½	1⅞	280.0	8 D 270 N	A-3	M	5½	½	1⅞	6½	4⅞	440.0
6 D 330 M	33.00	33.60	A-3	M	5½	½	1⅞	6½	1⅞	356.0	8 D 330 N	A-3	M	5½	½	1⅞	6½	4⅞	458.0
6 D 400 M	40.00	40.60	A-3	M	5½	½	1⅞	6½	1⅞	415.0	8 D 400 N	A-3	N	5½	½	2¼	8½	3⅞	638.0
6 D 440 M	44.00	44.60	A-3	M	5½	½	1⅞	6½	1⅞	536.0	8 D 440 N	A-3	N	6	½	2¼	8½	3⅞	616.0
6 D 480 M	48.00	48.60	A-3	M	5½	½	1⅞	6½	1⅞	572.0	8 D 480 N	A-3	N	6	½	2¼	8½	3⅞	755.0
6 D 580 N	58.00	58.60	A-3	N	6	½	2¼	8½	¾	1006.0	8 D 580 N	A-3	N	6	½	2¼	8½	3⅞	1112.0

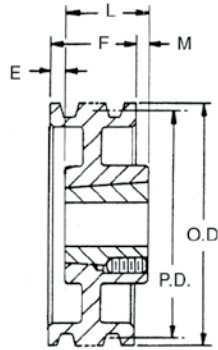
10 Groove F = 14 <sup>11</sup> / <sub>16</sub>											12 Groove F = 17 <sup>7</sup> / <sub>16</sub>									
Part Number	PD		Type	Bush	Bush Max. Bore	E	K	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	K	L Thru Bore	M	Wt. Less Bush	
	D Belt	OD																		
10 D 120 M	12.00	12.60	A-1	M	5½	2½	3⅞	6½	5⅞	158.0	12 D 120 M	A-1	M	5½	3½	4⅞	6½	7⅞	158.0	
10 D 125 M	12.50	13.10	A-1	M	5½	2½	3⅞	6½	5⅞	178.0										
10 D 130 M	13.00	13.60	A-1	M	5½	2½	3⅞	6½	5⅞	196.0	12 D 130 M	A-1	M	5½	3½	4⅞	6½	7⅞	219.0	
10 D 135 M	13.50	14.10	A-1	M	5½	2½	3⅞	6½	5⅞	207.0	12 D 135 M	A-1	M	5½	3½	4⅞	6½	7⅞	242.0	
10 D 140 M	14.00	14.60	A-1	M	5½	2½	3⅞	6½	5⅞	225.0	12 D 140 M	A-1	M	5½	3½	4⅞	6½	7⅞	246.0	
10 D 145 M	14.50	15.10	A-1	M	5½	2½	3⅞	6½	5⅞	238.0	12 D 145 M	A-1	M	5½	3½	4⅞	6½	7⅞	266.0	
10 D 150 M	15.00	15.60	A-1	M	5½	2½	3⅞	6½	5⅞	260.0	12 D 150 M	A-1	M	5½	3½	4⅞	6½	7⅞	287.0	
10 D 155 M	15.50	16.10	A-1	M	5½	2½	3⅞	6½	5⅞	279.0	12 D 155 M	A-1	M	5½	3½	4⅞	6½	7⅞	308.0	
10 D 160 M	16.00	16.60	A-1	M	5½	2½	3⅞	6½	5⅞	292.0	12 D 160 M	A-1	M	5½	3½	4⅞	6½	7⅞	325.0	
10 D 170 M	17.00	17.60	A-1	M	5½	2½	3⅞	6½	5⅞	330.0	12 D 170 M	A-1	M	5½	3½	4⅞	6½	7⅞	330.0	
10 D 180 M	18.00	18.60	A-1	M	5½	2½	3⅞	6½	5⅞	340.0	12 D 180 M	A-1	M	5½	3½	4⅞	6½	7⅞	340.0	
10 D 200 M	20.00	20.60	A-2	M	5½	2½	3⅞	6½	5⅞	355.0	12 D 200 M	A-2	M	5½	3½	4⅞	6½	7⅞	355.0	
10 D 220 M	22.00	22.60	A-3	M	5½	1½	2⅞	6½	6⅞	348.0	12 D 220 M	A-2	M	5½	2½	3⅞	6½	8⅞	392.0	
10 D 270 M	27.00	27.60	A-3	M	5½	1½	2⅞	6½	6⅞	434.0	12 D 270 M	A-3	N	6	2½	4¼	6½	6⅞	505.0	
10 D 330 N	33.00	33.60	A-3	N	6	1½	3¼	8½	5⅞	502.0	12 D 330 M	A-3	N	6	2½	4¼	6½	6⅞	619.0	
10 D 400 N	40.00	40.60	A-3	N	6	1½	3¼	8½	5⅞	727.0	12 D 400 P	A-3	P	6½	¾	2½	8½	7⅞	946.0	
10 D 480 P	48.00	48.60	A-3	P	6½	¾	2½	9½	4⅞	755.0	12 D 480 P	A-3	P	6½	¾	2½	8½	7⅞	1155.0	
10 D 580 P	58.00	58.60	A-3	P	6½	¾	2½	9½	4⅞	1286.0	12 D 580 P	A-3	P	6½	¾	2½	8½	7⅞	1576.0	

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

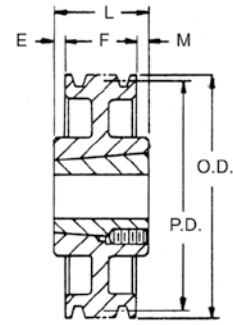
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



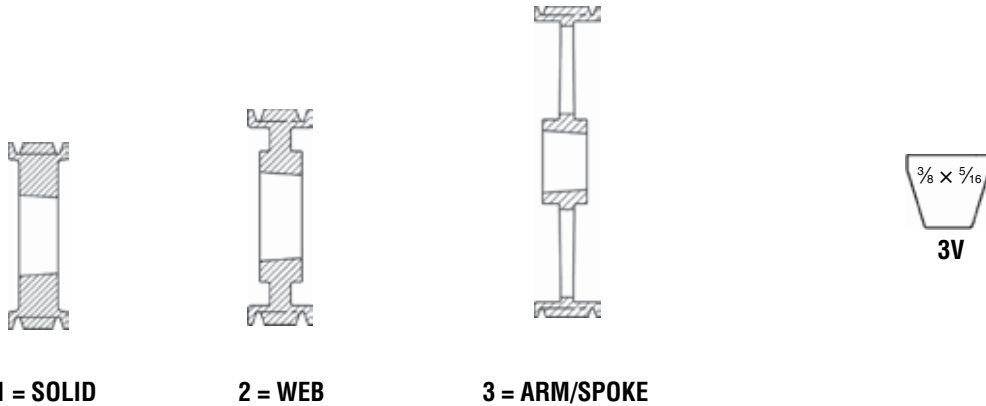
TYPE A



TYPE B



TYPE C



1 = SOLID

2 = WEB

3 = ARM/SPOKE

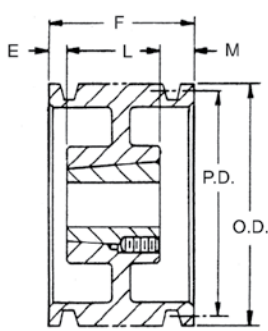
Taper Bushed Sheaves — 3V

Nomenclature Example: 1-3V-265-TB

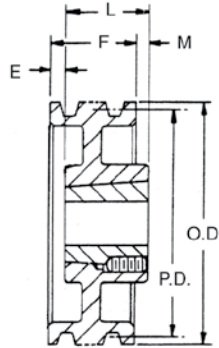
1 Groove F = 1/16"										2 Groove F = 1/32"							
Part Number	Diameters		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 3V															
1 3V 265 TB	2.65	2.60	A-1	1108	1/8	7/32	7/8	0	.75	2 3V 265 TB	A-1	1108	1/8	7/32	7/8	0	.75
1 3V 280 TB	2.80	2.75	A-1	1108	1/8	7/32	7/8	0	.85	2 3V 280 TB	A-1	1108	1/8	7/32	7/8	0	.90
1 3V 300 TB	3.00	2.95	A-1	1108	1/8	7/32	7/8	0	1.00	2 3V 300 TB	A-1	1210	1/4	1/2	1	0	1.40
1 3V 315 TB	3.15	3.10	A-1	1108	1/8	7/32	7/8	0	1.25	2 3V 315 TB	A-1	1210	1/4	1/2	1	0	1.60
1 3V 335 TB	3.35	3.30	A-1	1610	1/8	0	1	0	1.50	2 3V 335 TB	A-1	1610	1/8	1/2	1	0	1.70
1 3V 365 TB	3.65	3.60	A-1	1610	1/8	0	1	0	2.00	2 3V 365 TB	A-1	1610	1/8	1/2	1 1/2	0	2.00
1 3V 412 TB	4.12	4.07	B-1	1610	1/8	0	1	1/32	2.25	2 3V 412 TB	A-1	1610	1/8	0	1	0	2.10
1 3V 450 TB	4.50	4.45	B-1	1610	1/8	0	1	1/32	3.00	2 3V 450 TB	A-1	1610	1/8	0	1	0	2.70
1 3V 475 TB	4.75	4.70	B-1	1610	1/8	0	1	1/32	3.25	2 3V 475 TB	A-1	1610	1/8	0	1	0	3.00
1 3V 500 TB	5.00	4.95	B-1	1610	1/8	0	1	1/32	3.50	2 3V 500 TB	A-1	1610	1/8	0	1	0	4.00
1 3V 530 TB	5.30	5.25	B-1	1610	1/8	0	1	1/32	3.75	2 3V 530 TB	A-1	1610	1/8	0	1	0	5.00
1 3V 560 TB	5.60	5.55	B-1	1610	1/8	0	1	1/32	4.00	2 3V 560 TB	A-1	1610	1/8	0	1	0	6.00
1 3V 600 TB	6.00	5.95	B-1	1610	1/8	0	1	1/32	5.00	2 3V 600 TB	A-1	1610	1/8	0	1	0	7.00
1 3V 650 TB	6.50	6.45	B-1	1610	1/8	0	1	1/32	6.00	2 3V 650 TB	A-1	1610	1/8	0	1	0	8.00
1 3V 690 TB	6.90	6.85	B-1	1610	1/8	0	1	1/32	7.00	2 3V 690 TB	A-1	1610	1/8	0	1	0	9.00
1 3V 800 TB	8.00	7.95	B-2	2517	2 1/2	0	1 1/4	1 1/8	9.00	2 3V 800 TB	B-2	2517	2 1/2	0	1 1/4	2 1/2	10.0
1 3V 1060 TB	10.60	10.55	B-2	2517	2 1/2	0	1 1/4	1 1/8	13.00	2 3V 1060 TB	B-2	2517	2 1/2	0	1 1/4	2 1/2	14.0
1 3V 1400 TB*	14.00	13.95	B-3	2517	2 1/2	0	1 1/4	1 1/8	15.00	2 3V 1400 TB	B-3	2517	2 1/2	0	1 1/4	2 1/2	18.0
1 3V 1900 TB*	19.00	18.95	B-3	3020	3	0	2	1 1/8	27.00	2 3V 1900 TB	B-3	3020	3	0	2	2 1/2	32.0
	25.00	24.95								2 3V 2500 TB	C-3	3020	3	1/8	2	2 1/2	45.0

\* F = 1/16" thru 1 3V 1400 TB  
F = 1/8" thru 1 3V 1400 TB and 1 3V 1900 TB

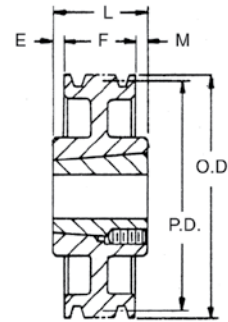
PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.



**TYPE A**



**TYPE B**



**TYPE C**



**1 = SOLID**



**2 = WEB**



**3 = ARM/SPOKE**



**3V**

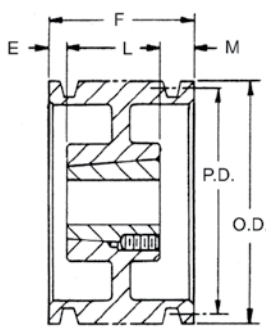
## Taper Bushed Sheaves — 3V

Nomenclature Example: **3-3V-265-TB**

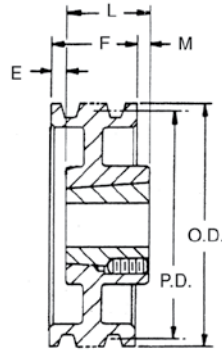
3 Groove										4 Groove							
F = 1 1/2										F = 1 29/32							
Part Number	Diameter		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 3V															
3 3V 265 TB	2.65	2.60	A-1	1108	1 1/8	5/8	7/8	0	1.0	4 3V 265 TB	A-1	1108	1 1/8	1 1/32	7/8	0	1.2
3 3V 280 TB	2.80	2.75	A-1	1108	1 1/8	5/8	7/8	0	1.1	4 3V 280 TB	A-1	1108	1 1/8	1 1/32	7/8	0	1.3
3 3V 300 TB	3.00	2.95	A-1	1210	1 1/4	29/32	1	0	1.8	4 3V 300 TB	A-1	1210	1 1/4	1 1/16	1	0	2.1
3 3V 315 TB	3.15	3.10	A-1	1210	1 1/4	29/32	1	0	2.0	4 3V 315 TB	A-1	1210	1 1/4	1 1/16	1	0	2.2
3 3V 335 TB	3.35	3.30	A-1	1610	1 5/8	29/32	1	0	2.3	4 3V 335 TB	A-1	1610	1 5/8	1 1/16	1	0	2.4
3 3V 365 TB	3.65	3.60	A-1	1610	1 5/8	29/32	1	0	2.6	4 3V 365 TB	A-1	1610	1 5/8	29/32	1	0	2.8
3 3V 412 TB	4.12	4.07	A-1	1610	1 5/8	1/2	1	0	3.0	4 3V 412 TB	A-1	1610	1 5/8	29/32	1	0	3.0
3 3V 450 TB	4.50	4.45	A-1	1610	1 5/8	1/2	1	0	3.2	4 3V 450 TB	A-1	1610	1 5/8	29/32	1	0	4.0
3 3V 475 TB	4.75	4.70	A-1	1610	1 5/8	1/2	1	0	4.0	4 3V 475 TB	A-1	1610	1 5/8	29/32	1	0	5.0
3 3V 500 TB	5.00	4.95	A-1	1610	1 5/8	1/2	1	0	4.5	4 3V 500 TB	A-1	1610	1 5/8	29/32	1	0	5.5
3 3V 530 TB	5.30	5.25	A-1	1610	1 5/8	1/2	1	0	5.0	4 3V 530 TB	A-1	1610	1 5/8	29/32	1	0	6.0
3 3V 560 TB	5.60	5.55	A-1	1610	1 5/8	1/2	1	0	6.0	4 3V 560 TB	A-1	1610	1 5/8	29/32	1	0	7.0
3 3V 600 TB	6.00	5.95	B-1	2517	2 1/2	5/32	1 1/4	1 3/32	7.0	4 3V 600 TB	A-1	2517	2 1/2	5/32	1 1/4	0	8.0
3 3V 650 TB	6.50	6.45	B-1	2517	2 1/2	5/32	1 1/4	1 3/32	9.0	4 3V 650 TB	A-1	2517	2 1/2	5/32	1 1/4	0	10.0
3 3V 690 TB	6.90	6.85	B-1	2517	2 1/2	5/32	1 1/4	1 3/32	10.0	4 3V 690 TB	A-1	2517	2 1/2	5/32	1 1/4	0	12.0
3 3V 800 TB	8.00	7.95	B-1	2517	2 1/2	5/32	1 1/4	1 3/32	15.0	4 3V 800 TB	A-1	2517	2 1/2	5/32	1 1/4	0	18.0
3 3V 1060 TB	10.60	10.55	B-2	2517	2 1/2	0	1 1/4	1/4	18.0	4 3V 1060 TB	A-2	2517	2 1/2	5/32	1 1/4	0	19.0
3 3V 1400 TB	14.00	13.95	B-3	2517	2 1/2	0	1 1/4	1/4	20.0	4 3V 1400 TB	A-3	2517	2 1/2	0	1 1/4	5/32	22.0
3 3V 1900 TB	19.00	18.95	B-3	3020	3	0	2	1/2	36.0	4 3V 1900 TB	C-3	3020	3	0	2	3/32	45.0
3 3V 2500 TB	25.00	24.95	B-3	3020	3	0	2	1/2	47.0	4 3V 2500 TB	C-3	3020	3	0	2	3/32	63.0
3 3V 3350 TB	33.50	33.45	B-3	3020	3	1/4	2	1/4	76.0	4 3V 3350 TB	C-3	3030	3	35/64	3	35/64	80.0

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

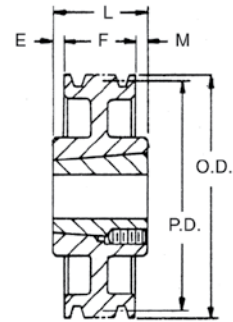
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



TYPE A



TYPE B



TYPE C

Taper Bushed Sheaves — 3V

Nomenclature Example: 5-3V-450-TB

5 Groove										6 Groove							
F = 2 <sup>5</sup> / <sub>16</sub>										F = 2 <sup>23</sup> / <sub>32</sub>							
Part Number	Diameter		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 3V															
5 3V 450 TB	4.50	4.45	A-1	1615	1 <sup>1</sup> / <sub>8</sub>	0	1 <sup>1</sup> / <sub>2</sub>	1 <sup>13</sup> / <sub>16</sub>	4.0	6 3V 475 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	4.4
5 3V 475 TB	4.75	4.70	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0	4.0	6 3V 500 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	5.4
5 3V 500 TB	5.00	4.95	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0	4.8	6 3V 530 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	6.5
5 3V 530 TB	5.30	5.25	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0	5.9	6 3V 560 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	7.7
5 3V 560 TB	5.60	5.55	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0	7.0	6 3V 600 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	9.5
5 3V 600 TB	6.00	5.95	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0	8.0	6 3V 650 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	12.0
5 3V 650 TB	6.50	6.45	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0	11.0	6 3V 690 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	13.0
5 3V 690 TB	6.90	6.85	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0	13.0	6 3V 800 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	20.0
5 3V 800 TB	8.00	7.95	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0	19.0	6 3V 1060 TB	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	21.0
5 3V 1060 TB	10.60	10.55	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0	21.0	6 3V 1400 TB	A-3	2517	2 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	30.0
5 3V 1400 TB	14.00	13.95	A-3	2517	2 <sup>1</sup> / <sub>2</sub>	0	1 <sup>3</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>16</sub>	30.0	6 3V 1900 TB	B-3	3020	3	0	2	2 <sup>23</sup> / <sub>32</sub>	51.0
5 3V 1900 TB	19.00	18.95	A-3	3030	3	0	2	5 <sup>1</sup> / <sub>16</sub>	51.0	6 3V 2500 TB	B-3	3030	3	0	3	9 <sup>1</sup> / <sub>32</sub>	81.0
5 3V 2500 TB	25.00	24.95	B-3	3030	3	0	3	1 <sup>11</sup> / <sub>16</sub>	76.0	6 3V 3350 TB	C-3	3030	3	9 <sup>1</sup> / <sub>64</sub>	3	9 <sup>1</sup> / <sub>64</sub>	110.0
5 3V 3350 TB	33.50	33.45	C-3	3030	3	1 <sup>1</sup> / <sub>32</sub>	3	1 <sup>11</sup> / <sub>32</sub>	97.0								

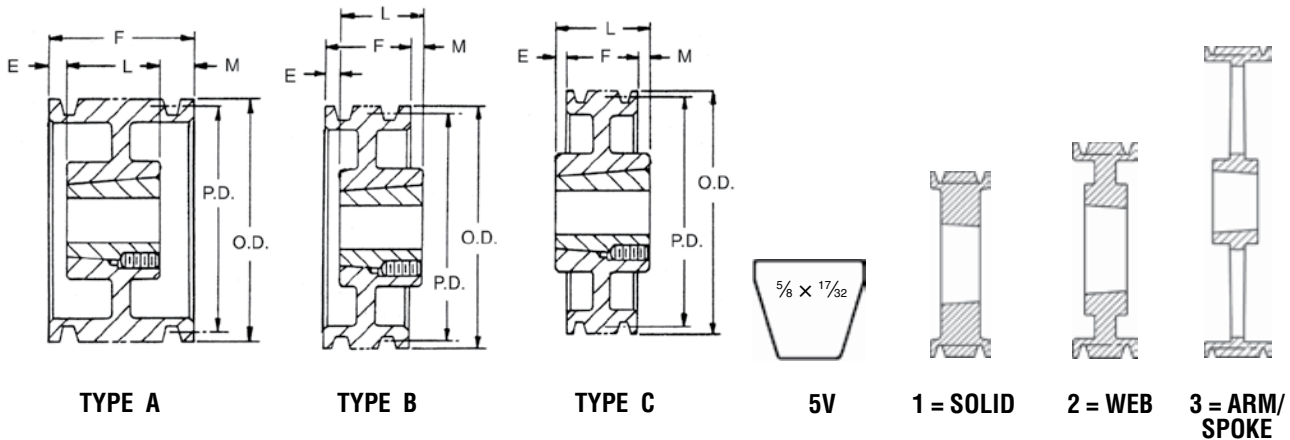
8 Groove										10 Groove							
F = 3 <sup>17</sup> / <sub>32</sub>										F = 4 <sup>11</sup> / <sub>32</sub>							
Part Number	Diameter		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 3V															
8 3V 475 TB	4.75	4.70	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>25</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>4</sub>	0	5.0	10 3V 475 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	2 <sup>19</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	6.0
8 3V 500 TB	5.00	4.95	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>25</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>4</sub>	0	6.0	10 3V 500 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	2 <sup>19</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	0	7.0
8 3V 530 TB	5.30	5.25	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>4</sub>	7.8	10 3V 530 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>27</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>4</sub>	8.0
8 3V 560 TB	5.60	5.55	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub>	1 <sup>17</sup> / <sub>32</sub>	9.0	10 3V 560 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>4</sub>	2 <sup>23</sup> / <sub>32</sub>	9.0
8 3V 600 TB	6.00	5.95	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub>	1 <sup>17</sup> / <sub>32</sub>	11.0	10 3V 600 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>4</sub>	2 <sup>23</sup> / <sub>32</sub>	12.0
8 3V 650 TB	6.50	6.45	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub>	1 <sup>17</sup> / <sub>32</sub>	13.0	10 3V 650 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>4</sub>	2 <sup>23</sup> / <sub>32</sub>	14.0
8 3V 690 TB	6.90	6.85	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub>	1 <sup>17</sup> / <sub>32</sub>	15.0	10 3V 690 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>4</sub>	2 <sup>23</sup> / <sub>32</sub>	17.0
8 3V 800 TB	8.00	7.95	A-1	3020	3	1 <sup>1</sup> / <sub>2</sub>	2	1 <sup>1</sup> / <sub>32</sub>	19.0	10 3V 800 TB	A-1	3020	3	1 <sup>1</sup> / <sub>4</sub>	2	2 <sup>23</sup> / <sub>32</sub>	22.0
8 3V 1060 TB	10.60	10.55	A-2	3020	3	1 <sup>1</sup> / <sub>2</sub>	2	1 <sup>1</sup> / <sub>32</sub>	26.0	10 3V 1060 TB	A-2	3020	3	2 <sup>27</sup> / <sub>32</sub>	2	1 <sup>1</sup> / <sub>2</sub>	32.0
8 3V 1400 TB	14.00	13.95	A-3	3020	3	2 <sup>1</sup> / <sub>32</sub>	2	7 <sup>1</sup> / <sub>8</sub>	52.0	10 3V 1400 TB	A-2	3535	3 <sup>1</sup> / <sub>2</sub>	0	3 <sup>1</sup> / <sub>2</sub>	2 <sup>27</sup> / <sub>32</sub>	59.0
8 3V 1900 TB	19.00	18.95	A-3	3535	3 <sup>1</sup> / <sub>2</sub>	0	3 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>32</sub>	63.0	10 3V 1900 TB	A-3	3535	3 <sup>1</sup> / <sub>2</sub>	0	3 <sup>1</sup> / <sub>2</sub>	2 <sup>27</sup> / <sub>32</sub>	71.0
8 3V 2500 TB	25.00	24.95	A-3	3535	3 <sup>1</sup> / <sub>2</sub>	0	3 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>32</sub>	89.0	10 3V 2500 TB	A-3	4040	4	0	4	1 <sup>1</sup> / <sub>32</sub>	121.0
8 3V 3350 TB	33.50	33.45	C-3	4040	4	1 <sup>15</sup> / <sub>64</sub>	4	1 <sup>15</sup> / <sub>64</sub>	131.0	10 3V 3350 TB	A-3	4040	4	1 <sup>1</sup> / <sub>64</sub>	4	1 <sup>1</sup> / <sub>32</sub>	172.0

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.

V-Belt | Taper Bushed Sheaves

# 5V | Taper Bushed Sheaves

Hi-Cap® Wedge



## Taper Bushed Sheaves — 5V

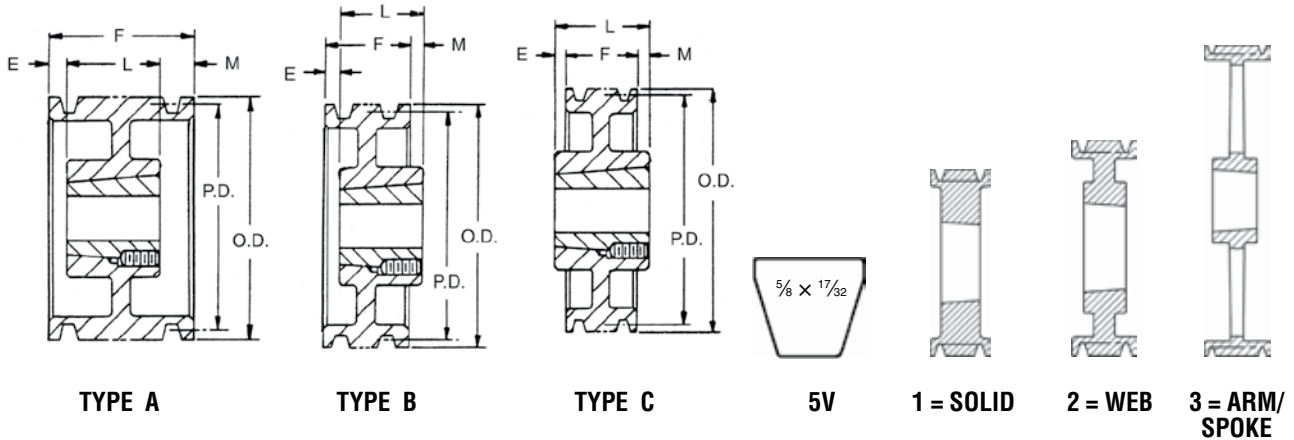
Nomenclature Example: **2-5V-710-TB**

2 Groove F = 1 <sup>11</sup> / <sub>16</sub>										3 Groove F = 2 <sup>3</sup> / <sub>8</sub>							
Part Number	Diameter		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 5V															
* 2 5V 440 TB	4.4	4.30	A-1	1610	1%	1/16	1	5/8	3.0	* 3 5V 440 TB	A-1	1610	1%	1%	1	0	4.0
* 2 5V 465 TB	4.65	4.55	A-1	1610	1%	1/16	1	5/8	3.0	* 3 5V 465 TB	A-1	1610	1%	1/16	1	1/16	5.0
* 2 5V 490 TB	4.9	4.80	A-1	1610	1%	1/16	1	5/8	4.0	* 3 5V 490 TB	A-1	1610	1%	1/16	1	1/16	5.0
* 2 5V 520 TB	5.2	5.10	A-1	1610	1%	1/16	1	5/8	4.2	* 3 5V 520 TB	A-1	1610	1%	1/16	1	1/16	6.0
* 2 5V 550 TB	5.5	5.40	A-1	1610	1%	1/16	1	5/8	4.2	* 3 5V 550 TB	A-1	1610	1%	1/16	1	1/16	6.0
* 2 5V 590 TB	5.9	5.8	A-1	1610	1%	1/16	1	5/8	5.6	* 3 5V 590 TB	A-1	2517	2 1/2	0	1 3/4	5/8	7.0
* 2 5V 630 TB	6.3	6.20	A-1	1610	1%	0	1	1 1/16	7.6	* 3 5V 630 TB	A-1	2517	2 1/2	0	1 3/4	5/8	9.0
* 2 5V 670 TB	6.7	6.60	A-1	1610	1%	0	1	1 1/16	9.4	* 3 5V 670 TB	A-1	2517	2 1/2	0	1 3/4	5/8	10.0
2 5V 710 TB	7.10	7.00	B-1	2517	2 1/2	1/16	1 3/4	0	10.0	3 5V 710 TB	A-1	2517	2 1/2	5/8	1 3/4	0	11.0
2 5V 750 TB	7.50	7.40	B-1	2517	2 1/2	1/16	1 3/4	0	13.0	3 5V 750 TB	A-1	2517	2 1/2	5/8	1 3/4	0	14.0
2 5V 800 TB	8.00	7.90	B-1	2517	2 1/2	1/16	1 3/4	0	14.0	3 5V 800 TB	A-1	2517	2 1/2	5/8	1 3/4	0	16.0
2 5V 850 TB	8.50	8.40	B-2	2517	2 1/2	1/16	1 3/4	0	15.0	3 5V 850 TB	A-2	2517	2 1/2	5/8	1 3/4	0	17.0
2 5V 900 TB	9.00	8.90	B-2	2517	2 1/2	1/16	1 3/4	0	16.0	3 5V 900 TB	A-2	2517	2 1/2	5/8	1 3/4	0	19.0
2 5V 925 TB	9.25	9.15	B-2	3020	3	0	2	5/16	17.0	3 5V 925 TB	A-1	3020	3	0	2	5/8	23.0
2 5V 975 TB	9.75	9.65	B-2	3020	3	0	2	5/16	18.0	3 5V 975 TB	A-1	3020	3	0	2	5/8	24.0
2 5V 1030 TB	10.30	10.20	B-2	3020	3	0	2	5/16	20.0	3 5V 1030 TB	A-2	3020	3	0	2	5/8	27.0
2 5V 1090 TB	10.90	10.80	B-2	3020	3	0	2	5/16	22.0	3 5V 1090 TB	A-2	3020	3	0	2	5/8	28.0
2 5V 1180 TB	11.80	11.70	B-2	3020	3	0	2	5/16	26.0	3 5V 1180 TB	A-2	3020	3	0	2	5/8	30.0
2 5V 1250 TB	12.50	12.40	B-2	3020	3	0	2	5/16	28.0	3 5V 1250 TB	A-2	3020	3	0	2	5/8	32.0
2 5V 1320 TB	13.20	13.10	B-3	3020	3	0	2	5/16	29.0	3 5V 1320 TB	A-2	3020	3	0	2	5/8	34.0
2 5V 1400 TB	14.00	13.90	B-3	3020	3	0	2	5/16	33.0	3 5V 1400 TB	A-3	3020	3	0	2	5/8	36.0
2 5V 1500 TB	15.00	14.90	B-3	3020	3	0	2	5/16	35.0	3 5V 1500 TB	A-3	3020	3	0	2	5/8	41.0
2 5V 1600 TB	16.00	15.90	B-3	3020	3	0	2	5/16	45.0	3 5V 1600 TB	A-3	3020	3	0	2	5/8	50.0
2 5V 1870 TB	18.7	18.60	C-3	3020	3	0	2	5/16	50.1	3 5V 1870 TB	A-3	3020	3	0	2	5/8	52.0
2 5V 2120 TB	21.20	21.10	C-3	3535	3 1/2	5/8	3 1/2	1 1/16	60.0	3 5V 2120 TB	B-3	3535	3 1/2	0	3 1/2	1 1/8	65.0
2 5V 2360 TB	23.6	23.50	C-3	3535	3 1/2	1/4	3 1/2	1 1/16	68.0	3 5V 2360 TB	C-3	3535	3 1/2	0	3 1/2	1 1/8	68.0
2 5V 2800 TB	28.00	27.90	C-3	3535	3 1/2	5/8	3 1/2	1 1/16	96.0	3 5V 2800 TB	B-3	3535	3 1/2	0	3 1/2	1 1/8	99.0
										3 5V 3150 TB	C-3	3535	3 1/2	1 1/32	3 1/2	5/16	96.0
										3 5V 3750 TB	C-3	4040	4	1/2	4	1 1/8	172.0
										3 5V 5000 TB	C-3	4040	4	1/2	4	1 1/8	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.

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



Taper Bushed Sheaves — 5V

Nomenclature Example: 4-5V-710-TB

4 Groove F = 3/16										5 Groove F = 3/4							
Part Number	Diameter		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 5V															
*4 5V 440 TB	4.4	4.30	A-1	1610	1%	2 1/16	1	0	6.0								
*4 5V 465 TB	4.65	4.55	A-1	1610	1%	2 1/16	1	0	6.0								
*4 5V 490 TB	4.9	4.80	A-1	1610	1%	2 1/16	1	0	6.0								
*4 5V 520 TB	5.2	5.10	A-1	1610	1%	2 1/16	1	0	7.0								
*4 5V 550 TB	5.5	5.40	A-1	2517	2 1/2	1 1/16	1 1/4	0	8.0								
*4 5V 590 TB	5.9	5.80	A-1	2517	2 1/2	1 1/16	1 1/4	0	10.0	*5 5V 590 TB	A-1	2517	2 1/2	1 1/16	1 1/4	1 1/16	11.0
*4 5V 630 TB	6.3	6.20	A-1	2517	2 1/2	0	1 1/4	1 1/16	11.0	*5 5V 630 TB	A-1	2517	2 1/2	1 1/16	1 1/4	1 1/16	12.0
*4 5V 670 TB	6.7	6.60	A-1	2517	2 1/2	0	1 1/4	1 1/16	12.0	*5 5V 670 TB	A-1	2517	2 1/2	1 1/16	1 1/4	1 1/16	13.0
4 5V 710 TB	7.10	7.00	A-1	2517	2 1/2	1 1/16	1 1/4	0	14.0	5 5V 710 TB	A-1	3020	3	1/2	2	1 1/4	15.0
4 5V 750 TB	7.50	7.40	A-1	2517	2 1/2	1 1/16	1 1/4	0	16.0	5 5V 750 TB	A-1	3020	3	1/2	2	1 1/4	17.0
4 5V 800 TB	8.00	7.90	A-1	2517	2 1/2	1 1/16	1 1/4	0	17.0	5 5V 800 TB	A-1	3020	3	1/2	2	1 1/4	20.0
4 5V 850 TB	8.50	8.40	A-2	2517	2 1/2	1 1/16	1 1/4	0	18.0	5 5V 850 TB	A-1	3020	3	1/2	2	1 1/4	22.0
4 5V 900 TB	9.00	8.90	A-2	2517	2 1/2	1 1/16	1 1/4	0	19.0	5 5V 900 TB	A-1	3020	3	1/2	2	1 1/4	30.0
4 5V 925 TB	9.25	9.15	A-1	3020	3	1/2	2	1/16	22.0	5 5V 925 TB	A-1	3020	3	1/2	2	1 1/4	36.0
4 5V 975 TB	9.75	9.65	A-1	3020	3	1/2	2	1/16	27.0	5 5V 975 TB	A-1	3020	3	1/2	2	1 1/4	37.0
4 5V 1030 TB	10.30	10.20	A-2	3020	3	1/2	2	1/16	28.0	5 5V 1030 TB	A-2	3020	3	1/2	2	1 1/4	38.0
4 5V 1090 TB	10.90	10.80	A-2	3020	3	1/2	2	1/16	31.0	5 5V 1090 TB	A-2	3020	3	1/2	2	1 1/4	39.0
4 5V 1130 TB	11.3	11.20	A-1	3020	3	0	2	1 1/16	32.0	5 5V 1130 TB	A-1	3020	3	1/2	2	1 1/4	38.0
4 5V 1180 TB	11.80	11.70	A-2	3020	3	1/2	2	1/16	35.0	5 5V 1180 TB	A-2	3020	3	1/2	2	1 1/4	40.0
4 5V 1250 TB	12.50	12.40	A-2	3020	3	0	2	1 1/16	44.0	5 5V 1250 TB	A-2	3535	3 1/2	0	3 1/2	1/4	50.0
4 5V 1320 TB	13.20	13.10	A-3	3020	3	0	2	1 1/16	42.0	5 5V 1320 TB	A-2	3535	3 1/2	0	3 1/2	1/4	56.0
4 5V 1400 TB	14.00	13.90	B-3	3535	3 1/2	0	3 1/2	1/16	53.0	5 5V 1400 TB	A-3	3535	3 1/2	0	3 1/2	1/4	58.0
4 5V 1500 TB	15.00	14.90	B-3	3535	3 1/2	0	3 1/2	1/16	54.0	5 5V 1500 TB	A-3	3535	3 1/2	0	3 1/2	1/4	65.0
4 5V 1600 TB	16.00	15.90	B-3	3535	3 1/2	0	3 1/2	1/16	60.0	5 5V 1600 TB	A-3	3535	3 1/2	0	3 1/2	1/4	70.0
4 5V 1870 TB	18.7	18.60	C-3	3535	3 1/2	1/16	3 1/2	0	63.0	5 5V 1870 TB	A-3	3535	3 1/2	0	3 1/2	1/4	84.0
4 5V 2120 TB	21.20	21.10	B-3	3535	3 1/2	0	3 1/2	1/16	72.0	5 5V 2120 TB	B-3	4040	4	0	4	1/4	115.0
4 5V 2360 TB	23.6	23.50	C-3	3535	3 1/2	0	3 1/2	1/16	79.0	5 5V 2360 TB	C-3	4040	4	0	4	1/4	92.0
4 5V 2800 TB	28.00	27.90	B-3	3535	3 1/2	0	3 1/2	1/16	125.0	5 5V 2800 TB	B-3	4040	4	0	4	1/4	160.0
4 5V 3150 TB	31.5	31.40	C-3	3535	3 1/2	0	3 1/2	1/16	114.0	5 5V 3150 TB	A-3	4040	4	0	4	1/4	155.0
4 5V 3750 TB	37.50	37.40	B-3	4040	4	0	4	15/16	189.0	5 5V 3750 TB	B-3	4040	4	0	4	1/4	182.0
4 5V 5000 TB	50.00	49.90	B-3	4040	4	0	4	15/16	371.0	5 5V 5000 TB	B-3	4545	4 1/2	0	4 1/2	1/4	288.0

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

V-Belt | Taper Bushed Sheaves

## Taper Bushed Sheaves — 5V

Nomenclature Example: **6-5V-710-TB**

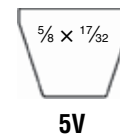
6 Groove										8 Groove							
F = 4 <sup>7</sup> / <sub>16</sub>										F = 5 <sup>13</sup> / <sub>16</sub>							
Part Number	Diameter		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 5V															
* 6 5V 590 TB	5.90	5.80	A-1	2517	2½	1½	1¾	1¼	13.0								
* 6 5V 630 TB	6.30	6.20	A-1	2517	2½	1¾	1¾	1¼	13.0								
* 6 5V 670 TB	6.70	6.60	A-1	2517	2½	1¾	1¾	1¼	15.0								
6 5V 710 TB	7.10	7.00	A-1	3020	3	¾	2	1 <sup>11</sup> / <sub>16</sub>	17.0	8 5V 710 TB	A-1	3030	3	1	3	1 <sup>13</sup> / <sub>16</sub>	24.0
6 5V 750 TB	7.50	7.40	A-1	3020	3	¾	2	1 <sup>11</sup> / <sub>16</sub>	20.0	8 5V 750 TB	A-1	3030	3	1	3	1 <sup>13</sup> / <sub>16</sub>	27.0
6 5V 800 TB	8.00	7.90	A-1	3020	3	¾	2	1 <sup>11</sup> / <sub>16</sub>	24.0	8 5V 800 TB	A-1	3030	3	1	3	1 <sup>13</sup> / <sub>16</sub>	33.0
6 5V 850 TB	8.50	8.40	A-1	3020	3	¾	2	1 <sup>11</sup> / <sub>16</sub>	28.0	8 5V 850 TB	A-1	3030	3	1	3	1 <sup>13</sup> / <sub>16</sub>	39.0
6 5V 900 TB	9.00	8.90	A-1	3020	3	¾	2	1 <sup>11</sup> / <sub>16</sub>	32.0	8 5V 900 TB	A-1	3535	3½	1	3½	1¼	44.0
6 5V 925 TB	9.25	9.15	A-1	3535	3½	0	3½	1 <sup>9</sup> / <sub>16</sub>	39.0	8 5V 925 TB	A-1	3535	3½	1	3½	1¼	48.0
6 5V 975 TB	9.75	9.65	A-1	3535	3½	0	3½	1 <sup>9</sup> / <sub>16</sub>	50.0	8 5V 975 TB	A-1	3535	3½	1	3½	1¼	55.0
6 5V 1030 TB	10.30	10.20	A-1	3535	3½	0	3½	1 <sup>9</sup> / <sub>16</sub>	58.0	8 5V 1030 TB	A-1	3535	3½	1	3½	1¼	64.0
6 5V 1090 TB	10.90	10.80	A-1	3535	3½	0	3½	1 <sup>9</sup> / <sub>16</sub>	60.0	8 5V 1090 TB	A-1	3535	3½	1	3½	1¼	68.0
	11.30	11.20								8 5V 1130 TB	A-1	3535	3½	1	3½	1¼	57.0
6 5V 1180 TB	11.80	11.70	A-2	3535	3½	0	3½	1 <sup>9</sup> / <sub>16</sub>	62.0	8 5V 1180 TB	A-1	3535	3½	1	3½	1¼	74.0
6 5V 1250 TB	12.50	12.40	A-2	3535	3½	0	3½	1 <sup>9</sup> / <sub>16</sub>	65.0	8 5V 1250 TB	A-1	4040	4	¼	4	1¼	82.0
6 5V 1320 TB	13.20	13.10	A-2	3535	3½	0	3½	1 <sup>9</sup> / <sub>16</sub>	68.0	8 5V 1320 TB	A-1	4040	4	¼	4	1¼	87.0
6 5V 1400 TB	14.00	13.90	A-2	3535	3½	0	3½	1 <sup>9</sup> / <sub>16</sub>	72.0	8 5V 1400 TB	A-2	4040	4	¼	4	1¼	90.0
6 5V 1500 TB	15.00	14.90	A-2	4040	4	0	4	7 <sup>16</sup> / <sub>16</sub>	91.0	8 5V 1500 TB	A-2	4040	4	¼	4	1¼	97.0
6 5V 1600 TB	16.00	15.90	A-3	4040	4	0	4	7 <sup>16</sup> / <sub>16</sub>	97.0	8 5V 1600 TB	A-3	4040	4	¼	4	1¼	106.0
6 5V 1870 TB	18.70	18.60	A-2	4040	4	0	4	7 <sup>16</sup> / <sub>16</sub>	97.0	8 5V 1870 TB	A-3	4040	4	¼	4	1¼	112.0
6 5V 2120 TB	21.20	21.10	A-3	4040	4	0	4	7 <sup>16</sup> / <sub>16</sub>	123.0	8 5V 2120 TB	A-3	4040	4	¼	4	1¼	144.0
6 5V 2360 TB	23.60	23.50	A-3	4040	4	0	4	7 <sup>16</sup> / <sub>16</sub>	124.0	8 5V 2360 TB	A-3	4040	4	¼	4	1¼	145.0
6 5V 2800 TB	28.00	27.90	A-3	4040	4	0	4	7 <sup>16</sup> / <sub>16</sub>	176.0	8 5V 2800 TB	A-3	4545	4½	¼	4½	1¼	206.0
6 5V 3150 TB	31.50	31.40	A-3	4040	4	0	4	7 <sup>16</sup> / <sub>16</sub>	171.0	8 5V 3150 TB	A-3	4545	4½	¼	4½	1¼	228.0
6 5V 3750 TB	37.50	37.40	B-3	4545	4½	0	4½	1 <sup>9</sup> / <sub>16</sub>	254.0	8 5V 3750 TB	A-3	4545	4½	¼	4½	1¼	271.0
6 5V 5000 TB	50.00	49.90	B-3	4545	4½	0	4½	1 <sup>9</sup> / <sub>16</sub>	386.0	8 5V 5000 TB	A-3	4545	4½	¼	4½	1¼	458.0

## Taper Bushed Sheaves — 5V

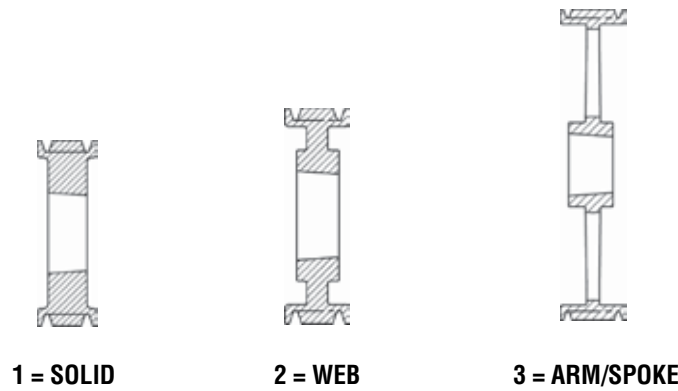
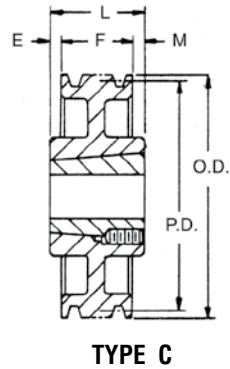
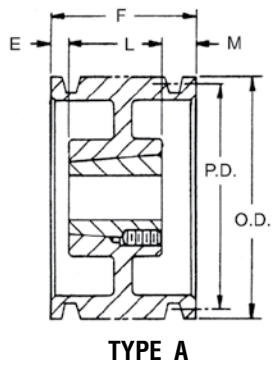
Example: **10-5V-800-TB**

10 Groove									
F = 7 <sup>3</sup> / <sub>16</sub>									
Part Number	Diameter		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 5V							
10 5V 800 TB	8.00	7.90	A-1	3030	3	1	3	3 <sup>3</sup> / <sub>16</sub>	36.0
10 5V 850 TB	8.50	8.40	A-1	3030	3	1	3	3 <sup>3</sup> / <sub>16</sub>	42.0
10 5V 900 TB	9.00	8.90	A-1	3535	3½	1	3½	2 <sup>11</sup> / <sub>16</sub>	47.0
10 5V 925 TB	9.25	9.15	A-1	4040	4	1	4	2 <sup>3</sup> / <sub>16</sub>	50.0
10 5V 975 TB	9.75	9.65	A-1	4040	4	1	4	2 <sup>3</sup> / <sub>16</sub>	58.0
10 5V 1030 TB	10.30	10.20	A-1	4040	4	1	4	2 <sup>3</sup> / <sub>16</sub>	69.0
10 5V 1090 TB	10.90	10.80	A-1	4040	4	1	4	2 <sup>3</sup> / <sub>16</sub>	79.0
10 5V 1130 TB	11.30	11.20	A-1	4040	4	1	4	2 <sup>3</sup> / <sub>16</sub>	80.0
10 5V 1180 TB	11.80	11.70	A-1	4040	4	1	4	2 <sup>3</sup> / <sub>16</sub>	96.0
10 5V 1250 TB	12.50	12.40	A-2	4040	4	¾	4	2 <sup>7</sup> / <sub>16</sub>	116.0
10 5V 1320 TB	13.20	13.10	A-2	4040	4	¾	4	2 <sup>7</sup> / <sub>16</sub>	130.0
10 5V 1400 TB	14.00	13.90	A-2	4545	4½	¾	4½	1 <sup>15</sup> / <sub>16</sub>	150.0
10 5V 1500 TB	15.00	14.90	A-2	4545	4½	¾	4½	1 <sup>15</sup> / <sub>16</sub>	155.0
10 5V 1600 TB	16.00	15.90	A-2	4545	4½	¾	4½	1 <sup>15</sup> / <sub>16</sub>	160.0
10 5V 1870 TB	18.70	18.60	A-2	4545	4½	½	4½	2 <sup>3</sup> / <sub>16</sub>	116.0
10 5V 2120 TB	21.20	21.10	A-3	4545	4½	¾	4½	1 <sup>15</sup> / <sub>16</sub>	210.0
10 5V 2360 TB	23.60	23.50	A-2	4545	4½	½	4½	2 <sup>3</sup> / <sub>16</sub>	191.0
10 5V 2800 TB	28.00	27.90	A-3	4545	4½	¾	4½	1 <sup>15</sup> / <sub>16</sub>	248.0
10 5V 3150 TB	31.50	31.40	A-3	4545	4½	¾	4½	1 <sup>15</sup> / <sub>16</sub>	259.0
10 5V 3750 TB	37.50	37.40	A-3	4545	4½	¾	4½	1 <sup>15</sup> / <sub>16</sub>	375.0
10 5V 5000 TB	50.00	49.90	A-3	5050	5	¾	5	1 <sup>15</sup> / <sub>16</sub>	502.0

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



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.



