

MECHANICAL POWER TRANSMISSION

PT component HVAC catalog

Sheaves – bushings – couplings



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In illustrations throughout this catalog, safety guards have been removed for photographic purposes.

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Split taper bushings

Features

- Keyed to both shaft and hub. External key provides positive drive with no torque on the cap screws.
- Double split barrel improves true concentricity - grips the shaft with positive clamp fit.
- Manufactured precisely to industry standards.
- The taper on all split taper bushings is 3/4" per foot on diameter.
- Split taper bushing is the preferred bushing style in the HVAC industry.



How to order

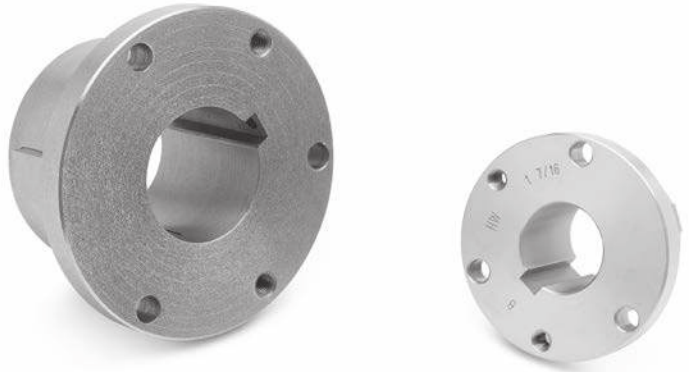
Example: **P1X1-7/16**

P1 X 1-7/16

P1: Bushing size

1-1/16: Bore size (1-1/16")

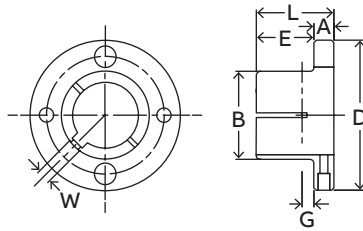
Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2".



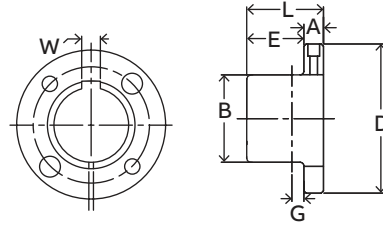
Split taper bushings



Type 1



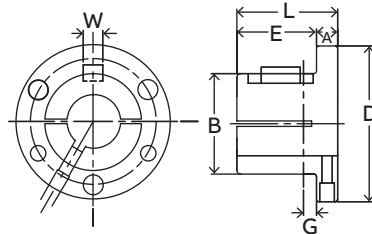
G & H type 1



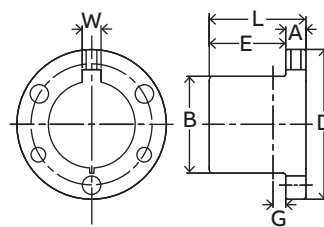
G & H type 2



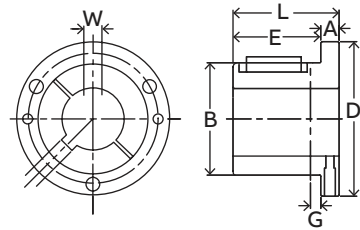
Type 2



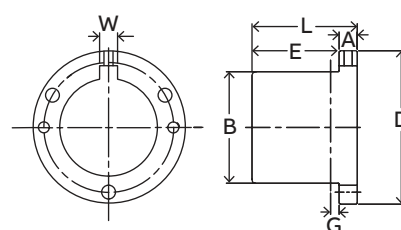
P, B, Q, & R type 1



P, B, Q, & R type 2



S type 1



S type 2

Note: Setscrew in G & R bushings only. No setscrew in H, P, B, & Q bushings.

Size	Dimensions									Bore range		Cap screws		Av. wt. lbs.	Wrench torque in.-lbs.
	L	A	E	B		D	M	W	G	Type 1	Type 2	No.	Size		
				Large end	Small end										
G	1	1/4	3/4	1.172	1.133	2	1-9/16	-	3/16	3/8 - 15/16	1	2	1/4-20 UNC X 5/8	.5	95
H	1-9/32	9/32	1	1.625	1.570	2-1/2	2	-	1/8	3/8 - 1-3/8	1-7/16 - 1-1/2	2	1/4-20 UNC X 7/8	.8	95
P1	1-15/16	13/32	1-17/32	1.9375	1.8555	3	2-7/16	3/8	7/32	1/2 - 1-7/16	1-1/2 - 1-3/4	3	5/16-18 UNC X 1	1.3	192
P2	2-15/16	13/32	2-17/32	1.9375	1.7930	3	2-7/16	3/8	7/32	3/4 - 1-7/16	1-1/2 - 1-3/4	3	5/16-18 UNC X 1	1.5	192
B	1-15/16	1/2	1-7/16	2.625	2.5567	-	3-1/8	1/2	7/32	1/2 - 1-15/16	2 - 2-7/16	3	5/16-18 UNC X 1-1/4	1.8	192
Q1	2-1/2	17/32	1-31/32	2.875	2.7657	4-1/8	3-3/8	1/2	7/32	5/8 - 2-1/16	2-1/8 - 2-11/16	3	3/8-16 UNC X 1-1/4	3.5	348
Q2	3-1/2	17/32	2-31/32	2.875	2.7032	4-1/8	3-3/8	1/2	7/32	1 - 2-1/16	2-1/8 - 2-5/8	3	3/8-16 UNC X 1-1/4	4.5	348
R1	2-7/8	5/8	2-1/4	4.000	3.8750	5-3/8	4-5/8	3/4	1/4	1-1/8 - 2-13/16	2-7/8 - 3-3/4	3	3/8-16 UNC X 1-3/4	7.5	348
R2	4-7/8	5/8	4-1/4	4.000	3.7500	5-3/8	4-5/8	3/4	1/4	1-3/8 - 2-13/16	2-7/8 - 3-5/8	3	3/8-16 UNC X 1-3/4	11	348
S1	4-3/8	3/4	3-5/8	4.625	4.4180	6-3/8	5-3/8	3/4	5/16	1-11/16 - 3-3/16	3-1/4 - 4-1/4	3	1/2-13 UNC X 2-1/4	13.5	840

* Please contact ABB for lead time and availability.

Split taper bushings

Specification

BK² bushings standard stock bores (inches)

	Part number	Description	Keyseat	Weight
G	471500	G x 3/8-KW	None	0.4
	471501	G x 7/16-KW	None	0.4
	471502	G x 1/2 -KW	1/8 X 7/16	0.4
	471503	G x 9/16-KW	1/8 X 7/16	0.4
	471504	G x 5/8-KW	3/16 X 3/32	0.3
	471505	G x 11/16-KW	3/16 X 3/32	0.3
	471506	G x 3/4-KW	3/16 X 3/32	0.3
	471507	G x 13/16-KW	3/16 X 3/32	0.3
	471508	G x 7/8-KW	3/16 X 3/32	0.3
	471509	G x 15/16-KW	1/4 X 1/8	0.2
	471510	G x 1-KW	1/4 X 1/8	0.2
	471511	G x 10MM-KW	4 X 1.8MM	0.3
	471512	G x 11MM-KW	4 X 1.8MM	0.3
	471513	G x 12MM-KW	4 X 1.8MM	0.3
	471514	G x 14MM-KW	5 x 2.3mm	0.3
	471515	G x 16MM-KW	5 x 2.3mm	0.3
	471516	G x 18MM-KW	6 x 2.8mm	0.3
	471517	G x 19MM-KW	6 x 2.8mm	0.3
	471518	G x 20MM-KW	6 x 2.8mm	0.3
	471519	G x 22MM-KW	6 x 2.8mm	0.3
471520	G x 24MM-KW	8 x 3.3mm	0.3	
471521	G x 25MM-KW	8 x 3.3mm	0.3	
H-plus with integral key	121161	H-PLUS X 5/8-IK	3/16 x 3/32	0.8
	121162	H-PLUS X 3/4-IK	3/16 X 3/32	0.7
	121163	H-PLUS X 7/8-IK	3/16 X 3/32	0.7
	121164	H-PLUS X 1-IK	1/4 x 1/8	0.6
	121186	H-PLUS X 1-1/8-IK	1/4 X 1/8	0.6
	121187	H-PLUS X 1-3/16-IK	1/4 X 1/8	0.5
	121202	H-PLUS X 1-1/4-IK	1/4 X 1/8	0.5
	121169	H-PLUS X 24MM-IK	8 x 3.3mm	0.6
	121170	H-PLUS X 25MM-IK	8 x 3.3mm	0.6
	121129	H X 3/8-NK	None	0.8
121130	H X 7/16-NK	None	0.8	
121131	H X 1/2-KW	1/8 x 1/16	0.8	
121133	H X 9/16-KW	1/8 x 1/16	0.8	
122050	H X 5/8-KW	3/16 x 3/32	0.8	
121134	H X 11/16-KW	3/16 x 3/32	0.8	
122051	H X 3/4-KW	3/16 x 3/32	0.7	
121136	H X 13/16-KW	3/16 x 3/32	0.7	
122052	H X 7/8-KW	3/16 x 3/32	0.7	
121138	H X 15/16-KW	1/4 x 1/8	0.7	
122053	H X 1-KW	1/4 x 1/8	0.6	
121140	H X 1-1/16-KW	1/4 x 1/8	0.6	
122054	H X 1-1/8-KW	1/4 x 1/8	0.6	
122055	H X 1-3/16-KW	1/4 x 1/8	0.5	
122056	H X 1-1/4-KW	1/4 x 1/8	0.5	
H	121144	H X 1-5/16-KW	5/16 x 1/16	0.4
	121145	H X 1-3/8-KW	5/16 x 1/16	0.4
	121146	H X 1-7/16-KW	3/8 x 1/16	0.4
	121147	H X 1-1/2-KW	3/8 x 1/16	0.3
	121148	H X 14MM-KW	5 x 2.3mm	0.8
	121165	H X 15MM-KW	5 x 2.3mm	0.8
	121166	H X 16MM-KW	5 x 2.3mm	0.8
	121167	H X 18MM-KW	6 x 2.8mm	0.7
	121149	H X 19MM-KW	6 x 2.8mm	0.7
	121469	H X 20MM-KW	6 x 2.8mm	0.7
	121168	H X 22MM-KW	6 x 2.8mm	0.7
	121150	H X 24MM-KW	8 X 3.3mm	0.6
	121151	H X 25MM-KW	8 X 3.3mm	0.6
	121152	H X 28MM-KW	8 X 3.3mm	0.6
	121153	H X 30MM-KW	8 X 3.3mm	0.5
	121154	H X 32MM-KW	10 x 3.3mm	0.5
	121173	H X 35MM-KW	10 x 3.3mm	0.4
	121174	H X 38MM-KW	10 x 1.3mm	0.3