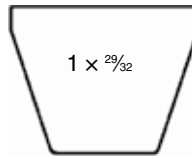
Taper Bushed Sheaves — 8V

Nomenclature Example: 4-8V-1250-TB

4 Groove F = 4%										5 Groove F = 6							
Part Number	Diameters		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 8V															
4 8V 1250 TB	12.5	12.3	A-1	4040	4	0	4	7/8	88.0	5 8V 1250 TB	A-1	4040	4	3/16	4	1 13/16	100.0
4 8V 1320 TB	13.2	13.0	A-1	4040	4	0	4	7/8	102.0	5 8V 1320 TB	A-1	4040	4	3/16	4	1 13/16	115.0
4 8V 1400 TB	14.0	13.8	A-1	4040	4	0	4	7/8	123.0	5 8V 1400 TB	A-1	4040	4	3/16	4	1 13/16	133.0
4 8V 1500 TB	15.0	14.8	A-1	4040	4	0	4	7/8	145.0	5 8V 1500 TB	A-1	4040	4	3/16	4	1 13/16	156.0
4 8V 1600 TB	16.0	15.8	A-2	4040	4	0	4	7/8	111.0	5 8V 1600 TB	A-1	4040	4	1/2	4	1 1/2	181.0
4 8V 1700 TB	17.0	16.8	A-2	4040	4	0	4	7/8	120.0	5 8V 1700 TB	A-2	4545	4 1/2	0	4 1/2	1 1/2	146.0
4 8V 1800 TB	18.0	17.8	A-2	4040	4	0	4	7/8	130.0	5 8V 1800 TB	A-2	4545	4 1/2	0	4 1/2	1 1/2	156.0
4 8V 1900 TB	19.0	18.8	A-2	4040	4	0	4	7/8	140.0	5 8V 1900 TB	A-2	4545	4 1/2	0	4 1/2	1 1/2	176.0
4 8V 2000 TB	20.0	19.8	A-2	4545	4 1/2	0	4 1/2	3/8	151.0	5 8V 2000 TB	A-2	4545	4 1/2	0	4 1/2	1 1/2	186.0
4 8V 2120 TB	21.2	21.0	A-3	4545	4 1/2	0	4 1/2	3/8	154.0	5 8V 2120 TB	A-3	4545	4 1/2	0	4 1/2	1 1/2	195.0
4 8V 2240 TB	22.4	22.2	A-3	4545	4 1/2	0	4 1/2	3/8	185.0	5 8V 2240 TB	A-3	4545	4 1/2	0	4 1/2	1 1/2	200.0
4 8V 2480 TB	24.8	24.6	D-3	5050	5	1 5/16	5	1 3/16	191.0	5 8V 2480 TB	A-3	5050	5	0	5	1 1/2	206.0
4 8V 3000 TB	30.0	29.8	C-3	5050	5	0	5	1	246.0	5 8V 3000 TB	A-3	5050	5	0	5	1	278.0
4 8V 3550 TB	35.5	35.3	D-3	5050	5	1 1/8	5	1	278.0	5 8V 3550 TB	A-3	5050	5	0	5	1	399.0
4 8V 4000 TB	40.0	39.8	B-3	5050	5	0	5	1	292.0	5 8V 4000 TB	A-3	5050	5	0	5	1	350.0
4 8V 4450 TB	44.5	44.3	D-3	5050	5	1/4	5	1	367.0	5 8V 4450 TB	A-3	5050	5	0	5	1	572.0
4 8V 5300 TB	53.0	52.8	B-3	5050	5	0	5	1	573.0	5 8V 5300 TB	A-3	5050	5	0	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.

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



8V

## Taper Bushed Sheaves — 8V

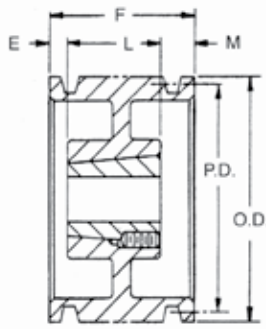
Nomenclature Example: **6-8V-1250-TB**

6 Groove F = 6%										8 Groove F = 9%							
Part Number	Diameters		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 8V															
6 8V 1250 TB	12.5	12.3	A-1	4040	4	1	4	2 1/2	100.0	8 8V 1250 TB	A-1	4545	4 1/2	1 1/2	4 1/2	3%	125.0
6 8V 1320 TB	13.2	13.0	A-1	4040	4	1	4	2 1/2	124.0	8 8V 1320 TB	A-1	4545	4 1/2	1 1/2	4 1/2	3%	135.0
6 8V 1400 TB	14.0	13.8	A-1	4040	4	1	4	2 1/2	142.0	8 8V 1400 TB	A-1	4545	4 1/2	1 1/2	4 1/2	3%	156.0
6 8V 1500 TB	15.0	14.8	A-1	4545	4 1/2	1/2	4 1/2	2 1/2	153.0	8 8V 1500 TB	A-1	4545	4 1/2	1 1/2	4 1/2	3%	160.0
6 8V 1600 TB	16.0	15.8	A-2	4545	4 1/2	1/2	4 1/2	2 1/2	170.0	8 8V 1600 TB	A-2	4545	4 1/2	1 1/2	4 1/2	3%	166.0
6 8V 1700 TB	17.0	16.8	A-2	4545	4 1/2	1/2	4 1/2	2 1/2	175.0	8 8V 1700 TB	A-2	5050	5	1	5	3%	265.0
6 8V 1800 TB	18.0	17.8	A-2	4545	4 1/2	1/2	4 1/2	2 1/2	180.0	8 8V 1800 TB	A-2	5050	5	1	5	3%	204.0
6 8V 1900 TB	19.0	18.8	A-2	4545	4 1/2	1/2	4 1/2	2 1/2	182.0	8 8V 1900 TB	A-2	5050	5	1	5	3%	228.0
6 8V 2000 TB	20.0	19.8	A-2	5050	5	1/2	5	1	226.0	8 8V 2000 TB	A-2	5050	5	1	5	3%	234.0
6 8V 2120 TB	21.2	21.0	A-3	5050	5	1/2	5	1	246.0	8 8V 2120 TB	A-3	5050	5	1	5	3%	246.0
6 8V 2240 TB	22.4	22.2	A-3	5050	5	1/2	5	1	267.0	8 8V 2240 TB	A-3	5050	5	1	5	3%	300.0
6 8V 2480 TB	24.8	24.6	D-3	5050	5	1/2	5	2 1/2	236.0	8 8V 2480 TB	A-3	5050	5	2 1/2	5	2 1/2	285.0
6 8V 3000 TB	30.0	29.8	A-3	5050	5	1/2	5	1	398.0	8 8V 3000 TB	A-3	5050	5	1	5	3%	384.0
6 8V 3550 TB	35.5	35.3	A-3	5050	5	1/2	5	1	363.0	8 8V 3550 TB	A-3	5050	5	1	5	3%	441.0
6 8V 4000 TB	40.0	39.8	A-3	5050	5	1/2	5	1	468.0	8 8V 4000 TB	A-3	5050	5	1	5	3%	556.0
6 8V 4450 TB	44.5	44.3	A-3	5050	5	1/2	5	1	485.0	8 8V 4450 TB	A-3	6050	5	1	5	3%	596.0
6 8V 5300 TB	53.0	52.8	A-3	5050	5	1/2	5	1	658.0	8 8V 5300 TB	A-3	6050	6	1	5	3%	1040.0

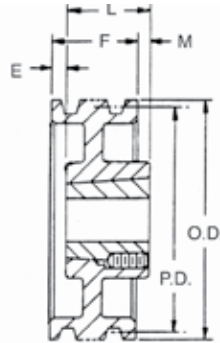
10 Groove F = 11%										12 Groove F = 13%							
Part Number	Diameters		Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	OD	Pitch 8V															
10 8V 1320 TB	12.5	12.3	A-1	4545	4 1/2	1	4 1/2	6%	150.0	12 8V 1250 TB	A-1	5050	5	3 1/8	5	5 1/8	153.0
10 8V 1400 TB	14.0	13.8	A-1	4545	4 1/2	1	4 1/2	6%	180.0	12 8V 1320 TB	A-1	5050	5	3	5	5 1/2	180.0
10 8V 1500 TB	15.0	14.8	A-1	5050	5	1	5	5%	211.0	12 8V 1400 TB	A-1	5050	5	3 1/8	5	5 1/8	186.0
10 8V 1600 TB	16.0	15.8	A-1	5050	5	1	5	5%	220.0	12 8V 1500 TB	A-2	5050	5	1 1/2	5	7	221.0
10 8V 1700 TB	17.0	16.8	A-2	5050	5	2 1/4	5	4%	228.0	12 8V 1600 TB	A-2	5050	5	1 1/2	5	7	247.0
10 8V 1800 TB	18.0	17.8	A-2	5050	5	2 1/4	5	4%	244.0	12 8V 1700 TB	A-2	5050	5	3 1/2	5	5%	267.0
10 8V 1900 TB	19.0	18.8	A-2	5050	5	2 1/4	5	4%	260.0	12 8V 1800 TB	A-2	5050	5	3 1/2	5	5 1/2	274.0
10 8V 2000 TB	20.0	19.8	A-2	5050	5	2 1/4	5	4%	270.0	12 8V 1900 TB	A-2	5050	5	2 1/4	5	6%	306.0
10 8V 2120 TB	21.2	21.0	A-2	5050	5	2 1/4	5	4%	282.0	12 8V 2000 TB	A-3	5050	5	2 1/4	5	6%	249.0
10 8V 2240 TB	22.4	22.2	A-3	5050	5	2 1/4	5	4%	312.0	12 8V 2120 TB	A-3	5050	5	2 1/4	5	6%	294.0
10 8V 2480 TB	24.8	24.6	A-3	5050	5	2 1/4	5	4%	328.0	12 8V 2240 TB	A-3	5050	5	2 1/4	5	6%	337.0
10 8V 3000 TB	30.0	29.8	A-3	5050	5	2 1/4	5	4%	448.0	12 8V 2480 TB	A-3	5050	5	5%	5	3 1/2	380.0
10 8V 3550 TB	35.5	35.3	A-3	6050	6	2 1/4	5	4%	517.0	12 8V 3000 TB	A-3	6050	6	4	5	4%	482.0
10 8V 4000 TB	40.0	39.8	A-3	6050	6	2 1/4	5	4%	550.0	12 8V 3550 TB	A-3	6050	6	4	5	4%	597.0
10 8V 4450 TB	44.5	44.3	A-3	6050	6	2 1/4	5	4%	701.0	12 8V 4000 TB	A-3	6050	6	4	5	4%	702.0
10 8V 5300 TB	53.0	52.8	A-3	6050	6	2 1/4	5	4%	870.0	12 8V 4450 TB	A-3	6050	6	4	5	4%	814.0
										12 8V 5300 TB	A-3	7060	6	5	5	2%	1077.0

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

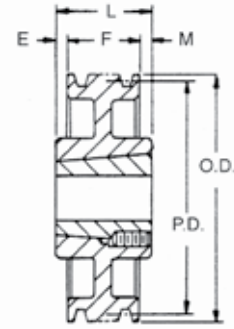
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



TYPE A



TYPE B



TYPE C

## Taper Bushed Sheaves — A-B

Nomenclature Example: **1-B-34-TB**

1 Groove F = 1*										2 Groove F = 1½								
Part Number	Pitch Diameters		OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	A Belt	B Belt																
1 B 34 TB	3.0	3.4	3.75	A-1	1210	1¼	0	1	0	2.2	2 B 34 TB	A-1	1210	1¼	¾	1	0	2.2
1 B 36 TB	3.2	3.6	3.95	A-1	1210	1¼	0	1	0	2.6	2 B 36 TB	A-1	1210	1¼	¾	1	0	2.6
1 B 38 TB	3.4	3.8	4.15	A-1	1610	1½	0	1	0	2.8	2 B 38 TB	A-1	1610	1½	¾	1	0	2.8
1 B 40 TB	3.6	4.0	4.35	A-1	1610	1½	0	1	0	3.0	2 B 40 TB	A-1	1610	1½	¾	1	0	3.0
1 B 42 TB	3.8	4.2	4.55	A-1	1610	1½	0	1	0	3.5	2 B 42 TB	A-1	1610	1½	¾	1	0	4.0
1 B 44 TB	4.0	4.4	4.75	A-1	1610	1½	0	1	0	3.8	2 B 44 TB	A-1	1610	1½	¾	1	0	4.5
1 B 46 TB	4.2	4.6	4.95	A-1	1610	1½	0	1	0	4.0	2 B 46 TB	A-1	1610	1½	¾	1	0	5.0
1 B 48 TB	4.4	4.8	5.15	A-1	1610	1½	0	1	0	4.5	2 B 48 TB	A-1	1610	1½	¾	1	0	5.5
1 B 50 TB	4.6	5.0	5.35	A-1	1610	1½	0	1	0	4.8	2 B 50 TB	A-1	1610	1½	¾	1	0	6.0
1 B 52 TB	4.8	5.2	5.55	A-1	1610	1½	0	1	0	5.0	2 B 52 TB	A-1	1610	1½	¾	1	0	6.5
1 B 54 TB	5.0	5.4	5.75	A-1	1610	1½	0	1	0	5.5	2 B 54 TB	A-1	1610	1½	¾	1	0	7.0
1 B 56 TB	5.2	5.6	5.95	A-1	1610	1½	0	1	0	6.0	2 B 56 TB	A-1	1610	1½	¾	1	0	8.2
1 B 58 TB	5.4	5.8	6.15	A-1	1610	1½	0	1	0	6.3	2 B 58 TB	A-1	1610	1½	¾	1	0	8.6
1 B 60 TB	5.6	6.0	6.35	A-1	1610	1½	0	1	0	6.7	2 B 60 TB	A-1	1610	1½	¾	1	0	8.8
1 B 62 TB	5.8	6.2	6.55	A-1	1610	1½	0	1	0	7.0	2 B 62 TB	A-1	1610	1½	¾	1	0	9.0
1 B 64 TB	6.0	6.4	6.75	A-1	1610	1½	0	1	0	8.0	2 B 64 TB	A-1	1610	1½	¾	1	0	10.0
1 B 66 TB	6.2	6.6	6.95	A-1	1610	1½	0	1	0	8.5	2 B 66 TB	A-1	1610	1½	¾	1	0	10.5
1 B 68 TB	6.4	6.8	7.15	A-1	1610	1½	0	1	0	9.0	2 B 68 TB	A-1	1610	1½	¾	1	0	11.0
1 B 70 TB	7.0	7.4	7.35	B-1	2517	2½	0	1½	¾	8.5	2 B 74 TB	A-1	2517	2½	0	1½	0	16.0
1 B 74 TB	7.0	7.4	7.75	B-1	2517	2½	0	1½	¾	9.4	2 B 86 TB	A-2	2517	2½	0	1½	0	18.0
1 B 86 TB	8.2	8.6	8.95	B-2	2517	2½	0	1½	¾	12.0	2 B 94 TB	A-2	2517	2½	0	1½	0	20.0
1 B 94 TB	9.0	9.4	9.75	B-2	2517	2½	0	1½	¾	14.0	2 B 110 TB	A-2	2517	2½	0	1½	0	25.0
1 B 110 TB	10.6	11.0	11.35	B-2	2517	2½	0	1½	¾	15.6	2 B 124 TB	A-3	2517	2½	0	1½	0	27.0
1 B 124 TB	12.0	12.4	12.75	C-3	2517	2½	¼	1½	½	16.2	2 B 136 TB	C-3	2517	2½	0	1½	0	24.0
1 B 136 TB	13.6	14.0	13.95	C-3	2517	2½	¼	1½	½	17.2	2 B 154 TB	A-3	2517	2½	0	1½	0	31.0
1 B 154 TB	15.0	15.4	15.75	C-3	2517	2½	¼	1½	½	18.0	2 B 160 TB	C-3	2517	2½	0	1½	0	26.0
1 B 160 TB	16.0	16.4	16.35	C-3	2517	2½	¾	1½	¾	24.1	2 B 184 TB	A-3	2517	2½	0	1½	0	33.0
1 B 184 TB	18.0	18.4	18.75	C-3	2517	2½	¾	1½	¾	31.2	2 B 200 TB	C-3	3020	3	0	2	¼	49.0
											2 B 250 TB	C-3	3020	3	0	2	¼	65.0
											2 B 300 TB	C-3	3020	3	0	2	¼	75.0
											2 B 380 TB	C-3	3020	3	0	2	¼	112.0

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

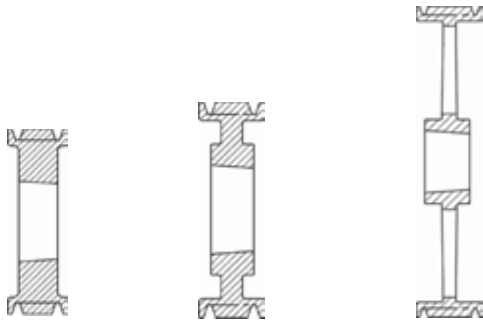
\* F = 1" 1 B 154 TB

F = 1½" for 1 B 184 TB

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# A-B | Taper Bushed

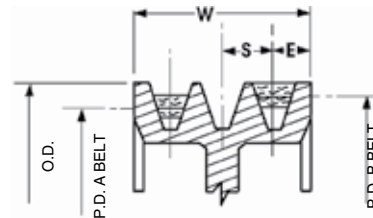
# Combination Groove Conventional



1 = SOLID

2 = WEB

3 = ARM/SPOKE



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

N = No. of Grooves

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

### Combination Groove Dimensions

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

## Taper Bushed Sheaves — A-B

## Nomenclature Example: 3-B-34-TB

3 Groove F = 2 1/2											4 Groove F = 3 1/4							
Part Number	Diameters		OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	A Belts	B Belts																
3 B 34 TB	3.0	3.4	3.75	A-1	1210	1 1/4	1 1/2	1	0	3.0	4 B 34 TB	A-1	1210	1 1/4	2 1/4	1	0	3.0
3 B 36 TB	3.2	3.6	3.95	A-1	1210	1 1/4	1 1/2	1	0	3.5	4 B 36 TB	A-1	1210	1 1/4	2 1/4	1	0	3.5
3 B 38 TB	3.4	3.8	4.15	A-1	1610	1 1/4	1 1/2	1	0	4.0	4 B 38 TB	A-1	1610	1 1/4	2 1/4	1	0	4.0
3 B 40 TB	3.6	4.0	4.35	A-1	1610	1 1/4	1 1/2	1	0	5.0	4 B 40 TB	A-1	1610	1 1/4	2 1/4	1	0	5.0
3 B 42 TB	3.8	4.2	4.55	A-1	1610	1 1/4	1 1/2	1	0	6.0	4 B 42 TB	A-1	1610	1 1/4	2 1/4	1	0	5.5
3 B 44 TB	4.0	4.4	4.75	A-1	1610	1 1/4	1 1/2	1	0	6.5	4 B 44 TB	A-1	1610	1 1/4	2 1/4	1	0	6.0
3 B 46 TB	4.2	4.6	4.95	A-1	1610	1 1/4	1 1/2	1	0	7.0	4 B 46 TB	A-1	1610	1 1/4	2 1/4	1	0	7.0
3 B 48 TB	4.4	4.8	5.15	A-1	1610	1 1/4	1 1/2	1	0	8.0	4 B 48 TB	A-1	1610	1 1/4	2 1/4	1	0	8.0
3 B 50 TB	4.6	5.0	5.35	A-1	1610	1 1/4	1 1/2	1	0	8.5	4 B 50 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	8.5
3 B 52 TB	4.8	5.2	5.55	A-1	1610	1 1/4	1 1/2	1	0	9.0	4 B 52 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	9.0
3 B 54 TB	5.0	5.4	5.75	A-1	2517	2 1/4	1 1/2	1 1/4	0	9.5	4 B 54 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	9.5
3 B 56 TB	5.2	5.6	5.95	A-1	2517	2 1/4	1 1/2	1 1/4	0	10.0	4 B 56 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	10.0
3 B 58 TB	5.4	5.8	6.15	A-1	2517	2 1/4	%	1 1/4	0	10.5	4 B 58 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	12.0
3 B 60 TB	5.6	6.0	6.35	A-1	2517	2 1/4	%	1 1/4	0	11.0	4 B 60 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	12.5
3 B 62 TB	5.8	6.2	6.55	A-1	2517	2 1/4	%	1 1/4	0	11.5	4 B 62 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	13.0
3 B 64 TB	6.0	6.4	6.75	A-1	2517	2 1/4	%	1 1/4	0	12.0	4 B 64 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	14.0
3 B 66 TB	6.2	6.6	6.95	A-1	2517	2 1/4	%	1 1/4	0	12.3	4 B 66 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	15.0
3 B 68 TB	6.4	6.8	7.15	A-1	2517	2 1/4	%	1 1/4	0	12.8	4 B 68 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	16.0
3 B 74 TB	7.0	7.4	7.75	A-1	2517	2 1/4	%	1 1/4	0	16.0	4 B 74 TB	A-1	2517	2 1/4	1 1/2	1 1/4	0	16.0
3 B 80 TB	8.0	8.4	8.35	A-1	2517	2 1/4	0	1 1/4	3/4	19.0	4 B 70 TB	A-1	2517	2 1/4	0	1 1/4	1 1/2	20.0
3 B 86 TB	8.2	8.6	8.95	A-2	2517	2 1/4	%	1 1/4	0	19.0	4 B 80 TB	A-1	2517	2 1/4	0	1 1/4	1 1/2	21.0
3 B 94 TB	9.0	9.4	9.75	A-2	2517	2 1/4	%	1 1/4	0	21.0	4 B 86 TB	A-2	2517	2 1/4	1 1/2	1 1/4	0	21.0
3 B 110 TB	10.6	11.0	11.35	A-2	2517	2 1/4	%	1 1/4	0	24.0	4 B 94 TB	A-2	2517	2 1/4	1 1/2	1 1/4	0	23.0
3 B 124 TB	12.0	12.4	12.75	A-3	2517	2 1/4	0	1 1/4	3/4	28.0	4 B 110 TB	A-2	2517	2 1/4	1 1/2	1 1/4	0	28.0
3 B 136 TB	13.6	14.0	13.95	A-3	2517	2 1/4	0	1 1/4	3/4	25.0	4 B 124 TB	A-3	2517	2 1/4	%	1 1/4	1 1/4	32.8
3 B 154 TB	15.0	15.4	15.75	A-3	2517	2 1/4	0	1 1/4	3/4	30.0	4 B 136 TB	A-3	2517	2 1/4	%	1 1/4	1 1/4	34.0
3 B 160 TB	16.0	16.4	16.35	A-3	2517	2 1/4	0	1 1/4	%	32.0	4 B 154 TB	A-3	2517	2 1/4	%	1 1/4	1 1/4	42.0
3 B 184 TB	18.0	18.4	18.75	A-3	2517	2 1/4	0	1 1/4	3/4	44.0	4 B 160 TB	A-3	2517	2 1/4	%	1 1/4	1 1/4	45.1
3 B 200 TB	19.6	20.0	20.35	A-3	3020	3	0	2	1/2	58.0	4 B 184 TB	A-3	2517	2 1/4	1/2	1 1/4	1	53.0
3 B 250 TB	24.6	25.0	25.35	A-3	3020	3	0	2	1/2	74.0	4 B 200 TB	A-3	3020	3	1/2	2	%	63.0
3 B 300 TB	29.6	30.0	30.35	A-3	3020	3	0	2	1/2	84.0	4 B 250 TB	A-3	3030	3	0	3	1 1/4	80.0
3 B 380 TB	37.6	38.0	38.35	B-3	3020	3	0	3	1/2	135.0	4 B 300 TB	A-3	3030	3	0	3	1 1/4	100.0
											4 B 380 TB	A-3	3030	3	0	3	1 1/4	142.0

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

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## Taper Bushed Sheaves — A-B

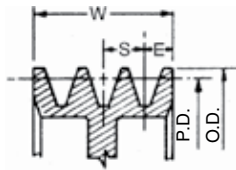
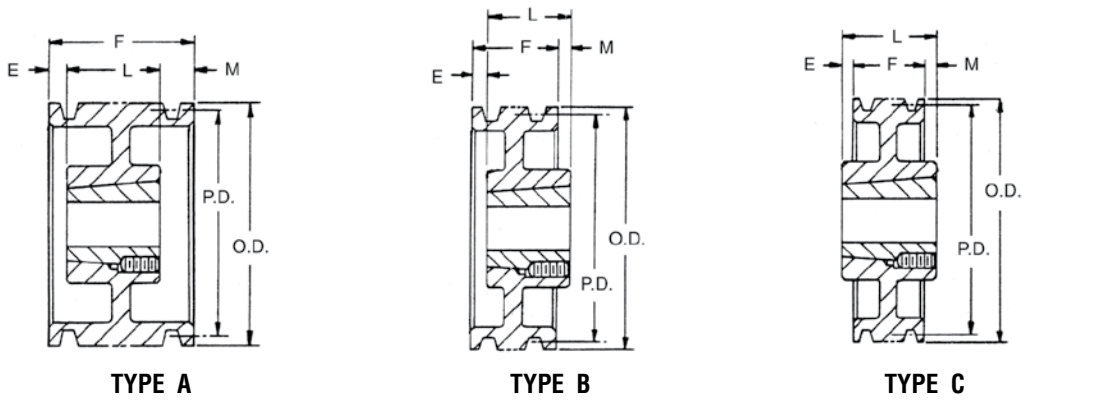
Nomenclature Example: **5-B-34-TB**

5 Groove F = 4										6 Groove F = 4¾								
Part Number	Diameters		OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	A Belts	B Belts																
5 B 34 TB	3.0	3.4	3.75	A-1	1210	1¼	2½	1½	0	5.0								
5 B 36 TB	3.2	3.6	3.95	A-1	1210	1¼	2½	1½	0	5.5								
5 B 38 TB	3.4	3.8	4.15	A-1	1215	1¼	¾	1½	1½	6.0								
5 B 40 TB	3.6	4.0	4.35	A-1	1215	1¼	¾	1½	1½	6.5								
5 B 42 TB	3.8	4.2	4.55	A-1	1615	1¼	2½	1½	0	7.0	6 B 42 TB	A-1	1615	1¼	¾	1½	0	8.0
5 B 44 TB	4.0	4.4	4.75	A-1	1615	1¼	2½	1½	0	8.0	6 B 44 TB	A-1	1615	1¼	¾	1½	0	9.0
5 B 46 TB	4.2	4.6	4.95	A-1	1615	1¼	2½	1½	0	9.0	6 B 46 TB	A-1	1615	1¼	¾	1½	0	10.0
5 B 48 TB	4.8	5.2	5.15	A-1	1615	1¼	¾	1½	1½	9.4	6 B 48 TB	A-1	1615	1¼	¾	1½	2	11.0
5 B 50 TB	4.6	5.0	5.35	A-1	1615	1¼	¾	1½	0	10.5	6 B 50 TB	A-1	1615	1¼	¾	1½	2	11.9
5 B 52 TB	4.8	5.2	5.55	A-1	1615	1¼	¾	1½	0	11.3	6 B 52 TB	A-1	1615	1¼	¾	1½	2	12.8
5 B 54 TB	5.0	5.4	5.75	A-1	2517	2½	2¼	1¾	0	11.5	6 B 54 TB	A-1	2517	2½	1¾	1¾	2	13.7
5 B 56 TB	5.2	5.6	5.95	A-1	2517	2½	2¼	1¾	0	12.0	6 B 56 TB	A-1	2517	2½	1¾	1¾	2	14.6
5 B 58 TB	5.8	6.2	6.15	A-1	2517	2½	1¾	1¾	1¾	13.0	6 B 58 TB	A-1	2517	2½	1¾	1¾	1¾	14.0
5 B 60 TB	5.6	6.0	6.35	A-1	2517	2½	2¼	1¾	0	14.0	6 B 60 TB	A-1	2517	2½	3	1¾	0	16.0
5 B 62 TB	6.2	6.6	6.55	A-1	2517	2½	1¾	1¾	1¾	14.0	6 B 62 TB	A-1	2517	2½	1¾	1¾	1¾	16.0
5 B 64 TB	6.0	6.4	6.75	A-1	2517	2½	2¼	1¾	0	16.0	6 B 64 TB	A-1	2517	2½	3	1¾	0	19.5
5 B 66 TB	6.6	7.0	6.95	A-1	2517	2½	1¾	1¾	1¾	16.0	6 B 66 TB	A-1	2517	2½	1¾	1¾	1¾	20.0
5 B 68 TB	6.4	6.8	7.15	A-1	2517	2½	2¼	1¾	0	18.0	6 B 68 TB	A-1	2517	2½	3	1¾	0	21.0
5 B 70 TB	7.0	7.4	7.35	A-1	2517	2½	¾	1¾	1½	18.0	6 B 70 TB	A-1	2517	2½	1¾	1¾	1¾	21.0
5 B 74 TB	7.0	7.4	7.75	A-1	2517	2½	2¼	1¾	0	22.0	6 B 74 TB	A-1	2517	2½	3	1¾	0	25.0
5 B 80 TB	8.0	8.4	8.35	A-1	2517	2½	¾	1¾	1¾	23.0	6 B 80 TB	A-1	2517	2½	1¾	1¾	1¾	26.0
5 B 86 TB	8.2	8.6	8.95	A-2	2517	2½	2¼	1¾	0	24.0	6 B 86 TB	A-2	2517	2½	3	1¾	0	27.0
5 B 94 TB	9.0	9.4	9.75	A-2	2517	2½	2¼	1¾	0	26.0	6 B 94 TB	A-2	2517	2½	3	1¾	0	28.0
5 B 110 TB	10.6	11.0	11.35	A-2	2517	2½	2¼	1¾	0	35.0	6 B 110 TB	A-2	2517	2½	3	1¾	0	34.0
5 B 124 TB	12.0	12.4	12.75	A-3	2517	2½	¾	1¾	1½	40.0	6 B 124 TB	A-3	2517	2½	1¾	1¾	1¾	43.0
5 B 136 TB	13.6	14.0	13.95	A-3	2517	2½	1	1¾	1¾	38.0	6 B 136 TB	A-3	2517	2½	1¾	1¾	1¾	42.0
5 B 154 TB	15.0	15.4	15.75	A-3	2517	2½	¾	1¾	1½	47.0	6 B 154 TB	A-3	2517	2½	1¾	1¾	1¾	52.0
5 B 160 TB	16.0	16.4	16.35	A-3	2517	2½	¾	1¾	1½	67.0	6 B 160 TB	A-3	2517	2½	1¾	1¾	1¾	53.0
5 B 184 TB	18.0	18.4	18.75	A-3	2517	2½	¾	1¾	1½	52.0	6 B 184 TB	A-3	2517	2½	1¾	1¾	1¾	62.0
5 B 200 TB	19.6	20.0	20.35	A-3	3030	3	¾	3	¾	75.0	6 B 200 TB	A-3	3030	3	¾	3	1¾	85.0
5 B 250 TB	24.6	25.0	25.35	A-3	3030	3	¾	3	¾	81.0	6 B 250 TB	A-3	3030	3	¾	3	1¾	100.0
5 B 300 TB	29.6	30.0	30.35	A-3	3030	3	¾	3	¾	109.0	6 B 300 TB	A-3	3030	3	¾	3	1¾	137.0
5 B 380 TB	37.6	38.0	38.35	A-3	3030	3	¾	3	¾	158.0	6 B 380 TB	A-3	3030	3	¾	3	1¾	168.0

8 Groove F = 6¼										10 Groove F = 7¾								
Part Number	Diameters		OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	A Belts	B Belts																
8 B 54 TB	5.0	5.4	5.75	A-1	2517	2½	1¾	1¾	2½	16.0	10 B 54 TB	A-1	2517	2½	3	1¾	3	18.0
8 B 56 TB	5.2	5.6	5.95	A-1	2517	2½	1¾	1¾	2½	17.0	10 B 56 TB	A-1	2517	2½	3	1¾	3	20.0
8 B 60 TB	5.6	6.0	6.35	A-1	2517	2½	1¾	1¾	2½	19.0	10 B 60 TB	A-1	2517	2½	3	1¾	3	22.0
8 B 64 TB	6.0	6.4	6.75	A-1	2517	2½	1¾	1¾	2½	21.0	10 B 64 TB	A-1	2517	2½	3	1¾	3	25.5
8 B 68 TB	6.4	6.8	7.15	A-1	2517	2½	1¾	1¾	2½	25.0	10 B 68 TB	A-1	2517	2½	3	1¾	3	28.0
8 B 74 TB	7.0	7.4	7.75	A-1	2517	2½	1¾	1¾	2½	29.0	10 B 74 TB	A-1	2517	2½	3	1¾	3	35.0
8 B 86 TB	8.2	8.6	8.95	A-1	3030	3	1	3	2¼	37.0	10 B 86 TB	A-1	3030	3	2	3	2¼	43.0
8 B 94 TB	9.0	9.4	9.95	A-2	3030	3	1	3	2¼	41.0	10 B 94 TB	A-2	3030	3	2	3	2¼	46.0
8 B 110 TB	10.6	11.0	11.35	A-2	3030	3	1	3	2¼	51.0	10 B 110 TB	A-2	3030	3	2	3	2¼	52.0
8 B 124 TB	12.0	12.4	12.75	A-3	3030	3	1	3	2¼	56.0								
8 B 154 TB	15.0	15.4	15.75	A-3	3030	3	1	3	2¼	69.0								
8 B 184 TB	18.0	18.4	18.75	A-3	3030	3	1	3	2¼	99.0								
8 B 200 TB	19.6	20.0	20.35	A-3	3030	3	1	3	2¼	115.0								
8 B 250 TB	24.6	25.0	25.35	A-3	3535	3¾	¾	3¾	2	145.0								
8 B 300 TB	29.6	30.0	30.35	A-3	3535	3¾	¾	3¾	2	170.0								
8 B 380 TB	37.6	38.0	38.35	A-3	4040	4	1¾	4	1¾	260.0								

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

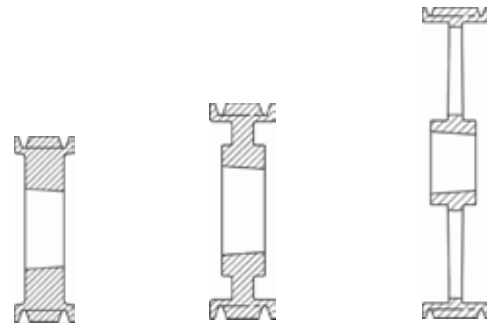
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



**Groove Dimensions**

Belt Section	E	S	O.D.
"C"	1 <sup>1</sup> / <sub>16</sub>	1	P.D. + .40

$W = S(N-1) + 2E$   
 $N = \text{No. of Grooves}$



1 = SOLID      2 = WEB      3 = ARM/SPOKE

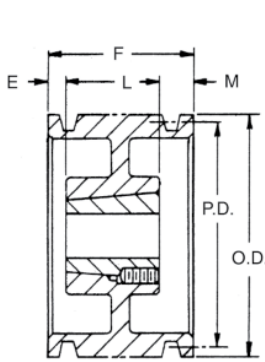
## Taper Bushed Sheaves — C

Nomenclature Example: **2-C-70-TB**

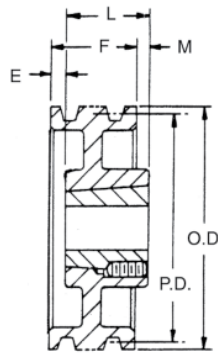
2 Groove F = 2 <sup>3</sup> / <sub>16</sub>										3 Groove F = 3 <sup>3</sup> / <sub>16</sub>							
Part Number	PD	OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	C Belt																
2 C 70 TB	7.00	7.40	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	15.0	3 C 70 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	18.0
2 C 75 TB	7.50	7.90	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	17.0	3 C 75 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	20.0
2 C 80 TB	8.00	8.40	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	20.0	3 C 80 TB	A-1	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	22.0
2 C 85 TB	8.50	8.90	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	22.0	3 C 85 TB	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	23.0
2 C 90 TB	9.00	9.40	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	23.0	3 C 90 TB	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	24.0
2 C 95 TB	9.50	9.90	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	24.0	3 C 95 TB	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	27.0
2 C 100 TB	10.00	10.40	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	25.0	3 C 100 TB	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	29.0
2 C 105 TB	10.50	10.90	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	26.0	3 C 105 TB	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	32.0
2 C 110 TB	11.00	11.40	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	27.0	3 C 110 TB	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	35.0
2 C 120 TB	12.00	12.40	A-2	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	33.0	3 C 120 TB	A-2	3020	3	0	2	1 <sup>1</sup> / <sub>2</sub>	44.0
2 C 130 TB	13.00	13.40	A-3	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	35.0	3 C 130 TB	A-3	3020	3	0	2	1 <sup>1</sup> / <sub>2</sub>	49.0
2 C 140 TB	14.00	14.40	A-3	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	36.0	3 C 140 TB	A-3	3020	3	0	2	1 <sup>1</sup> / <sub>2</sub>	50.0
2 C 160 TB	16.00	16.40	A-3	2517	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	0	42.0	3 C 160 TB	A-3	3020	3	0	2	1 <sup>1</sup> / <sub>2</sub>	64.0
2 C 180 TB	18.00	18.40	A-3	3020	3	0	2	<sup>3</sup> / <sub>16</sub>	42.0	3 C 180 TB	A-3	3030	3	0	3	<sup>3</sup> / <sub>16</sub>	64.0
2 C 200 TB	20.00	20.40	A-3	3020	3	0	2	<sup>3</sup> / <sub>16</sub>	45.0	3 C 200 TB	A-3	3030	3	0	3	<sup>3</sup> / <sub>16</sub>	78.0
2 C 240 TB	24.00	24.40	A-3	3020	3	0	2	<sup>3</sup> / <sub>16</sub>	72.0	3 C 240 TB	A-3	3030	3	0	3	<sup>3</sup> / <sub>16</sub>	96.0
2 C 300 TB	30.00	30.40	C-3	3535	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>16</sub>	85.0	3 C 300 TB	B-3	3535	3 <sup>1</sup> / <sub>2</sub>	0	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	125.0
	36.00	36.40								3 C 360 TB	B-3	3535	3 <sup>1</sup> / <sub>2</sub>	0	3 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	175.0

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

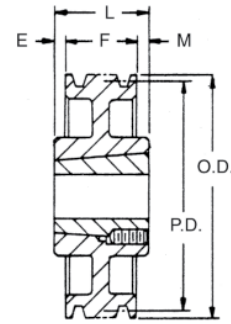
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



TYPE A



TYPE B



TYPE C



1 = SOLID



2 = WEB



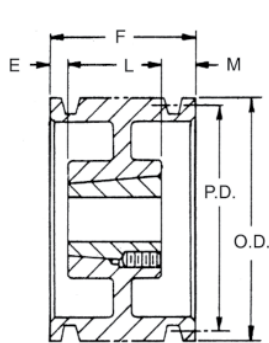
3 = ARM/SPOKE

## Taper Bushed Sheaves — C

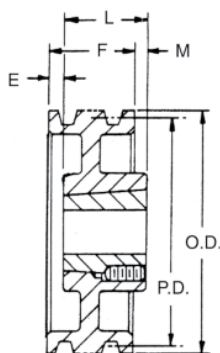
Nomenclature Example: **4-C-70-TB**

4 Groove										5 Groove							
F = 4%										F = 5%							
Part Number	PD C Belt	OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
4 C 70 TB	7.00	7.40	A-1	2517	2½	½	1%	2%	20.0	5 C 70 TB	A-1	2517	2½	1½	1%	2%	23.0
4 C 75 TB	7.50	7.90	A-1	2517	2½	½	1%	2%	23.0	5 C 75 TB	A-1	2517	2½	1½	1%	2%	26.0
4 C 80 TB	8.00	8.40	A-1	2517	2½	½	1%	2%	25.0	5 C 80 TB	A-1	2517	2½	1½	1%	2%	30.0
4 C 85 TB	8.50	8.90	A-2	2517	2½	½	1%	2%	26.0	5 C 85 TB	A-1	2517	2½	1½	1%	2%	34.0
4 C 90 TB	9.00	9.40	A-2	2517	2½	½	1%	2%	27.0	5 C 90 TB	A-2	2517	2½	1½	1%	2%	35.0
4 C 95 TB	9.50	9.90	A-2	2517	2½	½	1%	2%	36.0	5 C 95 TB	A-2	2517	2½	1½	1%	2%	36.0
4 C 100 TB	10.00	10.40	A-2	2517	2½	½	1%	2%	39.0	5 C 100 TB	A-2	2517	2½	1½	1%	2%	39.0
4 C 105 TB	10.50	10.90	A-2	2517	2½	½	1%	2%	42.0	5 C 105 TB	A-2	2517	2½	1½	1%	2%	42.0
4 C 110 TB	11.00	11.40	A-2	2517	2½	½	1%	2%	45.0	5 C 110 TB	A-2	2517	2½	1½	1%	2%	43.0
4 C 120 TB	12.00	12.40	A-2	3030	3	0	3	1%	47.0	5 C 120 TB	A-2	3030	3	½	3	1%	58.0
4 C 130 TB	13.00	13.40	A-3	3030	3	0	3	1%	51.0	5 C 130 TB	A-3	3030	3	½	3	1%	63.0
4 C 140 TB	14.00	14.40	A-3	3030	3	0	3	1%	54.0	5 C 140 TB	A-3	3030	3	½	3	1%	65.0
4 C 160 TB	16.00	16.40	A-3	3030	3	0	3	1%	71.0	5 C 160 TB	A-3	3030	3	½	3	1%	70.0
4 C 180 TB	18.00	18.40	A-3	3030	3	0	3	1%	81.0	5 C 180 TB	A-3	3030	3	½	3	1%	83.0
4 C 200 TB	20.00	20.40	A-3	3030	3	0	3	1%	84.0	5 C 200 TB	A-3	3535	3½	0	3½	1%	110.0
4 C 240 TB	24.00	24.40	A-3	3030	3	0	3	1%	116.0	5 C 240 TB	A-3	3535	3½	0	3½	1%	138.0
4 C 300 TB	30.00	30.40	A-3	3535	3½	0	3½	¾	164.0	5 C 300 TB	A-3	3535	3½	0	3½	1%	176.0
4 C 360 TB	36.00	36.40	A-3	3535	3½	0	3½	¾	192.0	5 C 360 TB	A-3	4040	4	¼	4	1%	244.0
4 C 440 TB	44.00	44.40	A-3	4040	4	0	4	¾	282.0	5 C 440 TB	A-3	4040	4	¼	4	1%	288.0

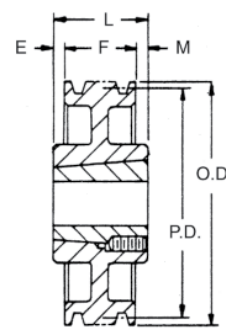
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



TYPE A



TYPE B



TYPE C

## Taper Bushed Sheaves — C

Nomenclature Example: **6-C-70-TB**

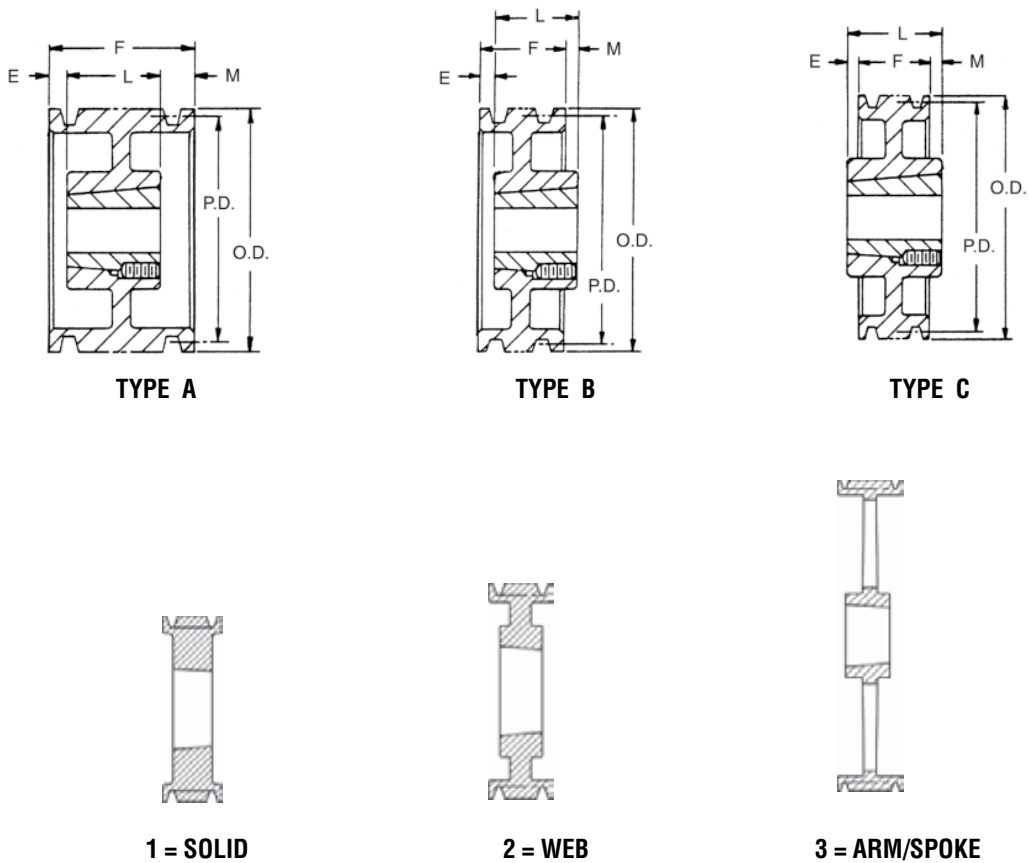
6 Groove F = 6%										8 Groove F = 8%							
Part Number	PD	OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	C Belt																
6 C 70 TB	7.00	7.40	A-1	3030	3	1	3	2%	30.0	8 C 80 TB	A-1	3030	3	2	3	3%	45.0
6 C 75 TB	7.50	7.90	A-1	3030	3	1	3	2%	31.0	8 C 85 TB	A-1	3030	3	2	3	3%	47.0
6 C 80 TB	8.00	8.40	A-1	3030	3	1	3	2%	35.0	8 C 90 TB	A-1	3535	3½	1½	3½	3%	64.0
6 C 85 TB	8.50	8.90	A-1	3030	3	1	3	2%	40.0	8 C 95 TB	A-1	3535	3½	1½	3½	3%	67.0
6 C 90 TB	9.00	9.40	A-1	3030	3	1	3	2%	47.0	8 C 100 TB	A-1	3535	3½	1½	3½	3%	70.0
6 C 95 TB	9.50	9.90	A-1	3030	3	1	3	2%	53.0	8 C 105 TB	A-1	3535	3½	1½	3½	3%	84.0
6 C 100 TB	10.00	10.40	A-1	3030	3	1	3	2%	57.0	8 C 110 TB	A-1	3535	3½	1½	3½	3%	87.0
6 C 105 TB	10.50	10.90	A-2	3030	3	1	3	2%	58.0	8 C 120 TB	A-2	3535	3½	1½	3½	3%	90.0
6 C 110 TB	11.00	11.40	A-2	3030	3	1	3	2%	66.0	8 C 130 TB	A-2	3535	3½	1½	3½	3%	97.0
6 C 120 TB	12.00	12.40	A-2	3030	3	1	3	2%	70.0	8 C 140 TB	A-2	3535	3½	1½	3½	3%	105.0
6 C 130 TB	13.00	13.40	A-3	3030	3	1	3	2%	75.0	8 C 160 TB	A-3	3535	3½	1½	3½	3%	115.0
6 C 140 TB	14.00	14.40	A-3	3535	3½	½	3½	2%	80.0	8 C 180 TB	A-3	4040	4	1½	4	2%	137.0
6 C 160 TB	16.00	16.40	A-3	3535	3½	½	3½	2%	87.0	8 C 200 TB	A-3	4040	4	1½	4	2%	180.0
6 C 180 TB	18.00	18.40	A-3	3535	3½	½	3½	2%	102.0	8 C 240 TB	A-3	4040	4	1½	4	2%	205.0
6 C 200 TB	20.00	20.40	A-3	3535	3½	½	3½	2%	126.0	8 C 300 TB	A-3	4040	4	1½	4	2%	263.0
6 C 240 TB	24.00	24.40	A-3	3535	3½	½	3½	2%	150.0	8 C 360 TB	A-3	4545	4½	1½	4½	2%	343.0
6 C 300 TB	30.00	30.40	A-3	4040	4	1	4	1%	226.0	8 C 440 TB	A-3	4545	4½	1½	4½	2%	432.0
6 C 360 TB	36.00	36.40	A-3	4040	4	1	4	1%	270.0								
6 C 440 TB	44.00	44.40	A-3	4040	4	1	4	1%	320.0								

10 Groove F = 10%										12 Groove F = 12%							
Part Number	PD	OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	C Belt																
10 C 90 TB	9.00	9.40	A-1	4545	4½	1½	4½	4%	57.0	12 C 90 TB	A-1	4040	4	3½	4	4%	65.0
10 C 95 TB	9.50	9.90	A-1	4545	4½	1½	4½	4%	66.0	12 C 95 TB	A-1	4040	4	3½	4	4%	75.0
10 C 100 TB	10.00	10.40	A-1	4545	4½	1½	4½	4%	77.0	12 C 100 TB	A-1	4040	4	3½	4	4%	85.0
10 C 105 TB	10.50	10.90	A-1	4545	4½	1½	4½	4%	87.0	12 C 105 TB	A-1	4040	4	3½	4	4%	95.0
10 C 110 TB	11.00	11.40	A-1	4545	4½	1½	4½	4%	98.0	12 C 110 TB	A-1	4040	4	3½	4	4%	104.0
10 C 120 TB	12.00	12.40	A-1	4545	4½	1½	4½	4%	121.0	12 C 120 TB	A-1	4040	4	3½	4	4%	126.0
10 C 130 TB	13.00	13.40	A-1	4545	4½	2	4½	3%	146.0	12 C 130 TB	A-1	4545	4½	3	4½	4%	156.0
10 C 140 TB	14.00	14.40	A-2	4545	4½	2	4½	3%	170.1	12 C 140 TB	A-1	4545	4½	3	4½	4%	184.0
10 C 160 TB	16.00	16.40	A-2	4545	4½	2	4½	3%	173.4								
10 C 180 TB	18.00	18.40	A-2	4545	4½	2	4½	3%	180.1								
10 C 200 TB	20.00	20.40	A-3	4545	4½	2	4½	3%	201.0								
10 C 240 TB	24.00	24.40	A-3	4545	4½	2	4½	3%	243.0								
10 C 300 TB	30.00	30.40	A-3	4545	4½	2	4½	3%	320.0								
10 C 360 TB	36.00	36.40	A-3	4545	4½	2	4½	3%	464.0								
10 C 440 TB	44.00	44.40	A-3	4545	4½	2	4½	3%	508.0								

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



## Taper Bushed Sheaves — D

Nomenclature Example: **4-D-120-TB**

4 Groove F = 6 <sup>1</sup> / <sub>16</sub>										5 Groove F = 7 <sup>1</sup> / <sub>2</sub>							
Part Number	PD	OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	D Belt																
4 D 120 TB	12.0	12.6	A-2	3535	3 <sup>1</sup> / <sub>2</sub>	3/8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	63.0	5 D 120 TB	A-1	4040	4	3/8	4	2 <sup>1</sup> / <sub>2</sub>	82.0
4 D 130 TB	13.0	13.6	A-2	3535	3 <sup>1</sup> / <sub>2</sub>	3/8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	73.0	5 D 130 TB	A-2	4040	4	3/8	4	2 <sup>1</sup> / <sub>2</sub>	87.0
4 D 135 TB	13.5	14.1	A-2	3535	3 <sup>1</sup> / <sub>2</sub>	3/8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	78.0	5 D 135 TB	A-2	4040	4	3/8	4	2 <sup>1</sup> / <sub>2</sub>	92.0
4 D 140 TB	14.0	14.6	A-2	3535	3 <sup>1</sup> / <sub>2</sub>	3/8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	83.0	5 D 140 TB	A-2	4040	4	3/8	4	2 <sup>1</sup> / <sub>2</sub>	97.0
4 D 145 TB	14.5	15.1	A-2	3535	3 <sup>1</sup> / <sub>2</sub>	3/8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	94.0	5 D 145 TB	A-2	4040	4	3/8	4	2 <sup>1</sup> / <sub>2</sub>	102.0
4 D 150 TB	15.0	15.6	A-2	3535	3 <sup>1</sup> / <sub>2</sub>	3/8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	94.0	5 D 150 TB	A-2	4040	4	3/8	4	2 <sup>1</sup> / <sub>2</sub>	107.0
4 D 155 TB	15.5	16.1	A-2	3535	3 <sup>1</sup> / <sub>2</sub>	3/8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	99.0	5 D 155 TB	A-2	4040	4	3/8	4	2 <sup>1</sup> / <sub>2</sub>	112.0
4 D 160 TB	16.0	16.6	A-2	3535	3 <sup>1</sup> / <sub>2</sub>	3/8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	104.0	5 D 160 TB	A-2	4040	4	3/8	4	2 <sup>1</sup> / <sub>2</sub>	112.0
4 D 180 TB	18.0	18.6	A-3	3535	3 <sup>1</sup> / <sub>2</sub>	3/8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	109.0	5 D 180 TB	A-3	4040	4	1	4	2 <sup>1</sup> / <sub>2</sub>	132.0
4 D 220 TB	22.0	22.6	A-3	4040	4	3/8	4	1 <sup>1</sup> / <sub>16</sub>	142.0	5 D 220 TB	A-3	4040	4	1	4	2 <sup>1</sup> / <sub>2</sub>	162.0
4 D 270 TB	27.0	27.6	A-3	4040	4	3/8	4	1 <sup>1</sup> / <sub>16</sub>	182.0	5 D 270 TB	A-3	4040	4	1	4	2 <sup>1</sup> / <sub>2</sub>	207.0

**PLEASE NOTE:** Dashes are **REQUIRED** in place of spaces when ordering or searching on [PTplace.com](http://PTplace.com).

## Taper Bushed Sheaves — D

Nomenclature Example: **6-D-120-TB**

6 Groove										8 Groove							
F = 8 <sup>15</sup> / <sub>16</sub>										F = 11 <sup>13</sup> / <sub>16</sub>							
Part Number	PD	OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush	Part Number	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	D Belt																
6 D 120 TB	12.0	12.6	A-1	4040	4	1	4	3 <sup>15</sup> / <sub>16</sub>	100.0	8 D 120 TB	A-1	4545	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	6 <sup>3</sup> / <sub>16</sub>	125.0
6 D 130 TB	13.0	13.6	A-2	4040	4	1 <sup>1</sup> / <sub>2</sub>	4	3 <sup>3</sup> / <sub>16</sub>	100.0	8 D 130 TB	A-1	4545	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	6 <sup>3</sup> / <sub>16</sub>	155.0
6 D 135 TB	13.5	14.1	A-2	4040	4	1 <sup>1</sup> / <sub>2</sub>	4	3 <sup>3</sup> / <sub>16</sub>	107.0	8 D 135 TB	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	1	4 <sup>1</sup> / <sub>2</sub>	6 <sup>3</sup> / <sub>16</sub>	150.0
6 D 140 TB	14.0	14.6	A-2	4040	4	1 <sup>1</sup> / <sub>2</sub>	4	3 <sup>3</sup> / <sub>16</sub>	112.0	8 D 140 TB	A-1	4545	4 <sup>1</sup> / <sub>2</sub>	1	4 <sup>1</sup> / <sub>2</sub>	6 <sup>3</sup> / <sub>16</sub>	155.0
6 D 145 TB	14.5	15.1	A-2	4040	4	1 <sup>1</sup> / <sub>2</sub>	4	3 <sup>3</sup> / <sub>16</sub>	117.0	8 D 145 TB	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2	4 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>	155.0
6 D 150 TB	15.0	15.6	A-2	4040	4	1 <sup>1</sup> / <sub>2</sub>	4	3 <sup>3</sup> / <sub>16</sub>	122.0	8 D 150 TB	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2	4 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>	135.0
6 D 155 TB	15.5	16.1	A-2	4040	4	1 <sup>1</sup> / <sub>2</sub>	4	3 <sup>3</sup> / <sub>16</sub>	127.0	8 D 155 TB	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2	4 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>	165.0
6 D 160 TB	16.0	16.6	A-2	4040	4	1 <sup>1</sup> / <sub>2</sub>	4	3 <sup>3</sup> / <sub>16</sub>	175.0	8 D 160 TB	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2	4 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>	165.0
6 D 180 TB	18.0	18.6	A-2	4040	4	1 <sup>1</sup> / <sub>2</sub>	4	3 <sup>3</sup> / <sub>16</sub>	185.0	8 D 180 TB	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>16</sub>	180.0
6 D 220 TB	22.0	22.6	A-3	4040	4	1 <sup>1</sup> / <sub>2</sub>	4	3 <sup>3</sup> / <sub>16</sub>	210.0	8 D 220 TB	A-3	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>16</sub>	275.0
6 D 270 TB	27.0	27.6	A-3	4545	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>16</sub>	260.0	8 D 270 TB	A-3	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>16</sub>	345.0
6 D 330 TB	33.0	33.6	A-3	4545	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>16</sub>	340.0	8 D 330 TB	A-3	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>16</sub>	455.0

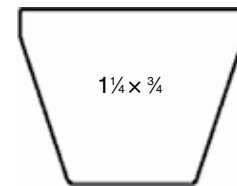
## Taper Bushed Sheaves — D

Example: **10-D-120-TB**

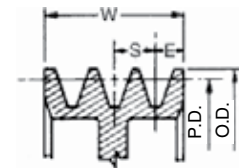
10 Groove									
F = 14 <sup>11</sup> / <sub>16</sub>									
Part Number	PD	OD	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush
	D Belt								
10 D 120 TB	12.0	12.6	A-1	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>15</sup> / <sub>16</sub>	140.0
10 D 130 TB	13.0	13.6	A-1	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>15</sup> / <sub>16</sub>	170.0
10 D 135 TB	13.5	14.1	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>15</sup> / <sub>16</sub>	170.0
10 D 140 TB	14.0	14.6	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>15</sup> / <sub>16</sub>	175.0
10 D 145 TB	14.5	15.1	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>15</sup> / <sub>16</sub>	180.0
10 D 150 TB	15.0	15.6	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>15</sup> / <sub>16</sub>	195.0
10 D 155 TB	15.5	16.1	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>15</sup> / <sub>16</sub>	175.0
10 D 160 TB	16.0	16.6	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>15</sup> / <sub>16</sub>	195.0
10 D 180 TB	18.0	18.6	A-2	4545	4 <sup>1</sup> / <sub>2</sub>	4	4 <sup>1</sup> / <sub>2</sub>	6 <sup>3</sup> / <sub>16</sub>	195.0
10 D 220 TB	22.0	22.6	A-3	4545	4 <sup>1</sup> / <sub>2</sub>	4	4 <sup>1</sup> / <sub>2</sub>	6 <sup>3</sup> / <sub>16</sub>	340.0
10 D 270 TB	27.0	27.6	A-3	4545	4 <sup>1</sup> / <sub>2</sub>	4	4 <sup>1</sup> / <sub>2</sub>	6 <sup>3</sup> / <sub>16</sub>	415.0
10 D 330 TB	33.0	33.6	A-3	4545	4 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>	485.0

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



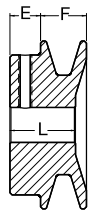
D



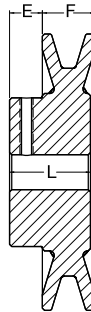
Groove Dimensions

Belt Section	E	S	OD
"D"	7 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	P.D. + .60

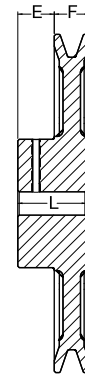
W = S(N-1) + 2E  
N = No. of Grooves



**TYPE A**  
Solid



**TYPE B**  
Web



**TYPE C**  
Arm / Spoke

## FHP Sheave — AK

Nomenclature Example: **AK15-1/2**

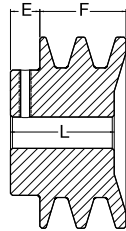
Part Number	Diameter			Type	Stock Finished Bores Includes Keyway and Setscrew	F	E	L Thru Bore	Weight Lbs. (Approx.)
	OD	Datum A(4L) Belts	Pitch 3L Belts						
AK15	1.55	1.30	—	A	1/2 — 5/8	21/32	7/16	1 1/32	0.3
AK17	1.75	1.50	1.16	A	1/2 — 5/8	21/32	7/16	15/16	0.3
AK19	1.95	1.70	1.36	A	1/2 — 5/8 — 3/4 — 7/8	21/32	7/16	15/16	0.5
AK20	2.00	1.80	1.46	A	1/2 — 5/8 — 3/4 —	21/32	7/16	15/16	0.5
AK21	2.10	1.90	1.56	A	1/2 — 5/8 — 3/4 —	21/32	7/16	15/16	0.5
AK22	2.20	2.00	1.66	A	1/2 — 5/8 — 3/4 — 7/8	21/32	7/16	15/16	0.6
AK23	2.30	2.10	1.76	A	1/2 — 5/8 — 3/4 —	21/32	7/16	15/16	0.6
AK24	2.40	2.20	1.86	A	1/2 — 5/8 — 3/4 — 7/8 — — 1	21/32	7/16	15/16	0.6
AK25	2.50	2.30	1.96	B	1/2 — 5/8 — 3/4 — 7/8 — —	21/32	7/16	15/16	0.7
AK26	2.60	2.40	2.06	B	1/2 — 5/8 — 3/4 — — —	21/32	7/16	15/16	0.7
AK27	2.70	2.50	2.16	B	1/2 — 5/8 — 3/4 — — — 1	21/32	7/16	15/16	0.8
AK28	2.80	2.60	2.26	B	1/2 — 5/8 — 3/4 — 7/8 — —	21/32	7/16	15/16	0.8
AK30	3.05	2.80	2.46	B	1/2 — 5/8 — 3/4 — 7/8 — — 1	21/32	7/16	15/16	0.9
AK32	3.25	3.00	2.66	B	1/2 — 5/8 — 3/4 — 7/8 — — 1	21/32	7/16	15/16	1.0
AK34	3.45	3.20	2.86	B	1/2 — 5/8 — 3/4 — 7/8 — — 1	21/32	7/16	15/16	1.1
AK35	3.55	3.30	2.96	B	1/2 — 5/8 — 3/4 — 7/8 — — 1	21/32	7/16	15/16	1.2
AK39	3.75	3.50	3.16	B	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1	3/4	15/32	1 1/32	1.6
AK41	3.95	3.70	3.36	B	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1 — 1 1/8	3/4	15/32	1 1/32	1.6
AK44	4.25	4.00	3.66	B	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1 — 1 1/8	3/4	15/32	1 1/32	1.9
AK46	4.45	4.20	3.86	B	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1 — 1 1/8	3/4	15/32	1 1/32	2.0
AK49	4.75	4.50	4.16	B	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1 — 1 1/8	3/4	15/32	1 1/32	2.1
AK51	4.95	4.70	4.36	B	1/2 — 5/8 — 3/4 — 7/8 — — 1 — 1 1/8	3/4	15/32	1 1/32	2.2
AK54	5.25	5.00	4.66	B	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1 — 1 1/8 — 1 1/16	3/4	15/32	1 1/32	2.4
AK56	5.45	5.20	4.86	B	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1 — 1 1/8 — 1 1/16	3/4	15/32	1 1/32	2.5
AK59	5.75	5.50	5.16	C	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1 — 1 1/8 — 1 1/16	3/4	15/32	1 1/32	2.7
AK61	5.95	5.70	5.36	C	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1 — 1 1/8 — 1 1/16	3/4	15/32	1 1/32	2.8
AK64	6.25	6.00	5.66	C	1/2 — 5/8 — 3/4 — 7/8 — 15/16 — 1 — 1 1/8 — 1 1/16	3/4	15/32	1 1/32	3.0
AK66	6.45	6.20	5.86	C	— 5/8 — 3/4 — — — 1 — 1 1/8 —	3/4	15/32	1 1/32	3.0
AK69	6.75	6.50	6.16	C	— — 3/4 — — — 1 — 1 1/8 —	3/4	23/32	1 1/32	3.7
AK71	6.95	6.70	6.36	C	1/2 — 5/8 — 3/4 — — — 1 — 1 1/8 — — — 1 1/16	3/4	23/32	1 1/32	4.3
AK74	7.25	7.00	6.66	C	1/2 — 5/8 — 3/4 — — 15/16 — 1 — 1 1/8 — 1 1/16 — 1 1/4 — — 1 1/16	3/4	23/32 *	1 1/32	4.5
AK79	7.75	7.50	7.16	C	— — — 3/4 — — — 1 — 1 1/8 — — — — 1 1/16	3/4	23/32	1 1/32	4.7
AK81	7.95	7.70	7.36	C	— — 5/8 — 3/4 — — — 1 — — — 1 1/16 — — —	3/4	23/32	1 1/32	4.7
AK84	8.25	8.00	7.66	C	1/2 — 5/8 — 3/4 — — 15/16 — 1 — — 1 1/16 — — — 1 1/16	3/4	23/32 *	1 1/32	5.0
AK89	8.75	8.50	8.16	C	— — — 3/4 — — — 1 — 1 1/8 — — — — 1 1/16	3/4	23/32	1 1/32	5.2
AK91	8.95	8.70	8.36	C	— — — 3/4 — — — 1 — — — — — — —	3/4	23/32	1 1/32	5.2
AK94	9.25	9.00	8.66	C	1/2 — 5/8 — 3/4 — — 15/16 — 1 — — 1 1/16 — 1 1/4 — — 1 1/16	3/4	23/32 *	1 1/32	5.5
AK99	9.75	9.50	9.16	C	— — — 3/4 — — — 1 — — — — — — 1 1/16	3/4	23/32 *	1 1/32	5.7
AK104	10.25	10.00	9.66	C	5/8 — 3/4 — — — 1 — — — 1 1/16 — 1 1/4 — 1 1/8 — 1 1/16	3/4	23/32	1 1/32	5.9
AK109	10.75	10.50	10.16	C	— — 3/4 — — — 1 — — — 1 1/8 — 1 1/16 — 1 1/16	3/4	23/32	1 1/32	6.1
AK114	11.25	11.00	10.66	C	— — 3/4 — — — 1 — — — 1 1/16 — — — 1 1/16	3/4	23/32 *	1 1/32	6.7
AK124	12.25	12.00	11.66	C	5/8 — 3/4 — — — 1 — — — 1 1/16 — 1 1/4 — — 1 1/16	3/4	23/32 *	1 1/32	7.3
AK134	13.25	13.00	12.66	C	— — 3/4 — — — 1 — — — 1 1/16 — — 1 1/8 — 1 1/16	3/4	23/32	1 1/32	8.2
AK144	14.25	14.00	13.66	C	— — 3/4 — — — 1 — — — 1 1/16 — — — 1 1/16	3/4	23/32	1 1/32	8.7
AK154	15.25	15.00	14.66	C	— — 3/4 — — — 1 — — — — — — — 1 1/16	3/4	23/32	1 1/32	9.7
AK184	18.25	18.00	17.66	C	— — 3/4 — — — 1 — — — 1 1/16 — — — 1 1/16	3/4	23/32	1 1/32	11.8

E = 25/32 FOR BORE SIZES <= 1  
1/2" Bore - setscrew only - no keyway

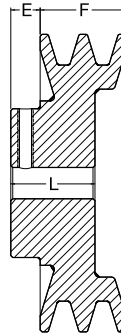
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

### Keyway Dimensions Inch Bore

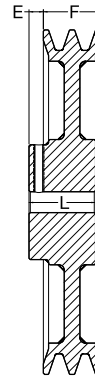
Diameter Of Shaft	Keyway Width x Depth
1/2	NONE
5/8 - 7/8	3/16 x 3/32
15/16 - 1-1/4	1/4 x 1/8
1-5/16 - 1-3/8	5/16 x 5/32
1-7/16 - 1-3/4	3/8 x 3/16



**TYPE A**  
Solid



**TYPE B**  
Web



**TYPE C**  
Arm / Spoke

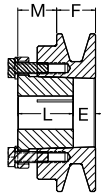
### FHP Sheave — 2AK

Nomenclature Example: **2AK20-1/2**

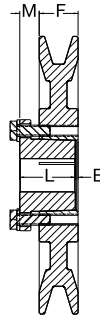
Part Number	Diameter			Type	Stock Finished Bores Includes Keyway and Setscrew	F	E	L Thru Bore	Weight Lbs. (Approx.)
	OD	Datum A(4L) Belts	Pitch 3L Belts						
2AK20	2.00	1.80	1.46	A	1/2 - 5/8 - 3/4	1 1/8	15/32	1 21/32	0.8
2AK21	2.15	1.90	1.56	A	1/2 - 5/8 - 3/4	1 3/8	15/32	1 21/32	0.9
2AK22	2.25	2.00	1.66	A	1/2 - 5/8 - 3/4 - 7/8 - - - 1	1 3/8	15/32	1 21/32	1.1
2AK23	2.35	2.10	1.76	A	- 5/8 - 3/4 - 7/8 - - - 1	1 3/8	15/32	1 21/32	1.2
2AK25	2.55	2.30	1.96	A	- 5/8 - 3/4 - 7/8 - - - 1	1 3/8	15/32	1 21/32	1.4
2AK26	2.65	2.40	2.06	A	- 5/8 - 3/4 - 7/8 - - -	1 3/8	15/32	1 21/32	1.5
2AK27	2.75	2.50	2.16	A	- 5/8 - 3/4 - 7/8 - - - 1	1 3/8	15/32	1 21/32	1.6
2AK28	2.85	2.60	2.26	A	- 5/8 - 3/4 - 7/8 - - - 1	1 3/8	15/32	1 21/32	1.7
2AK30	3.05	2.80	2.46	A	1/2 - 5/8 - 3/4 - 7/8 - - - 1 - 1 1/8	1 3/8	15/32	1 21/32	2.0
2AK32	3.25	3.00	2.66	A	5/8 - 3/4 - 7/8 - - - 1 - 1 1/8	1 3/8	15/32	1 21/32	2.2
2AK34	3.45	3.20	2.86	A	5/8 - 3/4 - 7/8 - - - 1 - 1 1/8	1 3/8	15/32	1 21/32	2.5
2AK39	3.75	3.50	3.16	B	5/8 - 3/4 - 7/8 - - - 1 - 1 1/8	1 3/8	15/32	1 11/32	2.6
2AK41	3.95	3.70	3.36	B	5/8 - 3/4 - 7/8 - - - 1 - 1 1/8	1 3/8	15/32	1 11/32	2.9
2AK44	4.25	4.00	3.66	B	5/8 - 3/4 - 7/8 - - - 1 - 1 1/8	1 3/8	15/32	1 11/32	3.3
2AK46	4.45	4.20	3.86	B	5/8 - - - 7/8 - - - 1 - 1 1/8	1 3/8	15/32	1 11/32	3.6
2AK49	4.75	4.50	4.16	B	- 3/4 - 7/8 - - - 1 - 1 1/8 - - - 1 3/8	1 3/8	15/32	1 11/32	3.8
2AK51	4.95	4.70	4.36	B	- 3/4 - 7/8 - - - 1 - 1 1/8 - - - 1 3/8	1 3/8	15/32	1 11/32	4.1
2AK54	5.25	5.00	4.66	B	5/8 - 3/4 - 7/8 - - - 1 - 1 1/8 - - - 1 3/8	1 3/8	15/32	1 11/32	4.3
2AK56	5.45	5.20	4.86	B	5/8 - 3/4 - - - - - 1 - 1 1/8 - - - 1 3/8	1 3/8	15/32	1 11/32	4.5
2AK59	5.75	5.50	5.16	B	- - - - - - - - 1 - 1 1/8 - - - 1 3/8	1 3/8	15/32	1 11/32	4.9
2AK61	5.95	5.70	5.36	B	3/4 - 7/8 - - - 1 - 1 1/8 - - - 1 3/8	1 3/8	15/32	1 11/32	5.2
2AK64	6.25	6.00	5.66	C	3/4 - - - - - 1 - 1 1/8 - 1 3/16 - 1 3/8 - 1 1/16	1 3/8	11/32	1 19/32	5.6
2AK74	7.25	7.00	6.66	C	3/4 - - - - - 1 - 1 1/8 - 1 3/16 - 1 3/8 - 1 1/16	1 3/8	11/32	1 19/32	6.5
2AK84	8.25	8.00	7.66	C	3/4 - - - - 15/16 - 1 - 1 1/8 - - - 1 3/8 - 1 1/16	1 3/8	11/32	1 19/32	7.2
2AK94	9.25	9.00	8.66	C	3/4 - 7/8 - - - 1 - 1 1/8 - 1 3/16 - 1 3/8 - 1 1/16	1 3/8	11/32	1 19/32	8.0
2AK104	10.25	10.00	9.66	C	3/4 - - - - 15/16 - 1 - - - 1 3/16 - - - 1 1/16	1 3/8	11/32	1 19/32	9.0
2AK114	11.25	11.00	10.66	C	1 - - - - - 1 3/16 - 1 3/8 - 1 1/16	1 3/8	11/32	1 19/32	9.7
2AK124	12.25	12.00	11.66	C	1 - - - - - 1 3/16 - - - 1 1/16	1 3/8	11/32	1 19/32	10.5
2AK134	13.25	13.00	12.66	C	1 - - - - - 1 3/16 - - - 1 1/16	1 3/8	11/32	1 19/32	12.7
2AK144	14.25	14.00	13.66	C	1 - - - - - 1 3/16 - - - 1 1/16	1 3/8	11/32	1 19/32	13.1
2AK154	15.25	15.00	14.66	C	- - - - - 1 3/16 - - - 1 1/16	1 3/8	11/32	1 19/32	14.3
2AK184	18.25	18.00	17.66	C	- - - - - 1 3/16 - - - 1 1/16	1 3/8	11/32	1 19/32	17.1

1/2" Bore - setscrew only - no keyway

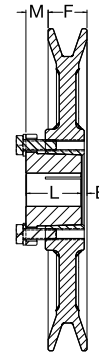
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



**TYPE A**  
Solid



**TYPE B**  
Web



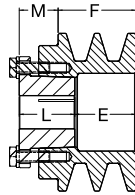
**TYPE C**  
Arm / Spoke

## FHP Sheave — AK-H

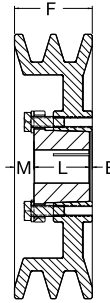
Nomenclature Example: **AK30-H**

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	2.80	2.46	A	H	1-1/2	3/4	3/8	1-1/4	7/8	1.3
AK32-H	3.25	3.00	2.66	A	H	1-1/2	3/4	3/8	1-1/4	7/8	1.4
AK34-H	3.45	3.20	2.86	A	H	1-1/2	3/4	1/16	1-1/4	9/16	1.2
AK39-H	3.75	3.50	3.16	A	H	1-1/2	3/4	1/16	1-1/4	9/16	1.4
AK41-H	3.95	3.70	3.36	A	H	1-1/2	3/4	1/16	1-1/4	9/16	1.6
AK44-H	4.25	4.00	3.66	A	H	1-1/2	3/4	1/16	1-1/4	9/16	2.0
AK46-H	4.45	4.20	3.86	A	H	1-1/2	3/4	1/16	1-1/4	9/16	2.2
AK49-H	4.75	4.50	4.16	B	H	1-1/2	3/4	1/16	1-1/4	9/16	2.1
AK51-H	4.95	4.70	4.36	B	H	1-1/2	3/4	1/16	1-1/4	9/16	2.3
AK54-H	5.25	5.00	4.66	B	H	1-1/2	3/4	1/16	1-1/4	9/16	2.3
AK56-H	5.45	5.20	4.86	B	H	1-1/2	3/4	1/16	1-1/4	9/16	2.4
AK59-H	5.75	5.50	5.16	B	H	1-1/2	3/4	1/16	1-1/4	9/16	2.5
AK61-H	5.95	5.70	5.36	C	H	1-1/2	3/4	1/16	1-1/4	9/16	2.6
AK64-H	6.25	6.00	5.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	2.8
AK66-H	6.45	6.20	5.86	C	H	1-1/2	3/4	1/16	1-1/4	9/16	2.8
AK69-H	6.75	6.50	6.16	C	H	1-1/2	3/4	1/16	1-1/4	9/16	3.0
AK71-H	6.95	6.70	6.36	C	H	1-1/2	3/4	1/16	1-1/4	9/16	3.0
AK74-H	7.25	7.00	6.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	3.3
AK79-H	7.75	7.50	7.16	C	H	1-1/2	3/4	1/16	1-1/4	9/16	3.5
AK84-H	8.25	8.00	7.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	3.8
AK89-H	8.75	8.50	8.16	C	H	1-1/2	3/4	1/16	1-1/4	9/16	4.0
AK94-H	9.25	9.00	8.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	4.4
AK99-H	9.75	9.50	9.16	C	H	1-1/2	3/4	1/16	1-1/4	9/16	4.7
AK104-H	10.25	10.00	9.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	5.0
AK109-H	10.75	10.50	10.16	C	H	1-1/2	3/4	1/16	1-1/4	9/16	5.2
AK114-H	11.25	11.00	10.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	5.5
AK124-H	12.25	12.00	11.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	6.0
AK134-H	13.25	13.00	12.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	7.3
AK144-H	14.25	14.00	13.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	7.9
AK154-H	15.25	15.00	14.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	8.9
AK184-H	18.25	18.00	17.66	C	H	1-1/2	3/4	1/16	1-1/4	9/16	11.4

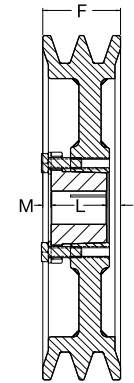
Dimensions in inches, weight in pounds. Weights do not include bushings. See page D-58 for additional bushing information.



**TYPE A**  
Solid



**TYPE B**  
Web



**TYPE C**  
Arm / Spoke

## FHP Sheave — 2AK-H

Nomenclature Example: **2AK30-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	2.80	2.46	A	H	1-1/2	1-3/8	1	1-1/4	7/8	1.7
2AK32-H	3.25	3.00	2.66	A	H	1-1/2	1-3/8	1	1-1/4	7/8	1.9
2AK34-H	3.45	3.20	2.86	A	H	1-1/2	1-3/8	9/16	1-1/4	7/16	1.7
2AK39-H	3.75	3.50	3.16	A	H	1-1/2	1-3/8	9/16	1-1/4	7/16	2.0
2AK41-H	3.95	3.70	3.36	B	H	1-1/2	1-3/8	1/16	1-1/4	1/16	2.2
2AK44-H	4.25	4.00	3.66	B	H	1-1/2	1-3/8	1/16	1-1/4	1/16	2.7
2AK46-H	4.45	4.20	3.86	B	H	1-1/2	1-3/8	1/16	1-1/4	1/16	3.0
2AK49-H	4.75	4.50	4.16	B	H	1-1/2	1-3/8	1/16	1-1/4	1/16	3.1
2AK51-H	4.95	4.70	4.36	B	H	1-1/2	1-3/8	1/16	1-1/4	1/16	3.5
2AK54-H	5.25	5.00	4.66	B	H	1-1/2	1-3/8	1/16	1-1/4	1/16	3.4
2AK56-H	5.45	5.20	4.86	B	H	1-1/2	1-3/8	1/16	1-1/4	1/16	3.6
2AK59-H	5.75	5.50	5.16	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	3.4
2AK61-H	5.95	5.70	5.36	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	3.7
2AK64-H	6.25	6.00	5.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	3.9
2AK74-H	7.25	7.00	6.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	5.0
2AK84-H	8.25	8.00	7.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	5.6
2AK94-H	9.25	9.00	8.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	6.3
2AK104-H	10.25	10.00	9.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	7.6
2AK114-H	11.25	11.00	10.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	8.4
2AK124-H	12.25	12.00	11.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	9.2
2AK134-H	13.25	13.00	12.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	11.5
2AK144-H	14.25	14.00	13.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	11.8
2AK154-H	15.25	15.00	14.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	13.3
2AK184-H	18.25	18.00	17.66	C	H	1-1/2	1-3/8	1/16	1-1/4	1/16	16.9

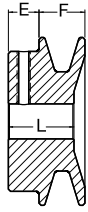
Dimensions in inches, weight in pounds. Weights do not include bushings. See page D-58 for additional bushing information.