	Part number	Description	Keyseat	Weight
P1	471522	P1 x 1/2-KW	1/8 X 1/16	2.5
	471523	P1 x 9/16-KW	1/8 X 1/16	1.8
	471524	P1 x 5/8-KW	3/16 X 3/32	2.4
	471525	P1 x 21/32-KW	3/16 X 3/32	1.7
	471526	P1 x 11/16-KW	3/16 X 3/32	1.7
	471527	P1 x 3/4-KW	3/16 X 3/32	2.3
	471528	P1 x 25/32-KW	3/16 X 3/32	1.6
	471529	P1 x 13/16-KW	3/16 X 3/32	1.6
	471530	P1 x 7/8-KW	3/16 X 3/32	2.2
	471531	P1 x 15/16-KW	1/4 X 1/8	2.1
	471532	P1 x 31/32-KW	1/4 X 1/8	1.5
	471533	P1 x 1-KW	1/4 X 1/8	2.1
	471534	P1 x 1-1/16-KW	1/4 X 1/8	1.4
	471535	P1 x 1-1/8-KW	1/4 X 1/8	2
	471536	P1 x 1-3/16-KW	1/4 X 1/8	1.9
	471537	P1 x 1-1/4-KW	1/4 X 1/8	2
	471538	P1 x 1-5/16-KW	5/16 X 5/32	1.2
	471539	P1 x 1-3/8-KW	5/16 X 5/32	1.8
	471540	P1 x 1-3/8 KW 3/8-KW	3/8 X 3/16	1.1
	471541	P1 x 1-7/16-KW	3/8 X 3/16	1.7
	471542	P1 x 1-1/2-KW	3/8 X 3/16	0.9
	471543	P1 x 1-9/16-KW	3/8 X 3/16	0.9
	471544	P1 x 1-5/8-KW	3/8 X 3/16	0.8
	471545	P1 x 1-11/16-KW	3/8 X 3/16	0.8
	471546	P1 x 1-3/4-KW	3/8 X 3/16	0.7
	471547	P1 x 14MM-KW	5 x 2.3mm	2.1
	471548	P1 x 15MM-KW	5 x 2.3mm	2.1
	471549	P1 x 16MM-KW	5 x 2.3mm	2.1
	471550	P1 x 18MM-KW	6 x 2.8mm	2.1
	471551	P1 x 19MM-KW	6 x 2.8mm	2.1
	471552	P1 x 20MM-KW	6 x 2.8mm	2.1
	471553	P1 x 22MM-KW	6 x 2.8mm	2.1
	471554	P1 x 24MM-KW	8 x 3.3mm	2.2
	471555	P1 x 25MM-KW	8 x 3.3mm	2.1
	471556	P1 x 28MM-KW	8 x 3.3mm	1.4
	471557	P1 x 30MM-KW	8 x 3.3mm	1.4
	471558	P1 x 32MM-KW	10 x 3.3mm	1.4
	471559	P1 x 35MM-KW	10 x 3.3mm	1.4
	471560	P1 x 36MM-KW	10 x 3.3mm	1
	471561	P1 x 38MM-KW	10 x 3.3mm	1
471562	P1 x 39MM-KW	12 x 3.3mm	1	
471563	P1 x 40MM-KW	12 x 3.3mm	1	
471564	P1 x 42MM-KW	12 x 3.3mm	0.9	
471565	P2 x 1/2-KW	1/8 X 1/16	2.8	
471566	P2 x 5/8-KW	3/16 X 3/32	2.7	
471567	P2 x 3/4-KW	3/16 X 3/32	2.6	
471568	P2 x 13/16-KW	3/16 X 3/32	2.2	
471569	P2 x 7/8-KW	3/16 X 3/32	2.5	
471570	P2 x 15/16-KW	1/4 X 1/8	2	
471571	P2 x 1-KW	1/4 X 1/8	2.4	
471572	P2 x 1-1/16-KW	1/4 X 1/8	1.9	
471573	P2 x 1-1/8-KW	1/4 X 1/8	2.3	
471574	P2 x 1-3/16-KW	1/4 X 1/8	1.7	
471575	P2 x 1-1/4-KW	1/4 X 1/8	2.2	
471576	P2 x 1-5/16-KW	5/16 X 5/32	1.5	
471577	P2 x 1-3/8-KW	5/16 X 5/32	2.1	
471578	P2 x 1-3/8KW3/8-KW	3/8 X 3/16	1.4	
471579	P2 x 1-7/16-KW	3/8 X 3/16	1.8	
471580	P2 x 1-1/2-KW	3/8 X 3/16	1.6	
471581	P2 x 1-9/16-KW	3/8 X 3/16	1.1	
471582	P2 x 1-5/8-KW	3/8 X 3/16	1.5	
471583	P2 x 1-11/16-KW	3/8 X 3/16	0.8	
471584	P2 x 1-3/4-KW	3/8 X 3/16	1.4	

* Please contact ABB for lead time and availability.

Split taper bushings

Specification

BK² bushings standard stock bores (inches)