### MST "H" Bushings – Inch Bore

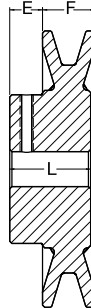
Diameter Of Shaft	Keyway Width x Depth	Diameter Of Shaft	Keyway Width x Depth
3/8	NONE	1	1/4 x 1/8
7/16	NONE	1-1/16	1/4 x 1/8
1/2	1/8 x 1/16	1-1/8	1/4 x 1/8
9/16	1/8 x 1/16	1-3/16	1/4 x 1/8
19/32	1/8 x 1/16	1-1/4	1/4 x 1/8
5/8	3/16 x 3/32	1-5/16	5/16 x 1/16
21/32	3/16 x 3/32	1-3/8	5/16 x 1/16
11/16	3/16 x 3/32	1-3/8	3/8 x 1/16
3/4	3/16 x 3/32	1-7/16	3/8 x 1/16
25/32	3/16 x 3/32	1-1/2	3/8 x 1/32
13/16	3/16 x 3/32		
7/8	3/16 x 3/32		
15/16	1/4 x 1/8		
31/32	1/4 x 1/8		

### MST "H" Bushings – Millimeter Bore

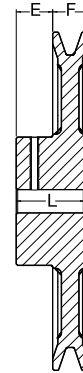
Diameter Of Shaft	Keyway Width x Depth	Diameter Of Shaft	Keyway Width x Depth
10	NONE	22	6 x 2.8
11	NONE	24	8 x 3.3
12	NONE	25	8 x 3.3
14	5 x 2.3	28	8 x 3.3
16	5 x 2.3	30	8 x 3.3
18	6 x 2.8	32	10 x 1.3
19	6 x 2.8	35	10 x 0.3
20	6 x 2.8	36	10 x 1.3
		38	10 x 0.3



**TYPE A**  
Solid



**TYPE B**  
Web



**TYPE C**  
Arm / Spoke

## FHP Sheave — BK

Nomenclature Example: **BK23-5/8**

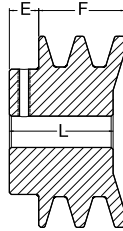
Part Number	Diameter			Type	Stock Finished Bores Includes Keyway and Setscrew	F	E	L Thru Bore	Weight Lbs. (Approx.)
	OD	Datum A(4L) Belts	Datum B(5L) Belts						
BK23	2.30	-	2.10	A	5/8 - - - - - 1	13/16	13/32	1 1/16	0.4
BK24	2.40	1.80	2.20	A	1/2 - 5/8 - 3/4 - 7/8 - - -	13/16	13/32	1 1/16	0.4
BK25	2.50	1.90	2.30	A	1/2 - 5/8 - 3/4 - 7/8 - - -	13/16	13/32	1 1/16	0.5
BK26	2.60	2.00	2.40	A	1/2 - 5/8 - 3/4 - 7/8 - - -	13/16	13/32	1 1/16	0.6
BK27	2.70	2.10	2.50	B	1/2 - 5/8 - 3/4 - 7/8 - - - 1 1/8	13/16	13/32	1 1/16	0.6
BK28	2.95	2.20	2.60	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8	13/16	13/32	1 1/16	0.8
BK30	3.15	2.40	2.80	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8	13/16	13/32	1 1/16	0.8
BK32	3.35	2.60	3.00	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - -	13/16	13/32	1 1/16	0.8
BK34	3.55	2.80	3.20	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8	7/8	13/32	1 1/32	1.3
BK36	3.75	3.00	3.40	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8	7/8	13/32	1 1/32	1.5
BK40	3.95	3.20	3.60	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8	7/8	13/32	1 1/32	1.5
BK45	4.25	3.50	3.90	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8	7/8	13/32	1 1/32	1.8
BK46	4.35	3.60	4.00	B	- - - - 7/8 - - - -	7/8	13/32	1 1/32	1.8
BK47	4.45	3.70	4.10	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8	7/8	13/32	1 1/32	1.8
BK48	4.55	3.80	4.20	B	1/2 - 5/8 - 3/4 - 7/8 - - - 1 1/8	7/8	13/32	1 1/32	2.0
BK50	4.75	4.00	4.40	B	1/2 - 5/8 - 3/4 - 7/8 - 15/16 - 1 - 1 1/8	7/8	13/32	1 1/32	2.0
BK52	4.95	4.20	4.60	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8	7/8	13/32	1 1/32	2.0
BK55	5.25	4.50	4.90	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8 - 1 3/16	7/8	13/32	1 1/32	2.2
BK57	5.45	4.70	5.10	B	- 5/8 - 3/4 - 7/8 - 15/16 - 1 - 1 1/8 - -	7/8	13/32	1 1/32	2.3
BK60	5.75	5.00	5.40	B	1/2 - 5/8 - 3/4 - 7/8 - - 1 - 1 1/8 - 1 3/16	7/8	13/32	1 1/32	2.3
BK62	5.95	5.20	5.60	B	1/2 - 5/8 - 3/4 - 7/8 - 15/16 - 1 - 1 1/8 - 1 3/16	7/8	13/32	1 1/32	2.4
BK65	6.25	5.50	5.90	B	5/8 - 3/4 - 7/8 - - 1 - 1 1/8 - -	7/8	13/32	1 1/32	2.7
BK67	6.45	5.70	6.10	C	5/8 - 3/4 - 7/8 - - 1 - 1 1/8 - -	7/8	13/32	1 1/32	2.8
BK70	6.75	6.00	6.40	C	5/8 - 3/4 - 7/8 - 15/16 - 1 - 1 1/8 - 1 3/16 - - - 1 7/16	7/8	2 1/32 *	1 15/32	3.3
BK72	6.95	6.20	6.60	C	- 3/4 - - - - 1 - 1 1/8 - - - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	3.9
BK75	7.25	6.50	6.90	C	- 3/4 - - - - 1 - 1 1/8 - - - - 1 1/16	7/8	2 1/32	1 15/32	3.9
BK77	7.45	6.70	7.10	C	- 3/4 - - - - 1 - 1 1/8 - - - - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	4.1
BK80	7.75	7.00	7.40	C	5/8 - 3/4 - 7/8 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	4.4
BK85	8.25	7.50	7.90	C	3/4 - - - - 1 - 1 1/8 - 1 3/16 - - - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	5.0
BK90	8.75	8.00	8.40	C	3/4 - 7/8 - 15/16 - 1 - 1 1/8 - 1 3/16 - - - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	5.0
BK95	9.25	8.50	8.90	C	3/4 - - - - 1 - 1 1/8 - - - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	5.4
BK100	9.75	9.00	9.40	C	3/4 - 7/8 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	5.6
BK105	10.25	9.50	9.90	C	- - - - 1 - - - - - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	5.8
BK110	10.75	10.00	10.40	C	3/4 - - - - 1 - 1 1/8 - 1 3/16 - - - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	6.4
BK115	11.25	10.50	10.90	C	- - - - 1 - - - - - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	6.9
BK120	11.75	11.00	11.40	C	3/4 - - - - 1 - - - 1 3/16 - - - 1 3/8 - 1 1/16	7/8	2 1/32	1 15/32	7.4
BK130	12.75	12.00	12.40	C	3/4 - 7/8 - - 1 - 1 1/8 - 1 3/16 - - - 1 1/16	7/8	2 1/32	1 15/32	8.4
BK140	13.75	13.00	13.40	C	3/4 - - - - 1 - - - 1 3/16 - - - 1 1/16	7/8	2 1/32	1 15/32	9.4
BK160	15.75	15.00	15.40	C	1 - 1 1/8 - 1 3/16 - 1 1/4 - - 1 1/16	7/8	2 1/32	1 15/32	11.4
BK190	18.75	18.00	18.40	C	1 - - - 1 3/16 - 1 1/4 - - 1 1/16	7/8	2 1/32	1 15/32	13.4

E = 13/32 FOR BORE SIZES <= 1  
1/2" Bore - setscrew only - no keyway

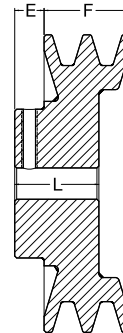
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

### Keyway Dimensions Inch Bore

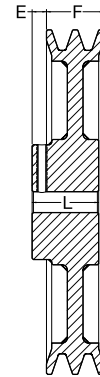
Diameter Of Shaft	Keyway Width x Depth
1/2	NONE
5/8 - 7/8	3/16 x 3/32
15/16 - 1-1/4	1/4 x 1/8
1-5/16 - 1-3/8	5/16 x 5/32
1-7/16 - 1-3/4	3/8 x 3/16



**TYPE A**  
Solid



**TYPE B**  
Web



**TYPE C**  
Arm / Spoke

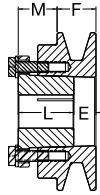
### FHP Sheave — 2BK

Nomenclature Example: **2BK25-1/2**

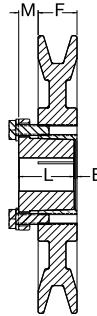
Part Number	Diameter			Type	Stock Finished Bores Includes Keyway and Setscrew	F	E	L Thru Bore	Weight Lbs. (Approx.)
	OD	Datum A(4L) Belts	Datum B(5L) Belts						
2BK25	2.50	1.90	2.30	A	1/2 - 5/8 - 3/4 - 7/8	1 3/4	1 5/32	1 31/32	1.3
2BK26	2.60	2.00	2.40	A	- 5/8 - - 7/8 - - 1 - 1 1/8	1 3/4	1 5/32	1 31/32	1.5
2BK27	2.70	2.10	2.50	A	1/2 - 5/8 - 3/4 - 7/8 - 1 -	1 3/4	1 5/32	1 31/32	1.6
2BK28	2.95	2.20	2.60	A	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/4	1 5/32	1 31/32	1.9
2BK30	3.15	2.40	2.80	A	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/4	1 5/32	1 31/32	2.3
2BK32	3.35	2.60	3.00	A	5/8 - - 3/4 - 7/8 - 1 - 1 1/8	1 3/4	1 5/32	1 31/32	2.6
2BK34	3.55	2.80	3.20	A	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/4	1 5/32	1 31/32	2.8
2BK36	3.75	3.00	3.40	A	- 3/4 - 7/8 - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 31/32	3.3
2BK40	3.95	3.20	3.60	B	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - -	1 3/4	1 5/32	1 15/32	3.3
2BK45	4.25	3.50	3.90	B	- - - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 15/32	3.3
2BK47	4.45	3.70	4.10	B	- - 7/8 - 1 - 1 1/8 - -	1 3/4	1 5/32	1 15/32	3.7
2BK50	4.75	4.00	4.40	B	3/4 - - - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 15/32	4.1
2BK52	4.95	4.20	4.60	B	- 7/8 - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 15/32	4.5
2BK55	5.25	4.50	4.90	B	- - - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 15/32	4.5
2BK57	5.45	4.70	5.10	B	- - - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 15/32	5.1
2BK60	5.75	5.00	5.40	B	3/4 - 7/8 - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 15/32	4.9
2BK62	5.95	5.20	5.60	B	- - - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 15/32	4.8
2BK65	6.25	5.50	5.90	B	- - - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 15/32	5.0
2BK67	6.45	5.70	6.10	C	- - - 1 - 1 1/8 - - 1 3/8	1 3/4	1 5/32	1 15/32	5.0
2BK70	6.75	6.00	6.40	C	3/4 - - - 1 - 1 1/8 - 1 1/16 - 1 3/8 - 1 7/16	1 3/4	1 11/32	1 19/32	6.6
2BK80	7.75	7.00	7.40	C	3/4 - - - 1 - 1 1/8 - 1 1/16 - 1 3/8 - 1 7/16	1 3/4	1 11/32	1 19/32	7.2
2BK90	8.75	8.00	8.40	C	3/4 - - - 1 - 1 1/8 - 1 1/16 - 1 3/8 - 1 7/16	1 3/4	1 11/32	1 19/32	8.4
2BK100	9.75	9.00	9.40	C	3/4 - - - 1 - - - 1 1/16 - 1 3/8 - 1 7/16	1 3/4	1 11/32	1 19/32	9.4
2BK110	10.75	10.00	10.40	C	- - - 1 - - - 1 1/16 - - - 1 7/16	1 3/4	1 11/32	1 19/32	10.4
2BK120	11.75	11.00	11.40	C	- - - 1 - - - 1 1/16 - - - 1 7/16	1 3/4	1 11/32	1 19/32	11.8
2BK130	12.75	12.00	12.40	C	- - - 1 - - - 1 1/16 - - - 1 7/16	1 3/4	1 11/32	1 19/32	14.9
2BK140	13.75	13.00	13.40	C	- - - 1 - - - 1 1/16 - - - 1 7/16	1 3/4	1 11/32	1 19/32	16.3
2BK160	15.75	15.00	15.40	C	- - - 1 - - - 1 1/16 - - - 1 7/16	1 3/4	1 11/32	1 19/32	18.0
2BK190	18.75	18.00	18.40	C	- - - 1 - - - 1 1/16 - - - 1 7/16	1 3/4	1 11/32	1 19/32	23.3

1/2" Bore - setscrew only - no keyway

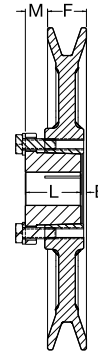
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



**TYPE A**  
Solid



**TYPE B**  
Web



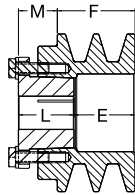
**TYPE C**  
Arm / Spoke

## FHP Sheave — BK-H

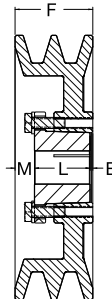
Nomenclature Example: **BK30-H**

Part Number	Diameter			Type	Bush	Bush Max. Bore	F	E	L Thru Bore	M	Weight Less Bush
	OD	Datum A(4L) Belts	Datum B(5L) Belts								
BK30-H	3.15	2.40	2.80	A	H	1-1/2	7/8	1/2	1-1/4	7/8	1.3
BK32-H	3.35	2.60	3.00	A	H	1-1/2	7/8	1/2	1-1/4	7/8	1.5
BK34-H	3.55	2.80	3.20	A	H	1-1/2	7/8	1/2	1-1/4	7/8	1.7
BK36-H	3.75	3.00	3.40	B	H	1-1/2	7/8	1/16	1-1/4	7/16	1.3
BK40-H	3.95	3.20	3.60	B	H	1-1/2	7/8	1/16	1-1/4	7/16	1.5
BK45-H	4.25	3.50	3.90	B	H	1-1/2	7/8	1/16	1-1/4	7/16	1.9
BK47-H	4.45	3.70	4.10	B	H	1-1/2	7/8	1/16	1-1/4	7/16	2.2
BK50-H	4.75	4.00	4.40	B	H	1-1/2	7/8	1/16	1-1/4	7/16	2.2
BK52-H	4.95	4.20	4.60	B	H	1-1/2	7/8	1/16	1-1/4	7/16	2.5
BK55-H	5.25	4.50	4.90	B	H	1-1/2	7/8	1/16	1-1/4	7/16	3.0
BK57-H	5.45	4.70	5.10	B	H	1-1/2	7/8	1/16	1-1/4	7/16	3.2
BK60-H	5.75	5.00	5.40	B	H	1-1/2	7/8	1/16	1-1/4	7/16	3.2
BK62-H	5.95	5.20	5.60	B	H	1-1/2	7/8	1/16	1-1/4	7/16	3.6
BK65-H	6.25	5.50	5.90	B	H	1-1/2	7/8	1/16	1-1/4	7/16	4.0
BK67-H	6.45	5.70	6.10	B	H	1-1/2	7/8	1/16	1-1/4	7/16	4.2
BK70-H	6.75	6.00	6.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	3.3
BK72-H	6.95	6.20	6.60	C	H	1-1/2	7/8	1/8	1-1/4	1/2	3.6
BK75-H	7.25	6.50	6.90	C	H	1-1/2	7/8	1/8	1-1/4	1/2	3.4
BK77-H	7.45	6.70	7.10	C	H	1-1/2	7/8	1/8	1-1/4	1/2	3.7
BK80-H	7.75	7.00	7.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	4.0
BK85-H	8.25	7.50	7.90	C	H	1-1/2	7/8	1/8	1-1/4	1/2	4.1
BK90-H	8.75	8.00	8.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	4.5
BK95-H	9.25	8.50	8.90	C	H	1-1/2	7/8	1/8	1-1/4	1/2	4.8
BK100-H	9.75	9.00	9.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	5.1
BK105-H	10.25	9.50	9.90	C	H	1-1/2	7/8	1/8	1-1/4	1/2	5.4
BK110-H	10.75	10.00	10.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	6.0
BK115-H	11.25	10.50	10.90	C	H	1-1/2	7/8	1/8	1-1/4	1/2	6.3
BK120-H	11.75	11.00	11.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	6.6
BK130-H	12.75	12.00	12.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	7.2
BK140-H	13.75	13.00	13.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	8.6
BK150-H	14.75	14.00	14.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	9.4
BK160-H	15.75	15.00	15.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	10.1
BK190-H	18.75	18.00	18.40	C	H	1-1/2	7/8	1/8	1-1/4	1/2	12.3

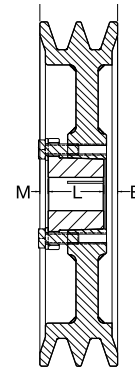
Dimensions in inches, weight in pounds. Weights do not include bushings. See page D-58 for additional bushing information.



**TYPE A**  
Solid



**TYPE B**  
Web



**TYPE C**  
Arm / Spoke

## FHP Sheave — 2BK-H

Nomenclature Example: **2BK32-H**

Part Number	Diameter			Type	Bush	Bush Max. Bore	F	E	L Thru Bore	M	Weight Less Bush
	OD	Datum A(4L) Belts	Datum B(5L) Belts								
2BK32-H	3.35	2.60	3.00	A	H	1-1/2	1-3/4	1-3/8	1-1/4	7/8	2.2
2BK34-H	3.55	2.80	3.20	A	H	1-1/2	1-3/4	1-3/8	1-1/4	7/8	2.6
2BK36-H	3.75	3.00	3.40	A	H	1-1/2	1-3/4	15/16	1-1/4	7/16	2.4
2BK40-H	3.95	3.20	3.60	A	H	1-1/2	1-3/4	15/16	1-1/4	7/16	2.6
2BK45-H	4.25	3.50	3.90	A	H	1-1/2	1-3/4	15/16	1-1/4	7/16	3.1
2BK47-H	4.45	3.70	4.10	B	H	1-1/2	1-3/4	1/16	1-1/4	7/16	3.2
2BK50-H	4.75	4.00	4.40	B	H	1-1/2	1-3/4	1/16	1-1/4	7/16	3.7
2BK52-H	4.95	4.20	4.60	B	H	1-1/2	1-3/4	1/16	1-1/4	7/16	4.1
2BK55-H	5.25	4.50	4.90	B	H	1-1/2	1-3/4	1/16	1-1/4	7/16	4.2
2BK57-H	5.45	4.70	5.10	B	H	1-1/2	1-3/4	1/16	1-1/4	7/16	4.5
2BK60-H	5.75	5.00	5.40	B	H	1-1/2	1-3/4	1/16	1-1/4	7/16	4.9
2BK62-H	5.95	5.20	5.60	B	H	1-1/2	1-3/4	1/16	1-1/4	7/16	5.2
2BK65-H	6.25	5.50	5.90	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	5.7
2BK67-H	6.45	5.70	6.10	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	5.8
2BK70-H	6.75	6.00	6.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	6.1
2BK72-H	6.95	6.20	6.60	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	6.1
2BK80-H	7.75	7.00	7.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	7.4
2BK90-H	8.75	8.00	8.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	8.5
2BK100-H	9.75	9.00	9.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	9.7
2BK110-H	10.75	10.00	10.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	10.9
2BK120-H	11.75	11.00	11.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	12.0
2BK130-H	12.75	12.00	12.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	13.4
2BK140-H	13.75	13.00	13.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	15.3
2BK160-H	15.75	15.00	15.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	17.8
2BK190-H	18.75	18.00	18.40	C	H	1-1/2	1-3/4	5/16	1-1/4	3/16	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

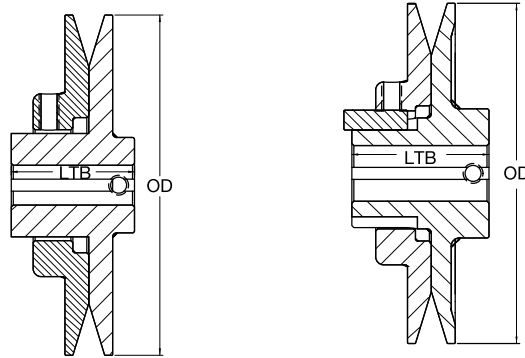
Diameter Of Shaft	Keyway Width x Depth	Diameter Of Shaft	Keyway Width x Depth
3/8	NONE	1	1/4 x 1/8
7/16	NONE	1-1/16	1/4 x 1/8
1/2	1/8 x 1/16	1-1/8	1/4 x 1/8
9/16	1/8 x 1/16	1-3/16	1/4 x 1/8
19/32	1/8 x 1/16	1-1/4	1/4 x 1/8
5/8	3/16 x 3/32	1-5/16	5/16 x 1/16
21/32	3/16 x 3/32	1-3/8	5/16 x 1/16
11/16	3/16 x 3/32	1-3/8	3/8 x 1/16
3/4	3/16 x 3/32	1-7/16	3/8 x 1/16
25/32	3/16 x 3/32	1-1/2	3/8 x 1/32
13/16	3/16 x 3/32		
7/8	3/16 x 3/32		
15/16	1/4 x 1/8		
31/32	1/4 x 1/8		

### MST "H" Bushings – Millimeter Bore

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

### Keyway Dimensions Inch Bore

Diameter Of Shaft	Keyway Width X Depth
1/2	NONE
5/8 - 7/8	3/16 x 3/32
15/16 - 1-1/4	1/4 x 1/8
1-5/16 - 1-3/8	5/16 x 5/32
1-7/16 - 1-3/4	3/8 x 3/16



TYPE A

TYPE B

### Belt Dimensions

Nomenclature Example: **1VP25** or **1VP25-1/2**

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. Datum	Turns Open	Max. Datum	Turns Open	Min. Datum	Turns Open	Max. Datum	Turns Open	Min. Pitch	Turns Open	Max. Pitch	Turns Open	
1VP25	1.6	4	2.4	0	-	-	-	-	-	-	-	-	-	-	-	-	-
1VP30	1.8	4	2.7	0	-	-	-	-	-	-	-	-	-	-	-	-	-
1VP34	1.9	4	2.8	0	2.0	5	3.0	0	2.3	5	3.2	1	-	-	-	-	
1VP40	2.4	4	3.2	0	2.5	5	3.5	0	2.6	6	3.6	1	-	-	-	-	
1VP44	2.8	4	3.7	0	2.9	5	3.9	0	3.0	6	4.0	1	-	-	-	-	
1VP50	3.4	4	4.2	0	3.5	5	4.5	0	3.6	6	4.6	1	-	-	-	-	
1VP56	4.0	4	4.8	0	4.1	5	5.1	0	4.2	6	5.2	1	-	-	-	-	
1VP60	-	-	-	-	4.2	5	5.2	0	4.4	6	5.6	0	-	-	-	-	
1VP62	4.6	4	5.4	0	4.7	5	5.7	0	4.8	6	5.8	1	5.1	6	6.1	1	
1VP65	-	-	-	-	4.7	5	5.7	0	4.9	6	6.1	0	5.1	6	6.3	0	
1VP68	5.2	4	6.0	0	5.3	5	6.3	0	5.4	6	6.4	1	5.7	6	6.7	1	
1VP71	-	-	-	-	5.3	5	6.3	0	5.5	6	6.7	0	5.7	6	6.9	0	
1VP75	-	-	-	-	5.7	5	6.7	0	5.9	6	7.1	0	6.1	6	7.3	0	

Dimensions in Inches

### Stock Size Dimensions

Part Number	OD	Type	L Thru Bore	Stock Finished Bores Includes Keyway and Setscrew												Wt. Lbs. (Approx.)	
				1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-3/4	1-7/8	2			
1VP25	2.50	A	1-23/32	1/2	-	5/8	-	3/4	-	-	-	-	-	-	-	-	0.8
1VP30	2.87	A	1-11/16	1/2	-	5/8	-	3/4	-	-	-	-	-	-	-	-	1.1
1VP34	3.15	A	1-29/32	1/2	-	5/8	-	3/4	-	7/8	-	-	-	-	-	-	1.4
1VP40	3.75	A	1-7/8	1/2	-	5/8	-	3/4	-	7/8	-	-	-	-	-	-	1.7
1VP44	4.15	A	1-7/8	1/2	-	5/8	-	3/4	-	7/8	-	-	-	-	-	-	2.4
1VP44	4.15	B	2-3/16	-	-	-	-	-	7/8	-	1	-	1-1/8	-	-	-	3.0
1VP50	4.75	A	2	1/2	-	5/8	-	3/4	-	-	-	-	-	-	-	-	2.7
1VP50	4.75	B	2-5/32	-	-	-	-	-	7/8	-	1	-	1-1/8	-	-	-	3.5
1VP56	5.35	A	1-15/16	1/2	-	5/8	-	3/4	-	-	-	-	-	-	-	-	4.1
1VP56	5.35	B	2-5/32	-	-	-	-	-	7/8	-	1	-	1-1/8	-	-	-	4.4
1VP60	6.00	B	2-7/32	-	5/8	-	3/4	-	7/8	-	1	-	1-1/8	-	-	1-3/8	6.3
1VP62	5.95	B	1-29/32	-	5/8	-	3/4	-	7/8	-	1	-	1-1/8	-	1-1/4	-	6.1
1VP65	6.50	B	2-7/32	-	-	-	3/4	-	7/8	-	-	-	1-1/8	-	-	1-3/8	7.1
1VP68	6.55	B	1-29/32	-	5/8	-	3/4	-	7/8	-	1	-	1-1/8	-	1-1/4	-	7.3
1VP71	7.10	B	2-7/32	-	-	-	3/4	-	7/8	-	-	-	1-1/8	-	-	1-3/8	8.2
1VP75	7.50	B	2-7/32	-	-	-	3/4	-	7/8	-	1	-	1-1/8	-	-	1-3/8	9.0

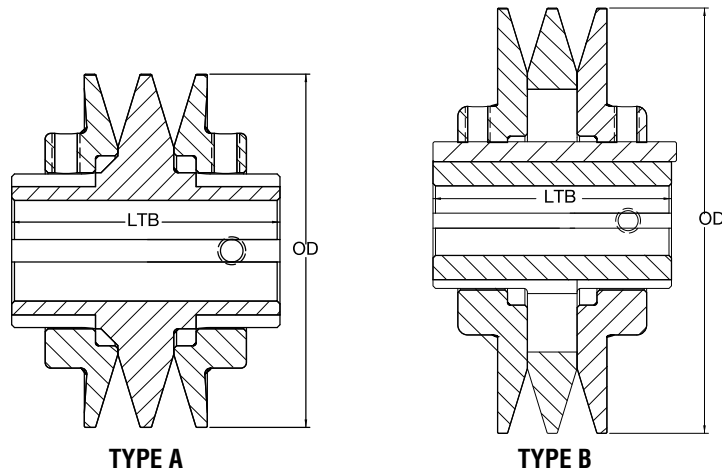
1/2" Bore - setscrew only - no keyway

Dimensions in Inches

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

## Keyway Dimensions Inch Bore

Diameter Of Shaft	Keyway Width x Depth
1/2	NONE
5/8 - 7/8	3/16 x 3/32
15/16 - 1-1/4	1/4 x 1/8
1-5/16 - 1-3/8	5/16 x 5/32
1-7/16 - 1-3/4	3/8 x 3/16



## Belt Dimensions

Nomenclature Example: **2VP36** or **2VP36-1/2**

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. Datum	Turns Open	Max. Datum	Turns Open	Min. Datum	Turns Open	Max. Datum	Turns Open	Min. Pitch	Turns Open	Max. Pitch	Turns Open
2VP36	2.0	4	2.8	0	2.1	5	3.1	0	2.4	5	3.2	1	-	-	-	-
2VP42	2.6	4	3.4	0	2.7	5	3.7	0	2.8	6	3.8	1	-	-	-	-
2VP50	3.4	4	4.2	0	3.5	5	4.5	0	3.6	6	4.6	1	-	-	-	-
2VP56	4.0	4	4.8	0	4.1	5	5.1	0	4.2	6	5.2	1	-	-	-	-
2VP60	-	-	-	-	4.2	5	5.2	0	4.4	6	5.6	0	-	-	-	-
2VP62	4.6	4	5.4	0	4.7	5	5.7	0	4.8	6	5.8	1	5.1	6	6.1	1
2VP65	-	-	-	-	4.7	5	5.7	0	4.9	6	6.1	0	5.1	6	6.3	0
2VP68	5.2	4	6.0	0	5.3	5	6.3	0	5.4	6	6.4	1	5.7	6	6.7	1
2VP71	-	-	-	-	5.3	5	6.3	0	5.5	6	6.7	0	5.7	6	6.9	0
2VP75	-	-	-	-	5.7	5	6.7	0	5.9	6	7.1	0	6.1	6	7.3	0

Dimensions in Inches

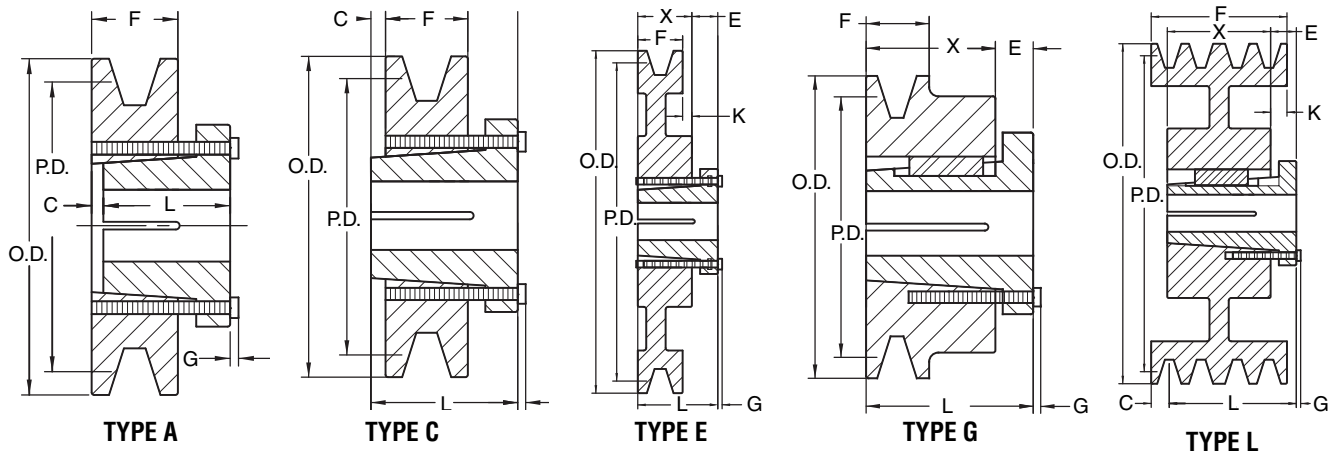
## Sock Size Dimensions

Part Number	OD	Type	L Thru Bore	Stock Finished Bores Includes Keyway and Setscrew												Wt. Lbs. (Approx.)	
				1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2	1-5/8	1-3/4			
2VP36	3.35	A	3	1/2	-	5/8	-	3/4	-	7/8	-	1	-	-	-	-	3.6
2VP42	3.95	A	3	-	5/8	-	3/4	-	7/8	-	1	-	1-1/8	-	-	-	4.5
2VP50	4.75	B	3	-	5/8	-	3/4	-	7/8	-	1	-	1-1/8	-	-	-	6.1
2VP56	5.35	B	3	-	5/8	-	3/4	-	7/8	-	1	-	1-1/8	-	-	-	7.5
2VP60	6.00	B	3-1/4	-	-	-	3/4	-	7/8	-	1	-	1-1/8	-	-	1-3/8	10.9
2VP62	5.95	B	3	-	-	-	3/4	-	7/8	-	1	-	1-1/8	-	-	1-3/8	10.0
2VP65	6.50	B	3-1/4	-	-	-	3/4	-	7/8	-	1	-	1-1/8	-	-	1-3/8	12.5
2VP68	6.55	B	3	-	-	-	3/4	-	7/8	-	1	-	1-1/8	-	1-1/4	1-3/8	11.7
2VP71	7.10	B	3-1/4	-	-	-	3/4	-	7/8	-	1	-	1-1/8	-	-	1-3/8	14.7
2VP75	7.50	B	3-1/4	-	-	-	3/4	-	7/8	-	1	-	1-1/8	-	-	1-3/8	16.3

1/2" Bore - setscrew only - no keyway

Dimensions in Inches

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



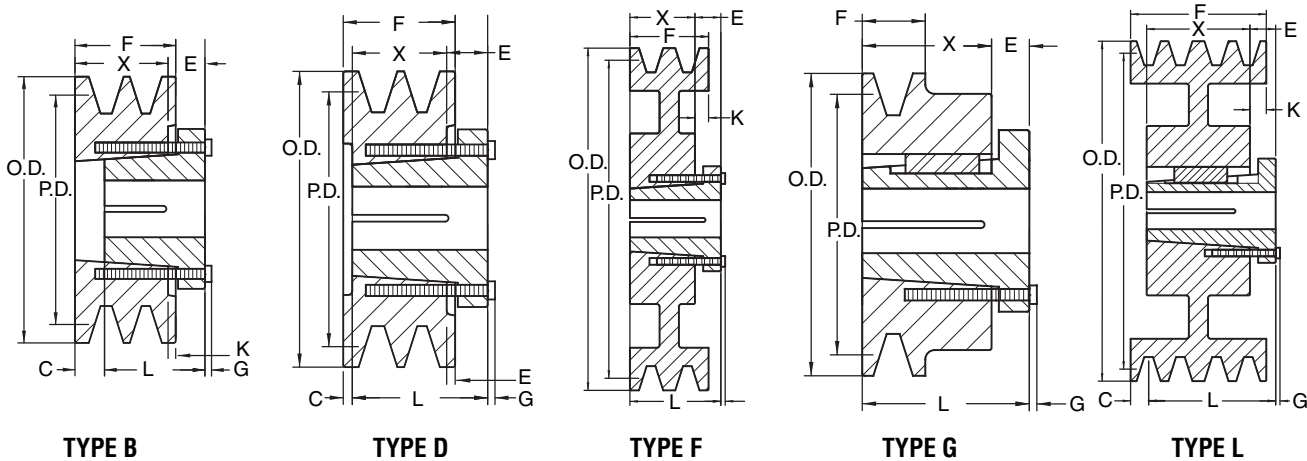
3V MST Sheaves

Nomenclature Example: 1-3V-265-G

1 Groove												
F = 11/16												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		3V Belt										
1 3V 265 G	2.65	2.60	A-1	G	1.00	0.13	-	0.19	0.06	1.00	0.63	0.60
1 3V 280 G	2.80	2.75	A-1	G	1.00	0.13	-	0.19	0.06	1.00	0.63	0.70
1 3V 300 G	3.00	2.95	A-1	G	1.00	0.13	-	0.19	0.06	1.00	0.63	0.90
1 3V 315 H	3.15	3.10	C-1	H	1.50	0.13	-	0.19	0.31	1.25	0.88	0.80
1 3V 335 H	3.35	3.30	C-1	H	1.50	0.13	-	0.19	0.31	1.25	0.88	0.90
1 3V 365 H	3.65	3.60	E-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	1.40
1 3V 365 P	3.65	3.60	G-1	P1	1.75	-	0.63	0.25	0.63	1.94	1.31	2.00
1 3V 412 H	4.12	4.07	E-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	1.90
1 3V 412 P	4.12	4.07	G-1	P1	1.75	-	0.63	0.25	0.63	1.94	1.31	2.60
1 3V 450 H	4.50	4.45	E-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	2.20
1 3V 450 P	4.50	4.45	G-1	P1	1.75	-	0.63	0.25	0.63	1.94	1.31	3.00
1 3V 475 H	4.75	4.70	E-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	2.40
1 3V 475 P	4.75	4.70	G-1	P1	1.75	-	0.63	0.25	0.63	1.94	1.31	3.50
1 3V 500 H	5.00	4.95	E-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	2.60
1 3V 500 P	5.00	4.95	G-1	P1	1.75	-	0.63	0.25	0.63	1.94	1.31	3.80
1 3V 530 H	5.30	5.25	E-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	2.50
1 3V 530 P	5.30	5.25	G-1	P1	1.75	-	0.63	0.25	0.63	1.94	1.31	4.20
1 3V 560 H	5.60	5.55	E-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	2.60
1 3V 560 P	5.60	5.55	G-1	P1	1.75	-	0.63	0.25	0.63	1.94	1.31	4.60
1 3V 600 H	6.00	5.95	E-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	2.90
1 3V 600 P	6.00	5.95	G-1	P1	1.75	-	0.63	0.25	0.63	1.94	1.31	5.30
1 3V 650 P	6.50	6.45	L-3	P1	1.75	0.31	0.63	0.25	0.63	1.94	1.31	5.50
1 3V 690 P	6.90	6.85	L-3	P1	1.75	0.31	0.63	0.25	0.63	1.94	1.31	4.90
1 3V 800 P	8.00	7.95	L-3	P1	1.75	0.31	0.63	0.25	0.63	1.94	1.31	6.50
1 3V 1060 P	10.60	10.55	L-3	P1	1.75	0.31	0.63	0.25	0.94	1.94	1.31	7.80
1 3V 1400 Q	14.00	13.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.50	1.75	18.10
1 3V 1900 Q	19.00	18.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.50	1.75	26.30
1 3V 2500 Q	25.00	24.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.50	1.75	38.30

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

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.



## 3V MST Sheaves

Nomenclature Example: **2-3V-265-G**

2 Groove												
F = 1-1/32												
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	2.60	B-1	G	1.00	0.41	0.44	0.19	-	1.00	0.97	0.80
2 3V 280 G	2.80	2.75	B-1	G	1.00	0.41	0.44	0.19	-	1.00	0.97	0.90
2 3V 300 G	3.00	2.95	B-1	G	1.00	0.41	0.44	0.19	-	1.00	0.97	1.30
2 3V 315 H	3.15	3.10	D-1	H	1.50	0.22	0.44	0.19	-	1.25	0.81	0.90
2 3V 335 H	3.35	3.30	D-1	H	1.50	0.22	0.44	0.19	-	1.25	0.81	1.30
2 3V 365 H	3.65	3.60	F-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	1.60
2 3V 365 P	3.65	3.60	G-1	P1	1.75	-	0.63	0.25	-	1.94	1.31	2.00
2 3V 412 H	4.12	4.07	F-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	2.30
2 3V 412 P	4.12	4.07	G-1	P1	1.75	-	0.63	0.25	-	1.94	1.31	2.80
2 3V 450 H	4.50	4.45	F-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	2.80
2 3V 450 P	4.50	4.45	G-1	P1	1.75	-	0.63	0.25	-	1.94	1.31	3.50
2 3V 475 H	4.75	4.70	F-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	3.10
2 3V 475 P	4.75	4.70	G-1	P1	1.75	-	0.63	0.25	-	1.94	1.31	4.00
2 3V 500 H	5.00	4.95	F-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	3.40
2 3V 500 P	5.00	4.95	G-1	P1	1.75	-	0.63	0.25	-	1.94	1.31	4.60
2 3V 530 H	5.30	5.25	F-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	3.70
2 3V 530 P	5.30	5.25	G-1	P1	1.75	-	0.63	0.25	-	1.94	1.31	5.60
2 3V 560 H	5.60	5.55	F-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	3.10
2 3V 560 P	5.60	5.55	G-1	P1	1.75	-	0.63	0.25	-	1.94	1.31	6.00
2 3V 600 H	6.00	5.95	F-1	H	1.50	-	0.44	0.19	0.19	1.25	0.88	3.60
2 3V 600 P	6.00	5.95	G-1	P1	1.75	-	0.63	0.25	-	1.94	1.31	6.80
2 3V 650 P	6.50	6.45	L-3	P1	1.75	0.33	0.75	0.28	1.05	2.50	1.75	8.30
2 3V 690 P	6.90	6.85	L-3	P1	1.75	0.33	0.75	0.28	1.05	2.50	1.75	9.80
2 3V 800 P	8.00	7.95	L-3	Q1	2.69	0.33	0.75	0.28	1.05	2.50	1.75	10.80
2 3V 1060 P	10.60	10.55	L-3	Q1	2.69	0.33	0.75	0.28	1.05	2.50	1.75	13.50
2 3V 1400 Q	14.00	13.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.50	1.75	22.50
2 3V 1900 Q	19.00	18.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.50	1.75	28.90
2 3V 2500 Q	25.00	24.95	L-3	Q1	2.69	0.53	0.75	0.28	1.06	2.50	1.75	43.50

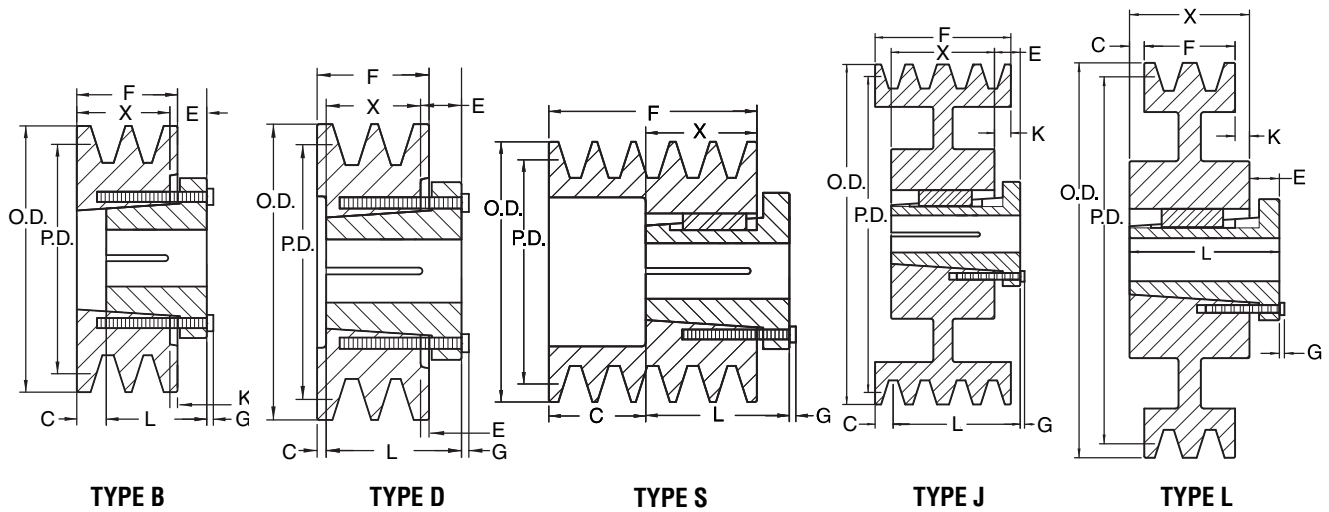
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



## 3V MST Sheaves

Nomenclature Example: **3-3V-265-G**

3 Groove												
F = 1-1/2												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		3V Belt										
3 3V 265 G	2.65	2.60	B-1	G	1.00	0.81	0.44	0.19	0.06	1.00	0.63	1.10
3 3V 280 G	2.80	2.75	B-1	G	1.00	0.81	0.44	0.19	0.06	1.00	0.63	1.60
3 3V 300 G	3.00	2.95	B-1	G	1.00	0.81	0.44	0.19	0.06	1.00	0.63	1.80
3 3V 315 H	3.15	3.10	D-1	H	1.50	0.56	0.44	0.19	0.06	1.25	0.88	1.40
3 3V 335 H	3.35	3.30	D-1	H	1.50	0.56	0.44	0.19	0.06	1.25	0.88	1.80
3 3V 365 P	3.65	3.60	S-1	P1	1.75	0.19	0.63	0.25	0.00	1.94	1.31	2.50
3 3V 412 P	4.12	4.07	S-1	P1	1.75	0.19	0.63	0.25	0.00	1.94	1.31	3.00
3 3V 450 P	4.50	4.45	J-1	P1	1.75	-	0.63	0.25	0.19	1.94	1.31	3.90
3 3V 475 P	4.75	4.70	J-1	P1	1.75	-	0.63	0.25	0.19	1.94	1.31	4.40
3 3V 500 P	5.00	4.95	J-1	P1	1.75	-	0.63	0.25	0.19	1.94	1.31	4.90
3 3V 530 P	5.30	5.25	J-1	P1	1.75	-	0.63	0.25	0.19	1.94	1.31	5.90
3 3V 560 P	5.60	5.55	J-1	P1	1.75	-	0.63	0.25	0.19	1.94	1.31	7.50
3 3V 600 P	6.00	5.95	J-1	P1	1.75	-	0.63	0.25	0.19	1.94	1.31	8.00
3 3V 650 Q	6.50	6.45	L-1	Q1	2.69	0.13	0.75	0.28	0.38	2.50	1.75	9.90
3 3V 690 Q	6.90	6.85	L-1	Q1	2.69	0.13	0.75	0.28	0.38	2.50	1.75	11.30
3 3V 800 Q	8.00	7.95	L-2	Q1	2.69	0.13	0.75	0.28	0.38	2.50	1.75	11.90
3 3V 1060 Q	10.60	10.55	L-3	Q1	2.69	0.13	0.75	0.28	0.38	2.50	1.75	15.10
3 3V 1400 Q	14.00	13.95	L-3	Q1	2.69	0.13	0.75	0.28	0.38	2.50	1.75	24.50
3 3V 1900 R	19.00	18.95	L-3	R1	3.75	0.25	0.88	0.28	0.75	2.88	2.00	35.10
3 3V 2500 R	25.00	24.95	L-3	R1	3.75	0.25	0.88	0.28	0.75	2.88	2.00	55.00
3 3V 3350 R	33.50	33.45	L-3	R1	3.75	0.25	0.88	0.28	0.75	2.88	2.00	80.00

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

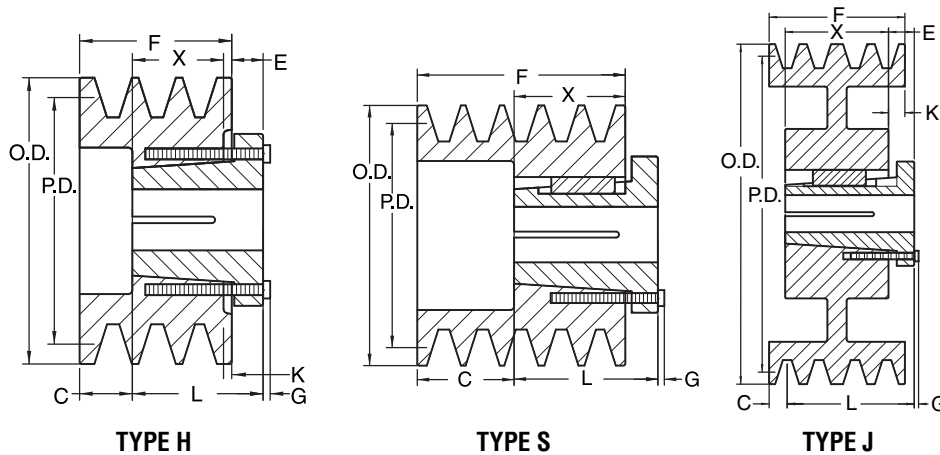
1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

V-Belt | MST® Sheaves



## 3V MST Sheaves

Nomenclature Example: **4-3V-265-G**

4 Groove												
F = 1-29/32												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		3V Belt										
4 3V 265 G	2.65	2.60	H-1	G	1.00	1.22	0.44	0.19	0.06	1.00	0.63	1.40
4 3V 280 G	2.80	2.75	H-1	G	1.00	1.22	0.44	0.19	0.06	1.00	0.63	1.80
4 3V 300 G	3.00	2.95	H-1	G	1.00	1.22	0.44	0.19	0.06	1.00	0.63	2.10
4 3V 315 H	3.15	3.10	H-1	H	1.50	0.97	0.44	0.19	0.06	1.25	0.88	1.80
4 3V 335 H	3.35	3.30	H-1	H	1.50	0.97	0.44	0.19	0.06	1.25	0.88	2.30
4 3V 365 P	3.65	3.60	S-1	P1	1.75	0.59	0.63	0.25	0.00	1.94	1.31	2.80
4 3V 412 P	4.12	4.07	S-1	P1	1.75	0.59	0.63	0.25	0.00	1.94	1.31	3.70
4 3V 450 P	4.50	4.45	J-1	P1	1.75	—	0.63	0.25	0.59	1.94	1.31	4.40
4 3V 475 P	4.75	4.70	J-1	P1	1.75	—	0.63	0.25	0.59	1.94	1.31	5.10
4 3V 500 P	5.00	4.95	J-1	P1	1.75	—	0.63	0.25	0.59	1.94	1.31	5.80
4 3V 530 P	5.30	5.25	J-1	P1	1.75	—	0.63	0.25	0.59	1.94	1.31	6.50
4 3V 560 P	5.60	5.55	J-1	P1	1.75	—	0.63	0.25	0.59	1.94	1.31	8.10
4 3V 600 Q	6.00	5.95	J-1	Q1	2.69	—	0.75	0.28	0.16	2.50	1.75	9.00
4 3V 650 Q	6.50	6.45	J-2	Q1	2.69	0.08	0.75	0.28	0.08	2.50	1.75	11.10
4 3V 690 Q	6.90	6.85	J-2	Q1	2.69	0.08	0.75	0.28	0.08	2.50	1.75	12.90
4 3V 800 Q	8.00	7.95	J-2	Q1	2.69	0.08	0.75	0.28	0.08	2.50	1.75	13.10
4 3V 1060 Q	10.60	10.55	J-3	Q1	2.69	0.08	0.75	0.28	0.08	2.50	1.75	15.90
4 3V 1400 Q	14.00	13.95	J-3	Q1	2.69	0.08	0.75	0.28	0.08	2.50	1.75	25.40
4 3V 1900 R	19.00	18.95	J-3	R1	3.75	0.05	0.88	0.28	0.14	2.88	2.00	37.30
4 3V 2500 R	25.00	24.95	J-3	R1	3.75	0.05	0.88	0.28	0.14	2.88	2.00	60.00
4 3V 3350 R	33.50	33.45	J-3	R1	3.75	0.05	0.88	0.28	0.14	2.88	2.00	88.00

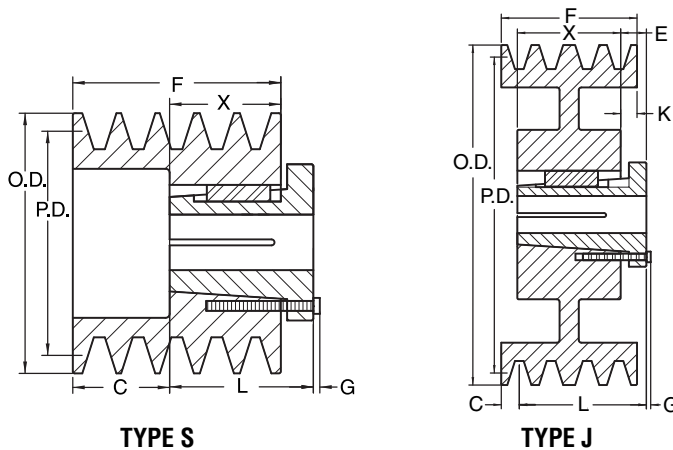
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



3V MST Sheaves

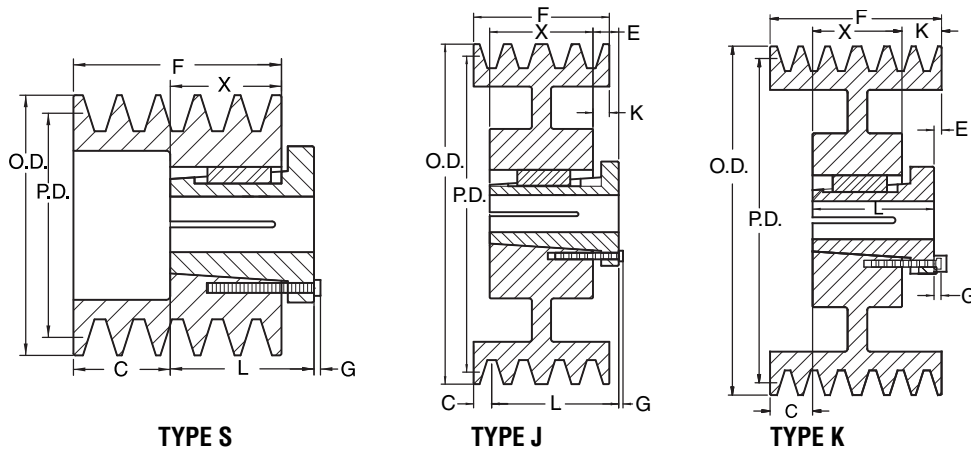
Nomenclature Example: 5-3V-475-P

5 Groove												
F = 2-5/16												
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	4.70	J-2	P1	1.75	0.38	0.63	0.25	0.62	1.94	1.31	5.60
5 3V 500 P	5.00	4.95	J-2	P1	1.75	0.38	0.63	0.25	0.62	1.94	1.31	6.00
5 3V 530 P	5.30	5.25	J-2	P1	1.75	0.38	0.63	0.25	0.62	1.94	1.31	7.10
5 3V 560 P	5.60	5.55	J-2	P1	1.75	0.38	0.63	0.25	0.62	1.94	1.31	8.10
5 3V 600 Q	6.00	5.95	J-2	Q1	2.69	0.00	0.75	0.28	0.56	2.50	1.75	9.50
5 3V 650 Q	6.50	6.45	J-2	Q1	2.69	0.28	0.75	0.28	0.28	2.50	1.75	11.60
5 3V 690 Q	6.90	6.85	J-2	Q1	2.69	0.28	0.75	0.28	0.28	2.50	1.75	13.90
5 3V 800 Q	8.00	7.95	J-2	Q1	2.69	0.28	0.75	0.28	0.28	2.50	1.75	14.30
5 3V 1060 Q	10.60	10.55	J-3	Q1	2.69	0.28	0.75	0.28	0.28	2.50	1.75	17.50
5 3V 1400 Q	14.00	13.95	J-3	Q1	2.69	0.28	0.75	0.28	0.28	2.50	1.75	27.50
5 3V 1900 R	19.00	18.95	J-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2.00	40.90
5 3V 2500 R	25.00	24.95	J-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2.00	64.00
5 3V 3350 R	33.50	33.45	J-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2.00	92.00

6 Groove												
F = 2-23/32												
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	4.70	S-1	Q1	2.69	0.97	-	0.28	-	2.50	1.75	5.60
6 3V 500 Q	5.00	4.95	S-1	Q1	2.69	0.97	-	0.28	-	2.50	1.75	6.10
6 3V 530 Q	5.30	5.25	S-1	Q1	2.69	0.97	-	0.28	-	2.50	1.75	7.30
6 3V 560 Q	5.60	5.55	J-1	Q1	2.69	0.22	0.75	0.28	0.75	2.50	1.75	8.80
6 3V 600 Q	6.00	5.95	J-2	Q1	2.69	0.22	0.75	0.28	0.75	2.50	1.75	10.10
6 3V 650 Q	6.50	6.45	J-2	Q1	2.69	0.48	0.75	0.28	0.48	2.50	1.75	12.90
6 3V 690 Q	6.90	6.85	J-2	Q1	2.69	0.48	0.75	0.28	0.48	2.50	1.75	14.40
6 3V 800 Q	8.00	7.95	J-2	Q1	2.69	0.48	0.75	0.28	0.48	2.50	1.75	16.10
6 3V 1060 R	10.60	10.55	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2.00	22.40
6 3V 1400 R	14.00	13.95	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2.00	32.10
6 3V 1900 R	19.00	18.95	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2.00	42.80
6 3V 2500 R	25.00	24.95	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2.00	64.00
6 3V 3350 R	33.50	33.45	J-3	R1	3.75	0.36	0.88	0.28	0.36	2.88	2.00	99.00

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

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.



## 3V MST Sheaves

Nomenclature Example: **8-3V-475-Q**

8 Groove												
F = 3-17/32												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		3V Belt										
8 3V 475 Q	4.75	4.70	S-1	Q2	2.63	0.78	0.75	0.28	—	3.50	2.75	7.30
8 3V 500 Q	5.00	4.95	S-1	Q2	2.63	0.78	0.75	0.28	—	3.50	2.75	8.60
8 3V 530 Q	5.30	5.25	S-1	Q2	2.63	0.78	0.75	0.28	—	3.50	2.75	10.30
8 3V 560 Q	5.60	5.55	K-1	Q2	2.63	—	0.75	0.28	0.78	3.50	2.75	12.30
8 3V 600 Q	6.00	5.95	K-1	Q2	2.63	—	0.75	0.28	0.78	3.50	2.75	15.10
8 3V 650 Q	6.50	6.45	J-2	Q2	2.63	0.39	0.75	0.28	0.39	3.50	2.75	18.30
8 3V 690 Q	6.90	6.85	J-2	Q2	2.63	0.39	0.75	0.28	0.39	3.50	2.75	21.40
8 3V 800 R	8.00	7.95	J-2	R1	3.75	0.77	0.88	0.28	0.77	2.88	2.00	23.20
8 3V 1060 R	10.60	10.55	J-3	R1	3.75	0.77	0.88	0.28	0.77	2.88	2.00	24.50
8 3V 1400 R	14.00	13.95	J-3	R1	3.75	0.77	0.88	0.28	0.77	2.88	2.00	39.00
8 3V 1900 R	19.00	18.95	J-3	R1	3.75	0.77	0.88	0.28	0.77	2.88	2.00	49.00
8 3V 2500 R	25.00	24.95	J-3	R1	3.75	0.77	0.88	0.28	0.77	2.88	2.00	76.00
8 3V 3350 S	33.50	33.45	J-3	S1	4.25	0.11	1.06	0.38	0.11	4.38	3.31	126.00
10 Groove												
F = 4-11/32												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		3V Belt										
10 3V 475 Q	4.75	4.70	S-1	Q2	2.63	1.59	0.75	0.28	—	3.50	2.75	8.40
10 3V 500 Q	5.00	4.95	S-1	Q2	2.63	1.59	0.75	0.28	—	3.50	2.75	9.90
10 3V 530 Q	5.30	5.25	S-1	Q2	2.63	1.59	0.75	0.28	—	3.50	2.75	11.40
10 3V 560 Q	5.60	5.55	J-2	Q2	2.63	0.84	0.75	0.28	0.75	3.50	2.75	13.80
10 3V 600 Q	6.00	5.95	J-2	Q2	2.63	0.84	0.75	0.28	0.75	3.50	2.75	16.50
10 3V 650 Q	6.50	6.45	K-2	Q2	2.63	0.80	0.75	0.28	0.80	3.50	2.75	20.40
10 3V 690 Q	6.90	6.85	K-2	Q2	2.63	0.80	0.75	0.28	0.80	3.50	2.75	23.40
10 3V 800 R	8.00	7.95	K-2	R1	3.75	1.17	0.88	0.28	1.17	2.88	2.00	26.00
10 3V 1060 R	10.60	10.55	K-3	R1	3.75	1.17	0.88	0.28	1.17	2.88	2.00	28.40
10 3V 1400 R	14.00	13.95	K-3	R1	3.75	1.17	0.88	0.28	1.17	2.88	2.00	42.30
10 3V 1900 R	19.00	18.95	K-3	R1	3.75	1.17	0.88	0.28	1.17	2.88	2.00	54.00
10 3V 2500 S	25.00	24.95	J-3	S1	4.25	0.52	1.06	0.38	0.52	4.38	3.31	103.00
10 3V 3350 S	33.50	33.45	J-3	S1	4.25	0.52	1.06	0.38	0.52	4.38	3.31	138.00

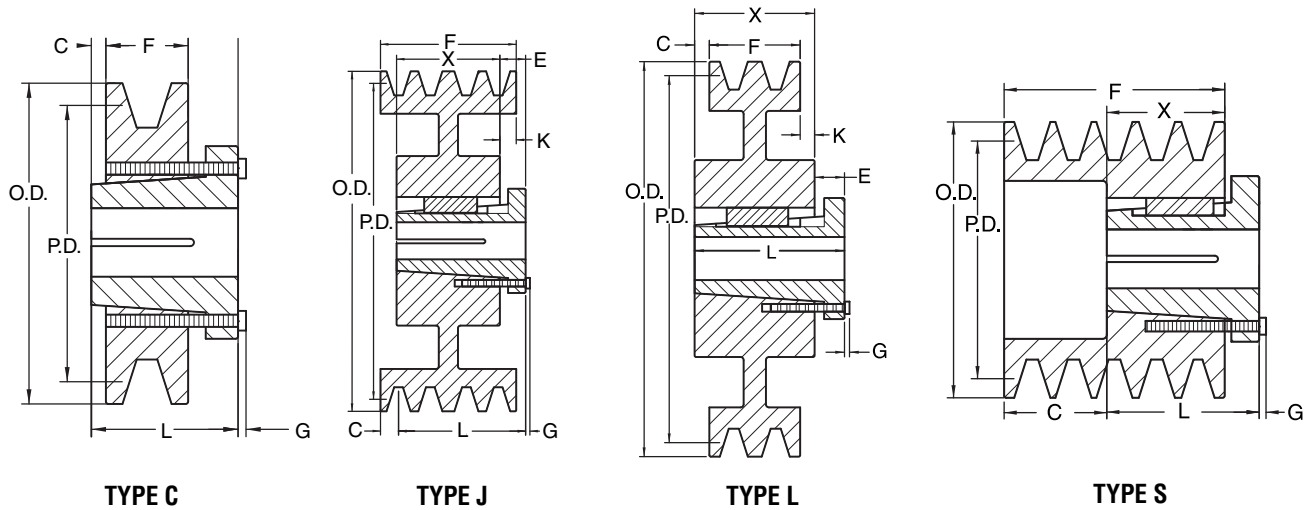
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



5V MST Sheaves

Nomenclature Example: 2-5V-440-P

2 Groove												
F = 1-11/16												
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	4.40	4.30	J-1	P1	1.75	0.19	0.63	0.25	—	1.94	1.31	3.80
2 5V 460 Q	4.60	4.50	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	6.60
2 5V 490 Q	4.90	4.80	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	6.20
2 5V 520 Q	5.20	5.10	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	5.60
2 5V 550 Q	5.50	5.40	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	6.60
2 5V 590 Q	5.90	5.80	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	7.60
2 5V 630 Q	6.30	6.20	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	9.40
2 5V 670 Q	6.70	6.60	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	11.00
2 5V 710 Q	7.10	7.00	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	11.60
2 5V 750 Q	7.50	7.40	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	14.10
2 5V 800 Q	8.00	7.90	C-1	Q1	2.69	—	0.75	0.28	—	2.50	1.75	11.60
2 5V 850 Q	8.50	8.40	L-2	Q1	2.69	—	0.75	0.28	—	2.50	1.75	12.90
2 5V 900 Q	9.00	8.90	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.50	1.75	16.30
2 5V 925 Q	9.25	9.15	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.50	1.75	15.10
2 5V 975 Q	9.75	9.65	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.50	1.75	16.10
2 5V 1030 Q	10.30	10.20	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.50	1.75	18.80
2 5V 1090 Q	10.90	10.80	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.50	1.75	19.30
2 5V 1180 Q	11.80	11.70	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.50	1.75	21.40
2 5V 1250 Q	12.50	12.40	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.50	1.75	23.80
2 5V 1320 Q	13.20	13.10	L-2	Q1	2.69	0.03	0.75	0.28	0.03	2.50	1.75	25.50
2 5V 1400 R	14.00	13.90	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2.00	27.60
2 5V 1500 R	15.00	14.90	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2.00	30.90
2 5V 1600 R	16.00	15.90	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2.00	33.30
2 5V 2120 R	21.20	21.10	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2.00	47.50
2 5V 2800 R	28.00	27.90	L-3	R1	3.75	0.16	0.88	0.28	0.16	2.88	2.00	71.00

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

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.

## 5V MST Sheaves

Nomenclature Example: **3-5V-440-P**

3 Groove												
F = 2-3/8												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		5V Belt										
3 5V 440 P	4.40	4.30	S-1	P1	1.75	0.53	0.63	0.25	0.53	1.94	1.31	3.10
3 5V 460 Q	4.60	4.50	S-1	Q1	2.69	1.78	0.75	0.28	1.16	2.50	1.75	7.60
3 5V 490 Q	4.90	4.80	S-1	Q1	2.69	0.63	0.75	0.28	0.00	2.50	1.75	7.30
3 5V 520 Q	5.20	5.10	J-1	Q1	2.69	0.63	0.75	0.28	0.00	2.50	1.75	5.80
3 5V 550 Q	5.50	5.40	J-1	Q1	2.69	0.63	0.75	0.28	0.00	2.50	1.75	7.50
3 5V 590 Q	5.90	5.80	J-1	Q1	2.69	0.19	0.75	0.28	0.44	2.50	1.75	8.60
3 5V 630 Q	6.30	6.20	J-1	Q1	2.69	0.19	0.75	0.28	0.44	2.50	1.75	10.30
3 5V 670 Q	6.70	6.60	J-2	Q1	2.69	0.19	0.75	0.28	0.44	2.50	1.75	12.00
3 5V 710 Q	7.10	7.00	J-2	Q1	2.69	0.19	0.75	0.28	0.44	2.50	1.75	13.90
3 5V 750 Q	7.50	7.40	J-2	Q1	2.69	0.19	0.75	0.28	0.44	2.50	1.75	16.00
3 5V 800 R	8.00	7.90	J-1	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	17.20
3 5V 850 R	8.50	8.40	J-1	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	20.50
3 5V 900 R	9.00	8.90	J-1	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	22.20
3 5V 925 R	9.25	9.15	L-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	24.10
3 5V 975 R	9.75	9.65	L-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	24.80
3 5V 1030 R	10.30	10.20	J-2	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	26.40
3 5V 1090 R	10.90	10.80	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	28.00
3 5V 1180 R	11.80	11.70	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	31.90
3 5V 1250 R	12.50	12.40	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	35.10
3 5V 1320 R	13.20	13.10	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	29.00
3 5V 1400 R	14.00	13.90	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	32.30
3 5V 1500 R	15.00	14.90	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	35.00
3 5V 1600 R	16.00	15.90	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	38.70
3 5V 2120 R	21.20	21.10	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	52.00
3 5V 2800 R	28.00	27.90	J-3	R1	3.75	0.19	0.88	0.28	0.19	2.88	2.00	80.00
3 5V 3750 S	37.50	37.40	L-3	S1	4.25	0.19	1.06	0.38	1.13	4.38	3.31	147.00
3 5V 5000 U	50.00	49.90	L-3	U0	5.50	0.69	1.19	0.47	2.06	4.94	3.75	216.00

4 Groove												
F = 3-1/16												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		5V Belt										
4 5V 440 P	4.40	4.30	S-1	P1	1.75	0.88	0.63	0.25	0.87	1.94	1.31	3.20
4 5V 465 Q	4.60	4.50	S-1	Q2	2.63	1.47	0.75	0.28	1.16	3.50	2.75	8.60
4 5V 490 Q	4.90	4.80	S-1	Q1	2.69	1.31	0.75	0.28	-	2.50	1.75	8.50
4 5V 520 Q	5.20	5.10	J-1	Q1	2.69	1.31	0.75	0.28	-	2.50	1.75	7.80
4 5V 550 Q	5.50	5.40	J-1	Q1	2.69	1.31	0.75	0.28	-	2.50	1.75	8.30
4 5V 590 Q	5.90	5.80	J-1	Q1	2.69	0.56	0.75	0.28	0.75	2.50	1.75	10.10
4 5V 630 Q	6.30	6.20	J-2	Q1	2.69	0.56	0.75	0.28	0.75	2.50	1.75	11.80
4 5V 670 Q	6.70	6.60	J-2	Q1	2.69	0.56	0.75	0.28	0.75	2.50	1.75	13.60
4 5V 710 Q	7.10	7.00	J-2	Q1	2.69	0.56	0.75	0.28	0.75	2.50	1.75	15.90
4 5V 750 Q	7.50	7.40	J-2	Q1	2.69	0.56	0.75	0.28	0.75	2.50	1.75	18.40
4 5V 800 R	8.00	7.90	J-1	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	19.40
4 5V 850 R	8.50	8.40	J-1	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	22.80
4 5V 900 R	9.00	8.90	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	24.50
4 5V 925 R	9.25	9.15	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	26.60
4 5V 975 R	9.75	9.65	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	28.00
4 5V 1030 R	10.30	10.20	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	30.80
4 5V 1090 R	10.90	10.80	J-2	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	31.70
4 5V 1180 R	11.80	11.70	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	35.30
4 5V 1250 R	12.50	12.40	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	37.90
4 5V 1320 R	13.20	13.10	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	33.30
4 5V 1400 R	14.00	13.90	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	36.50
4 5V 1500 R	15.00	14.90	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	40.90
4 5V 1600 R	16.00	15.90	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	43.30
4 5V 2120 R	21.20	21.10	J-3	R1	3.75	0.53	0.88	0.28	0.53	2.88	2.00	59.00
4 5V 2800 S	28.00	27.90	L-3	S1	4.25	0.13	1.06	0.38	0.38	4.38	3.31	135.00
4 5V 3750 S	37.50	37.40	L-3	S1	4.25	0.13	1.06	0.38	0.38	4.38	3.31	157.00
4 5V 5000 Q	50.00	49.90	L-3	Q1	2.69	0.34	0.75	0.28	0.97	2.50	1.75	239.00

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

5V MST Sheaves

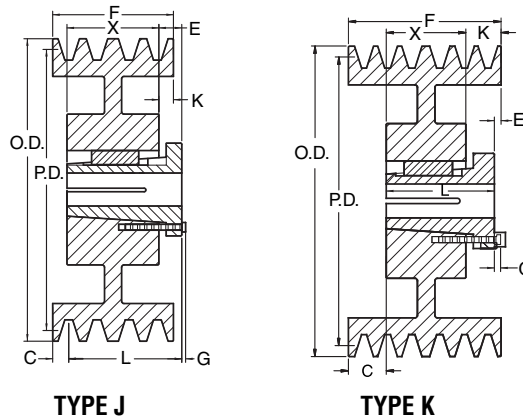
Nomenclature Example: 5-5V-465-Q

5 Groove												
F = 3-3/4												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		5V Belt										
5 5V 465 Q	4.60	4.50	S-1	Q2	2.63	2.31	0.75	0.28	1.31	3.50	2.75	8.90
5 5V 490 Q	4.90	4.80	S-1	Q2	2.63	1.00	0.75	0.28	0.00	3.50	2.75	9.20
5 5V 520 Q	5.20	5.10	J-1	Q2	2.63	1.00	0.75	0.28	0.00	3.50	2.75	9.00
5 5V 550 Q	5.50	5.40	J-1	Q2	2.63	1.00	0.75	0.28	0.00	3.50	2.75	10.80
5 5V 590 Q	5.90	5.80	J-1	Q2	2.63	0.25	0.75	0.28	0.75	3.50	2.75	13.20
5 5V 630 Q	6.30	6.20	J-2	Q2	2.63	0.25	0.75	0.28	0.75	3.50	2.75	15.90
5 5V 670 Q	6.70	6.60	J-2	Q2	2.63	0.25	0.75	0.28	0.75	3.50	2.75	18.60
5 5V 710 Q	7.10	7.00	K-1	Q2	2.63	0.25	0.75	0.28	0.75	3.50	2.75	22.00
5 5V 750 Q	7.50	7.40	K-1	Q2	2.63	0.25	0.75	0.28	0.75	3.50	2.75	25.00
5 5V 800 R	8.00	7.90	K-1	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	21.70
5 5V 850 R	8.50	8.40	J-1	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	25.10
5 5V 900 R	9.00	8.90	J-1	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	25.40
5 5V 925 R	9.25	9.15	J-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	28.40
5 5V 975 R	9.75	9.65	J-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	31.80
5 5V 1030 R	10.30	10.20	J-2	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	32.50
5 5V 1090 R	10.90	10.80	K-2	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	35.10
5 5V 1180 R	11.80	11.70	J-2	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	38.80
5 5V 1250 R	12.50	12.40	J-2	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	41.80
5 5V 1320 R	13.20	13.10	K-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	37.10
5 5V 1400 R	14.00	13.90	K-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	41.60
5 5V 1500 R	15.00	14.90	K-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	45.00
5 5V 1600 R	16.00	15.90	K-3	R1	3.75	0.88	0.88	0.28	0.88	2.88	2.00	48.00
5 5V 2120 S	21.20	21.10	J-3	S1	4.25	0.22	1.06	0.38	0.22	4.38	3.31	90.00
5 5V 2500 S	25.00	24.90	J-3	S1	4.25	0.22	1.06	0.38	0.22	4.38	3.31	105.00
5 5V 2800 S	28.00	27.90	J-3	S1	4.25	0.22	1.06	0.38	0.22	4.38	3.31	120.00
5 5V 3750 U	37.50	37.40	K-2	U0	5.50	0.00	1.19	0.47	0.00	4.94	3.75	185.00
5 5V 5000 U	50.00	49.90	J-1	U0	5.50	0.00	1.19	0.47	0.00	4.94	3.75	244.00

6 Groove												
F = 4-7/16												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		5V Belt										
6 5V 710 Q	7.10	7.00	J-2	Q2	2.63	0.44	0.28	0.75	1.25	3.50	2.75	23.60
6 5V 750 Q	7.50	7.40	J-2	Q2	2.63	0.44	0.28	0.75	1.25	3.50	2.75	27.30
6 5V 800 R	8.00	7.90	K-2	R1	3.75	1.22	0.28	0.88	1.22	2.88	2.00	23.30
6 5V 850 R	8.50	8.40	K-2	R1	3.75	1.22	0.28	0.88	1.22	2.88	2.00	27.30
6 5V 900 R	9.00	8.90	K-2	R1	3.75	1.22	0.28	0.88	1.22	2.88	2.00	28.80
6 5V 925 R	9.25	9.15	J-1	R1	3.75	1.22	0.28	0.88	1.22	2.88	2.00	31.10
6 5V 975 R	9.75	9.65	J-3	R1	3.75	1.22	0.28	0.88	1.22	2.88	2.00	34.50
6 5V 1030 R	10.30	10.20	K-2	R1	3.75	1.22	0.28	0.88	1.22	2.88	2.00	36.80
6 5V 1090 R	10.90	10.80	J-1	R1	3.75	1.22	0.28	0.88	1.22	2.88	2.00	39.60
6 5V 1180 R	11.80	11.70	J-1	R1	3.75	1.22	0.28	0.88	1.22	2.88	2.00	42.50
6 5V 1250 S	12.50	12.40	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	65.00
6 5V 1320 S	13.20	13.10	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	71.00
6 5V 1400 S	14.00	13.90	J-2	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	70.00
6 5V 1500 S	15.00	14.90	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	69.00
6 5V 1600 S	16.00	15.90	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	79.00
6 5V 2120 S	21.20	21.10	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	97.00
6 5V 2500 S	25.00	24.90	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	113.00
6 5V 2800 S	28.00	27.90	J-3	S1	4.25	0.56	0.38	1.06	0.56	4.38	3.31	128.00
6 5V 3750 U	37.50	37.40	K-2	U0	5.50	0.34	0.47	1.19	0.34	4.94	3.75	206.00
6 5V 5000 U	50.00	49.90	K-2	U0	5.50	0.34	0.47	1.19	0.34	4.94	3.75	271.00

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

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.



## 5V MST Sheaves

Nomenclature Example: **8-5V-710-Q**

8 Groove												
F = 5-13/16												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		5V Belt										
8 5V 710 Q	7.10	7.00	K-2	Q2	2.63	1.31	0.75	0.28	1.75	3.50	2.75	28.00
8 5V 750 Q	7.50	7.40	K-2	Q2	2.63	1.31	0.75	0.28	1.75	3.50	2.75	32.00
8 5V 800 R	8.00	7.90	K-2	R2	3.63	0.91	0.88	0.28	0.91	4.88	4.00	45.30
8 5V 850 R	8.50	8.40	K-2	R2	3.63	0.91	0.88	0.28	0.91	4.88	4.00	45.50
8 5V 900 R	9.00	8.90	K-2	R2	3.63	0.91	0.88	0.28	0.91	4.88	4.00	50.00
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	47.30
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	50.00
8 5V 1030 S	10.30	10.20	K-2	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	63.00
8 5V 1090 S	10.90	10.80	K-2	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	71.00
8 5V 1180 S	11.80	11.70	K-2	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	85.00
8 5V 1250 S	12.50	12.40	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	76.00
8 5V 1320 S	13.20	13.10	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	79.00
8 5V 1400 S	14.00	13.90	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	77.00
8 5V 1500 S	15.00	14.90	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	83.00
8 5V 1600 S	16.00	15.90	K-3	S1	4.25	1.25	1.06	0.38	1.25	4.38	3.31	90.00
8 5V 2120 U	21.20	21.10	J-3	U1	5.50	0.09	1.50	0.47	0.09	7.13	5.63	175.00
8 5V 2500 U	25.00	24.90	J-3	U1	5.50	0.09	1.50	0.47	0.09	7.13	5.63	190.00
8 5V 2800 U	28.00	27.90	J-3	U1	5.50	0.09	1.50	0.47	0.09	7.13	5.63	222.00
8 5V 3750 U	37.50	37.40	J-3	U1	5.50	0.09	1.50	0.47	0.09	7.13	5.63	264.00
8 5V 5000 U	50.00	49.90	J-3	U1	5.50	0.09	1.50	0.47	0.09	7.13	5.63	393.00

10 Groove												
F = 7-5/16												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		5V Belt										
10 5V 800 R	8.00	7.90	K-2	R2	3.63	1.59	0.88	0.28	1.59	4.88	4.00	43.80
10 5V 850 R	8.50	8.40	K-2	R2	3.63	1.59	0.88	0.28	1.59	4.88	4.00	53.00
10 5V 900 R	9.00	8.90	K-2	R2	3.63	1.59	0.88	0.28	1.59	4.88	4.00	59.00
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	53.00
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	60.00
10 5V 1030 S	10.30	10.20	K-2	S1	4.25	1.94	1.06	0.38	1.94	4.38	3.31	69.00
10 5V 1090 S	10.90	10.80	K-2	S1	4.25	1.94	1.06	0.38	1.94	4.38	3.31	78.00
10 5V 1180 S	11.80	11.70	J-2	S1	4.25	1.94	1.06	0.38	1.94	4.38	3.31	93.00
10 5V 1250 U	12.50	12.40	J-2	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	132.00
10 5V 1320 U	13.20	13.10	J-2	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	151.00
10 5V 1400 U	14.00	13.90	J-2	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	177.00
10 5V 1500 U	15.00	14.90	J-2	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	164.00
10 5V 1600 U	16.00	15.90	J-3	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	138.00
10 5V 2120 U	21.20	21.10	J-3	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	188.00
10 5V 2500 U	25.00	24.90	J-3	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	213.00
10 5V 2800 U	28.00	27.90	J-3	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	238.00
10 5V 3750 U	37.50	37.40	J-3	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	293.00
10 5V 5000 U	50.00	49.90	J-3	U1	5.50	0.78	1.50	0.47	0.78	7.13	5.63	428.00

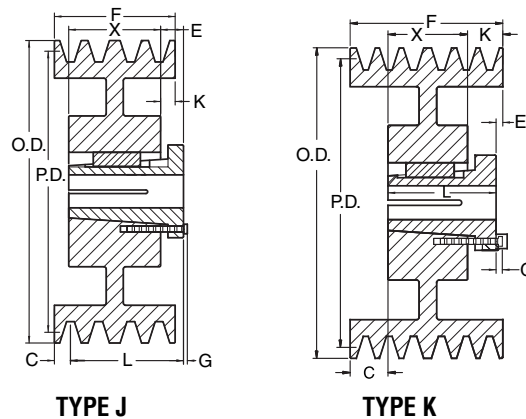
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



8V MST Sheaves

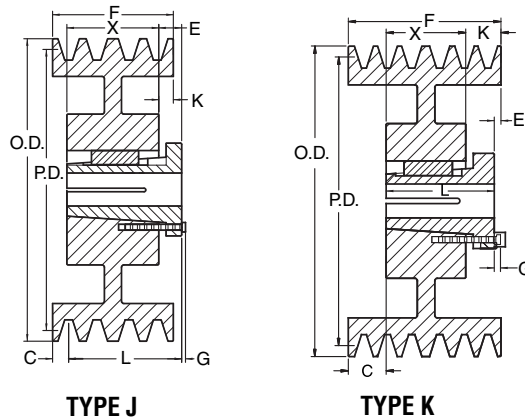
Nomenclature Example: 4-8V-1250-S

4 Groove												
F = 4-7/8												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		8V Belt										
4 8V 1250 S	12.50	12.30	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	94.00
4 8V 1320 S	13.20	13.00	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	99.00
4 8V 1400 S	14.00	13.80	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	114.00
4 8V 1500 S	15.00	14.80	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	107.00
4 8V 1600 S	16.00	15.80	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	113.00
4 8V 1700 S	17.00	16.80	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	115.00
4 8V 1800 S	18.00	17.80	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	123.00
4 8V 1900 S	19.00	18.80	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	132.00
4 8V 2000 S	20.00	19.80	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	147.00
4 8V 2120 S	21.20	21.00	K-2	S1	4.25	—	1.06	0.38	1.56	4.38	3.31	159.00
4 8V 2240 U	22.40	22.20	J-3	U0	5.50	0.56	1.19	0.47	0.56	4.94	3.75	159.00
4 8V 3000 U	30.00	29.80	J-3	U0	5.50	0.56	1.19	0.47	0.56	4.94	3.75	218.00
4 8V 4000 U	40.00	39.80	J-3	U0	5.50	0.56	1.19	0.47	0.56	4.94	3.75	296.00
4 8V 4800 U	48.00	47.80	J-3	U0	5.50	0.56	1.19	0.47	0.56	4.94	3.75	405.00
4 8V 5300 U	53.00	52.80	J-3	U0	5.50	0.56	1.19	0.47	0.56	4.94	3.75	450.00
4 8V 5800 U	58.00	57.80	J-3	U0	5.50	0.56	1.19	0.47	0.56	4.94	3.75	495.00
4 8V 6400 U	64.00	63.80	J-3	U0	5.50	0.56	1.19	0.47	0.56	4.94	3.75	520.00

5 Groove												
F = 6												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		8V Belt										
5 8V 1250 S	12.50	12.30	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	100.00
5 8V 1320 S	13.20	13.00	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	109.00
5 8V 1400 S	14.00	13.80	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	127.00
5 8V 1500 S	15.00	14.80	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	120.00
5 8V 1600 S	16.00	15.80	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	121.00
5 8V 1700 S	17.00	16.80	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	133.00
5 8V 1800 S	18.00	17.80	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	140.00
5 8V 1900 S	19.00	18.80	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	158.00
5 8V 2000 S	20.00	19.80	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	166.00
5 8V 2120 S	21.20	21.00	K-2	S1	4.25	0.75	1.06	0.38	1.94	4.38	3.31	174.00
5 8V 2240 U	22.40	22.20	J-3	U0	5.50	1.13	1.19	0.47	1.13	4.94	3.75	157.00
5 8V 3000 U	30.00	29.80	J-3	U0	5.50	1.13	1.19	0.47	1.13	4.94	3.75	243.00
5 8V 4000 U	40.00	39.80	J-3	U0	5.50	1.13	1.19	0.47	1.13	4.94	3.75	325.00
5 8V 4800 U	48.00	47.80	J-3	U0	5.50	1.13	1.19	0.47	1.13	4.94	3.75	440.00
5 8V 5300 U	53.00	52.80	J-3	U0	5.50	1.13	1.19	0.47	1.13	4.94	3.75	480.00
5 8V 5800 U	58.00	57.80	J-3	U0	5.50	1.13	1.19	0.47	1.13	4.94	3.75	525.00
5 8V 6400 U	64.00	63.80	J-3	U0	5.50	1.13	1.19	0.47	1.13	4.94	3.75	555.00

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

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.