BK ² bushings standard stock bores (inches)							
Part number	Description	Keaseat	Weight	Part number	Description	Keaseat	Weight
471585	B x 1/2-KW	1/8 X 7/16	3.7	471649	Q1 x 1-1/4-KW	1/4 X 1/8	4.3
471586	B x 9/16-KW	1/8 X 7/16	3.2	471650	Q1 x 1-5/16-KW	5/16 X 5/32	4.2
471587	B x 5/8-KW	3/16 X 3/32	3.6	471651	Q1 x 1-3/8-KW	5/16 X 5/32	4.1
471588	B x 11/16-KW	3/16 X 3/32	3.2	471652	Q1 x 1-3/8 KW 3/8-KW	3/8 X 3/16	4.1
471589	B x 3/4-KW	3/16 X 3/32	3.5	471653	Q1 x 1-7/16-KW	3/8 X 3/16	4
471590	B x 13/16-KW	3/16 X 3/32	3.1	471654	Q1 x 1-1/2-KW	3/8 X 3/16	3.9
471591	B x 7/8-KW	3/16 X 3/32	3.5	471655	Q1 x 1-9/16-KW	3/8 X 3/16	3.8
471592	B x 15/16-KW	1/4 X 1/8	3	471656	Q1 X 1-5/8-KW	3/8 X 3/16	3.7
471593	B x 1-KW	1/4 X 1/8	3.4	471657	Q1 x 1-11/16-KW	3/8 X 3/16	3.6
471594	B x 1-1/16-KW	1/4 X 1/8	2.9	471658	Q1 x 1-3/4-KW	3/8 X 3/16	3.5
471595	B x 1-1/8-KW	1/4 X 1/8	3.3	471659	Q1 x 1-13/16-KW	1/2 X 1/4	3.4
471596	B x 1-3/16-KW	1/4 X 1/8	2.8	471660	Q1 x 1-7/8-KW	1/2 X 1/4	3.3
471597	B x 1-1/4-KW	1/4 X 1/8	3.2	471661	Q1 x 1-15/16-KW	1/2 X 1/4	3.2
471598	B x 1-5/16-KW	5/16 X 5/32	2.7	471662	Q1 x 2-KW	1/2 X 1/4	3
471599	B x 1-3/8-KW	5/16 X 5/32	2.6	471663	Q1 x 2-1/16-KW	1/2 X 1/4	2.9
471599	B x 1-3/8-KW	3/8 X 3/16	2.6	471664	Q1 x 2-1/8-KW	1/2 X 1/4	2.8
471600	B x 1-3/8 KW 3/8-KW	3/8 X 3/16	2.6	471665	Q1 x 2-3/16-KW	1/2 X 1/4	2.6
471601	B x 1-7/16-KW	3/8 X 3/16	2.5	471666	Q1 x 2-1/4-KW	1/2 X 1/4	2.5
471602	B x 1-1/2-KW	3/8 X 3/16	2.9	471667	Q1 x 2-5/16-KW	5/8 X 5/16	2.3
471603	B x 1-9/16-KW	3/8 X 3/16	2.4	471668	Q1 x 2-3/8-KW	5/8 X 5/16	2.2
471604	B x 1-5/8-KW	3/8 X 3/16	2.3	471669	Q1 x 2-7/16-KW	5/8 X 5/16	2
471605	B x 1-11/16-KW	3/8 X 3/16	2.2	471670	Q1 x 2-1/2-KW	5/8 X 5/16	1.9
471606	B x 1-3/4-KW	3/8 X 3/16	2.6	471671	Q1 x 2-9/16-KW	5/8 X 5/16	1.7
471607	B x 1-13/16-KW	1/2 X 1/4	2.1	471672	Q1 x 2-5/8-KW	5/8 X 5/16	1.6
471608	B x 1-7/8-KW	1/2 X 1/4	2.2	471673	Q1 x 2-11/16-KW	5/8 X 5/16	1.5
471609	B x 1-15/16-KW	1/2 X 1/4	1.9	471674	Q1 x 19MM-KW	6 x 2.8mm	4.7
471610	B x 2-KW	1/2 X 1/4	2	471675	Q1 x 20MM-KW	6 x 2.8mm	4.7
471611	B x 2-1/16-KW	1/2 X 1/4	1.7	471676	Q1 x 22MM-KW	6 x 2.8mm	4.7
471612	B x 2-1/8-KW	1/2 X 1/4	1.9	471677	Q1 x 24MM-KW	8 x 3.3mm	4.7
471613	B x 2-3/16-KW	1/2 X 1/4	1.5	471678	Q1 x 25MM-KW	8 x 3.3mm	4.7
471614	B x 2-1/4-KW	1/2 X 1/4	1.7	471679	Q1 x 28MM-KW	8 x 3.3mm	3.8
471615	B x 2-5/16-KW	5/8 X 5/16	1.2	471680	Q1 x 30MM-KW	8 x 3.3mm	3.8
471616	B x 2-3/8-KW	5/8 X 5/16	1.6	471681	Q1 x 32MM-KW	10 x 3.3mm	3.8
471617	B x 2-7/16-KW	5/8 X 5/16	1.4	471682	Q1 x 35MM-KW	10 x 3.3mm	3.8
471618	B x 15MM-KW	5 x 2.3mm	3.7	471683	Q1 x 36MM-KW	10 x 3.3mm	3.8
471619	B x 16MM-KW	5 x 2.3mm	3.7	471684	Q1 x 38MM-KW	10 x 3.3mm	3.8
471620	B x 18MM-KW	6 x 2.8mm	3.7	471685	Q1 x 39MM-KW	12 x 3.3mm	3.8
471621	B x 19MM-KW	6 x 2.8mm	3.7	471686	Q1 x 40MM-KW	12 x 3.3mm	3.8
471622	B x 20MM-KW	6 x 2.8mm	3.7	471687	Q1 x 42MM-KW	12 x 3.3mm	3.2
471623	B x 22MM-KW	6 x 2.8mm	3.7	471688	Q1 x 45MM-KW	14 x 3.8mm	3.2
471624	B x 24MM-KW	8 x 3.3mm	3.7	471689	Q1 x 48MM-KW	14 x 3.8mm	3.2
471625	B x 25MM-KW	8 x 3.3mm	3.7	471690	Q1 x 50MM-KW	14 x 3.8mm	3.1
471626	B x 28MM-KW	8 x 3.3mm	3.3	471691	Q1 x 55MM-KW	16 x 4.3mm	2.2
471627	B x 30MM-KW	8 x 3.3mm	3.3	471692	Q1 x 60MM-KW	18 x 4.4mm	2.2
471628	B x 32MM-KW	10 x 3.3mm	3.3	471693	Q1 x 65MM-KW	18 x 4.4mm	1.7
471629	B x 35MM-KW	10 x 3.3mm	3.3	471694	Q2 x 1-KW	1/4 X 1/8	5.9
471630	B x 36MM-KW	10 x 3.3mm	3.3	471695	Q2 x 1-1/16-KW	1/4 X 1/8	5.8
471631	B x 38MM-KW	10 x 3.3mm	3.3	471696	Q2 x 1-1/8-KW	1/4 X 1/8	5.7
471632	B x 39MM-KW	12 x 3.3mm	3.3	471697	Q2 x 1-3/16-KW	1/4 X 1/8	5.6
471633	B x 40MM-KW	12 x 3.3mm	3.3	471698	Q2 x 1-1/4-KW	1/4 X 1/8	5.5
471634	B x 42MM-KW	12 x 3.3mm	3.3	471699	Q2 x 1-5/16-KW	5/16 X 5/32	5.4
471635	B x 45MM-KW	14 x 3.8mm	2.2	471700	Q2 x 1-3/8-KW	5/16 X 5/32	5.2
471636	B x 48MM-KW	14 x 3.8mm	2.2	471700	Q2 x 1-3/8-KW	3/8 X 3/16	5.2
471637	B x 50MM-KW	14 x 3.8mm	2.2	471701	Q2 x 1-3/8 KW 3/8-KW	3/8 X 3/16	5.2
471638	B x 55MM-KW	16 x 4.3mm	2.2	471702	Q2 x 1-7/16-KW	3/8 X 3/16	5.1
471639	B x 60MM-KW	18 x 4.4mm	2.2	471703	Q2 x 1-1/2-KW	3/8 X 3/16	5
471640	Q1 x 5/8-KW	3/16 X 3/32	4.8	471704	Q2 x 1-9/16-KW	3/8 X 3/16	4.9
471641	Q1 x 3/4-KW	3/16 X 3/32	4.8	471705	Q2 x 1-5/8-KW	3/8 X 3/16	4.7
471642	Q1 x 13/16-KW	3/16 X 3/32	4.7	471706	Q2 x 1-11/16-KW	3/8 X 3/16	4.6
471643	Q1 x 7/8-KW	3/16 X 3/32	4.7	471707	Q2 x 1-3/4-KW	3/8 X 3/16	4.4
471644	Q1 x 15/16-KW	1/4 X 1/8	4.6	471708	Q2 x 1-13/16-KW	1/2 X 1/4	4.3
471645	Q1 x 1-KW	1/4 X 1/8	4.6	471709	Q2 x 1-7/8-KW	1/2 X 1/4	4.1
471646	Q1 x 1-1/16-KW	1/4 X 1/8	4.5	471710	Q2 x 1-15/16-KW	1/2 X 1/4	3.9
471647	Q1 x 1-1/8-KW	1/4 X 1/8	4.4	471711	Q2 x 2-KW	1/2 X 1/4	3.7
471648	Q1 x 1-3/16-KW	1/4 X 1/8	4.3	471712	Q2 x 2-1/16-KW	1/2 X 1/4	3.6

Split taper bushings

Specification

BK² bushings standard stock bores (inches)