## 8V MST Sheaves

Nomenclature Example: **6-8V-1250-S**

6 Groove												
F = 7-1/8												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		8V Belt										
6 8V 1250 S	12.50	12.30	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	109.00
6 8V 1320 S	13.20	13.00	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	119.00
6 8V 1400 S	14.00	13.80	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	135.00
6 8V 1500 S	15.00	14.80	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	129.00
6 8V 1600 S	16.00	15.80	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	133.00
6 8V 1700 S	17.00	16.80	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	147.00
6 8V 1800 S	18.00	17.80	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	154.00
6 8V 1900 S	19.00	18.80	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	167.00
6 8V 2000 S	20.00	19.80	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	178.00
6 8V 2120 S	21.20	21.00	K-2	S1	4.25	0.75	1.06	0.38	3.06	4.38	3.31	186.00
6 8V 2240 U	22.40	22.20	K-3	U0	5.50	1.69	1.19	0.47	1.69	4.94	3.75	195.00
6 8V 3000 U	30.00	29.80	K-3	U0	5.50	1.69	1.19	0.47	1.69	4.94	3.75	263.00
6 8V 4000 U	40.00	39.80	K-3	U0	5.50	1.69	1.19	0.47	1.69	4.94	3.75	363.00
6 8V 4800 U	48.00	47.80	K-3	U0	5.50	1.69	1.19	0.47	1.69	4.94	3.75	478.00
6 8V 5300 U	53.00	52.80	K-3	U0	5.50	1.69	1.19	0.47	1.69	4.94	3.75	510.00
6 8V 5800 U	58.00	57.80	K-3	U0	5.50	1.69	1.19	0.47	1.69	4.94	3.75	555.00
6 8V 6400 U	64.00	63.80	K-3	U0	5.50	1.69	1.19	0.47	1.69	4.94	3.75	585.00

8 Groove												
F = 9-3/8												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		8V Belt										
8 8V 1250 S	12.50	12.30	K-3	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	140.00
8 8V 1320 S	13.20	13.00	K-2	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	176.00
8 8V 1400 S	14.00	13.80	K-2	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	205.00
8 8V 1500 S	15.00	14.80	K-2	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	186.00
8 8V 1600 S	16.00	15.80	K-2	S2	4.19	0.75	1.06	0.38	2.94	6.75	5.69	210.00
8 8V 1700 U	17.00	16.80	K-3	U1	5.50	1.00	1.50	0.47	2.75	7.13	5.63	248.00
8 8V 1800 U	18.00	17.80	K-2	U1	5.50	1.00	1.50	0.47	2.75	7.13	5.63	249.00
8 8V 1900 U	19.00	18.80	K-2	U1	5.50	1.00	1.50	0.47	2.75	7.13	5.63	235.00
8 8V 2000 U	20.00	19.80	K-2	U1	5.50	1.00	1.50	0.47	2.75	7.13	5.63	251.00
8 8V 2120 U	21.20	21.00	K-2	U1	5.50	1.00	1.50	0.47	2.75	7.13	5.63	268.00
8 8V 2240 U	22.40	22.20	K-2	U1	5.50	1.88	1.50	0.47	1.88	7.13	5.63	253.00
8 8V 3000 U	30.00	29.80	K-3	U1	5.50	1.88	1.50	0.47	1.88	7.13	5.63	358.00
8 8V 4000 W	40.00	39.80	K-3	W1	7.44	1.50	1.88	0.56	1.50	1.44	6.38	567.00
8 8V 4800 W	48.00	47.80	J-3	W1	7.44	1.50	1.88	0.56	1.50	1.44	6.38	715.00
8 8V 5300 W	53.00	52.80	J-3	W1	7.44	1.50	1.88	0.56	1.50	1.44	6.38	762.00
8 8V 5800 W	58.00	57.80	J-3	W1	7.44	1.50	1.88	0.56	1.50	1.44	6.38	914.00
8 8V 6400 W	64.00	63.80	J-3	W1	7.44	1.50	1.88	0.56	1.50	1.44	6.38	970.00

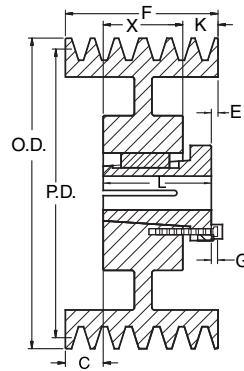
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



TYPE K

8V MST Sheaves

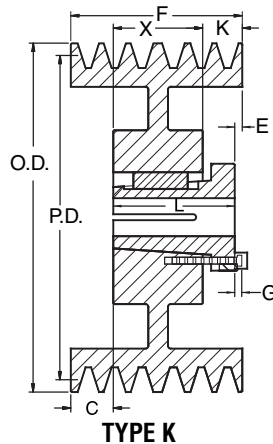
Nomenclature Example: 10-8V-1250-U

10 Groove												
F = 11-5/8												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		8V Belt										
10 8V 1250 U	12.50	12.30	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	156.00
10 8V 1320 U	13.20	13.00	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	182.00
10 8V 1400 U	14.00	13.80	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	207.00
10 8V 1500 U	15.00	14.80	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	240.00
10 8V 1600 U	16.00	15.80	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	283.00
10 8V 1700 U	17.00	16.80	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	274.00
10 8V 1800 U	18.00	17.80	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	282.00
10 8V 1900 U	19.00	18.80	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	264.00
10 8V 2000 U	20.00	19.80	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	279.00
10 8V 2120 U	21.20	21.00	K-2	U1	5.50	1.00	1.50	0.47	5.00	7.13	5.63	296.00
10 8V 2240 U	22.40	22.20	K-3	U1	5.50	3.00	1.50	0.47	3.00	7.13	5.63	309.00
10 8V 3000 U	30.00	29.80	K-3	U1	5.50	3.00	1.50	0.47	3.00	7.13	5.63	410.00
10 8V 4000 W	40.00	39.80	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	625.00
10 8V 4800 W	48.00	47.80	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	811.00
10 8V 5300 W	53.00	52.80	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	955.00
10 8V 5800 W	58.00	57.80	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	1060.00
10 8V 6400 W	64.00	63.80	K-3	W1	7.44	2.63	1.88	0.56	2.63	1.44	6.38	1170.00

12 Groove												
F = 13-7/8												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		8V Belt										
12 8V 1250 U	12.50	12.30	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	200.00
12 8V 1320 U	13.20	13.00	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	243.00
12 8V 1400 U	14.00	13.80	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	282.00
12 8V 1500 U	15.00	14.80	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	331.00
12 8V 1600 U	16.00	15.80	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	387.00
12 8V 1700 U	17.00	16.80	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	395.00
12 8V 1800 U	18.00	17.80	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	408.00
12 8V 1900 U	19.00	18.80	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	435.00
12 8V 2000 U	20.00	19.80	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	428.00
12 8V 2120 U	21.20	21.00	K-2	U2	5.00	1.00	1.50	0.47	4.25	1.06	8.63	450.00
12 8V 2240 U	22.40	22.20	K-3	U2	5.00	2.63	1.50	0.47	2.63	1.06	8.63	421.00
12 8V 3000 U	30.00	29.80	K-3	U2	5.00	2.63	1.50	0.47	2.63	1.06	8.63	509.00
12 8V 4000 W	40.00	39.80	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0.00	764.00
12 8V 4800 W	48.00	47.80	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0.00	1000.00
12 8V 5300 W	53.00	52.80	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0.00	1160.00
12 8V 5800 W	58.00	57.80	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0.00	1330.00
12 8V 6400 W	64.00	63.80	K-3	W2	7.44	2.25	1.88	0.56	11.63	11.25	0.00	1460.00

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

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## 8V MST Sheaves

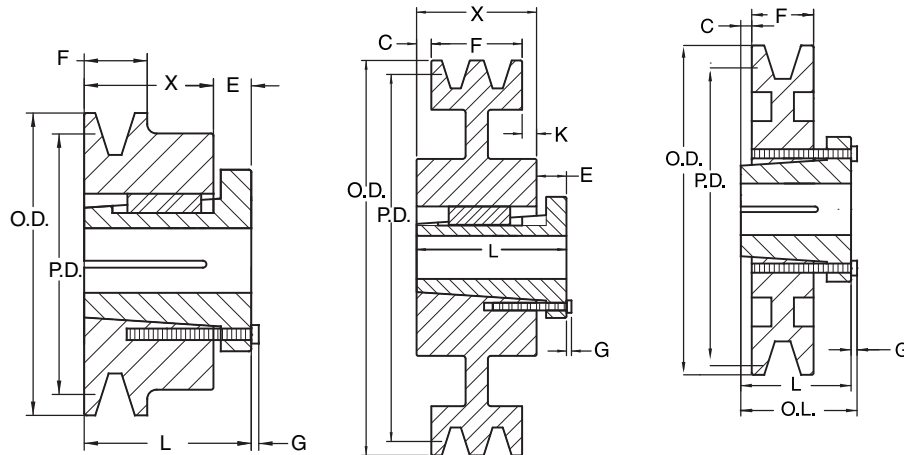
Nomenclature Example: **14-8V-1250-U**

14 Groove												
F = 16-1/8												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		8V Belt										
14 8V 1250 U	12.50	12.30	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	220.00
14 8V 1320 U	13.20	13.00	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	261.00
14 8V 1400 U	14.00	13.80	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	300.00
14 8V 1500 U	15.00	14.80	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	370.00
14 8V 1600 U	16.00	15.80	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	415.00
14 8V 1700 U	17.00	16.80	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	440.00
14 8V 1800 U	18.00	17.80	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	450.00
14 8V 1900 U	19.00	18.80	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	470.00
14 8V 2000 U	20.00	19.80	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	490.00
14 8V 2120 U	21.20	21.00	K-2	U2	5.00	1.00	1.50	0.47	6.50	1.06	8.63	510.00
14 8V 2240 U	22.40	22.20	K-3	U2	5.00	3.75	1.50	0.47	3.75	1.06	8.63	459.00
14 8V 3000 U	30.00	29.80	K-3	U2	5.00	3.75	1.50	0.47	3.75	1.06	8.63	710.00
14 8V 4000 W	40.00	39.80	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0.00	840.00
14 8V 4800 W	48.00	47.80	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0.00	1140.00
14 8V 5300 W	53.00	52.80	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0.00	1234.00
14 8V 5800 W	58.00	57.80	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0.00	1450.00
14 8V 6400 W	64.00	63.80	K-3	W2	7.44	3.38	1.88	0.56	12.75	11.25	0.00	1550.00

16 Groove												
F = 18-3/8												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		8V Belt										
16 8V 1250 U	12.50	12.30	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	270.00
16 8V 1320 U	13.20	13.00	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	280.00
16 8V 1400 U	14.00	13.80	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	323.00
16 8V 1500 U	15.00	14.80	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	430.00
16 8V 1600 U	16.00	15.80	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	445.00
16 8V 1700 U	17.00	16.80	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	447.00
16 8V 1800 U	18.00	17.80	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	480.00
16 8V 1900 U	19.00	18.80	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	494.00
16 8V 2000 U	20.00	19.80	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	520.00
16 8V 2120 U	21.20	21.00	K-2	U2	5.00	1.00	1.50	0.47	8.75	1.06	8.63	538.00
16 8V 2240 U	22.40	22.20	K-3	U2	5.00	4.88	1.50	0.47	4.88	1.06	8.63	522.00
16 8V 3000 W	30.00	29.80	K-3	W2	7.44	4.50	1.88	0.56	13.88	11.25	0.00	990.00
16 8V 4000 W	40.00	39.80	K-3	W2	7.44	4.50	1.88	0.56	13.88	11.25	0.00	871.00
16 8V 4800 W	48.00	47.80	K-3	W2	7.44	4.50	1.88	0.56	13.88	11.25	0.00	1360.00
16 8V 5300 W	53.00	52.80	K-3	W2	7.44	4.50	1.88	0.56	13.88	11.25	0.00	1490.00
16 8V 5800 W	58.00	57.80	K-3	W2	7.44	4.50	1.88	0.56	13.88	11.25	0.00	1620.00
16 8V 6400 W	64.00	63.80	K-3	W2	7.44	4.50	1.88	0.56	13.88	11.25	0.00	1790.00

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



**TYPE G**

**TYPE L**

**TYPE M**

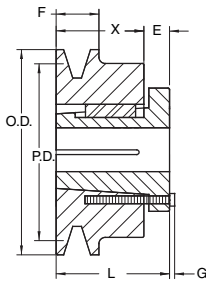
## A-B MST Sheaves

Nomenclature Example: **1-B-34-P**

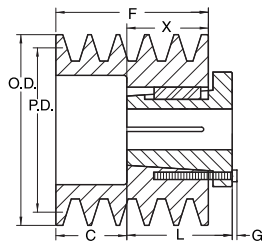
1 Groove													
F = 1													
Part Number	OD	PD		Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A	B										
1 B 34 P	3.75	3.00	3.40	G-1	P1	1.75	0.13	0.63	0.25	0.44	1.94	1.31	2.00
1 B 36 P	3.95	3.20	3.60	G-1	P1	1.75	0.13	0.63	0.25	0.44	1.94	1.31	2.30
1 B 38 P	4.15	3.40	3.80	G-1	P1	1.75	0.13	0.63	0.25	0.44	1.94	1.31	2.60
1 B 40 P	4.35	3.60	4.00	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	2.10
1 B 42 P	4.55	3.80	4.20	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	2.40
1 B 44 P	4.75	4.00	4.40	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	2.80
1 B 46 P	4.95	4.20	4.60	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	3.10
1 B 48 P	5.15	4.40	4.80	M-1	P1	1.75	0.31	—	0.25	0.66	1.94	1.31	3.50
1 B 50 P	5.35	4.60	5.00	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	3.90
1 B 52 P	5.55	4.80	5.20	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	4.10
1 B 54 P	5.75	5.00	5.40	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	4.60
1 B 56 P	5.95	5.20	5.60	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	5.10
1 B 58 P	6.15	5.40	5.80	M-1	P1	1.75	0.31	—	0.25	0.65	1.94	1.31	5.60
1 B 60 P	6.35	5.60	6.00	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	6.00
1 B 62 P	6.55	5.80	6.20	M-2	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	5.50
1 B 64 P	6.75	6.00	6.40	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	5.80
1 B 66 P	6.95	6.20	6.60	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	5.90
1 B 68 P	7.15	6.40	6.80	M-1	P1	1.75	0.31	—	0.25	0.63	1.94	1.31	6.10
1 B 70 P	7.35	6.60	7.00	L-1	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	6.40
1 B 74 P	7.75	7.00	7.40	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	7.30
1 B 80 P	8.35	7.60	8.00	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	7.80
1 B 86 P	8.95	8.20	8.60	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	8.60
1 B 90 P	9.35	8.60	9.00	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	8.90
1 B 94 P	9.75	9.00	9.40	L-3	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	9.10
1 B 110 P	11.35	10.60	11.00	L-2	P1	1.75	0.16	0.63	0.25	0.47	1.94	1.31	11.10
1 B 124 Q	12.75	12.00	12.40	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.50	1.75	17.80
1 B 136 Q	13.95	13.20	13.60	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.50	1.75	18.20
1 B 154 Q	15.75	15.00	15.40	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.50	1.75	20.30
1 B 160 Q	16.35	15.60	16.00	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.50	1.75	22.00
1 B 184 Q	18.75	18.00	18.40	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.50	1.75	27.50
1 B 200 Q	20.35	19.50	20.00	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.50	1.75	27.20
1 B 250 Q	25.35	24.50	25.00	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.50	1.75	42.40
1 B 300 Q	30.35	29.50	30.00	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.50	1.75	56.00
1 B 380 Q	38.35	37.50	38.00	L-3	Q1	2.69	0.38	0.75	0.28	1.13	2.50	1.75	78.00

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

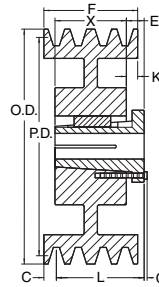
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



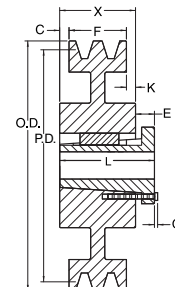
**TYPE G**



**TYPE S**



**TYPE J**



**TYPE L**

## A-B MST Sheaves

Nomenclature Example: **2-B-34-P**

2 Groove													
F = 1-3/4													
Part Number	OD	PD		Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A	B										
2 B 34 P	3.75	3.00	3.40	G-1	P1	1.75	0.88	0.63	0.25	1.31	1.31	2.19	2.90
2 B 36 P	3.95	3.20	3.60	G-1	P1	1.75	0.88	0.63	0.25	1.31	1.94	2.19	3.80
2 B 38 P	4.15	3.40	3.80	S-1	P1	1.75	0.44	-	0.25	-	1.31	1.31	3.00
2 B 40 P	4.35	3.60	4.00	S-1	P1	1.75	0.44	-	0.25	-	1.31	1.31	3.80
2 B 42 P	4.55	3.80	4.20	S-1	P1	1.75	0.44	-	0.25	-	1.94	1.31	3.90
2 B 44 P	4.75	4.00	4.40	J-1	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	3.90
2 B 46 P	4.95	4.20	4.60	J-1	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	4.50
2 B 48 P	5.15	4.40	4.80	J-1	P1	1.75	-	0.63	0.25	0.44	1.94	1.31	5.30
2 B 50 P	5.35	4.60	5.00	J-1	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	5.60
2 B 52 P	5.55	4.80	5.20	J-1	P1	1.75	-	0.63	0.25	0.44	1.94	1.31	6.10
2 B 54 P	5.75	5.00	5.40	J-1	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	6.50
2 B 54 Q	5.75	5.00	5.40	S-1	Q1	2.69	-	0.63	0.28	-	2.50	1.75	6.00
2 B 56 P	5.95	5.20	5.60	J-1	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	7.40
2 B 56 Q	5.95	5.20	5.60	S-1	Q1	2.69	-	0.63	0.28	-	2.50	1.75	7.30
2 B 58 P	6.15	5.40	5.80	J-1	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	8.00
2 B 58 Q	6.15	5.40	5.80	S-1	Q1	2.69	-	0.63	0.28	-	2.50	1.75	7.90
2 B 60 P	6.35	5.60	6.00	J-1	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	8.90
2 B 60 Q	6.35	5.60	6.00	S-1	Q1	2.69	-	0.63	0.28	-	2.50	1.75	8.90
2 B 62 P	6.55	5.80	6.20	J-2	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	7.60
2 B 62 Q	6.55	5.80	6.20	S-1	Q1	2.69	-	0.63	0.28	-	2.50	1.75	9.40
2 B 64 P	6.75	6.00	6.40	J-2	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	7.80
2 B 64 Q	6.75	6.00	6.40	S-1	Q1	2.69	-	0.63	0.28	-	2.50	1.75	10.10
2 B 66 P	6.95	6.20	6.60	J-2	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	8.30
2 B 66 Q	6.95	6.20	6.60	S-1	Q1	2.69	-	0.63	0.28	-	2.50	1.75	11.10
2 B 68 P	7.15	6.40	6.80	J-2	P1	1.75	-	0.63	0.25	0.44	1.31	1.31	8.80
2 B 68 Q	7.15	6.40	6.80	S-1	Q1	2.69	-	0.63	0.28	-	2.50	1.75	12.30
2 B 70 Q	7.35	6.60	7.00	J-2	Q1	2.69	-	0.75	0.28	-	1.75	1.75	11.10
2 B 74 Q	7.75	7.00	7.40	J-2	Q1	2.69	-	0.75	0.28	-	2.50	1.75	11.50
2 B 80 Q	8.35	7.60	8.00	J-2	Q1	2.69	-	0.75	0.28	-	1.75	1.75	12.80
2 B 86 Q	8.95	8.20	8.60	J-2	Q1	2.69	-	0.75	0.28	-	2.50	1.75	16.00
2 B 90 Q	9.35	8.60	9.00	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	15.10
2 B 94 Q	9.75	9.00	9.40	J-3	Q1	2.69	-	0.75	0.28	-	2.50	1.75	15.50
2 B 110 Q	11.35	10.60	11.00	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	18.90
2 B 124 Q	12.75	12.00	12.40	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	21.10
2 B 136 Q	13.95	13.20	13.60	J-3	Q1	2.69	-	0.75	0.28	-	2.50	1.75	23.00
2 B 154 Q	15.75	15.00	15.40	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	24.80
2 B 154 R	15.75	15.00	15.40	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2.00	30.60
2 B 160 Q	16.35	15.60	16.00	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	27.00
2 B 160 R	16.35	15.60	16.00	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2.00	32.00
2 B 184 Q	18.75	18.00	18.40	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	32.30
2 B 184 R	18.75	18.00	18.40	L-3	R1	3.75	0.13	0.75	0.28	0.38	2.88	2.00	39.10
2 B 200 Q	20.35	19.50	20.00	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	42.30
2 B 200 R	20.35	19.50	20.00	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2.00	43.50
2 B 250 Q	25.35	24.50	25.00	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	50.30
2 B 250 R	25.35	24.50	25.00	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2.00	58.00
2 B 300 Q	30.35	29.50	30.00	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	68.80
2 B 300 R	30.35	29.50	30.00	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2.00	81.00
2 B 380 Q	38.35	37.50	38.00	J-3	Q1	2.69	-	0.75	0.28	-	1.75	1.75	95.50
2 B 380 R	38.35	37.50	38.00	L-3	R1	3.75	0.13	0.75	0.28	0.25	2.88	2.00	92.00

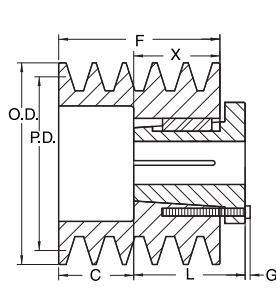
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

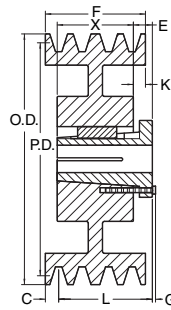
2 = Web

3 = Spoked

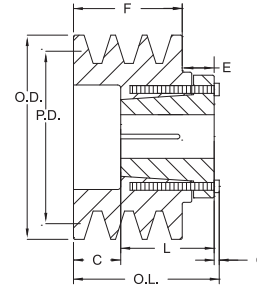
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



**TYPE S**



**TYPE J**



**TYPE N**

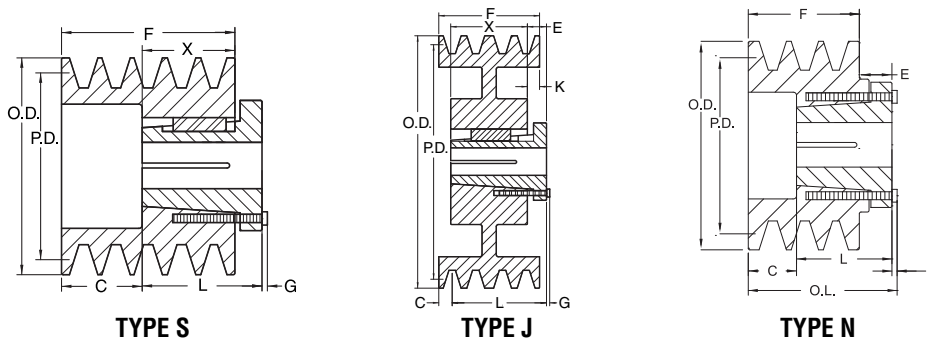
## A-B MST Sheaves

Nomenclature Example: **3-B-34-P**

3 Groove													
F = 2-1/2													
Part Number	OD	PD		Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A	B										
3 B 34 P	3.75	3.00	3.40	G-1	P2	1.75	0.63	0.63	0.25	0.44	2.94	2.31	3.80
3 B 36 P	3.95	3.20	3.60	N-1	P2	1.75	0.63	0.63	0.25	0.44	2.31	2.31	4.40
3 B 38 P	4.15	3.40	3.80	S-1	P1	1.75	1.19	—	0.25	—	1.94	1.31	3.80
3 B 40 P	4.35	3.60	4.00	S-1	P1	1.75	1.19	—	0.25	—	1.94	1.31	4.50
3 B 42 P	4.55	3.80	4.20	S-1	P1	1.75	1.19	—	0.25	—	1.31	1.31	4.90
3 B 44 P	4.75	4.00	4.40	J-1	P1	1.75	0.56	0.63	0.25	0.63	1.94	1.31	5.10
3 B 46 P	4.95	4.20	4.60	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	6.00
3 B 48 P	5.15	4.40	4.80	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.94	1.31	6.30
3 B 50 P	5.35	4.60	5.00	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	6.90
3 B 52 P	5.55	4.80	5.20	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.94	1.31	7.50
3 B 54 P	5.75	5.00	5.40	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	8.30
3 B 54 Q	5.75	5.00	5.40	S-1	Q1	2.69	0.56	0.63	0.28	0.19	2.50	1.75	7.90
3 B 56 P	5.95	5.20	5.60	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	9.00
3 B 56 Q	5.95	5.20	5.60	S-1	Q1	2.69	0.75	0.63	0.28	—	2.50	1.75	9.00
3 B 58 P	6.15	5.40	5.80	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	9.60
3 B 58 Q	6.15	5.40	5.80	J-2	Q1	2.69	0.56	0.63	0.28	0.19	2.50	1.75	9.40
3 B 60 P	6.35	5.60	6.00	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	10.50
3 B 60 Q	6.35	5.60	6.00	J-2	Q1	2.69	0.38	0.63	0.28	0.38	2.50	1.75	10.40
3 B 62 P	6.55	5.80	6.20	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	9.40
3 B 62 Q	6.55	5.80	6.20	J-2	Q1	2.69	0.56	0.63	0.28	0.19	2.50	1.75	11.30
3 B 64 P	6.75	6.00	6.40	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	9.50
3 B 64 Q	6.75	6.00	6.40	J-2	Q1	2.69	0.38	0.63	0.28	0.38	2.50	1.75	12.10
3 B 66 P	6.95	6.20	6.60	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	10.00
3 B 66 Q	6.95	6.20	6.60	J-2	Q1	2.69	0.56	0.63	0.28	0.19	2.50	1.75	13.00
3 B 68 P	7.15	6.40	6.80	J-2	P1	1.75	0.56	0.63	0.25	0.63	1.31	1.31	10.40
3 B 68 Q	7.15	6.40	6.80	J-2	Q1	2.69	0.56	0.63	0.28	0.19	2.50	1.75	14.30
3 B 70 Q	7.35	6.60	7.00	J-2	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	13.00
3 B 74 Q	7.75	7.00	7.40	J-2	Q1	2.69	0.38	0.75	0.28	0.38	2.50	1.75	0.00
3 B 80 Q	8.35	7.60	8.00	J-2	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	15.30
3 B 86 Q	8.95	8.20	8.60	J-2	Q1	2.69	0.38	0.75	0.28	0.38	2.50	1.75	0.00
3 B 90 Q	9.35	8.60	9.00	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	18.10
3 B 94 Q	9.75	9.00	9.40	J-3	Q1	2.69	0.38	0.75	0.28	0.38	2.50	1.75	0.00
3 B 110 Q	11.35	10.60	11.00	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	21.30
3 B 124 Q	12.75	12.00	12.40	J-3	Q1	2.69	0.38	0.75	0.28	0.38	2.50	1.75	25.40
3 B 136 Q	13.95	13.20	13.60	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	27.40
3 B 154 Q	15.75	15.00	15.40	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	29.80
3 B 154 R	15.75	15.00	15.40	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2.00	35.50
3 B 160 Q	16.35	15.60	16.00	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	32.00
3 B 160 R	16.35	15.60	16.00	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2.00	38.00
3 B 184 Q	18.75	18.00	18.40	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	37.80
3 B 184 R	18.75	18.00	18.40	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2.00	44.80
3 B 200 Q	20.35	19.50	20.00	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	49.90
3 B 200 R	20.35	19.50	20.00	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2.00	50.30
3 B 250 Q	25.35	24.50	25.00	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	61.00
3 B 250 R	25.35	24.50	25.00	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2.00	65.00
3 B 300 Q	30.35	29.50	30.00	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	78.50
3 B 300 R	30.35	29.50	30.00	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2.00	89.00
3 B 380 Q	38.35	37.50	38.00	J-3	Q1	2.69	0.38	0.75	0.28	0.38	1.75	1.75	110.00
3 B 380 R	38.35	37.50	38.00	J-3	R1	3.75	0.38	0.75	0.28	0.13	2.88	2.00	106.00

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



**TYPE S**

**TYPE J**

**TYPE N**

## A-B MST Sheaves

**Nomenclature Example: 4-B-34-P**

4 Groove													
F = 3-1/4													
Part Number	OD	PD		Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A	B										
4 B 34 P	3.75	3.00	3.40	G-1	P2	1.75	1.38	0.63	0.25	0.44	2.94	2.31	4.50
4 B 36 P	3.95	3.20	3.60	N-1	P2	1.75	1.38	0.63	0.25	0.44	2.31	2.31	5.30
4 B 38 P	4.15	3.40	3.80	S-1	P1	1.75	1.94	-	0.25	-	1.94	1.31	4.80
4 B 40 P	4.35	3.60	4.00	J-2	P1	1.75	1.94	-	0.25	-	1.94	1.31	5.50
4 B 42 P	4.55	3.80	4.20	S-1	P1	1.75	1.94	-	0.25	-	1.31	1.31	5.90
4 B 44 P	4.75	4.00	4.40	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.94	1.31	6.50
4 B 46 P	4.95	4.20	4.60	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	7.10
4 B 48 P	5.15	4.40	4.80	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.94	1.31	7.50
4 B 50 P	5.35	4.60	5.00	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	8.30
4 B 52 P	5.55	4.80	5.20	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.94	1.31	9.10
4 B 54 P	5.75	5.00	5.40	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	9.60
4 B 54 Q	5.75	5.00	5.40	S-1	Q1	2.69	1.31	0.63	0.28	0.19	2.50	1.75	9.30
4 B 56 P	5.95	5.20	5.60	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	10.60
4 B 56 Q	5.95	5.20	5.60	S-1	Q1	2.69	1.31	0.63	0.28	0.19	2.50	1.75	10.50
4 B 58 P	6.15	5.40	5.80	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	11.60
4 B 58 Q	6.15	5.40	5.80	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.50	1.75	11.50
4 B 60 P	6.35	5.60	6.00	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	11.90
4 B 60 Q	6.35	5.60	6.00	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.50	1.75	12.60
4 B 62 P	6.55	5.80	6.20	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	11.10
4 B 62 Q	6.55	5.80	6.20	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.50	1.75	12.60
4 B 64 P	6.75	6.00	6.40	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	11.80
4 B 64 Q	6.75	6.00	6.40	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.50	1.75	14.10
4 B 66 P	6.95	6.20	6.60	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	12.00
4 B 66 Q	6.95	6.20	6.60	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.50	1.75	14.80
4 B 68 P	7.15	6.40	6.80	J-2	P1	1.75	1.31	0.63	0.25	0.63	1.31	1.31	12.50
4 B 68 Q	7.15	6.40	6.80	J-2	Q1	2.69	1.31	0.63	0.28	0.19	2.50	1.75	16.90
4 B 70 Q	7.35	6.60	7.00	J-2	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	15.30
4 B 74 Q	7.75	7.00	7.40	J-2	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	15.30
4 B 80 Q	8.35	7.60	8.00	J-2	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	17.00
4 B 86 Q	8.95	8.20	8.60	J-2	P1	1.75	0.75	0.75	0.25	0.75	1.31	1.75	20.80
4 B 90 Q	9.35	8.60	9.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	20.60
4 B 94 Q	9.75	9.00	9.40	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	20.10
4 B 110 Q	11.35	10.60	11.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	25.80
4 B 124 Q	12.75	12.00	12.40	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	27.50
4 B 136 Q	13.95	13.20	13.60	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	31.50
4 B 154 Q	15.75	15.00	15.40	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	36.00
4 B 154 R	15.75	15.00	15.40	J-3	R1	3.75	0.75	0.88	0.28	0.50	2.88	2.00	40.10
4 B 160 Q	16.35	15.60	16.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	39.00
4 B 160 R	16.35	15.60	16.00	J-3	R1	3.75	0.75	0.88	0.28	0.50	2.88	2.00	44.00
4 B 184 Q	18.75	18.00	18.40	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	44.80
4 B 184 R	18.75	18.00	18.40	J-3	R1	3.75	0.75	0.88	0.28	0.50	2.88	2.00	50.30
4 B 200 Q	20.35	19.50	20.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	57.00
4 B 200 R	20.35	19.50	20.00	J-3	R1	3.75	0.75	0.88	0.28	0.50	2.88	2.00	54.00
4 B 250 Q	25.35	24.50	25.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	69.50
4 B 250 R	25.35	24.50	25.00	J-3	R1	3.75	0.75	0.88	0.28	0.50	2.88	2.00	71.00
4 B 300 Q	30.35	29.50	30.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	90.80
4 B 300 R	30.35	29.50	30.00	J-3	R1	3.75	0.75	0.88	0.28	0.50	2.88	2.00	99.00
4 B 380 Q	38.35	37.50	38.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	1.75	1.75	125.00
4 B 380 R	38.35	37.50	38.00	J-3	R1	3.75	0.75	0.88	0.28	0.50	2.88	2.00	126.00

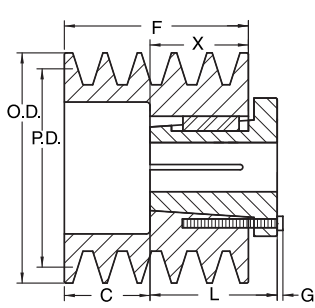
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

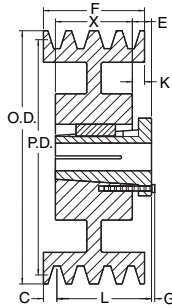
2 = Web

3 = Spoked

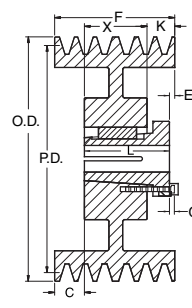
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



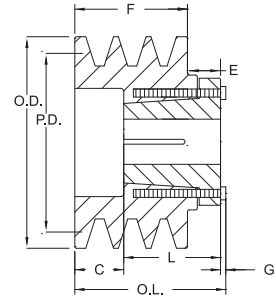
**TYPE S**



**TYPE J**



**TYPE K**



**TYPE N**

## A-B MST Sheaves

Nomenclature Example: **5-B-34-P**

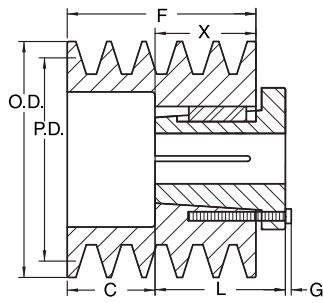
5 Groove													
F = 4													
Part Number	OD	PD		Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A	B										
5 B 34 P	3.75	3.00	3.40	N-1	P2	1.75	2.13	0.63	0.25	0.44	2.31	2.31	5.30
5 B 36 P	3.95	3.20	3.60	G-1	P2	1.75	2.13	0.63	0.25	0.44	2.94	2.31	6.10
5 B 38 P	4.15	3.40	3.80	S-1	P2	1.75	1.69	-	0.25	-	2.31	2.31	6.10
5 B 40 P	4.35	3.60	4.00	S-1	P2	1.75	1.69	-	0.25	-	2.31	2.31	7.00
5 B 42 P	4.55	3.80	4.20	S-1	P2	1.75	1.69	-	0.25	-	2.94	2.31	7.80
5 B 44 P	4.75	4.00	4.40	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.31	2.31	8.50
5 B 46 P	4.95	4.20	4.60	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.94	2.31	9.80
5 B 48 P	5.15	4.40	4.80	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.31	2.31	10.50
5 B 50 P	5.35	4.60	5.00	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.94	2.31	11.60
5 B 52 P	5.55	4.80	5.20	J-2	P2	1.75	1.06	0.63	0.25	0.63	2.94	2.31	12.50
5 B 54 Q	5.75	5.00	5.40	J-2	Q1	2.69	1.50	0.75	0.28	0.75	1.75	1.75	10.40
5 B 56 Q	5.95	5.20	5.60	J-2	Q1	2.69	1.50	0.75	0.28	0.75	2.50	1.75	11.80
5 B 58 Q	6.15	5.40	5.80	J-2	Q1	2.69	1.50	0.75	0.28	0.75	1.75	1.75	12.80
5 B 60 Q	6.35	5.60	6.00	J-2	Q1	2.69	1.50	0.75	0.28	0.75	2.50	1.75	13.80
5 B 62 Q	6.55	5.80	6.20	J-2	Q1	2.69	1.50	0.75	0.28	0.75	1.75	1.75	14.60
5 B 64 Q	6.75	6.00	6.40	J-2	Q1	2.69	1.50	0.75	0.28	0.75	2.50	1.75	16.40
5 B 66 Q	6.95	6.20	6.60	J-2	Q1	2.69	1.50	0.75	0.28	0.75	1.75	1.75	17.10
5 B 68 Q	7.15	6.40	6.80	J-2	Q1	2.69	1.50	0.75	0.28	0.75	2.50	1.75	17.90
5 B 70 Q	7.35	6.60	7.00	J-2	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	20.90
5 B 70 R	7.35	6.60	7.00	J-2	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	17.00
5 B 74 Q	7.75	7.00	7.40	J-2	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	19.80
5 B 74 R	7.75	7.00	7.40	J-2	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	20.30
5 B 80 Q	8.35	7.60	8.00	J-2	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	22.30
5 B 80 R	8.35	7.60	8.00	J-2	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	24.80
5 B 86 Q	8.95	8.20	8.60	J-2	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	29.50
5 B 86 R	8.95	8.20	8.60	J-2	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	27.30
5 B 90 Q	9.35	8.60	9.00	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	28.60
5 B 90 R	9.35	8.60	9.00	J-2	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	29.10
5 B 94 Q	9.75	9.00	9.40	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	29.50
5 B 94 R	9.75	9.00	9.40	J-2	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	30.00
5 B 110 Q	11.35	10.60	11.00	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	32.80
5 B 110 R	11.35	10.60	11.00	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	32.80
5 B 124 Q	12.75	12.00	12.40	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	35.40
5 B 124 R	12.75	12.00	12.40	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	36.00
5 B 136 Q	13.95	13.20	13.60	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	41.00
5 B 136 R	13.95	13.20	13.60	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	40.30
5 B 154 Q	15.75	15.00	15.40	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	45.30
5 B 154 R	15.75	15.00	15.40	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	45.00
5 B 160 Q	16.35	15.60	16.00	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	48.00
5 B 160 R	16.35	15.60	16.00	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	48.00
5 B 184 Q	18.75	18.00	18.40	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	57.30
5 B 184 R	18.75	18.00	18.40	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	54.00
5 B 200 Q	20.35	19.50	20.00	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	66.00
5 B 200 R	20.35	19.50	20.00	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	64.00
5 B 250 Q	25.35	24.50	25.00	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	82.50
5 B 250 R	25.35	24.50	25.00	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	79.00
5 B 300 Q	30.35	29.50	30.00	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	117.00
5 B 300 R	30.35	29.50	30.00	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	115.00
5 B 380 Q	38.35	37.50	38.00	J-3	Q2	2.63	0.63	0.75	0.28	0.63	2.75	2.75	159.00
5 B 380 R	38.35	37.50	38.00	K-3	R1	3.75	1.00	0.88	0.28	1.00	2.88	2.00	150.00

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

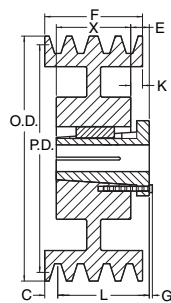
1 = Solid      2 = Web

3 = Spoked

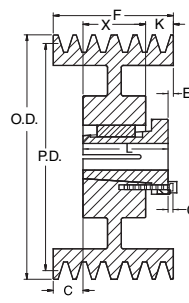
**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



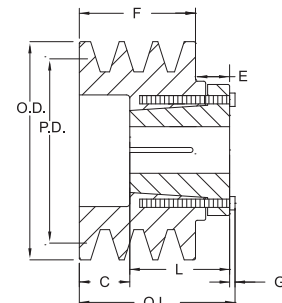
**TYPE S**



**TYPE J**



**TYPE K**



**TYPE N**

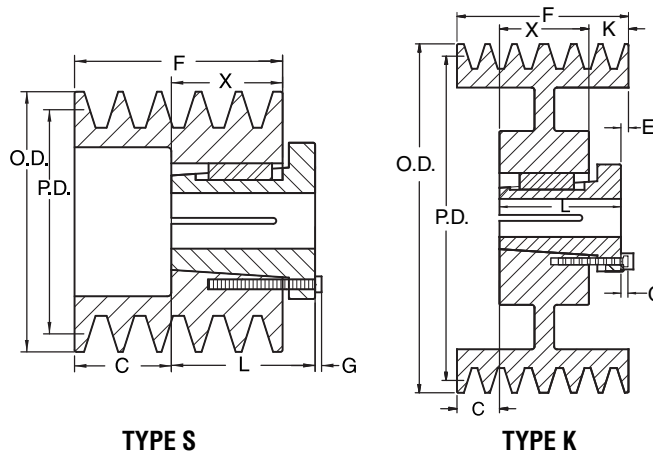
**A-B MST Sheaves**

**Nomenclature Example: 6-B-34-P**

6 Groove													
F = 4-3/4													
Part Number	OD	PD		Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A	B										
6 B 34 P	3.75	3.00	3.40	N-1	P2	1.75	0.00	0.63	0.25	2.44	2.94	2.31	6.10
6 B 36 P	3.95	3.20	3.60	N-1	P2	1.75	2.88	0.63	0.25	0.44	2.31	2.31	7.30
6 B 38 P	4.15	3.40	3.80	S-1	P2	1.75	-	-	0.25	2.44	2.94	2.31	7.00
6 B 40 P	4.35	3.60	4.00	S-1	P2	1.75	-	-	0.25	2.44	2.94	2.31	8.10
6 B 42 P	4.55	3.80	4.20	S-1	P2	1.75	2.44	-	0.25	-	2.31	2.31	9.30
6 B 44 P	4.75	4.00	4.40	J-2	P2	1.75	-	0.63	0.25	2.44	2.94	2.31	9.90
6 B 46 P	4.95	4.20	4.60	J-2	P2	1.75	-	0.63	0.25	2.44	2.94	2.31	11.00
6 B 48 P	5.15	4.40	4.80	J-2	P2	1.75	1.81	0.63	0.25	0.63	2.31	2.31	11.80
6 B 50 P	5.35	4.60	5.00	J-2	P2	1.75	-	0.63	0.25	2.44	2.94	2.31	12.90
6 B 52 P	5.55	4.80	5.20	J-2	P2	1.75	1.81	0.63	0.25	0.63	2.31	2.31	14.80
6 B 54 Q	5.75	5.00	5.40	J-2	Q1	2.69	-	0.75	0.28	3.00	2.50	1.75	11.80
6 B 56 Q	5.95	5.20	5.60	J-2	Q1	2.69	2.25	0.75	0.28	0.75	1.75	1.75	17.30
6 B 58 Q	6.15	5.40	5.80	J-2	Q1	2.69	-	0.75	0.28	3.00	2.50	1.75	14.50
6 B 60 Q	6.35	5.60	6.00	J-2	Q1	2.69	-	0.75	0.28	3.00	2.50	1.75	15.40
6 B 62 Q	6.55	5.80	6.20	J-2	Q1	2.69	2.25	0.75	0.28	0.75	1.75	1.75	16.40
6 B 64 Q	6.75	6.00	6.40	J-2	Q1	2.69	-	0.75	0.28	3.00	2.50	1.75	18.60
6 B 66 Q	6.95	6.20	6.60	J-2	Q1	2.69	2.25	0.75	0.28	0.75	1.75	1.75	18.50
6 B 68 Q	7.15	6.40	6.80	J-2	Q1	2.69	-	0.75	0.28	3.00	2.50	1.75	20.80
6 B 70 Q	7.35	6.60	7.00	K-2	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	22.80
6 B 70 R	7.35	6.60	7.00	J-2	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	19.00
6 B 74 Q	7.75	7.00	7.40	K-2	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	26.50
6 B 74 R	7.75	7.00	7.40	J-2	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	21.80
6 B 80 Q	8.35	7.60	8.00	K-2	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	24.10
6 B 80 R	8.35	7.60	8.00	J-2	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	26.80
6 B 86 Q	8.95	8.20	8.60	K-2	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	27.10
6 B 86 R	8.95	8.20	8.60	J-2	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	29.40
6 B 90 Q	9.35	8.60	9.00	K-2	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	30.60
6 B 90 R	9.35	8.60	9.00	J-2	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	31.40
6 B 94 Q	9.75	9.00	9.40	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	32.80
6 B 94 R	9.75	9.00	9.40	J-2	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	32.80
6 B 110 Q	11.35	10.60	11.00	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	36.60
6 B 110 R	11.35	10.60	11.00	J-2	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	37.00
6 B 124 Q	12.75	12.00	12.40	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	39.80
6 B 124 R	12.75	12.00	12.40	J-2	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	39.40
6 B 136 Q	13.95	13.20	13.60	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	44.90
6 B 136 R	13.95	13.20	13.60	K-3	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	45.30
6 B 154 Q	15.75	15.00	15.40	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	49.90
6 B 154 R	15.75	15.00	15.40	K-3	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	49.10
6 B 160 Q	16.35	15.60	16.00	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	54.00
6 B 160 R	16.35	15.60	16.00	K-3	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	52.00
6 B 184 Q	18.75	18.00	18.40	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	62.00
6 B 184 R	18.75	18.00	18.40	K-3	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	59.00
6 B 200 Q	20.35	19.50	20.00	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	74.00
6 B 200 R	20.35	19.50	20.00	K-3	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	69.00
6 B 250 Q	25.35	24.50	25.00	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	89.50
6 B 250 R	25.35	24.50	25.00	K-3	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	83.00
6 B 300 Q	30.35	29.50	30.00	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	128.00
6 B 300 R	30.35	29.50	30.00	K-3	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	126.00
6 B 380 Q	38.35	37.50	38.00	K-3	Q2	2.63	1.00	0.75	0.28	1.00	2.75	2.75	179.00
6 B 380 R	38.35	37.50	38.00	K-3	R1	3.75	-	0.88	0.28	2.75	2.88	2.00	170.00

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



## A-B MST Sheaves

Nomenclature Example: **8-B-54-Q**

8 Groove												
F = 6-1/4												
Part Number	OD	PD		Type	Bush	Bush Max. Bore	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A	B									
8 B 54 Q	5.75	5.00	5.40	S-1	Q2	2.63	0.75	0.28	3.50	3.50	2.75	18.10
8 B 56 Q	5.95	5.20	5.60	S-1	Q2	2.63	0.75	0.28	3.50	3.50	2.75	20.60
8 B 58 Q	6.15	5.40	5.80	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	20.90
8 B 60 Q	6.35	5.60	6.00	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	23.00
8 B 62 Q	6.55	5.80	6.20	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	23.00
8 B 64 Q	6.55	5.80	6.20	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	25.00
8 B 66 Q	6.95	6.20	6.60	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	27.30
8 B 68 Q	7.15	6.40	6.80	K-2	Q2	2.63	0.75	0.28	3.50	3.50	2.75	31.10
8 B 70 R	7.35	6.60	7.00	K-2	R2	3.63	0.88	0.28	2.25	4.88	4.00	29.50
8 B 74 R	7.75	7.00	7.40	K-2	R2	3.63	0.88	0.28	2.25	4.88	4.00	34.90
8 B 80 R	8.35	7.60	8.00	K-2	R2	3.63	0.88	0.28	2.25	4.88	4.00	42.90
8 B 86 R	8.95	8.20	8.60	K-2	R2	3.63	0.88	0.28	2.25	4.88	4.00	52.00
8 B 90 R	9.35	8.60	9.00	K-2	R2	3.63	0.88	0.28	2.25	4.88	4.00	48.30
8 B 94 R	9.75	9.00	9.40	K-2	R2	3.63	0.88	0.28	2.25	4.88	4.00	49.30
8 B 110 R	11.35	10.60	11.00	K-2	R2	3.63	0.88	0.28	2.25	4.88	4.00	55.00
8 B 124 R	12.75	12.00	12.40	K-3	R2	3.63	0.88	0.28	2.25	4.88	4.00	60.00
8 B 136 R	13.95	13.20	13.60	K-3	R2	3.63	0.88	0.28	2.25	4.88	4.00	68.50
8 B 154 R	15.75	15.00	15.40	K-3	R2	3.63	0.88	0.28	2.25	4.88	4.00	77.30
8 B 184 R	18.75	18.00	18.40	K-3	R2	3.63	0.88	0.28	2.25	4.88	4.00	90.00
8 B 200 R	20.35	19.50	20.00	K-3	R2	3.63	0.88	0.28	2.25	4.88	4.00	96.00
8 B 250 R	25.35	24.50	25.00	K-3	R2	3.63	0.88	0.28	2.25	4.88	4.00	129.00
8 B 300 R	30.35	29.50	30.00	K-3	R2	3.63	0.88	0.28	2.25	4.88	4.00	163.00
8 B 300 S	30.35	29.50	30.00	K-3	S1	4.25	1.06	0.38	2.94	4.38	3.31	168.00
8 B 380 R	38.35	37.50	38.00	K-3	R2	3.63	0.88	0.28	2.25	4.88	4.00	228.00
8 B 380 S	38.35	37.50	38.00	K-3	S1	4.25	1.06	0.38	2.94	4.38	3.31	238.00

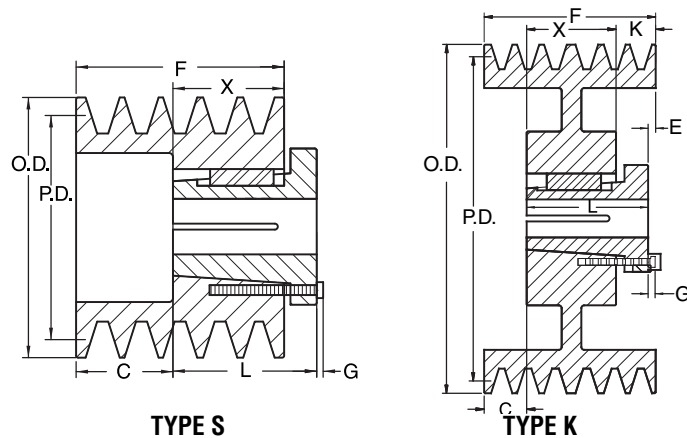
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



## A-B MST Sheaves

Nomenclature Example: **10-B-54-Q**

10 Groove												
F = 7-3/4												
Part Number	OD	PD		Type	Bush	Bush Max. Bore	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		A	B									
10 B 54 Q	5.75	5.00	5.40	S-1	Q2	2.63	0.75	0.28	5.00	3.50	2.75	21.50
10 B 56 Q	5.95	5.20	5.60	S-1	Q2	2.63	0.75	0.28	5.00	3.50	2.75	24.90
10 B 58 Q	6.15	5.40	5.80	K-2	Q2	2.63	0.75	0.28	5.00	3.50	2.75	23.50
10 B 60 Q	6.35	5.60	6.00	K-2	Q2	2.63	0.75	0.28	5.00	3.50	2.75	25.60
10 B 62 Q	6.55	5.80	6.20	K-2	Q2	2.63	0.75	0.28	5.00	3.50	2.75	27.50
10 B 64 Q	6.75	6.00	6.40	K-2	Q2	2.63	0.75	0.28	5.00	3.50	2.75	31.40
10 B 66 Q	6.95	6.20	6.60	K-2	Q2	2.63	0.75	0.28	5.00	3.50	2.75	32.50
10 B 68 Q	7.15	6.40	6.80	K-2	Q2	2.63	0.75	0.28	5.00	3.50	2.75	36.10
10 B 70 R	7.35	6.60	7.00	K-2	R2	3.63	0.88	0.28	3.75	4.88	4.00	34.00
10 B 74 R	7.75	7.00	7.40	K-2	R2	3.63	0.88	0.28	3.75	4.88	4.00	39.30
10 B 80 R	8.35	7.60	8.00	K-2	R2	3.63	0.88	0.28	3.75	4.88	4.00	48.50
10 B 86 R	8.95	8.20	8.60	K-2	R2	3.63	0.88	0.28	3.75	4.88	4.00	51.50
10 B 90 R	9.35	8.60	9.00	K-2	R2	3.63	0.88	0.28	3.75	4.88	4.00	52.30
10 B 94 R	9.75	9.00	9.40	K-2	R2	3.63	0.88	0.28	3.75	4.88	4.00	54.00
10 B 110 R	11.35	10.60	11.00	K-2	R2	3.63	0.88	0.28	3.75	4.88	4.00	61.00
10 B 124 R	12.75	12.00	12.40	K-2	R2	3.63	0.88	0.28	3.75	4.88	4.00	77.50
10 B 136 R	13.95	13.20	13.60	K-2	R2	3.63	0.88	0.28	3.75	4.88	4.00	76.50
10 B 154 R	15.75	15.00	15.40	K-3	R2	3.63	0.88	0.28	3.75	4.88	4.00	89.00
10 B 184 R	18.75	18.00	18.40	K-3	R2	3.63	0.88	0.28	3.75	4.88	4.00	104.00
10 B 200 R	20.35	19.50	20.00	K-3	R2	3.63	0.88	0.28	3.75	4.88	4.00	112.00
10 B 250 R	25.35	24.50	25.00	K-3	R2	3.63	0.88	0.28	3.75	4.88	4.00	153.00
10 B 300 R	30.35	29.50	30.00	K-3	R2	3.63	0.88	0.28	3.75	4.88	4.00	188.00
10 B 380 R	38.35	37.50	38.00	K-3	R2	3.63	0.88	0.28	3.75	4.88	4.00	258.00
10 B 380 U	38.35	37.50	38.00	K-3	U0	5.50	1.19	0.47	4.00	4.94	3.75	270.00

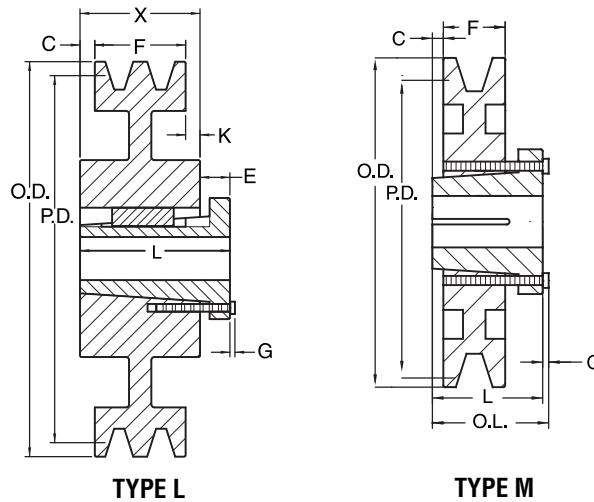
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



C MST Sheaves

Nomenclature Example: 1-C-56-P

1 Groove												
F = 1-1/4												
Part Number	OD	PD C	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
1 C 56 P	6.00	5.60	M-1	P1	1.75	0.06	0.63	0.25	—	1.94	1.31	6.00
1 C 60 Q	6.40	6.00	M-1	Q1	2.69	0.50	0.75	0.28	—	2.50	1.75	6.10
1 C 70 Q	7.40	7.00	M-1	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	9.30
1 C 72 Q	7.60	7.20	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	10.10
1 C 74 Q	7.80	7.40	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	10.80
1 C 76 Q	8.00	7.60	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	11.40
1 C 78 Q	8.20	7.80	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	9.80
1 C 80 Q	8.40	8.00	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	9.90
1 C 82 Q	8.60	8.20	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	10.10
1 C 84 Q	8.80	8.40	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	11.00
1 C 86 Q	9.00	8.60	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	10.60
1 C 88 Q	9.20	8.80	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	11.60
1 C 90 Q	9.40	9.00	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	11.40
1 C 92 Q	9.60	9.20	M-2	Q1	2.69	0.50	0.75	0.28	—	2.50	1.25	12.60
1 C 94 Q	9.80	9.40	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	14.80
1 C 96 Q	10.00	9.60	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	15.80
1 C 98 Q	10.20	9.80	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	15.90
1 C 100 Q	10.40	10.00	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	16.80
1 C 102 Q	10.60	10.20	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	16.10
1 C 106 Q	11.00	10.60	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	17.30
1 C 110 Q	11.40	11.00	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	17.50
1 C 114 Q	11.80	11.40	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	18.60
1 C 120 Q	12.40	12.00	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	19.50
1 C 130 Q	13.40	13.00	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	22.80
1 C 160 Q	16.40	16.00	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	28.50
1 C 200 Q	20.40	20.00	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	37.80
1 C 240 Q	24.40	24.00	L-3	Q1	2.69	0.25	0.75	0.28	1.00	2.50	1.75	49.50

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

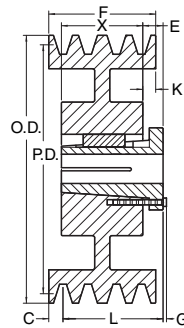
1 = Solid

2 = Web

3 = Spoked

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.

V-Belt | MST® Sheaves



TYPE J

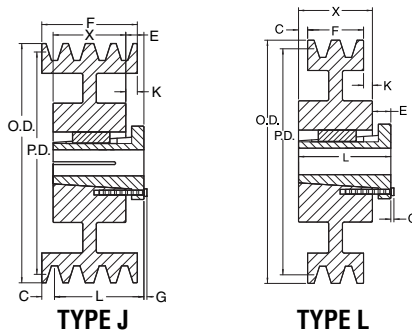
## C MST Sheaves

Nomenclature Example: **2-C-56-P**

2 Groove												
F = 2-1/4												
Part Number	OD	PD C	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
2 C 56 P	6.00	5.60	J-2	P1	1.75	0.31	0.63	0.25	0.63	1.94	1.31	8.40
2 C 60 Q	6.40	6.00	J-2	Q1	2.69	0.00	0.75	0.28	0.50	2.50	1.75	9.50
2 C 70 Q	7.40	7.00	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	14.00
2 C 72 Q	7.60	7.20	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	15.40
2 C 74 Q	7.80	7.40	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	16.60
2 C 76 Q	8.00	7.60	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	17.60
2 C 78 Q	8.20	7.80	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	14.10
2 C 80 Q	8.40	8.00	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	14.30
2 C 82 Q	8.60	8.20	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	14.80
2 C 84 Q	8.80	8.40	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	16.40
2 C 86 Q	9.00	8.60	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	16.10
2 C 88 Q	9.20	8.80	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	17.10
2 C 90 Q	9.40	9.00	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	16.80
2 C 92 Q	9.60	9.20	J-2	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	18.40
2 C 94 Q	9.80	9.40	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	19.10
2 C 96 Q	10.00	9.60	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	20.60
2 C 98 Q	10.20	9.80	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	19.50
2 C 100 Q	10.40	10.00	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	22.00
2 C 102 Q	10.60	10.20	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	21.30
2 C 106 Q	11.00	10.60	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	22.40
2 C 110 Q	11.40	11.00	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	22.40
2 C 114 Q	11.80	11.40	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	23.50
2 C 120 Q	12.40	12.00	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	24.90
2 C 130 Q	13.40	13.00	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	28.60
2 C 140 R	14.40	14.00	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2.00	33.50
2 C 160 Q	16.40	16.00	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	36.00
2 C 180 R	18.40	18.00	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2.00	42.30
2 C 200 Q	20.40	20.00	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	46.00
2 C 240 Q	24.40	24.00	J-3	Q1	2.69	0.25	0.75	0.28	0.25	2.50	1.75	59.50
2 C 270 R	27.40	27.00	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2.00	77.00
2 C 300 R	30.40	30.00	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2.00	93.00
2 C 360 R	36.40	36.00	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2.00	117.00
2 C 440 R	44.40	44.00	J-3	R1	3.75	0.13	0.88	0.28	0.13	2.88	2.00	164.00

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

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



C MST Sheaves

Nomenclature Example: 3-C-50-Q

3 Groove												
F = 3-1/4												
Part Number	OD	PD C	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
3 C 50 Q	5.40	5.00	J-1	Q1	2.69	1.50	0.75	0.28	-	2.50	1.75	8.40
3 C 56 P	6.00	5.60	J-2	P2	1.75	0.31	0.63	0.25	0.63	2.94	2.31	12.90
3 C 60 Q	6.40	6.00	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	11.80
3 C 70 Q	7.40	7.00	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	16.80
3 C 72 Q	7.60	7.20	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	18.00
3 C 74 Q	7.80	7.40	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	19.10
3 C 76 Q	8.00	7.60	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	21.30
3 C 78 Q	8.20	7.80	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	17.40
3 C 80 Q	8.40	8.00	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	17.80
3 C 82 Q	8.60	8.20	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	17.90
3 C 84 Q	8.80	8.40	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	20.40
3 C 86 Q	9.00	8.60	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	19.50
3 C 88 Q	9.20	8.80	J-2	Q1	2.69	0.63	0.75	0.28	0.75	2.50	1.75	22.50
3 C 90 R	9.40	9.00	J-2	R1	3.75	0.63	0.88	0.28	0.75	2.88	2.00	27.30
3 C 90 Q	9.40	9.00	J-2	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	20.40
3 C 92 R	9.60	9.20	J-2	R1	3.75	0.63	0.88	0.28	0.75	2.88	2.00	27.50
3 C 92 Q	9.60	9.20	J-2	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	22.80
3 C 94 R	9.80	9.40	J-3	R1	3.75	0.63	0.88	0.28	0.75	2.88	2.00	26.90
3 C 94 Q	9.80	9.40	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	23.00
3 C 96 R	10.00	9.60	J-3	R1	3.75	0.63	0.88	0.28	0.75	2.88	2.00	28.40
3 C 96 Q	10.00	9.60	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	25.30
3 C 98 R	10.20	9.80	J-3	R1	3.75	0.63	0.88	0.28	0.75	2.88	2.00	29.30
3 C 98 Q	10.20	9.80	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	24.40
3 C 100 R	10.40	10.00	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	29.00
3 C 100 Q	10.40	10.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	27.60
3 C 102 R	10.60	10.20	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	31.40
3 C 102 Q	10.60	10.20	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	24.90
3 C 106 R	11.00	10.60	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	31.80
3 C 106 Q	11.00	10.60	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	26.90
3 C 110 R	11.40	11.00	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	29.30
3 C 110 Q	11.40	11.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	27.40
3 C 114 Q	11.80	11.40	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	28.30
3 C 120 R	12.40	12.00	J-2	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	36.90
3 C 120 Q	12.40	12.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	30.30
3 C 130 R	13.40	13.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	34.80
3 C 130 Q	13.40	13.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	34.90
3 C 140 R	14.40	14.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	39.40
3 C 150 R	15.40	15.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	43.80
3 C 160 R	16.40	16.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	47.00
3 C 160 Q	16.40	16.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	46.00
3 C 180 R	18.40	18.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	51.50
3 C 200 R	20.40	20.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	58.00
3 C 200 Q	20.40	20.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	54.50
3 C 240 R	24.40	24.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	71.00
3 C 240 Q	24.40	24.00	J-3	Q1	2.69	0.75	0.75	0.28	0.75	2.50	1.75	71.00
3 C 270 R	27.40	27.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	92.00
3 C 300 R	30.40	30.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	110.00
3 C 360 R	36.40	36.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	135.00
3 C 440 R	44.40	44.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	196.00
3 C 500 R	50.40	50.00	J-3	R1	3.75	0.63	0.88	0.28	0.63	2.88	2.00	213.00
3 C 500 S	50.40	50.00	L-3	S1	4.25	0.03	1.06	0.38	0.03	4.38	3.31	224.00

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.

## C MST Sheaves

Nomenclature Example: **4-C-50-Q**

4 Groove												
F = 4-1/4												
Part Number	OD	PD C	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
4 C 50 Q	5.40	5.00	J-1	Q2	2.63	1.50	2.75	0.28	—	3.50	2.75	10.90
4 C 56 P	6.00	5.60	J-2	P2	1.75	1.31	0.63	0.25	0.63	2.94	2.31	15.40
4 C 60 Q	6.40	6.00	J-2	Q2	2.63	0.75	2.75	0.28	0.88	3.50	2.75	17.00
4 C 70 Q	7.40	7.00	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	23.80
4 C 72 Q	7.60	7.20	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	26.80
4 C 74 Q	7.80	7.40	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	27.50
4 C 76 Q	8.00	7.60	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	30.30
4 C 78 Q	8.20	7.80	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	26.40
4 C 80 Q	8.40	8.00	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	29.00
4 C 82 Q	8.60	8.20	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	26.80
4 C 84 Q	8.80	8.40	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	28.80
4 C 86 Q	9.00	8.60	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	27.90
4 C 88 Q	9.20	8.80	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	31.60
4 C 90 R	9.40	9.00	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	30.00
4 C 90 Q	9.40	9.00	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	28.40
4 C 92 R	9.60	9.20	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	31.60
4 C 92 Q	9.60	9.20	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	32.30
4 C 94 R	9.80	9.40	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	31.60
4 C 94 Q	9.80	9.40	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	31.80
4 C 96 R	10.00	9.60	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	31.10
4 C 96 Q	10.00	9.60	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	35.20
4 C 98 R	10.20	9.80	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	33.40
4 C 98 Q	10.20	9.80	J-2	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	33.00
4 C 100 R	10.40	10.00	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	34.10
4 C 100 Q	10.40	10.00	J-3	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	37.00
4 C 102 R	10.60	10.20	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	36.50
4 C 102 Q	10.60	10.20	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.50	2.75	33.50
4 C 106 R	11.00	10.60	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	36.50
4 C 106 Q	11.00	10.60	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.50	2.75	36.30
4 C 110 R	11.40	11.00	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	33.00
4 C 110 Q	11.40	11.00	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.50	2.75	36.30
4 C 114 Q	11.80	11.40	J-3	Q2	2.63	0.75	0.75	0.28	0.75	3.50	2.75	38.40
4 C 120 R	12.40	12.00	K-2	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	42.90
4 C 120 Q	12.40	12.00	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.50	2.75	40.50
4 C 130 R	13.40	13.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	40.10
4 C 130 Q	13.40	13.00	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.50	2.75	43.60
4 C 140 R	14.40	14.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	46.60
4 C 150 R	15.40	15.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	52.00
4 C 160 R	16.40	16.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	55.00
4 C 160 Q	16.40	16.00	J-3	Q2	2.63	0.75	0.88	0.28	0.75	3.50	2.75	55.00
4 C 180 R	18.40	18.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	60.00
4 C 180 S	18.40	18.00	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	92.00
4 C 200 R	20.40	20.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	69.00
4 C 200 S	20.40	20.00	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	103.00
4 C 200 Q	20.40	20.00	J-3	Q2	2.63	0.75	1.06	0.28	0.75	3.50	2.75	103.00
4 C 240 R	24.40	24.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	86.00
4 C 240 S	24.40	24.00	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	120.00
4 C 240 Q	24.40	24.00	J-3	Q2	2.63	0.75	1.06	0.28	0.75	3.50	2.75	120.00
4 C 270 R	27.40	27.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	110.00
4 C 270 S	27.40	27.00	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	123.00
4 C 300 R	30.40	30.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	123.00
4 C 300 S	30.40	30.00	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	142.00
4 C 360 R	36.40	36.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	156.00
4 C 360 S	36.40	36.00	J-3	S1	4.25	0.47	1.06	0.38	0.47	4.38	3.31	183.00
4 C 440 R	44.40	44.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	218.00
4 C 440 U	44.40	44.00	J-3	U0	5.50	0.25	1.19	0.47	0.25	4.94	3.75	241.00
4 C 500 R	50.40	50.00	K-3	R1	3.75	1.13	0.88	0.28	1.13	2.88	2.00	240.00
4 C 500 U	50.40	50.00	J-3	U0	5.50	0.25	1.19	0.47	0.25	4.94	3.75	283.00

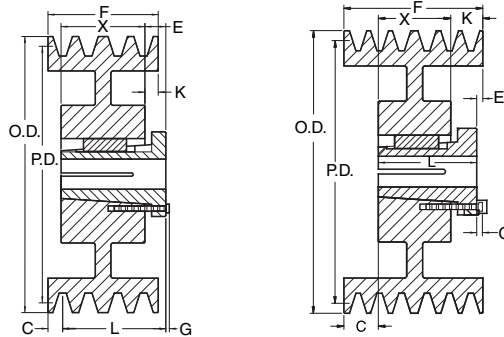
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

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TYPE J

TYPE K

Nomenclature Example: 5-C-70-Q

C MST Sheaves

5 Groove												
F = 5-1/4												
Part Number	OD	PD C	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
5 C 70 Q	7.40	7.00	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	27.50
5 C 72 Q	7.60	7.20	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	29.80
5 C 74 Q	7.80	7.40	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	31.00
5 C 76 Q	8.00	7.60	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	34.30
5 C 78 Q	8.20	7.80	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	30.00
5 C 80 Q	8.40	8.00	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	33.40
5 C 82 Q	8.60	8.20	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	30.30
5 C 84 Q	8.80	8.40	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	32.80
5 C 86 Q	9.00	8.60	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	31.00
5 C 88 Q	9.20	8.80	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	34.90
5 C 90 R	9.40	9.00	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	33.40
5 C 90 Q	9.40	9.00	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	32.60
5 C 92 R	9.60	9.20	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	36.80
5 C 92 Q	9.60	9.20	K-2	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	36.40
5 C 94 R	9.80	9.40	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	35.80
5 C 94 Q	9.80	9.40	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	35.60
5 C 96 R	10.00	9.60	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	35.40
5 C 96 Q	10.00	9.60	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	39.10
5 C 98 R	10.20	9.80	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	37.60
5 C 98 Q	10.20	9.80	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	37.30
5 C 100 R	10.40	10.00	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	38.90
5 C 100 Q	10.40	10.00	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	42.30
5 C 102 R	10.60	10.20	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	40.60
5 C 102 Q	10.60	10.20	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	39.40
5 C 106 R	11.00	10.60	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	39.00
5 C 106 Q	11.00	10.60	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	41.00
5 C 110 R	11.40	11.00	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	38.80
5 C 110 Q	11.40	11.00	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	42.40
5 C 114 Q	11.80	11.40	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	42.80
5 C 120 R	12.40	12.00	K-2	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	47.50
5 C 120 Q	12.40	12.00	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	46.30
5 C 130 R	13.40	13.00	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	46.00
5 C 130 Q	13.40	13.00	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	49.50
5 C 140 R	14.40	14.00	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	52.00
5 C 150 R	15.40	15.00	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	54.00
5 C 160 R	16.40	16.00	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	63.00
5 C 160 Q	16.40	16.00	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	64.50
5 C 180 R	18.40	18.00	K-3	R1	3.75	1.63	0.88	0.28	1.63	2.88	2.00	69.00
5 C 180 S	18.40	18.00	J-3	S1	4.25	0.97	1.06	0.38	0.97	4.38	3.31	100.00
5 C 200 R	20.40	20.00	K-3	R1	3.75	0.63	0.88	0.28	2.63	2.88	2.00	77.00
5 C 200 S	20.40	20.00	J-3	S1	4.25	0.97	1.06	0.38	0.97	4.38	3.31	99.00
5 C 200 Q	20.40	20.00	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	78.00
5 C 240 R	24.40	24.00	K-3	R1	3.75	0.63	0.88	0.28	2.63	2.88	2.00	110.00
5 C 240 S	24.40	24.00	J-3	S1	4.25	0.97	1.06	0.38	0.97	4.38	3.31	129.00
5 C 240 Q	24.40	24.00	K-3	Q2	2.63	1.25	0.75	0.28	1.25	3.50	2.75	96.00
5 C 270 R	27.40	27.00	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4.00	131.00
5 C 300 R	30.40	30.00	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4.00	150.00
5 C 300 S	30.40	30.00	J-3	S1	4.25	0.97	1.06	0.38	0.97	4.38	3.31	160.00
5 C 360 R	36.40	36.00	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4.00	194.00
5 C 440 R	44.40	44.00	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4.00	243.00
5 C 500 R	50.40	50.00	J-3	R2	3.63	0.63	0.88	0.28	0.63	4.88	4.00	273.00

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.

## C MST Sheaves

Nomenclature Example: **6-C-70-Q**

6 Groove												
F = 6-1/4												
Part Number	OD	PD	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		C										
6 C 70 Q	7.40	7.00	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	29.90
6 C 72 Q	7.60	7.20	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	33.60
6 C 74 Q	7.80	7.40	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	33.30
6 C 76 Q	8.00	7.60	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	37.90
6 C 78 Q	8.20	7.80	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	33.50
6 C 80 Q	8.40	8.00	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	37.60
6 C 82 Q	8.60	8.20	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	34.00
6 C 84 Q	8.80	8.40	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	37.00
6 C 86 Q	9.00	8.60	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	35.00
6 C 88 Q	9.20	8.80	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	39.40
6 C 90 R	9.40	9.00	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	53.00
6 C 90 Q	9.40	9.00	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	36.80
6 C 92 R	9.60	9.20	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	58.00
6 C 92 Q	9.60	9.20	K-2	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	41.00
6 C 94 R	9.80	9.40	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	63.50
6 C 94 Q	9.80	9.40	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	39.40
6 C 96 R	10.00	9.60	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	55.00
6 C 96 Q	10.00	9.60	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	43.60
6 C 98 R	10.20	9.80	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	65.00
6 C 98 Q	10.20	9.80	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	42.00
6 C 100 R	10.40	10.00	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	62.00
6 C 100 Q	10.40	10.00	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	47.30
6 C 102 R	10.60	10.20	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	68.00
6 C 102 Q	10.60	10.20	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	44.40
6 C 106 R	11.00	10.60	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	55.00
6 C 106 Q	11.00	10.60	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	45.40
6 C 110 R	11.40	11.00	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	51.50
6 C 110 Q	11.40	11.00	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	47.00
6 C 114 Q	11.80	11.40	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	49.60
6 C 120 R	12.40	12.00	K-2	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	64.00
6 C 120 Q	12.40	12.00	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	51.00
6 C 130 R	13.40	13.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	61.00
6 C 130 Q	13.40	13.00	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	56.00
6 C 140 R	14.40	14.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	69.00
6 C 150 R	15.40	15.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	68.00
6 C 160 R	16.40	16.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	77.00
6 C 160 Q	16.40	16.00	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	72.00
6 C 180 R	18.40	18.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	84.00
6 C 180 S	18.40	18.00	K-3	S1	4.25	1.47	1.06	0.28	1.47	4.38	3.31	107.00
6 C 200 R	20.40	20.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	91.50
6 C 200 S	20.40	20.00	K-3	S1	4.25	1.47	1.06	0.38	1.47	4.38	3.31	127.00
6 C 200 Q	20.40	20.00	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	88.30
6 C 240 R	24.40	24.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	116.00
6 C 240 S	24.40	24.00	K-3	S1	4.25	1.47	1.06	0.38	1.47	4.38	3.31	125.00
6 C 240 Q	24.40	24.00	K-3	Q2	2.63	1.75	0.75	0.28	1.75	3.50	2.75	108.00
6 C 270 R	27.40	27.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	144.00
6 C 270 S	27.40	27.00	K-3	S1	4.25	1.47	1.06	0.38	1.47	4.38	3.31	151.00
6 C 300 R	30.40	30.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	160.00
6 C 300 U	30.40	30.00	K-3	U0	5.50	1.25	1.19	0.47	1.25	4.94	3.75	191.00
6 C 360 R	36.40	36.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	211.00
6 C 360 U	36.40	36.00	K-3	U0	5.50	1.25	1.19	0.47	1.25	4.94	3.75	233.00
6 C 440 R	44.40	44.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	286.00
6 C 500 R	50.40	50.00	K-3	R2	3.63	1.13	0.88	0.28	1.13	4.88	4.00	303.00

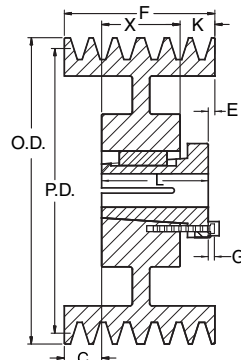
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**



TYPE K

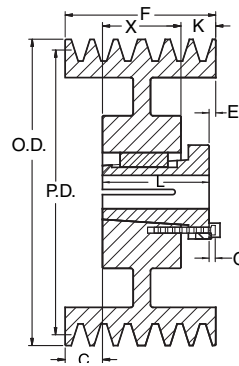
C MST Sheaves

Nomenclature Example: 7-C-70-Q

7 Groove												
F = 7-1/4												
Part Number	OD	PD	Type	Bush	Bush Max Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
		C										
7 C 70 Q	7.40	7.00	K-2	Q3	2.500	1.500	0.750	0.281	1.500	5.000	0.000	37.50
7 C 80 R	8.40	8.00	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	45.60
7 C 86 R	9.00	8.60	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	52.80
7 C 90 R	9.40	9.00	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	58.00
7 C 92 R	9.60	9.20	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	63.00
7 C 94 R	9.80	9.40	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	68.00
7 C 98 R	10.20	9.80	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	73.00
7 C 100 R	10.40	10.00	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	71.00
7 C 102 R	10.60	10.20	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	76.00
7 C 106 R	11.00	10.60	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	71.00
7 C 110 R	11.40	11.00	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	68.00
7 C 120 R	12.40	12.00	K-2	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	67.00
7 C 130 R	13.40	13.00	K-3	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	84.00
7 C 140 R	14.40	14.00	K-3	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	83.00
7 C 150 R	15.40	15.00	K-3	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	86.00
7 C 160 R	16.40	16.00	K-3	R2	3.625	1.625	0.875	0.281	1.625	4.875	4.000	88.00
7 C 180 S	18.40	18.00	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	137.00
7 C 180 U	18.40	18.00	K-3	U0	5.500	1.750	1.188	0.468	1.750	4.938	3.750	133.00
7 C 200 S	20.40	20.00	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	152.00
7 C 200 U	20.40	20.00	K-3	U0	5.500	1.750	1.188	0.468	1.750	4.938	3.750	144.00
7 C 240 S	24.40	24.00	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	173.00
7 C 270 S	27.40	27.00	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	197.00
7 C 270 U	27.40	27.00	K-3	U0	5.500	1.750	1.188	0.468	1.750	4.938	3.750	196.00
7 C 300 S	30.40	30.00	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	220.00
7 C 300 U	30.40	30.00	K-3	U0	5.500	1.750	1.188	0.468	1.750	4.938	3.750	217.00
7 C 360 S	36.40	36.00	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	279.00
7 C 440 S	44.40	44.00	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	337.00
7 C 500 S	50.40	50.00	J-3	S2	4.188	0.781	1.062	0.375	1.281	6.750	5.688	382.00

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

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.



**TYPE K**

## C MST Sheaves

**Nomenclature Example: 8-C-70-Q**

8 Groove												
F = 8-1/4												
Part Number	OD	PD C	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
8 C 70 Q	7.40	7.00	K-2	Q3	2.50	1.63	0.75	0.28	2.38	5.00	0.00	40.00
8 C 80 R	8.40	8.00	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	49.00
8 C 86 R	9.00	8.60	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	57.00
8 C 90 R	9.40	9.00	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	62.00
8 C 92 R	9.60	9.20	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	68.00
8 C 94 R	9.80	9.40	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	73.00
8 C 96 R	10.00	9.60	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	70.00
8 C 98 R	10.20	9.80	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	76.00
8 C 100 R	10.40	10.00	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	72.00
8 C 102 R	10.60	10.20	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	79.00
8 C 106 R	11.00	10.60	K-2	R2	3.63	1.63	0.88	0.28	2.63	4.88	4.00	76.00
8 C 110 R	11.40	11.00	K-2	R2	3.63	2.13	0.88	0.28	2.13	4.88	4.00	73.00
8 C 120 R	12.40	12.00	K-2	R2	3.63	2.13	0.88	0.28	2.13	4.88	4.00	74.00
8 C 130 R	13.40	13.00	K-3	R2	3.63	2.13	0.88	0.28	2.13	4.88	4.00	80.00
8 C 140 R	14.40	14.00	K-3	R2	3.63	2.13	0.88	0.28	2.13	4.88	4.00	84.00
8 C 150 R	15.40	15.00	K-3	R2	3.63	2.13	0.88	0.28	2.13	4.88	4.00	93.00
8 C 160 R	16.40	16.00	K-3	R2	3.63	2.13	0.88	0.28	2.13	4.88	4.00	100.00
8 C 180 S	18.40	18.00	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	140.00
8 C 180 U	18.40	18.00	K-3	U0	5.50	2.25	1.19	0.47	2.25	4.94	3.75	141.00
8 C 200 S	20.40	20.00	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	163.00
8 C 200 U	20.40	20.00	K-3	U0	5.50	2.25	1.19	0.47	2.25	4.94	3.75	160.00
8 C 240 S	24.40	24.00	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	194.00
8 C 240 U	24.40	24.00	K-3	U0	5.50	2.25	1.19	0.47	2.25	4.94	3.75	184.00
8 C 270 S	27.40	27.00	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	224.00
8 C 300 S	30.40	30.00	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	212.00
8 C 300 U	30.40	30.00	K-3	U0	5.50	2.25	1.19	0.47	2.25	4.94	3.75	227.00
8 C 360 S	36.40	36.00	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	261.00
8 C 360 U	36.40	36.00	K-3	U0	5.50	2.25	1.19	0.47	2.25	4.94	3.75	288.00
8 C 440 S	44.40	44.00	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	368.00
8 C 440 U	44.40	44.00	K-3	U0	5.50	2.25	1.19	0.47	2.25	4.94	3.75	358.00
8 C 500 S	50.40	50.00	K-3	S2	4.19	1.28	1.06	0.38	1.28	6.75	5.69	429.00
8 C 500 U	50.40	50.00	K-3	U0	5.50	2.25	1.19	0.47	2.25	4.94	3.75	417.00

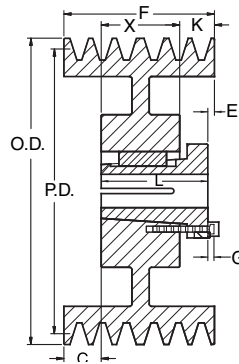
NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

3 = Spoked

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TYPE K

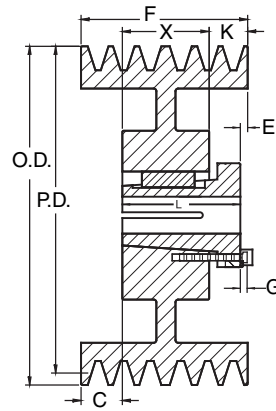
C MST Sheaves

Nomenclature Example: 10-C-80-R

10 Groove												
F = 10-1/4												
Part Number	OD	PD C	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
10 C 80 R	8.40	8.00	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	70.00
10 C 86 R	9.00	8.60	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	72.00
10 C 90 R	9.40	9.00	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	72.00
10 C 92 R	9.60	9.20	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	70.00
10 C 94 R	9.80	9.40	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	78.00
10 C 96 R	10.00	9.60	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	73.00
10 C 98 R	10.20	9.80	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	88.00
10 C 100 R	10.40	10.00	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	89.00
10 C 102 R	10.60	10.20	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	97.00
10 C 106 R	11.00	10.60	K-2	R2	3.63	1.63	0.88	0.28	4.63	4.88	4.00	84.00
10 C 110 R	11.40	11.00	K-2	R2	3.63	3.13	0.88	0.28	4.63	4.88	4.00	84.00
10 C 120 R	12.40	12.00	K-2	R2	3.63	3.13	0.88	0.28	4.63	4.88	4.00	97.00
10 C 130 R	13.40	13.00	K-3	R2	3.63	3.13	0.88	0.28	4.63	4.88	4.00	102.00
10 C 140 R	14.40	14.00	K-3	R2	3.63	3.13	0.88	0.28	4.63	4.88	4.00	106.00
10 C 150 R	15.40	15.00	K-3	R2	3.63	3.13	0.88	0.28	4.63	4.88	4.00	110.00
10 C 160 R	16.40	16.00	K-3	R2	3.63	3.13	0.88	0.28	4.63	4.88	4.00	111.00
10 C 180 S	18.40	18.00	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	164.00
10 C 180 U	18.40	18.00	K-3	U0	5.50	3.25	1.19	0.47	3.25	4.94	3.75	163.00
10 C 200 S	20.40	20.00	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	170.00
10 C 200 U	20.40	20.00	K-3	U0	5.50	3.25	1.19	0.47	3.25	4.94	3.75	178.00
10 C 240 S	24.40	24.00	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	210.00
10 C 240 U	24.40	24.00	K-3	U0	5.50	3.25	1.19	0.47	3.25	4.94	3.75	208.00
10 C 270 S	27.40	27.00	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	246.00
10 C 300 S	30.40	30.00	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	278.00
10 C 300 U	30.40	30.00	K-3	U1	5.50	2.31	1.50	0.47	2.31	7.13	5.63	298.00
10 C 360 S	36.40	36.00	K-3	S2	4.19	2.28	1.06	0.38	2.28	6.75	5.69	324.00
10 C 360 U	36.40	36.00	K-3	U1	5.50	2.31	1.50	0.47	2.31	7.13	5.63	362.00
10 C 440 U	44.40	44.00	K-3	U1	5.50	2.31	1.50	0.47	2.31	7.13	5.63	463.00
10 C 500 U	50.40	50.00	K-3	U1	5.50	2.31	1.50	0.47	2.31	7.13	5.63	480.00

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

PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.



**TYPE K**

## C MST Sheaves

**Nomenclature Example: 12-C-90-S**

12 Groove												
F = 12-1/4												
Part Number	OD	PD C	Type	Bush	Bush Max. Bore	C	E	G	K	Length Thru Bore	X	Wt. Less Bushing
12 C 90 S	9.40	9.00	K-2	S2	4.19	2.00	1.06	0.38	4.56	6.75	5.69	88.00
12 C 92 S	9.60	9.20	K-2	S2	4.19	2.00	1.06	0.38	4.56	6.75	5.69	93.00
12 C 94 S	9.80	9.40	K-2	S2	4.19	2.00	1.06	0.38	4.56	6.75	5.69	104.00
12 C 96 S	10.00	9.60	K-2	S2	4.19	2.00	1.06	0.38	4.56	6.75	5.69	102.00
12 C 98 S	10.20	9.80	K-2	S2	4.19	2.00	1.06	0.38	4.56	6.75	5.69	111.00
12 C 100 S	10.40	10.00	K-2	S2	4.19	2.00	1.06	0.38	4.56	6.75	5.69	112.00
12 C 102 S	10.60	10.20	K-2	S2	4.19	2.00	1.06	0.38	4.56	6.75	5.69	121.00
12 C 106 S	11.00	10.60	K-2	S2	4.19	2.00	1.06	0.38	4.56	6.75	5.69	133.00
12 C 110 S	11.40	11.00	K-2	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	128.00
12 C 120 S	12.40	12.00	K-2	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	140.00
12 C 130 S	13.40	13.00	K-2	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	165.00
12 C 140 S	14.40	14.00	K-3	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	148.00
12 C 150 S	15.40	15.00	K-3	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	162.00
12 C 160 S	16.40	16.00	K-3	S2	4.19	3.28	1.06	0.38	3.28	6.75	5.69	163.00
12 C 180 U	18.40	18.00	K-3	U1	5.50	3.31	1.50	0.47	3.31	7.13	5.63	204.00
12 C 200 U	20.40	20.00	K-3	U1	5.50	3.31	1.50	0.47	3.31	7.13	5.63	224.00
12 C 240 U	24.40	24.00	K-3	U1	5.50	3.31	1.50	0.47	3.31	7.13	5.63	257.00
12 C 270 U	27.40	27.00	K-3	U1	5.50	3.31	1.50	0.47	3.31	7.13	5.63	300.00
12 C 300 U	30.40	30.00	K-3	U1	5.50	3.31	1.50	0.47	3.31	7.13	5.63	327.00
12 C 360 U	36.40	36.00	K-3	U1	5.50	3.31	1.50	0.47	3.31	7.13	5.63	397.00
12 C 440 U	44.40	44.00	K-3	U1	5.50	3.31	1.50	0.47	3.31	7.13	5.63	519.00
12 C 500 U	50.40	50.00	K-3	U1	5.50	3.31	1.50	0.47	3.31	7.13	5.63	551.00

NOTE: Dimensions in inches, weight in pounds. Weights do not include bushings

1 = Solid

2 = Web

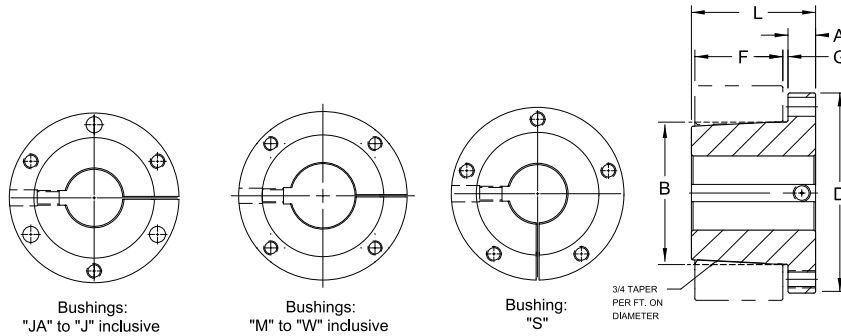
3 = Spoked

**PLEASE NOTE: Dashes are REQUIRED in place of spaces when ordering or searching on PTplace.com.**

# All Steel QD Bushings

★F = Length of Mating Bore

★★G = Gap Between QD Bushing and Mating Hub



Bushing	Dimensions (Inches)								Screws Required	Stock Bore Range			Average Weight (Approx.)
	A	B	D	E	★F	★★G	L	Cap Bolt Circle		Min.	Maximum		
											Standard Keyway	Shallow Keyway	
SF-STL	9/16	3.125	4-5/8	1-1/2	1-1/4	1/8	2-1/16	3-7/8	3-3/8 × 2	1/2	2-5/16	2-13/16	3.0
E-STL	3/4	3.834	6	1-7/8	1-5/8	1/8	2-5/8	5	3-1/2 × 2-3/4	7/8	2-7/8	3-1/2	10.0
F-STL	13/16	4.437	6-5/8	2-13/16	2-1/2	3/16	3-5/8	5-5/8	3-9/16 × 3-5/8	1	35/16	4	11.5
J-STL	1	5.148	7-1/4	3-1/2	3-3/16	3/16	4-1/2	6-1/4	3-5/8 × 4-1/2	17/16	3-3/4	4-1/2	18.0
M-STL	1-1/4	6.500	9	5-1/2	5-3/16	3/16	6-3/4	7-7/8	4-3/4 × 6-3/4	2	4-3/4	5-1/2	37.0
N-STL	1-1/2	7.000	10	6-5/8	6-1/4	7/18	8-1/8	8-1/2	4-7/8 × 8-1/2	2 1/2	5-1/8	5-7/8	57.0

Bushing	Bores	Keyway
SF-STL	2-3/8 – 2-9/16	5/8 × 3/16
	2-5/8 – 2-3/4	5/8 × 1/16
	2-13/16 – 2-7/8	3/4 × 1/16
	2-15/16	3/4 × 1/32
	7/8 – 2-7/8	STD.
E-STL	2-15/16 – 3-1/4	3/4 × 1/8
	3-5/16 – 3-1/2	7/8 × 1/16
F-STL	1 – 3-5/16	STD.
	3-3/8 – 3-3/4	7/8 × 3/16
	3-7/8 – 3-15/16	1 × 1/8
	4	NONE
J-STL	3-7/16 – 3-3/4	STD.
	3-13/16 – 4-1/2	1 × 1/8
	2 – 4-3/4	STD.
M-STL	4-13/16 – 5-1/2	1 1/4 × 1/4
	2-1/2 – 5-1/8	STD.
N-STL	5-3/16 – 5-1/2	1 1/4 × 1/4
	5-9/16 – 5-7/8	1 1/2 × 1/4

Shallow Key Dimension — Standard			
Keyset	Key	Keyset	Key
1/4 × 1/32	1/4 × 5/32	3/4 × 1/8	3/4 × 1/2
1/4 × 1/16	1/4 × 3/16	7/8 × 1/16	7/8 × 1/2
3/8 × 1/32	3/8 × 7/32	7/8 × 3/16	7/8 × 5/8
3/8 × 1/16	3/8 × 1/4	1 × 1/8	1 × 5/8
3/8 × 1/8	3/8 × 5/16	1-1/4 × 1/4	1-1/4 × 7/8
1/2 × 1/32	1/2 × 9/32	1-1/2 × 1/8	1-1/2 × 7/8
1/2 × 1/16	1/2 × 5/16	1-1/2 × 1/4	1-1/2 × 1
1/2 × 1/8	1/2 × 3/8	1-3/4 × 1/8	1-3/4 × 3/4
5/8 × 1/16	5/8 × 3/8	1-3/4 × 1/4	1-3/4 × 7/8
3/4 × 1/16	3/4 × 7/16	2 × 1/4	2 × 1

Shallow Key Dimension — Steel			
Keyset	Key	Keyset	Key
1/4 × 1/32	1/4 × 5/32	3/4 × 1/16	3/4 × 7/16
1/4 × 1/16	1/4 × 3/16	3/4 × 1/8	3/4 × 1/2
3/8 × 1/32	3/8 × 7/32	7/8 × 1/16	7/8 × 1/2
3/8 × 1/16	3/8 × 1/4	7/8 × 3/16	7/8 × 5/8
3/8 × 1/8	3/8 × 5/16	1 × 1/8	1 × 5/8
1/2 × 1/32	1/2 × 3/32	1-1/4 × 1/4	1-1/4 × 7/8
1/2 × 1/16	1/2 × 5/16	1-1/2 × 1/4	1-1/2 × 1
1/2 × 1/8	1/2 × 3/8	1-3/4 × 1/8	1-3/4 × 3/4
5/8 × 1/16	5/8 × 3/8	1-3/4 × 3/8	1-3/4 × 1
5/8 × 3/16	5/8 × 1/2	2 × 1/4	2 × 1

Shallow Key Dimension — Standard		
Bores	Keyset	Key
7/8	3/16 × 3/32	3/16 × 3/16
15/16 – 1-1/4	1/4 × 1/8	1/4 × 1/4
1-5/16 – 1-3/8	5/16 × 5/32	5/16 × 5/16
1-7/16 – 1-3/4	3/8 × 3/16	3/8 × 3/8
1-13/16 – 2-1/4	1/2 × 1/4	1/2 × 1/2
2-5/16 – 2-3/4	5/8 × 5/16	5/8 × 5/8
2-13/16 – 3-1/4	3/4 × 3/8	3/4 × 3/4
3-5/16 – 3-3/4	7/8 × 7/16	7/8 × 7/8
3-13/16 – 4-1/2	1 × 1/2	1 × 1
4-9/16 – 5-1/2	1-1/4 × 5/8	1-1/4 × 1-1/4
5-9/16 – 6-1/2	1-1/2 × 3/4	1-1/2 × 1-1/2
6-9/16 – 7-1/2	1-3/4 × 3/4	1-3/4 × 1-1/2
7-9/16 – 9	2 × 3/4	2-1/2 × 1-1/2
9-1/16 – 11	2-1/2 × 7/8	—
1-11/16 – 13	3 × 1	—

Bushing	Plain Bores Not Split
SH-STL	1/2
SD-STL	1/2
SK-STL	1/2
SF-STL	1-15/16
E-STL	7/8 – 1-15/16
F-STL	1 – 2-7/16 – 2-15/16
J-STL	17/16 – 2-15/16
M-STL	2 – 2-15/16
N-STL	2-7/16 – 4-15/16

Reborable QD bushings made of Stainless Steel are available in many sizes. Non stock sizes are available on MTO basis.