	Part number	Description	Keaseat	Weight
Q2	471713	Q2 x 2-1/8-KW	1/2 X 1/4	3.4
	471714	Q2 x 2-3/16-KW	1/2 X 1/4	3.2
	471715	Q2 x 2-1/4-KW	1/2 X 1/4	3
	471716	Q2 x 2-5/16-KW	5/8 X 5/16	2.8
	471717	Q2 x 2-3/8-KW	5/8 X 5/16	2.6
	471718	Q2 x 2-7/16-KW	5/8 X 5/16	2.3
	471719	Q2 x 2-1/2-KW	5/8 X 5/16	2.1
	471720	Q2 x 2-9/16-KW	5/8 X 5/16	1.9
	471721	Q2 x 2-5/8-KW	5/8 X 5/16	1.7
	471722	Q2 x 38MM-KW	10 x 3.3mm	5
R1	471723	R1 x 1-1/8-KW	1/4 X 1/8	10.1
	471724	R1 x 1-3/16-KW	1/4 X 1/8	10
	471725	R1 x 1-1/4-KW	1/4 X 1/8	9.9
	471726	R1 x 1-5/16-KW	5/16 X 5/32	9.8
	471727	R1 x 1-3/8-KW	5/16 X 5/32	9.7
	471727	R1 x 1-3/8-KW	3/8 X 3/16	9.7
	471728	R1 x 1-3/8 KW 3/8-KW	3/8 X 3/16	9.7
	471729	R1 x 1-7/16-KW	3/8 X 3/16	9.6
	471730	R1 x 1-1/2-KW	3/8 X 3/16	9.5
	471731	R1 x 1-9/16-KW	3/8 X 3/16	9.4
	471732	R1 x 1-5/8-KW	3/8 X 3/16	9.3
	471733	R1 x 1-11/16-KW	3/8 X 3/16	9.2
	471734	R1 x 1-3/4-KW	3/8 X 3/16	9
	471735	R1 x 1-13/16-KW	1/2 X 1/4	8.9
	471736	R1 x 1-7/8-KW	1/2 X 1/4	8.8
	471737	R1 x 1-15/16-KW	1/2 X 1/4	8.6
	471738	R1 x 2-KW	1/2 X 1/4	8.5
	471739	R1 x 2-1/16-KW	1/2 X 1/4	8.3
	471740	R1 x 2-1/8-KW	1/2 X 1/4	8.2
	471741	R1 x 2-3/16-KW	1/2 X 1/4	8
	471742	R1 x 2-1/4-KW	1/2 X 1/4	7.9
	471743	R1 x 2-5/16-KW	5/8 X 5/16	7.7
	471744	R1 x 2-3/8-KW	5/8 X 5/16	7.5
	471745	R1 x 2-7/16-KW	5/8 X 5/16	7.3
	471746	R1 x 2-1/2-KW	5/8 X 5/16	7.2
	471747	R1 x 2-9/16-KW	5/8 X 5/16	7
	471748	R1 x 2-5/8-KW	5/8 X 5/16	8.8
	471749	R1 x 2-11/16-KW	5/8 X 5/16	6.6
	471750	R1 x 2-3/4-KW	5/8 X 5/16	6.4
	471751	R1 x 2-13/16-KW	3/4 X 3/8	6.2
	471752	R1 x 2-7/8-KW	3/4 X 3/8	6
	471753	R1 x 2-15/16-KW	3/4 X 3/8	4.4
	471754	R1 x 3-KW	3/4 X 3/8	5.6
	471755	R1 x 3-1/16-KW	3/4 X 3/8	5.3
	471756	R1 x 3-1/8-KW	3/4 X 3/8	5.1
	471757	R1 x 3-3/16-KW	3/4 X 3/8	4.9
	471758	R1 x 3-1/4-KW	3/4 X 3/8	4.6
	471759	R1 x 3-3/8-KW	7/8 X 7/16	4.2
	471760	R1 x 3-7/16-KW	7/8 X 7/16	3.9
	471761	R1 x 3-1/2-KW	7/8 X 7/16	3.6
	471762	R1 x 3-5/8-KW	7/8 X 7/16	3.1
	471763	R1 x 3-11/16-KW	7/8 X 7/16	2.9
	471764	R1 x 3-3/4-KW	7/8 X 7/16	2.6
	471765	R1 x 28MM-KW	8 x 3.3mm	10.1
	471766	R1 x 30MM-KW	8 x 3.3mm	10.1
	471767	R1 x 32MM-KW	10 x 3.3mm	10.1
471768	R1 x 35MM-KW	10 x 3.3mm	10.1	
471769	R1 x 36MM-KW	10 x 3.3mm	10.1	
471770	R1 x 38MM-KW	10 x 3.3mm	10.1	
471771	R1 x 39MM-KW	12 x 3.3mm	10.1	
471772	R1 x 40MM-KW	12 x 3.3mm	10.1	
471773	R1 x 42MM-KW	12 x 3.3mm	9.2	
471774	R1 x 45MM-KW	14 x 3.8mm	9.2	
471775	R1 x 48MM-KW	14 x 3.8mm	8.7	
471776	R1 x 50MM-KW	14 x 3.8mm	8.7	

	Part number	Description	Keaseat	Weight
R1	471777	R1 x 55MM-KW	16 x 4.3mm	8.7
	471778	R1 x 60MM-KW	18 x 4.4mm	7.6
	471779	R1 x 65MM-KW	18 x 4.4mm	7
	471780	R1 x 70MM-KW	20 x 4.9mm	6.4
	471781	R1 x 75MM-KW	20 x 4.9mm	6.4
	471782	R1 x 80MM-KW	22 x 5.4mm	4.5
	471783	R1 x 90MM-KW	25 x 5.4mm	3.5
	471784	R1 x 95MM-KW	25 x 5.4mm	3.5
	471785	R2 x 1-3/8-KW	5/16 X 5/32	14.9
	471786	R2 x 1-7/16-KW	3/8 X 3/16	14.7
	471787	R2 x 1-1/2-KW	3/8 X 3/16	14.5
	471788	R2 x 1-9/16-KW	3/8 X 3/16	14.4
	471789	R2 x 1-5/8-KW	3/8 X 3/16	14.2
	471790	R2 x 1-11/16-KW	3/8 X 3/16	13.9
	471791	R2 x 1-3/4-KW	3/8 X 3/16	13.7
	471792	R2 x 1-13/16-KW	1/2 X 1/4	13.5
	471793	R2 x 1-7/8-KW	1/2 X 1/4	13.3
	471794	R2 x 1-15/16-KW	1/2 X 1/4	13
	471795	R2 x 2-KW	1/2 X 1/4	12.8
	471796	R2 x 2-1/16-KW	1/2 X 1/4	12.5
	471797	R2 x 2-1/8-KW	1/2 X 1/4	12.3
	471798	R2 x 2-3/16-KW	1/2 X 1/4	12
	471799	R2 x 2-1/4-KW	1/2 X 1/4	11.7
	471800	R2 x 2-5/16-KW	5/8 X 5/16	11.5
	471801	R2 x 2-3/8-KW	5/8 X 5/16	11.2
471802	R2 x 2-7/16-KW	5/8 X 5/16	10.2	
471803	R2 x 2-1/2-KW	5/8 X 5/16	10.6	
471804	R2 x 2-9/16-KW	5/8 X 5/16	10.2	
471805	R2 x 2-5/8-KW	5/8 X 5/16	9.9	
471806	R2 x 2-11/16-KW	5/8 X 5/16	9.6	
471807	R2 x 2-3/4-KW	5/8 X 5/16	9.4	
471808	R2 x 2-13/16-KW	3/4 X 3/8	8.9	
471809	R2 x 2-7/8-KW	3/4 X 3/8	8.6	
471810	R2 x 2-15/16-KW	3/4 X 3/8	8.5	
471811	R2 x 3-KW	3/4 X 3/8	7.8	
471812	R2 x 3-1/16-KW	3/4 X 3/8	7.4	
471813	R2 x 3-1/8-KW	3/4 X 3/8	7.1	
471814	R2 x 3-3/16-KW	3/4 X 3/8	6.7	
471815	R2 x 3-1/4-KW	3/4 X 3/8	6.3	
471816	R2 x 3-3/8-KW	7/8 X 7/16	8	
471817	R2 x 3-7/16-KW	7/8 X 7/16	7.7	
471818	R2 x 3-1/2-KW	7/8 X 7/16	7.7	
471819	R2 x 3-5/8-KW	7/8 X 7/16	7.5	
471820	R2 x 35MM-KW	10 x 3.3mm	14.9	
471821	R2 x 36MM-KW	10 x 3.3mm	14.7	
471822	R2 x 38MM-KW	10 x 3.3mm	14.5	
471823	R2 x 39MM-KW	12 x 3.3mm	14.4	
471824	R2 x 40MM-KW	12 x 3.3mm	14.2	
471825	R2 x 42MM-KW	12 x 3.3mm	13.9	
471826	R2 x 45MM-KW	14 x 3.8mm	13.7	
471827	R2 x 48MM-KW	14 x 3.8mm	13.5	
471828	R2 x 50MM-KW	14 x 3.8mm	13.3	
471829	R2 x 55MM-KW	16 x 4.3mm	13	
471830	R2 x 60MM-KW	18 x 4.4mm	12.8	
471831	R2 x 65MM-KW	18 x 4.4mm	12.5	
471832	R2 x 70MM-KW	20 x 4.9mm	12.3	
471833	R2 x 75MM-KW	20 x 4.9mm	12	
471834	R2 x 80MM-KW	22 x 5.4mm	11.7	
471835	R2 x 85MM-KW	22 x 5.4mm	11.5	
471836	R2 x 90MM-KW	25 x 5.4mm	11.2	

Split taper bushings

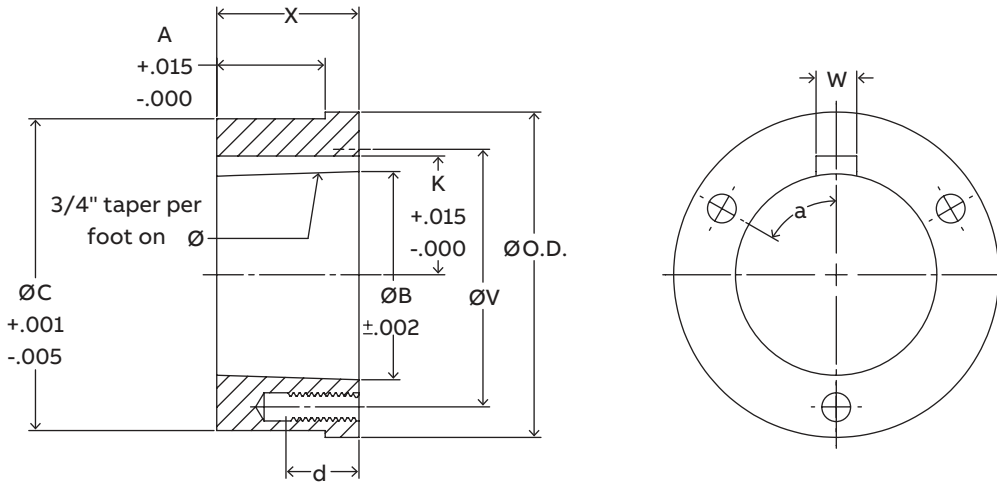
Specification

Split taper bushings standard stock bores (inches)

Part number	Description	Keyseat	Weight
471837	S1 x 1-11/16-KW	3/8 X 3/16	18.9
471838	S1 x 1-3/4-KW	3/8 X 3/16	18.7
471839	S1 x 1-7/8-KW	1/2 X 1/4	18.3
471840	S1 x 1-15/16-KW	1/2 X 1/4	18.1
471841	S1 x 2-KW	1/2 X 1/4	17.8
471842	S1 x 2-1/16-KW	1/2 X 1/4	17.6
471843	S1 x 2-1/8-KW	1/2 X 1/4	17.4
471844	S1 x 2-3/16-KW	1/2 X 1/4	17.1
471845	S1 x 2-1/4-KW	1/2 X 1/4	16.9
471846	S1 x 2-5/16-KW	5/8 X 5/16	16.6
471847	S1 x 2-3/8-KW	5/8 X 5/16	16.4
471848	S1 x 2-7/16-KW	5/8 X 5/16	16.1
471849	S1 x 2-1/2-KW	5/8 X 5/16	15.8
471850	S1 x 2-9/16-KW	5/8 X 5/16	15.6
471851	S1 x 2-5/8-KW	5/8 X 5/16	15.3
471852	S1 x 2-11/16-KW	5/8 X 5/16	15
471853	S1 x 2-3/4-KW	5/8 X 5/16	14.7
471854	S1 x 2-7/8-KW	3/4 X 3/8	14
471855	S1 x 2-15/16-KW	3/4 X 3/8	13.7
471856	S1 x 3-KW	3/4 X 3/8	13.4
471857	S1 x 3-1/8-KW	3/4 X 3/8	12.7
471858	S1 x 3-3/16-KW	3/4 X 3/8	12.3
471859	S1 x 3-1/4-KW	3/4 X 3/8	12
471860	S1 x 3-3/8-KW	7/8 X 7/16	11.3
471861	S1 x 3-7/16-KW	7/8 X 7/16	10.9
471862	S1 x 3-1/2-KW	7/8 X 7/16	10.5
471863	S1 x 3-5/8-KW	7/8 X 7/16	9.7
471864	S1 x 3-11/16-KW	7/8 X 7/16	9.3
471865	S1 x 3-3/4-KW	7/8 X 7/16	8.9
471866	S1 x 3-7/8-KW	1 X 1/2	8
471867	S1 x 3-15/16-KW	1 X 1/2	7.6
471868	S1 x 4-KW	1 X 1/2	7.4
471869	S1 x 4-1/8-KW	1 X 1/2	6.2
471870	S1 x 4-3/16-KW	1 X 1/2	5.8
471871	S1 x 4-1/4-KW	1 X 1/2	5.3

S1

Split taper hubs



Steel (1020) hubs for BK² split taper bushings

Part number	For bushing	Dimensions										Tapped holes		Weight (lbs.)
		O.D.	A	B	C	K	V	W	X	a	d	No.	Size	
HG1	G	2	0.174	1.168	1.875	-	1-9/16	-	5/8	-	5/8	2	1/4 - 20	0.4
H-L	H	2-1/2	0.174	1.621	2.375	-	2	-	7/8	-	7/8	2	1/4 - 20	0.6
H-CL	H	2-1/2	0.625	1.621	2.375	-	2	-	7/8	-	7/8	2	1/4 - 20	0.7
HP1	P1	3	0.292	1.9375	2.875	1-3/32	2-7/16	3/8	1-5/16	60°	5/8	3	5/16 - 18	1.4
HCP1	P1	3	1.0	1.9375	2.875	1-3/32	2-7/16	3/8	1-5/16	60°	5/8	3	5/16 - 18	1.1
HP2	P2	3	1.0	1.9375	2.875	1-3/32	2-7/16	3/8	2-5/16	60°	5/8	3	5/16 - 18	2.5
HB1	B	3-7/8	0.292	2.623	3.75	1-7/16	3-1/8	1/2	1-5/16	60°	13/16	3	5/16 - 18	2.3
HB2	B	4-1/2	0.709	2.623	4.375	1-7/16	3-1/8	1/2	1-3/4	60°	13/16	3	5/16 - 18	4.7
HQ1	Q1	4-1/2	0.709	2.875	4.375	1-9/16	3-3/8	1/2	1-3/4	60°	7/8	3	3/8 - 16	4.4
HCQ1	Q1	4-1/2	1.25	2.875	4.375	1-9/16	3-3/8	1/2	1-3/4	60°	7/8	3	3/8 - 16	4.4
HQ2	Q2	4-1/2	1.606	2.875	4.375	1-9/16	3-3/8	1/2	2-3/4	60°	7/8	3	3/8 - 16	6.9
HR1	R1	5-3/4	0.709	4.0	5.625	2-3/16	4-5/8	3/4	2	60°	1-1/8	3	3/8 - 16	7.3
HR2	R2	5-3/4	1.606	4.0	5.625	2-3/16	4-5/8	3/4	4	60°	1-1/8	3	3/8 - 16	15.4

Light duty fixed bore & bush type

Fixed bore: MA, 2MA, MB, 2MB:

Features

- All products have two setscrews, resulting in a tighter grip and improved performance.
- Bore range 1/2" to 1-7/16"
- 1 & 2 grooves, A-B & 3L-4L-5L belts

Note: Metric, or additional special bores, are made to order items. Contact ABB for price and delivery. For immediate use, ABB suggests using an MAL, MBL, 2MAL or 2MBL for a stock product.

How to order

Example: 2MB65X1-1/8

2MB65 X 1-1/8

2MB65: Sheave size

1-1/8: Bore size (1-1/8")

Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2". Metric bore sizes are designated with mm after the metric dimension (X 25mm).



Bush type: MAL, 2MAL, MBL, 2MBL:

Features

- Can handle up to 20 Hp @ 1750 RPM
- Bore range 1/2" to 1-7/16"
- 1 & 2 grooves, A-B & 3L-4L-5L belts



Light duty fixed bore

MA (A & 3L-4L V-belts)