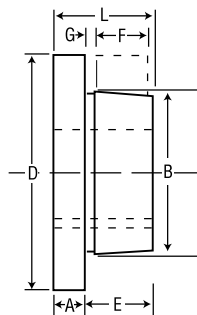
Interchangeable Bushings | QD

# Standard QD Bushings

Bushing	Dimensions (Inches)								Cap Screws Required	Stock Bore Range			Set Screw Size	Average Weight (lbs) (Approx.)
	A	B	D	E	F	G	L	Bolt Circle		Minimum	Maximum			
											Standard Keyway	Shallow Keyway		
JA	0.375	1.375	2.000	0.688	0.563	0.125	1.000	1.665	3 - 10 x 1	0.375	1.000	1.250	10 - 24	0.90
SH	0.438	1.871	2.688	0.875	0.813	0.125	1.250	2.250	3 - 1/4 x 1-3/8	0.500	1.375	1.688	1/4 - 20	1.00
SDS	0.500	2.187	3.188	0.875	0.750	0.125	1.375	2.688	3 - 1/4 x 1-3/8	0.500	1.688	2.000	1/4 - 20	1.00
SD	0.500	2.187	3.188	0.938	1.250	0.125	1.813	2.688	3 - 1/4 x 1-7/8	0.500	1.688	1.938	1/4 - 20	1.50
SK	0.563	2.812	3.875	1.375	1.250	0.125	1.125	3.313	3 - 5/16 x 2	0.500	2.125	2.500	5/16 - 18	2.00
SF	0.563	3.125	4.625	1.500	1.250	0.125	2.000	3.875	3 - 3/8 x 2	0.500	2.313	2.316	5/16 - 18	3.00
E	0.750	3.834	6.000	1.875	1.625	0.125	2.625	5.000	3 - 1/2 x 2-3/4	0.875	2.875	3.500	3/8 - 16	10.00
F	0.813	4.437	6.250	2.813	2.500	0.188	3.625	5.625	3 - 9/16 x 3-5/8	1.000	3.313	3.938	1/2 - 13	11.50
J	1.000	5.148	7.625	3.500	3.188	0.188	4.500	6.250	3 - 5/8 x 4-1/2	1.438	3.750	4.500	5/8 - 11	18.00
M	1.250	6.500	9.000	5.500	5.188	0.188	6.750	7.875	4 - 3/4 x 6-3/4	1.938	4.750	5.500	3/4 - 10	37.00
N	1.500	7.000	10.250	6.625	6.250	0.250	8.125	8.500	4 - 7/8 x 8-1/2	2.438	5.125	6.000	3/4 - 10	57.00
P	1.750	8.250	11.750	7.625	7.250	0.250	9.375	10.000	4 - 1 x 9-1/2	2.938	5.938	7.000	7/8 - 9	120.00
W	2.000	10.437	15.000	9.375	9.000	0.250	11.375	12.750	4 - 1-1/8 x 1-11/2	4.000	7.500	8.500	1 - 8	250.00
S	3.250	12.125	17.750	12.500	-	0.375	15.750	15.000	5 - 1-1/4 x 15-1/2	6.000	8.250	10.000	1-1/4 - 7	400.00

## Inch Bore

Bushing	Bores	Keyway
JA	3/8 - 7/16	NO K.W.
	1/2 - 1	STD.
	1-1/18 - 1-1/8	1/4 - 1/16
	13/16	1/4 - 1/16
SH	1-1/4	NO K.W.
	1/2 - 1-3/8	STD.
	1-7/16 - 1-1/2	3/8 x 1/16
	1-9/16 - 1-5/8	3/8 - 1/16
SDS	1-11/16	NO K.W.
	1/2 - 1-11/16	STD.
	1-3/4	3/8 x 1/8
	1-13/16	1/2 x 1/8
SD	1-7/8 - 1-15/16	1/2 x 1/16
	2	NO K.W.
	1/2 - 1-11/16	STD.
	1-3/4	3/8 x 1/8
SD	1-13/16	1/2 x 1/8
	1-7/8	1/2 x 1/16
	1-15/16	1/2 x 1/16
	2	NO K.W.
SK	1/2 - 2-1/8	STD.
	2-3/16 - 2-1/4	1/2 x 1/8
	2-5/16 - 2-1/2	5/8 x 1/16
	2-9/16 - 2-5/8	NO K.W.
SF	1/2 - 2-1/4	STD.
	2-5/16 - 2-1/2	5/8 x 3/16
	2-9/16 - 2-3/4	5/8 x 1/16
	2-13/16 - 2-7/8	3/4 x 1/16
E	2-15/16	3/4 x 1/32
	7/8 - 2-7/8	STD.
	2-15/16 - 3-1/4	3/4 x 1/8
	3-3/8 - 3-1/2	7/8 x 1/16
F	3-5/16	7/8 x 1/8
	1 - 3-5/16	STD.
	3-3/8 - 3-3/4	7/8 x 3/16
	37/8 - 315/16	1 x 1/8
J	4	NONE
	1-1/4 - 3-3/4	STD.
	3-13/16 - 4-1/2	1 x 1/8
	2 - 4-3/4	STD.
M	4-13/16 - 5-1/2	1-1/4 x 1/4
	2-7/16 - 5	STD.
	5-1/8 - 5-1/2	1-1/4 x 1/4
	5-9/16 - 6	1-1/2 x 1/4
N	2-15/16 - 5-15/16	STD.
	6 - 6-1/2	1-1/2 x 1/4
	6-9/16 - 7	1-3/4 x 1/8
	4 - 7-1/2	STD.
W	7-9/16 - 8-1/2	2 x 1/4



★ Important — The metric system does not refer to keyseat or keyway dimensions as does the English system; instead, dimensions are given for the key itself which is rectangular in shape, not square as in the English system.

NOTE: .03937" = 1mm  
Ex—24 mm = 0.94488"

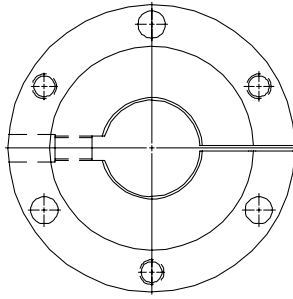
TO ORDER:  
SH 24 mm

Keystock provided for nonstandard keyways.

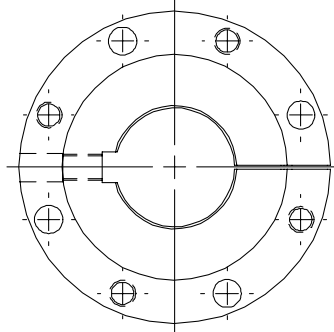
## Millimeter Bore

Bushing	Bores MM	Key Stock Size ★ w x t
SH	24, 25	8 x 7
	28, 30	
	32, 35	
SDS	24, 25	8 x 7
	28, 30	
	32, 35	10 x 8
	38	
SD	40, 42	12 x 8
	24, 25	
	28, 30	
	32, 35	10 x 8
38		
SK	40, 42	12 x 8
	24, 25	
	28, 30	
	32, 35	10 x 8
38		
SF	40, 42	12 x 8
	24, 25	
	28, 30	
	32, 35	10 x 8
38		
E	48, 50	14 x 9
	55	
	60, 65	18 x 11
	70, 75	
	28, 30	8 x 7
	32, 35	
38		
F	40, 42	12 x 8
	24, 25	
	28, 30	
	32, 35	10 x 8
	38	
	J	48, 50
55		16 x 10
60, 65		
70, 75		20 x 12
80, 85		
90		25 x 14
50	14 x 9	
55		16 x 10
60, 65	18 x 11	
70, 75		20 x 12
80, 85	22 x 14	
90, 95		25 x 14
100	28 x 16	

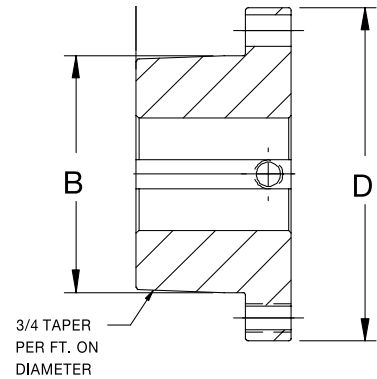
# QD Short Bushings



Bushings:  
JS



Bushings:  
MS to WS inclusive



## Inch Bore

Bushing	Bores	Keyway	Weight lbs (approx)
JS	2-7/16	5/8 x 5/16	19
	2-15/16	3/4 x 3/8	17
	3-7/16	7/8 x 7/16	15
	3-1/2		15
	3-15/16	1 x 1/8	13
4-7/16	10		
MS	3-7/16	7/8 x 7/16	38
	3-1/2		37
	3-15/16	1 x 1/2	34
	4-7/16		30
	4-15/16	1-1/4 x 1/4	26
	5-7/16		21
5-1/2	20		
NS	3-15/16	1 x 1/2	54
	4-7/16		49
	4-15/16	1-1/4 x 5/8	43
	5-7/16	1-1/4 x 1/4	38
	5-1/2		37
PS	5-15/16	1-1/2 x 1/4	31
	6		30
	4-15/16	1-1/4 x 5/8	76
	5-7/16		70
	5-15/16	1-1/2 x 3/4	62
WS	6	1-1/2 x 1/4	62
	6-7/16		55
	6-1/2	1-3/4 x 1/8	54
	6-15/16		47
	7	45	
WS	5-7/16	1-1/4 x 5/8	154
	5-15/16		145
	6	1-1/2 x 3/4	144
	6-7/16		136
	6-1/2		135
	6-15/16	1-3/4 x 3/4	126
	7		125
	7-1/2	2 x 1/4	114
	7-15/16		106
	8		105
8-7/16	94		
8-1/2	93		

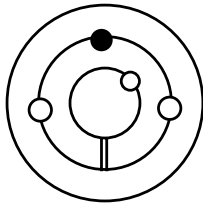


*Martin* QD Short Bushings are suitable for use in belt conveyor applications wherever the short hubs of a conveyor pulley require the QD Short Bushing style.

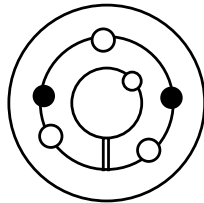
## Millimeter Bore

Bushing	Dimensions (Inches)						Cap Screws Required	Set Screw Size
	A	B	D	E	L	Bolt Circle		
JS	1.00	5.1484	7.25	2.38	3.38	6.25	5/8 x 2-1/2 (3)	5/8
MS	1.19	6.5000	9.00	3.62	4.81	7.88	3/4 x 3 (4)	3/4
NS	1.50	7.0000	10.00	4.50	6.00	8.50	7/8 x 3-1/2 (4)	3/4
PS	1.50	8.2500	11.75	5.00	6.50	10.00	1 x 4 (4)	7/8
WS	1.75	10.4370	15.00	5.50	7.25	12.75	1-1/8 x 5 (4)	1

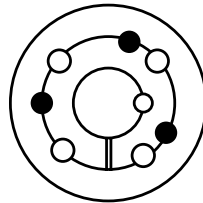
**IMPORTANT NOTE:** Please follow the instructions on this sheet in order for the Martin bushing to perform satisfactorily.



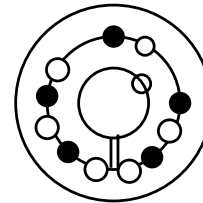
1008 to 3030



3535 to 6050



7060 to 10085



102100

### INSTALLATION

1. Clean all oil, dirt, and paint from shaft, bushing bore, outside of bushing and component (sprocket, sheave...etc.) bore.
2. Insert bushing into component. Match the hole pattern, not the threaded holes (each hole will be threaded on one side only.)
3. Thread set or cap screws into those half threaded holes indicated by ○ on above diagram. Mount assembly on shaft.
4. Alternately torque set or cap screws\* to recommended torque setting in chart below.
5. On 3535 and larger bushings use a block, sleeve or drift and hammer large end of bushing (do not hammer bushing directly).
6. Repeat steps 4 and 5 until torque wrench reading, after hammering, is the same as before hammering.
7. Fill all unoccupied holes with grease.

### REMOVAL

1. Remove all set or cap screws.
2. Insert set or cap screws in holes indicated by ● on drawing. Loosen bushing by alternately tightening set or cap screws.
3. To reinstall, complete all seven (7) installation instructions.

### RECOMMENDED TORQUE TABLE

Bushing No.	Set or Cap Screw	Wrench Torque in. / lbs.
1008, 1108	1/4 - 20 Socket Set Screw	55
1210, 1215, 1310	3/8 - 16 Socket Set Screw	175
1610, 1615	3/8 - 16 Socket Set Screw	175
2012	7/16 - 14 Socket Set Screw	280
2517, 2525	1/2 - 13 Socket Set Screw	430
3020, 3030	5/8 - 11 Socket Set Screw	800
3535	1/2 - 13 Socket Head Cap Screw	1,000
4040	5/8 - 11 Socket Head Cap Screw	1,700
4545	3/4 - 10 Socket Head Cap Screw	2,450
5050	7/8 - 9 Socket Head Cap Screw	3,100
6050, 7060, 8065	1-1/4 - 7 Socket Head Cap Screw	7,820
10085, 120100	1 - 1/2 - 6 Socket Head Cap Screw	13,700

\* If two bushings are used on same component and shaft, fully tighten one bushing before working on the other.

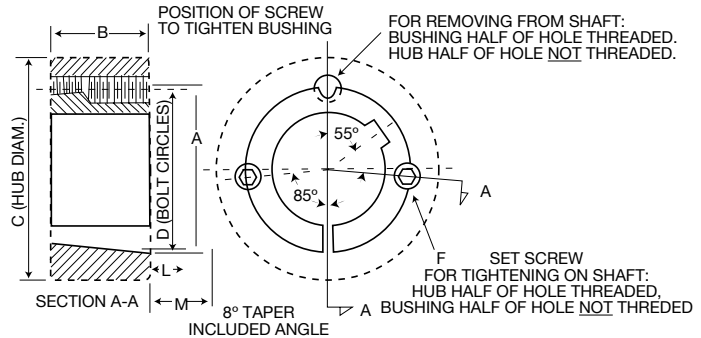
### CAUTION

**WARNING: USE OF ANTI-SEIZE LUBRICANT ON TAPERED CONE SURFACES OR ON BOLT THREADS WHEN MOUNTING MAY RESULT IN DAMAGE TO SHEAVES AND SPROCKETS. THIS VOIDS ALL MANUFACTURER'S WARRANTIES.**

**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.)

## No. 1008 to 3030 Taper Bushings

Bushing Number	Bore	Wt. lbs (appr)	Bushing Keyseat	Shaft Keyseat
1008	1/2 to 9/16	.27	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	.21	3/16 x 3/32	3/16 x 3/32
	15/16 to 1	.16	1/4 x 1/16 ▼	1/4 x 1/8
1108	1/2 to 9/16	.33	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	.27	3/16 x 3/32	3/16 x 3/32
	15/16 to 1	.22	1/4 x 1/8	1/4 x 1/8
	1-1/16 to 1-1/8	.17	1/4 x 1/16 ▼	1/4 x 1/8
1210	1/2 to 9/16	.61	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	.55	3/16 x 3/32	3/16 x 3/32
	15/16 to 1-1/4	.49	1/4 x 1/8	1/4 x 1/8
1215	1/2 to 9/16	.8	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	.7	3/16 x 3/32	3/16 x 3/32
	15/16 to 1-1/4	.6	1/4 x 1/8	1/4 x 1/8
1310	1/2 to 9/16	.7	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	.7	3/16 x 3/32	3/16 x 3/32
	15/16 to 1-1/4	.6	1/4 x 1/8	1/4 x 1/8
1610	1-5/16 to 1-3/8	.6	5/16 x 5/32	5/16 x 5/32
	1/2 to 9/16	.9	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	.8	3/16 x 3/32	3/16 x 3/32
	15/16 to 1-1/4	.7	1/4 x 1/8	1/4 x 1/8
1615	1-5/16 to 1-3/8	.8	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-1/2	.7	3/8 x 3/16	3/8 x 3/16
	1-9/16 to 1-5/8	.5	3/8 x 1/8 ▼	3/8 x 3/16
	1/2 to 9/16	1.2	1/8 x 1/16	1/8 x 1/16
2012	5/8 to 7/8	1.1	3/16 x 3/32	3/16 x 3/32
	15/16 to 1-1/4	1.0	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	.8	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-1/2	.7	3/8 x 3/16	3/8 x 3/16
	1-9/16 to 1-5/8	.6	3/8 x 1/8 ▼	3/8 x 3/16
	1/2 to 9/16	1.7	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	1.6	3/16 x 3/32	3/16 x 3/32
2517	15/16 to 1-1/4	1.5	1/4 x 1/8 ▼	1/4 x 1/8
	1-5/16 to 1-3/8	1.4	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-3/4	1.2	3/8 x 3/16	3/8 x 3/16
	1-13/16 to 1-7/8	1.0	1/2 x 1/4	1/2 x 1/4
	1-15/16 to 2	1.0	1/2 x 3/16 ▼	1/2 x 1/4
	1/2 to 9/16	3.5	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	3.4	3/16 x 3/32	3/16 x 3/32
2525	15/16 to 1-1/4	3.3	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	3.2	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-3/4	3.0	3/8 x 3/16	3/8 x 3/16
	1-13/16 to 2-1/4	2.4	1/2 x 1/4	1/2 x 1/4
	1-13/16 to 2-1/4	3.3	1/2 x 1/4	1/2 x 1/4
	2-5/16 to 2-1/2	1.9	5/8 x 3/16 ▼	5/8 x 5/16
3020	3/4 to 7/8	4.9	3/16 x 3/32	3/16 x 3/32
	15/16 to 1-1/4	4.7	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	6.5	1/4 x 1/8	1/4 x 1/8
	1-7/16 to 1-3/4	6.3	5/16 x 5/32	5/16 x 5/32
	1-13/16 to 2-1/4	5.3	3/8 x 3/16	3/8 x 3/16
	1-13/16 to 2-1/4	5.3	1/2 x 1/4	1/2 x 1/4
3030	2-5/16 to 2-3/4	4.5	5/8 x 5/16	5/8 x 5/16
	2-13/16 to 3	3.9	3/4 x 1/4 ▼	3/4 x 3/8
	15/16 to 1-1/4	9.2	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	8.9	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-3/4	8.6	3/8 x 3/16	3/8 x 3/16
	1-13/16 to 2-1/4	7.6	1/2 x 1/4	1/2 x 1/4
3030	2-5/16 to 2-3/4	6.2	5/8 x 5/16	5/8 x 5/16
	2-13/16 to 3	5.0	3/4 x 1/4 ▼	3/4 x 3/8



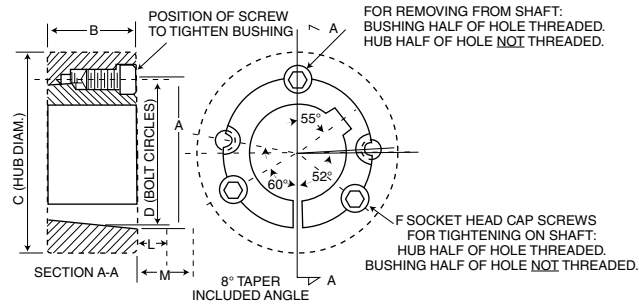
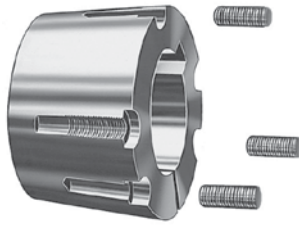
## Dimensions

Bushing Number	A	B	C Ø			D	F †	L ★		M ★★	
			Class 20 Gray Iron	Class 30 Gray Iron	Steel			Standard Hex. Key	Short Key ‡	Standard Hex. Key	Short Key ‡
1008	1.386	7/8	2-3/8	2-3/16	1-15/16	1-21/64	1/4 x 1/2	1-1/8	5/8	1-1/4	3/4
1108	1.511	7/8	2-1/2	2-5/16	2-1/16	1-29/64	1/4 x 1/2	1-1/8	5/8	1-1/4	3/4
1210	1-7/8	1	3-5/8	3-1/4	2-7/8	1-3/4	3/8 x 5/8	1-3/8	13/16	1-5/8	1-1/16
1215	1-7/8	1-1/2	3-1/8	2-7/8	2-5/8	1-3/4	3/8 x 5/8	1-3/8	13/16	1-5/8	1-1/16
1310	2	1	3-3/4	3-3/8	3	1-7/8	3/8 x 5/8	1-3/8	13/16	1-5/8	1-1/16
1610	2-1/4	1	4	3-5/8	3-1/4	2-1/8	3/8 x 5/8	1-3/8	13/16	1-5/8	1-1/16
1615	2-1/4	1-1/2	3-1/2	3-1/4	3	2-1/8	3/8 x 5/8	1-3/8	13/16	1-5/8	1-1/16
2012	2-3/4	1-1/4	4-3/4	4-3/8	3-7/8	2-5/8	7/16 x 7/8	1-9/16	15/16	2	1-3/8
2517	3-3/8	1-3/4	5-1/2	4-7/8	4-3/8	3-1/4	1/2 x 1	1-5/8	1	2-1/4	1-5/8
2525	3-3/8	2-1/2	4-3/4	4-1/2	4-1/4	3-1/4	1/2 x 1	1-5/8	1	2-1/4	1-5/8
3020	4-1/4	2	7	6-1/4	5-5/8	4	5/8 x 1-1/4	1-13/16	1-3/16	2-11/16	2-1/16
3030	4-1/4	3	6-1/4	5-3/4	5-3/8	4	5/8 x 1-1/4	1-13/16	1-3/16	2-11/16	2-1/16

Bushings cannot be bored larger than largest bore listed.

For detail dimensions required for machining hubs, consult factory.

- ▼ Key furnished for these sizes only.
- Ø For general reference. Severe conditions may require larger hub. Heavy well-located web may permit smaller hub. Hub diameter required depends on the particular application. Consult *Martin* giving full information on the proposed design. Hub diameters shown are based on 20,000, 30,000, and 50,000 P.S.I. minimum ultimate tensile strength respectively for Class 20 gray iron, Class 30 gray iron, and steel hubs.
- † 2 screws required. Use in positions shown for tightening bushing on shaft. In removing bushing from shaft, remove screws and use one of them in the other hole. Bushing price includes screws.
- ★ Space required to tighten bushing. Also space required to loosen screws to permit removal of hub by puller.
- ★★ Space required to loosen bushing using one screw as jackscrew — no puller required.
- ‡ Standard hex key cut to minimum usable length.



## No. 3535 to 5050 Bushings

Bushing Number	Bore	Weight	Bushing Keyseat	Shaft Keyseat	A	B	C Ø			D	F †	G	R
							Class 20 Gray Iron	Class 30 Gray Iron	Steel				
3535	1-3/16 to 1-1/4	14	1/4 × 1/8	1/4 × 1/8	5	3-1/2	7-3/4	7	6-1/2	4.83	1/2 × 1-1/2	39°	▲
	1-5/16 to 1-3/8	14	5/16 × 5/32	5/16 × 5/32									
	1-7/16 to 1-3/4	13	3/8 × 3/16	3/8 × 3/16									
	1-13/16 to 2-1/4	12	1/2 × 1/4	1/2 × 1/4									
	2-5/16 to 2-3/4	11	5/8 × 5/16	5/8 × 5/16									
	2-13/16 to 3-1/4	9	3/4 × 3/8	3/4 × 3/8									
4040	3-5/16 to 3-1/2	8	▼ 7/8 × 1/4	7/8 × 7/16	5-3/4	4	9-1/2	8-1/2	7-3/4	5.54	5/8 × 1-3/4	40°	▲
	1-7/16 to 1-3/4	22	3/8 × 3/16	3/8 × 3/16									
	1-13/16 to 2-1/4	21	1/2 × 1/4	1/2 × 1/4									
	2-5/16 to 2-3/4	19	5/8 × 5/16	5/8 × 5/16									
	2-13/16 to 3-1/4	17	3/4 × 3/8	3/4 × 3/8									
	3-5/16 to 3-5/8	15	7/8 × 7/16	7/8 × 7/16									
4545	3-11/16 to 3-3/4	14	▼ 1 × 1/4	7/8 × 7/16	6-3/8	4-1/2	10-1/2	9-1/2	8-3/4	6.13	3/4 × 2	40°	▲
	3-13/16 to 4	13	▼ 1 × 1/4	1 × 1/2									
	1-15/16 to 2-1/4	30	1/2 × 1/4	1/2 × 1/4									
	2-5/16 to 2-3/4	28	5/8 × 5/16	5/8 × 5/16									
	2-13/16 to 3-1/4	26	3/4 × 3/8	3/4 × 3/8									
	3-5/16 to 3-3/4	23	7/8 × 7/16	7/8 × 7/16									
5050	3-13/16 to 4-1/4	20	1 × 1/2	1 × 1/2	7	5	11-1/2	10-1/2	9-1/2	6.72	7/8 × 2-1/4	37°	▲
	4-5/16 to 4-1/2	18	▼ 1 × 1/4	1 × 1/2									
	2-5/16 to 2-3/4	38	5/8 × 5/16	5/8 × 5/16									
	2-13/16 to 3-1/4	35	3/4 × 3/8	3/4 × 3/8									
	3-5/16 to 3-3/4	32	7/8 × 7/16	7/8 × 7/16									
	3-13/16 to 4-1/2	27	1 × 1/2	1 × 1/2									
4-9/16 to 5	24	▼ 1-1/4 × 7/16	1-1/4 × 5/8										

## No. 4030 to 5040 Short Taper Bushings

Bushing Number	Bore	Weight	Bushing Keyseat	Shaft Keyseat	A	B	C Ø			D	F †	G	R
							Class 20 Gray Iron	Class 30 Gray Iron	Steel				
4030	1-7/16 to 1-3/4	24	3/8 × 3/16	3/8 × 3/16	5-3/4	3	9-1/2	8-1/2	7-3/4	5.54	5/8 × 1-3/4	39°	▲
	1-13/16 to 2-1/4	21	1/2 × 1/4	1/2 × 1/4									
	2-5/16 to 2-3/4	20	5/8 × 5/16	5/8 × 5/16									
	2-13/16 to 3-1/4	18	3/4 × 3/8	3/4 × 3/8									
	3-5/16 to 3-11/16	15	7/8 × 7/16	7/8 × 7/16									
	3-3/4	13	▼ 7/8 × 3/16	7/8 × 7/16									
4535	3-13/16	13	1 × 1/2	1 × 1/2	6-3/8	3-1/2	10-1/2	9 1/2	8-3/4	6.13	3/4 × 2	40°	▲
	3-7/8 to 4-7/16	13	1 × 1/4	1 × 1/2									
	1-15/16 to 2-1/4	31	1/2 × 1/4	1/2 × 1/4									
	2-5/16 to 2-3/4	29	5/8 × 5/16	5/8 × 5/16									
	2-13/16 to 3-1/4	25	3/4 × 3/8	3/4 × 3/8									
	3-5/16 to 3-11/16	23	7/8 × 7/16	7/8 × 7/16									
5040	3-13/16 to 4-1/4	20	1 × 1/2	1 × 1/2	7	4	11-1/2	10-1/2	9-1/2	6.72	7/8 × 2-1/4	37°	▲
	4-3/8 to 4-1/2	17	▼ 1 × 1/4	1 × 1/2									
	4-3/4 to 4-15/16	15	▼ 1-1/4 × 1/4	1-1/4 × 5/8									
	2-7/16 to 2-3/4	40	5/8 × 5/16	5/8 × 5/16									
	2-13/16 to 3-1/4	37	3/4 × 3/8	3/4 × 3/8									
	3-5/16 to 3-3/4	33	7/8 × 7/16	7/8 × 7/16									
3-13/16 to 4-1/2	29	1 × 1/2	1 × 1/2										
4-3/4 to 5	23	▼ 1-1/4 × 1/4	1 1/4 × 5/8										

Bushings cannot be bored larger than largest bore listed.

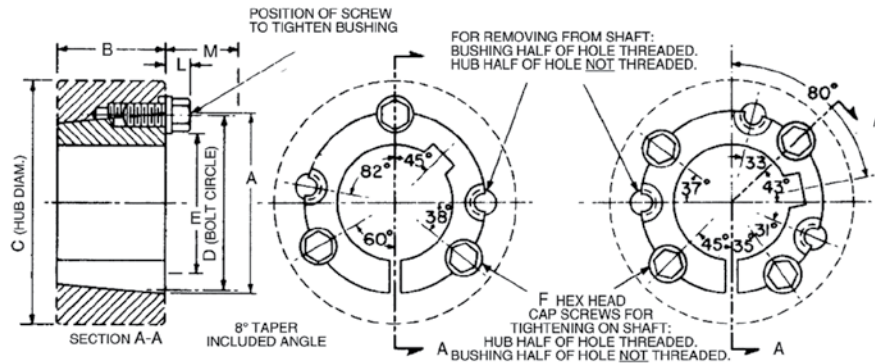
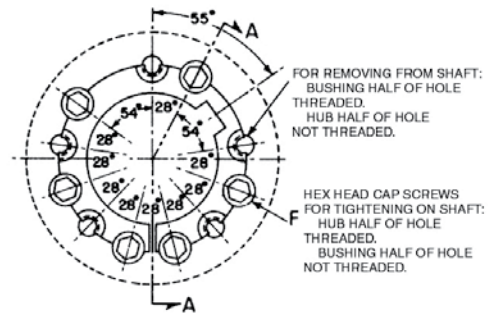
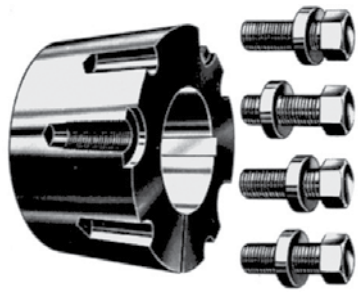
For detail dimensions required for machining hubs, consult factory.

▼ Key furnished for these sizes only.

○ For general reference. Severe conditions may require larger hub. Heavy well located web may permit smaller hub. Hub diameter required depends on the particular application. Consult factory giving full information on the proposed design. Hub diameters shown are based on 20,000, 30,000, and 50,000 P.S.I. minimum ultimate tensile strength respectively for Class 20 gray iron, Class 30 gray iron, and steel hubs.

† 3 screws required. Use in positions shown for tightening bushing on shaft. In removing bushing from shaft, remove screws and use two of them in the other two holes. Bushing price includes screws. See following footnote.

▲ Provide sufficient space to tighten and loosen bushing. Width across flats of screw head is same as screw diameter which is shown in column F.



## No 6050 to 120100 Taper Bushings

Bushing Number	Bore	Weight	Bushing Keyseat	Shaft Keyseat	A	B	C Ø			D	E	F †	L ★	M ★★
							Class 20 Gray Iron	Class 30 Gray Iron	Steel					
6050	3-13/16 to 4-1/2	60	1 × 1/2	1 × 1/2	9-1/4	5	17	15-1/2	13-1/2	9	6-3/4	1-1/4 × 3-1/2	1-5/8	4-3/8
	49/16 to 5-1/2	55	1-1/4 × 5/8	1-1/4 × 5/8										
	5-9/16 to 6	50	1-1/2 × 3/4	1-1/2 × 3/4										
7060	4-9/16 to 5-1/2	85	1-1/4 × 5/8	1-1/4 × 5/8	10-1/4	6	18-1/2	17	14-3/4	10	7-3/4	1-1/4 × 3-1/2	1-5/8	4-3/8
	5-9/16 to 6-1/2	75	1-1/2 × 3/4	1-1/2 × 3/4										
	6-9/16 to 7	65	1-3/4 × 3/4	1-3/4 × 3/4										
Φ 8065	5-1/16 to 5-1/2	120	1-1/4 × 5/8	1-1/4 × 5/8	11-1/4	6-1/2	19	17-1/2	15-1/2	11	8-3/4	1-1/4 × 3-1/2	1-5/8	4-3/8
	5-9/16 to 6-1/2	105	1-1/2 × 3/4	1-1/2 × 3/4										
	6-9/16 to 7-1/2	90	1-3/4 × 3/4	1-3/4 × 3/4										
Φ 10085	7-9/16 to 8	75	2 × 3/4	2 × 3/4	14-3/4	8-1/2	23-1/2	22	19-1/2	14-1/2	11-3/4	1-1/2 × 4-1/4	2	5-3/8
	6-9/16 to 7-1/2	260	1-3/4 × 3/4	1-3/4 × 3/4										
	7-9/16 to 9	230	2 × 3/4	2 × 3/4										
Φ 120100	9-1/16 to 10	190	2-1/2 × 7/8	2-1/2 × 7/8	17-1/4	10	28	26	23	17	14-1/4	1-1/2 × 4-1/4	2	5-3/8
	7-9/16 to 9	410	2 × 3/4	2 × 3/4										
	11-1/16 to 12	290	3 × 1	3 × 1										

Bushings cannot be bored larger than largest bore listed.

For detail dimensions required for machining hubs, consult *Martin*.

Ø For general reference. Severe conditions may require larger hub. Heavy well located web may permit smaller hub. Hub diameter required depends on the particular application. Consult *Martin* giving full information on the proposed design. Hub diameters shown are based on 20,000, 30,000, and 50,000 P.S.I. minimum ultimate tensile strength respectively for Class 20 gray iron, Class 30 gray iron, and steel hubs.

† 3 screws for 6050; four for 7060 to 10085; six for 120100. Use in positions shown for tightening bushing on shaft. In loosening bushing, remove screws and use all except one in the other holes. Bushing price includes screws.

- ★ Space required to tighten bushing. Also space required to loosen screws to permit removal of hub by puller.
- ★★ Space required to loosen bushing using screws as jackscrews—no puller required.
- Φ Not currently stocked — Available on order.

## Stock Taper Bushings With Metric Bores and Keyways

★ Metric Bores	★ Metric Keyway	Taper Bushing Number			
		1008 1215	1108 1610	1210 1615	1215 2517
14, 16	5 × 2.3	1008 1215	1108 1610	1210 1615	
18, 19 20, 22	6 × 2.8	1008 1610	1108 1615	1210 2012	1215 2517
24	8 × 3.3	1108 1610	1210 1615	1215 2012	2517
25	8 × 3.3	1210 1615	1215 2012	1610 2517	
28, 30	8 × 3.3	1210 1615	1215 2012	1610 2517	3020
32	10 × 3.3	1610 2012	1615 2517	3020	
35	10 × 3.3	1610 2012	1615 2517	3020	
38	10 × 3.3	1610 2012	1615 2517	3020	
40, 42	12 × 3.3	2012 2517	3020		
45, 48	14 × 3.8	2012 2517	3020		
50 55	14 × 3.8 16 × 4.3	2517 2517	3020 3020		

★ Millimeter Bores and Keyways from ISO Std. R773. 1" = 25.4 millimeters

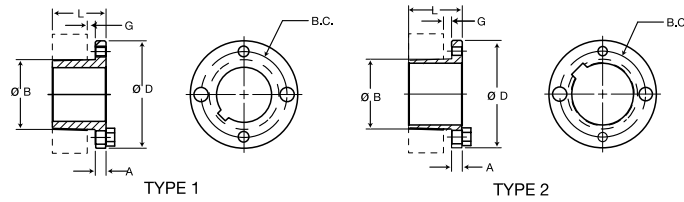
NOTE: For other metric bore sizes consult factory.

## Stock Reborable Taper Bushings With No Keyways

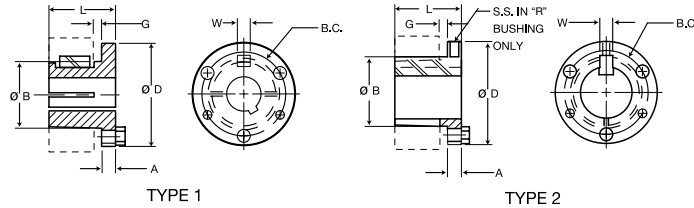
Sintered Steel		Gray Iron		Steel		Stainless Steel	
1008	9/16			1008	1/2	1008	1/2
1108	1/2			1108	1/2	1108	
1210	9/16			1210	1/2	1210	1/2
1215	1/2			1215	1/2	1215	
1310	1/2			1310		1310	
1610	1/2 1-5/16			1610	1/2	1610	1/2
1615	1/2 1-5/16			1615	1/2	1615	
2012	1/2			2012	1/2	2012	1/2
2517	1/2 1-9/16			2517	1/2	2517	1/2
		2525	2-1/8	2525		2525	
3020	15/16 1-11/16	3020	15/16 1-7/16 2-15/16	3020	15/16	3020	15/16
		3030	15/16 2-7/16 2-15/16	3030		3030	
		3535	1-3/16 2-7/16 2-15/16	3535		3535	
		4040	1-7/16 3-7/16 3-15/16	4040		4040	
		4545	3-15/16 4-7/16	4545		4545	
		5050	2-7/16 3-15/16				
		6050	3-7/16 5-7/16				
		7060	3-15/16				
		8065	4-7/16				
		10085	7				
		H120100	8				

★ Not currently stocked. Consult factory for availability and pricing.

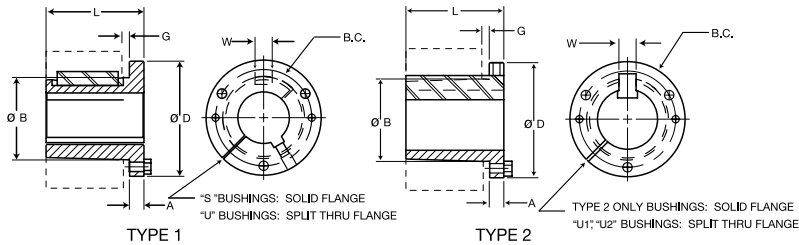
Every effort is made to keep all catalog dimensions and styles current in the catalog. However, from time to time it is necessary because of manufacturing changes to alter stock products dimensionally. If any stock product dimension or style in this catalog section is critical to your application please contact *Martin* for certification.



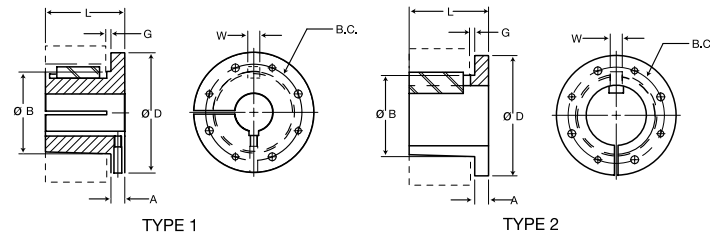
"G" & "H" BUSHINGS



"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	2.00	1.00	0.25	1.1720	0.19	1.56	—	3/8 – 15/16	1	2	1/4 x 5/8	0.5	95
H	2.50	1.25	0.25	1.6250	0.19	2.00	—	3/8 – 1-3/8	1-7/16 – 1-1/2	2	1/4 x 3/4	0.8	95
P1	3.00	1.94	0.41	1.9375	0.22	2.44	0.375	1/2 – 1-7/16	1-1/2 – 1-3/4	3	5/16 x 1	1.3	192
P2	3.00	2.94	0.41	1.9375	0.22	2.44	0.375	3/4 – 1-7/16	1-1/2 – 1-3/4	3	5/16 x 1	1.5	192
P3	3.00	4.44	0.41	1.9375	0.22	2.44	0.375	1-1/8 – 1-3/8	1-5/8	3	5/16 x 1	2.0	192
Q1	4.12	2.50	0.53	2.8750	0.22	3.38	0.500	3/4 – 2-1/16	2-1/8 – 2-11/16	3	3/8 x 1-1/4	3.5	348
Q2	4.12	3.50	0.53	2.8750	0.22	3.38	0.500	1 – 2-1/16	2-1/8 – 2-5/8	3	3/8 x 1-1/4	4.5	348
Q3	4.12	5.00	0.53	2.8750	0.22	3.38	0.500	1-3/8 – 2-1/16	2-1/8 – 2-1/2	3	3/8 x 1-1/4	5.5	348
R1	5.38	2.88	0.62	4.0000	0.25	4.62	0.750	1-1/8 – 2-13/16	2-7/8 – 3-3/4	3	3/8 x 1-3/4	7.5	348
R2	5.38	4.88	0.62	4.0000	0.25	4.62	0.750	1-3/8 – 2-13/16	2-7/8 – 3-5/8	3	3/8 x 1-3/4	11.0	348
S1	6.38	4.38	0.75	4.6250	0.31	5.38	0.750	1-11/16 – 3-3/16	3-1/4 – 4-1/4	3	1/2 x 2-1/4	13.5	840
S2	6.38	6.75	0.75	4.6250	0.31	5.38	0.750	1-7/8 – 3-3/16	3-1/4 – 4-3/16	3	1/2 x 2-1/4	19.0	840
UO	8.38	5.25	1.06	6.0000	0.44	7.00	1.250	2-3/8 – 3-1/16	—	3	5/8 x 2-3/4	30.0	1680
UO	8.38	4.94	0.75	6.0000	0.44	7.00	1.250	3-1/4 – 4-1/4	4-3/8 – 5-1/2	3	5/8 x 2-3/4	27.0	1680
U1	8.38	7.12	1.06	6.0000	0.44	7.00	1.250	2-3/8 – 4-1/4	4-3/8 – 5-1/2	3	5/8 x 2-3/4	40.0	1680
U2	8.38	10.12	1.06	6.0000	0.44	7.00	1.250	2-7/16 – 4-1/4	4-3/8 – 5	3	5/8 x 2-3/4	50.0	1680
W1	12.50	8.25	1.44	8.5000	0.44	10.00	1.250	3-3/8 – 6-3/16	6-1/4 – 7-7/16	4	3/4 x 3	104.0	3000
W2	12.50	11.25	1.44	8.5000	0.44	10.00	1.250	3-3/8 – 6-3/16	6-1/4 – 7-7/16	4	3/4 x 3	133.0	3000

All tapers are 3/4" 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.