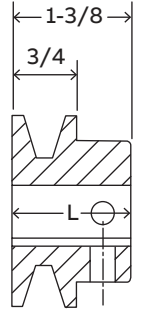
1 groove

Part number	Cross reference	D.D. (3L) belts	D.D. A (4L) belts	O.D.	Type	L	Maximum bore	Approximate weight
MA15*	-	-	1.30	1.55	1B	1-1/4	5/8	0.4
MA18*	AK17	-	1.50	1.75	1B	1-3/8	3/4	0.4
MA20	AK20	1.41	1.75	2.00	1B	1-3/8	7/8	0.7
MA21	AK21	1.51	1.85	2.10	1B	1-3/8	7/8	0.7
MA22	AK22	1.61	1.95	2.20	1B	1-3/8	7/8	0.8
MA23	AK23	1.71	2.05	2.30	1B	1-3/8	1	0.8
MA24	-	1.76	2.10	2.35	1B	1-3/8	7/8	0.8
MA25	AK25	1.91	2.25	2.50	2B	1-1/4	1-1/8	0.9
MA26	AK26	2.01	2.35	2.60	2B	1-1/4	1-1/8	0.9
MA27	AK27	2.11	2.45	2.70	2B	1-1/4	1-1/8	0.9
MA28	AK28	2.21	2.55	2.80	2B	1-1/4	1-1/8	0.9
MA30	AK30	2.46	2.80	3.05	2B	1-1/4	1-1/8	1.2
MA33	AK32	2.66	3.00	3.25	2B	1-1/4	1-1/8	1.5
MA35	AK34	2.86	3.20	3.45	2B	1-1/4	1-1/8	1.4
MA38	AK39	3.16	3.50	3.75	2W	1-1/8	1-1/8	1.5
MA40	AK41	3.36	3.70	3.95	2W	1-1/8	1-3/16	2.0
MA43	AK44	3.66	4.00	4.25	2W	1-1/8	1-3/16	2.0
MA45	AK46	3.86	4.20	4.45	2W	1-1/8	1-3/16	2.0
MA48	AK49	4.16	4.50	4.75	1A	1-3/8	1-3/16	2.0
MA50	AK51	4.36	4.70	4.95	1A	1-3/8	1-3/16	2.0
MA53	AK54	4.66	5.00	5.25	1A	1-3/8	1-3/16	2.5
MA55	AK56	4.86	5.20	5.45	1A	1-3/8	1-3/16	2.5
MA58	AK59	5.16	5.50	5.75	1A	1-3/8	1-3/16	2.5
MA60	AK61	5.36	5.70	5.95	1A	1-3/8	1-3/16	3.0
MA63	AK64	5.66	6.00	6.25	1A	1-3/8	1-1/4	3.0
MA65	AK66	5.86	6.20	6.45	1A	1-3/8	1-1/4	3.0
MA68	AK69	6.16	6.50	6.75	1A	1-3/8	1-1/4	3.0
MA70	AK71	6.36	6.70	6.95	1A	1-3/8	1-7/16	3.5
MA73	AK74	6.66	7.00	7.25	1A	1-3/8	1-7/16	3.5
MA78	AK79	7.16	7.50	7.75	1A	1-3/8	1-7/16	3.5
MA80	-	7.41	7.75	8.00	1A	1-3/8	1-7/16	3.5
MA83	AK84	7.66	8.00	8.25	1A	1-3/8	1-7/16	4.4
MA88	AK89	8.16	8.50	8.75	1A	1-3/8	1-7/16	4.5
MA90	-	8.41	8.75	9.00	1A	1-3/8	1-7/16	4.5
MA93	AK94	8.66	9.00	9.25	1A	1-3/8	1-7/16	5.4
MA98	AK99	9.16	9.50	9.75	1A	1-3/8	1-7/16	5.5
MA100	-	9.41	9.75	10.00	1A	1-3/8	1-7/16	5.5
MA103	AK104	9.66	10.00	10.25	1A	1-3/8	1-7/16	6.0
MA108	AK109	10.16	10.50	10.75	1A	1-3/8	1-7/16	6.0
MA110	-	10.41	10.75	11.00	1A	1-3/8	1-5/8	6.5
MA113	AK114	10.66	11.00	11.25	1A	1-3/8	1-7/16	6.5
MA120	-	11.41	11.75	12.00	1A	1-3/8	1-7/16	7.5
MA123	AK124	11.66	12.00	12.25	1A	1-3/8	1-7/16	7.0
MA133	AK134	12.66	13.00	13.25	1A	1-3/8	1-3/4	8.5
MA143	AK144	13.66	14.00	14.25	1A	1-3/8	1-3/4	9.0
MA153	AK155	14.66	15.00	15.25	1A	1-3/8	1-3/4	9.0
MA183	AK184	17.66	18.00	18.25	1A	1-3/8	1-7/8	14.0

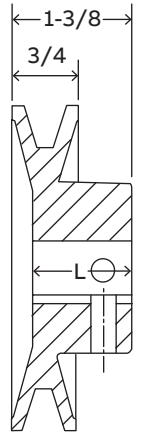
P.D. for "A" (4L) belts = O.D

P.D. for "3L" belts = D.D.+0.25 = O.D.-0.34

* DO NOT use 3L belts with MA15 and MA18 sheaves



Type 1



Type 2

Light duty fixed bore

MA (A & 3L-4L V-belts)

1 groove

Part number	Standard bores part numbers										
	1/2	5/8	3/4	7/8	15/16	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16
MA15*	MA15X1/2	MA15X5/8	-	-	-	-	-	-	-	-	-
MA18*	MA18X1/2	MA18X5/8	MA18X3/4	-	-	-	-	-	-	-	-
MA20	MA20X1/2	MA20X5/8	MA20X3/4	MA20X7/8	-	-	-	-	-	-	-
MA21	MA21X1/2	MA21X5/8	MA21X3/4	-	-	-	-	-	-	-	-
MA22	MA22X1/2	MA22X5/8	MA22X3/4	MA22X7/8	-	-	-	-	-	-	-
MA23	MA23X1/2	MA23X5/8	MA23X3/4	MA23X7/8	-	MA23X1	-	-	-	-	-
MA24	MA24X1/2	MA24X5/8	MA24X3/4	-	-	-	-	-	-	-	-
MA25	MA25X1/2	MA25X5/8	MA25X3/4	MA25X7/8	-	MA25X1	MA25X1-1/8	-	-	-	-
MA26	MA26X1/2	MA26X5/8	MA26X3/4	MA26X7/8	-	MA26X1	-	-	-	-	-
MA27	MA27X1/2	MA27X5/8	MA27X3/4	MA27X7/8	-	MA27X1	-	-	-	-	-
MA28	MA28X1/2	MA28X5/8	MA28X3/4	MA28X7/8	-	MA28X1	MA28X1-1/8	-	-	-	-
MA30	MA30X1/2	MA30X5/8	MA30X3/4	MA30X7/8	-	MA30X1	MA30X1-1/8	-	-	-	-
MA33	MA33X1/2	MA33X5/8	MA33X3/4	MA33X7/8	-	MA33X1	MA33X1-1/8	-	-	-	-
MA35	MA35X1/2	MA35X5/8	MA35X3/4	MA35X7/8	-	MA35X1	MA35X1-1/8	-	-	-	-
MA38	MA38X1/2	MA38X5/8	MA38X3/4	MA38X7/8	MA38X15/16	MA38X1	MA38X1-1/8	-	-	-	-
MA40	MA40X1/2	MA40X5/8	MA40X3/4	MA40X7/8	MA40X15/16	MA40X1	MA40X1-1/8	-	-	-	-
MA43	MA43X1/2	MA43X5/8	MA43X3/4	MA43X7/8	MA43X15/16	MA43X1	MA43X1-1/8	-	-	-	-
MA45	MA45X1/2	MA45X5/8	MA45X3/4	MA45X7/8	MA45X15/16	MA45X1	MA45X1-1/8	-	-	-	-
MA48	MA48X1/2	MA48X5/8	MA48X3/4	MA48X7/8	MA48X15/16	MA48X1	MA48X1-1/8	-	-	-	-
MA50	MA50X1/2	MA50X5/8	MA50X3/4	MA50X7/8	-	MA50X1	MA50X1-1/8	MA50X1-3/16	-	-	-
MA53	MA53X1/2	MA53X5/8	MA53X3/4	MA53X7/8	MA53X15/16	MA53X1	MA53X1-1/8	MA53X1-3/16	-	-	-
MA55	MA55X1/2	MA55X5/8	MA55X3/4	MA55X7/8	MA55X15/16	MA55X1	MA55X1-1/8	MA55X1-3/16	-	-	-
MA58	MA58X1/2	MA58X5/8	MA58X3/4	MA58X7/8	MA58X15/16	MA58X1	MA58X1-1/8	MA58X1-3/16	-	-	-
MA60	MA60X1/2	MA60X5/8	MA60X3/4	MA60X7/8	MA60X15/16	MA60X1	MA60X1-1/8	MA60X1-3/16	-	-	-
MA63	MA63X1/2	MA63X5/8	MA63X3/4	MA63X7/8	MA63X15/16	MA63X1	MA63X1-1/8	MA63X1-3/16	-	-	-
MA65	MA65X1/2	MA65X5/8	MA65X3/4	MA65X7/8	-	MA65X1	MA65X1-1/8	-	-	-	-
MA68	-	MA68X5/8	MA68X3/4	-	-	MA68X1	MA68X1-1/8	-	-	-	-
MA70	MA70X1/2	MA70X5/8	MA70X3/4	MA70X7/8	-	MA70X1	MA70X1-1/8	MA70X1-3/16	-	-	MA70X1-7/16
MA73	MA73X1/2	MA73X5/8	MA73X3/4	MA73X7/8	-	MA73X1	MA73X1-1/8	MA73X1-3/16	MA73X1-1/4	-	MA73X1-7/16
MA78	-	MA78X5/8	MA78X3/4	MA78X7/8	-	MA78X1	MA78X1-1/8	-	-	-	MA78X1-7/16
MA80	MA80X1/2	MA80X5/8	MA80X3/4	MA80X7/8	-	MA80X1	MA80X1-1/8	-	MA80X1-1/4	-	-
MA83	MA83X1/2	MA83X5/8	MA83X3/4	MA83X7/8	-	MA83X1	MA83X1-1/8	MA83X1-3/16	-	-	MA83X1-7/16
MA88	-	-	MA88X3/4	-	-	MA88X1	MA88X1-1/8	-	-	-	MA88X1-7/16
MA90	-	MA90X5/8	MA90X3/4	-	-	MA90X1	-	-	-	-	-
MA93	MA93X1/2	MA93X5/8	MA93X3/4	-	MA93X15/16	MA93X1	MA93X1-1/8	MA93X1-3/16	MA93X1-1/4	-	MA93X1-7/16
MA98	-	-	MA98X3/4	-	-	MA98X1	-	-	-	-	MA98X1-7/16
MA100	-	MA100X5/8	MA100X3/4	MA100X7/8	-	MA100X1	MA100X1-1/8	-	-	-	-
MA103	-	MA103X5/8	MA103X3/4	-	-	MA103X1	-	MA103X1-3/16	-	-	-
MA108	-	-	-	-	-	MA108X1	-	-	-	-	-
MA110	-	-	MA110X3/4	-	-	MA110X1	-	-	-	-	-
MA113	-	-	MA113X3/4	MA113X7/8	-	MA113X1	-	MA113X1-3/16	-	-	MA113X1-7/16
MA120	MA120X1/2	MA120X5/8	MA120X3/4	MA120X7/8	-	MA120X1	-	MA120X1-3/16	-	-	-
MA123	-	MA123X5/8	MA123X3/4	-	-	MA123X1	-	MA123X1-3/16	MA123X1-1/4	-	MA123X1-7/16
MA133	-	-	MA133X3/4	-	-	MA133X1	-	MA133X1-3/16	-	MA133X1-3/8	MA133X1-7/16
MA143	-	MA143X5/8	MA143X3/4	MA143X7/8	-	MA143X1	-	MA143X1-3/16	-	-	MA143X1-7/16
MA153	-	MA153X5/8	MA153X3/4	-	-	MA153X1	-	MA153X1-3/16	-	MA153X1-3/8	MA153X1-7/16
MA183	-	-	MA183X3/4	-	-	MA183X1	-	MA183X1-3/16	-	-	MA183X1-7/16

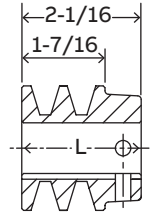
Light duty fixed bore

2MA (A V-belts)

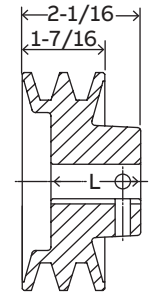
2 grooves

Part number	Cross reference	D.D. A belts	O.D.	Type	L	Maximum bore	Approximate weight
2MA20	2AK20	1.75	2.00	3B	2-1/16	3/4	1.0
2MA22	2AK21	1.90	2.15	3B	2-1/16	7/8	1.0
2MA23	2AK22	2.00	2.25	3B	2-1/16	1	1.0
2MA24	2AK23	2.10	2.35	4B	1-7/8	1-1/8	1.0
2MA25	2AK25	2.30	2.55	4B	1-11/16	1-1/8	1.5
2MA27	2AK26	2.40	2.65	4B	1-7/8	1-1/8	1.5
2MA28	2AK27	2.50	2.75	4B	1-11/16	1-1/8	1.5
2MA29	2AK28	2.60	2.85	4B	1-11/16	1-1/8	1.5
2MA30	2AK30	2.80	3.05	4B	1-11/16	1-1/8	2.0
2MA33	2AK32	3.00	3.25	4B	1-5/8	1-1/8	2.0
2MA35	2AK34	3.20	3.45	4B	1-5/8	1-1/8	2.5
2MA38	2AK39	3.50	3.75	4B	1-5/8	1-3/16	3.0
2MA40	2AK41	3.70	3.95	4W	1-9/16	1-3/16	3.0
2MA43	2AK44	4.00	4.25	4W	1-9/16	1-3/16	3.0
2MA45	2AK46	4.20	4.45	4W	1-11/16	1-3/16	4.0
2MA48	2AK49	4.50	4.75	4W	1-9/16	1-3/8	3.5
2MA50	2AK51	4.70	4.95	4W	1-9/16	1-3/16	4.0
2MA53	2AK54	5.00	5.25	4W	1-9/16	1-3/8	4.0
2MA55	2AK56	5.20	5.45	4W	1-9/16	1-3/8	5.0
2MA58	2AK59	5.50	5.75	4W	1-9/16	1-3/8	5.0
2MA60	2AK61	5.70	5.95	4W	1-11/16	1-3/8	6.0
2MA63	2AK64	6.00	6.25	4A	1-9/16	1-11/16	5.5
2MA70	-	6.75	7.00	4A	1-9/16	1-11/16	6.0
2MA73	2AK74	7.00	7.25	4A	1-9/16	1-11/16	6.0
2MA80	-	7.75	8.00	4A	1-9/16	1-11/16	7.0
2MA83	2AK84	8.00	8.25	4A	1-9/16	1-7/16	8.0
2MA90	-	8.75	9.00	4A	1-9/16	1-7/16	8.5
2MA93	2AK94	9.00	9.25	4A	1-9/16	1-11/16	9.0
2MA100	-	9.75	10.00	4A	1-9/16	1-11/16	9.0
2MA103	2AK104	10.00	10.25	4A	1-9/16	1-11/16	10.0
2MA110	-	10.75	11.00	4A	1-9/16	1-11/16	10.0
2MA113	2AK114	11.00	11.25	4A	1-9/16	1-11/16	11.0
2MA120	-	11.75	12.00	4A	1-9/16	1-11/16	11.0
2MA123	2AK124	12.00	12.25	4A	1-19/32	1-11/16	12.0
2MA133	2AK134	13.00	13.25	4A	1-19/32	1-11/16	14.0
2MA143	2AK144	14.00	14.25	4A	1-9/16	1-11/16	15.0
2MA153	2AK155	15.00	15.25	4A	1-9/16	1-15/16	17.0
2MA183	2AK184	18.00	18.25	4A	1-17/32	1-7/16	19.0

P.D. for "A" belts = O.D.



Type 3



Type 4

Keyseat information

Bore range	Keyseat
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"

Light duty fixed bore

2MA (A V-belts)

2 grooves

Part number	Standard bores part numbers										
	1/2	5/8	3/4	7/8	15/16	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16
2MA20	2MA20X1/2	2MA20X5/8	2MA20X3/4	2MA20X7/8	-	-	-	-	-	-	-
2MA22	2MA22X1/2	2MA22X5/8	2MA22X3/4	-	-	-	-	-	-	-	-
2MA23	2MA23X1/2	2MA23X5/8	2MA23X3/4	2MA23X7/8	-	2MA23X1	-	-	-	-	-
2MA24	-	2MA24X5/8	2MA24X3/4	2MA24X7/8	-	2MA24X1	-	-	-	-	-
2MA25	2MA25X1/2	2MA25X5/8	2MA25X3/4	2MA25X7/8	-	2MA25X1	2MA25X1-1/8	-	-	-	-
2MA27	2MA27X1/2	2MA27X5/8	2MA27X3/4	2MA27X7/8	-	2MA27X1	-	-	-	-	-
2MA28	-	2MA28X5/8	2MA28X3/4	2MA28X7/8	-	2MA28X1	2MA28X1-1/8	-	-	-	-
2MA29	-	2MA29X5/8	2MA29X3/4	2MA29X7/8	-	2MA29X1	-	-	-	-	-
2MA30	2MA30X1/2	2MA30X5/8	2MA30X3/4	2MA30X7/8	-	2MA30X1	2MA30X1-1/8	-	-	-	-
2MA33	-	2MA33X5/8	2MA33X3/4	2MA33X7/8	-	2MA33X1	2MA33X1-1/8	-	-	-	-
2MA35	2MA35X1/2	2MA35X5/8	2MA35X3/4	2MA35X7/8	-	2MA35X1	2MA35X1-1/8	-	-	-	-
2MA38	-	2MA38X5/8	2MA38X3/4	2MA38X7/8	-	2MA38X1	2MA38X1-1/8	-	-	-	-
2MA40	-	2MA40X5/8	2MA40X3/4	2MA40X7/8	-	2MA40X1	2MA40X1-1/8	-	-	-	-
2MA43	-	2MA43X5/8	2MA43X3/4	2MA43X7/8	-	2MA43X1	2MA43X1-1/8	-	-	-	-
2MA45	-	2MA45X5/8	2MA45X3/4	2MA45X7/8	-	2MA45X1	2MA45X1-1/8	-	-	-	-
2MA48	-	-	2MA48X3/4	2MA48X7/8	-	2MA48X1	2MA48X1-1/8	-	-	2MA48X1-3/8	-
2MA50	-	2MA50X5/8	2MA50X3/4	2MA50X7/8	-	2MA50X1	2MA50X1-1/8	-	-	2MA50X1-3/8	-
2MA53	-	2MA53X5/8	2MA53X3/4	2MA53X7/8	-	2MA53X1	2MA53X1-1/8	-	-	2MA53X1-3/8	-
2MA55	-	2MA55X5/8	2MA55X3/4	2MA55X7/8	-	2MA55X1	2MA55X1-1/8	-	-	2MA55X1-3/8	-
2MA58	-	-	-	-	-	2MA58X1	2MA58X1-1/8	-	-	2MA58X1-3/8	-
2MA60	-	-	2MA60X3/4	2MA60X7/8	-	2MA60X1	2MA60X1-1/8	-	-	2MA60X1-3/8	-
2MA63	-	-	2MA63X3/4	-	-	2MA63X1	2MA63X1-1/8	2MA63X1-3/16	-	2MA63X1-3/8	2MA63X1-7/16
2MA70	-	-	2MA70X3/4	-	-	2MA70X1	2MA70X1-1/8	-	-	-	-
2MA73	-	-	2MA73X3/4	-	-	2MA73X1	2MA73X1-1/8	2MA73X1-3/16	-	2MA73X1-3/8	2MA73X1-7/16
2MA80	-	-	2MA80X3/4	-	-	2MA80X1	2MA80X1-1/8	-	-	-	-
2MA83	-	-	2MA83X3/4	-	2MA83X15/16	2MA83X1	2MA83X1-1/8	2MA83X1-3/16	-	2MA83X1-3/8	2MA83X1-7/16
2MA90	-	2MA90X5/8	-	-	-	2MA90X1	2MA90X1-1/8	-	-	-	-
2MA93	-	-	2MA93X3/4	-	-	2MA93X1	2MA93X1-1/8	2MA93X1-3/16	-	2MA93X1-3/8	2MA93X1-7/16
2MA100	-	-	-	-	-	2MA100X1	-	-	-	-	-
2MA103	-	-	2MA103X3/4	-	2MA103X15/16	2MA103X1	-	2MA103X1-3/16	-	-	2MA103X1-7/16
2MA110	-	-	-	-	-	-	-	-	-	-	-
2MA113	-	-	2MA113X3/4	-	-	2MA113X1	-	2MA113X1-3/16	-	2MA113X1-3/8	2MA113X1-7/16
2MA120	-	-	-	2MA120X7/8	-	2MA120X1	-	-	-	-	-
2MA123	-	-	2MA123X3/4	-	-	2MA123X1	-	2MA123X1-3/16	-	-	2MA123X1-7/16
2MA133	-	-	-	-	-	-	-	2MA133X1-3/16	-	-	2MA133X1-7/16
2MA143	-	-	-	-	-	2MA143X1	-	2MA143X1-3/16	-	-	2MA143X1-7/16
2MA153	-	-	-	-	-	-	-	2MA153X1-3/16	-	-	2MA153X1-7/16
2MA183	-	-	-	-	-	-	-	2MA183X1-3/16	2MA183X1-1/4	-	2MA183X1-7/16

Light duty fixed bore

MB (A, B, 4L & 5L V-belts)

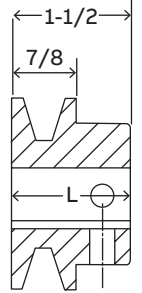
1 groove

Part number	Cross reference	D.D. A (4L) belts	D.D. B (5L) belts	O.D.	Type	L	Maximum bore	Approximate weight
MB20	-	*1.25	1.65	2.00	5B	1-1/2	3/4	0.5
MB23	-	*1.50	1.90	2.25	6B	1-11/35	1	1.0
MB24	BK24	1.65	2.05	2.40	6B	1-1/2	1	1.0
MB25	BK25	*1.75	2.15	2.50	5B	1-1/2	1-1/8	1.0
MB26	BK26	1.85	2.25	2.60	5B	1-1/2	1-1/8	1.0
MB28	BK27	1.95	2.35	2.70	6B	1-3/8	1-1/8	1.0
MB30	BK28	2.20	2.60	2.95	6B	1-3/8	1-1/8	1.0
MB31	BK30	2.40	2.80	3.15	6B	1-3/8	1-1/8	1.0
MB33	-	2.50	2.90	3.25	6B	1-3/8	1-1/8	1.0
MB34	BK32	2.60	3.00	3.35	6B	1-3/8	1-1/8	1.0
MB35	BK34	2.80	3.20	3.55	6B	1-3/8	1-1/8	1.5
MB38	BK36	3.00	3.40	3.75	6B	1-1/4	1-1/8	1.5
MB40	BK40	3.20	3.60	3.95	6B	1-1/4	1-3/16	2.0
MB43	BK45	3.50	3.90	4.25	6W	1-1/4	1-3/16	2.0
MB45	BK47	3.70	4.10	4.45	6W	1-1/4	1-3/16	2.0
MB48	BK50	4.00	4.40	4.75	5W	1-1/2	1-1/4	2.5
MB50	BK52	4.20	4.60	4.95	5W	1-1/2	1-1/4	2.5
MB53	BK55	4.50	4.90	5.25	6W	1-5/16	1-3/16	3.0
MB55	BK57	4.70	5.10	5.45	5A	1-1/2	1-1/4	2.5
MB58	BK60	5.00	5.40	5.75	5A	1-1/2	1-3/16	2.5
MB60	BK62	5.20	5.60	5.95	5A	1-1/2	1-1/2	2.5
MB63	BK65	5.50	5.90	6.25	5A	1-1/2	1-5/16	3.0
MB65	BK67	5.70	6.10	6.45	5A	1-1/2	1-1/4	3.0
MB68	BK70	6.00	6.40	6.75	5A	1-1/2	1-7/16	4.0
MB70	BK72	6.20	6.60	6.95	5A	1-1/2	1-1/4	3.5
MB73	BK75	6.50	6.90	7.25	5A	1-1/2	1-3/8	3.5
MB75	BK77	6.70	7.10	7.45	5A	1-1/2	1-1/2	4.0
MB78	BK80	7.00	7.40	7.75	5A	1-1/2	1-7/16	4.0
MB80	-	7.25	7.65	8.00	5A	1-1/2	1-7/16	4.0
MB83	BK85	7.50	7.90	8.25	5A	1-1/2	1-7/16	4.5
MB88	BK90	8.00	8.40	8.75	5A	1-1/2	1-7/16	5.0
MB90	-	8.25	8.65	9.00	5A	1-1/2	1-7/16	5.0
MB93	BK95	8.50	8.90	9.25	5A	1-1/2	1-7/16	5.5
MB98	BK100	9.00	9.40	9.75	5A	1-1/2	1-7/16	6.0
MB100	-	9.25	9.65	10.00	5A	1-1/2	1-7/16	6.0
MB103	BK105	9.50	9.90	10.25	5A	1-1/2	1-5/8	6.5
MB108	BK110	10.00	10.40	10.75	5A	1-1/2	1-7/16	7.0
MB110	-	10.25	10.65	11.00	5A	1-1/2	1-5/8	7.0
MB113	BK115	10.50	10.90	11.25	5A	1-1/2	1-5/8	8.0
MB118	BK120	11.00	11.40	11.75	5A	1-1/2	1-5/8	8.0
MB120	-	11.25	11.65	12.00	5A	1-1/2	1-5/8	8.0
MB128	BK130	12.00	12.40	12.75	5A	1-1/2	1-5/8	9.0
MB138	BK140	13.00	13.40	13.75	5A	1-1/2	1-5/8	10.0
MB158	BK160	15.00	15.40	15.75	5A	1-1/2	1-5/8	12.0
MB188	BK190	18.00	18.40	18.75	5A	1-1/2	1-5/8	14.0

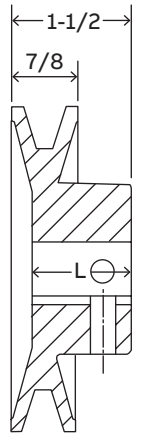
P.D. for "A" (4L) belts = Datum dia. + 0.35" = O.D. - 0.40"

P.D. for "B" (5L) belts = O.D.

* DO NOT use "A" or "4L" belts with these specific bores



Type 5



Type 6

Light duty fixed bore

MB (A, B, 4L & 5L V-belts)

1 groove

Part number	Standard bores part numbers										
	1/2	5/8	3/4	7/8	15/16	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16
MB20	MB20X1/2	MB20X5/8	MB20X3/4	-	-	-	-	-	-	-	-
MB23	MB23X1/2	MB23X5/8	MB23X3/4	MB23X7/8	-	MB23X1	-	-	-	-	-
MB24	MB24X1/2	MB24X5/8	MB24X3/4	MB24X7/8	-	-	-	-	-	-	-
MB25	MB25X1/2	MB25X5/8	MB25X3/4	MB25X7/8	-	MB25X1	MB25X1-1/8	-	-	-	-
MB26	MB26X1/2	MB26X5/8	MB26X3/4	MB26X7/8	-	MB26X1	-	-	-	-	-
MB28	MB28X1/2	MB28X5/8	MB28X3/4	MB28X7/8	-	MB28X1	MB28X1-1/8	-	-	-	-
MB30	MB30X1/2	MB30X5/8	MB30X3/4	MB30X7/8	-	MB30X1	MB30X1-1/8	-	-	-	-
MB31	MB31X1/2	MB31X5/8	MB31X3/4	MB31X7/8	-	MB31X1	MB31X1-1/8	-	-	-	-
MB33	MB33X1/2	MB33X5/8	MB33X3/4	MB33X7/8	-	MB33X1	MB33X1-1/8	-	-	-	-
MB34	MB34X1/2	MB34X5/8	MB34X3/4	MB34X7/8	-	MB34X1	MB34X1-1/8	-	-	-	-
MB35	MB35X1/2	MB35X5/8	MB35X3/4	MB35X7/8	-	MB35X1	MB35X1-1/8	-	-	-	-
MB38	MB38X1/2	MB38X5/8	MB38X3/4	MB38X7/8	-	MB38X1	MB38X1-1/8	-	-	-	-
MB40	MB40X1/2	MB40X5/8	MB40X3/4	MB40X7/8	-	MB40X1	MB40X1-1/8	MB40X1-3/16	-	-	-
MB43	MB43X1/2	MB43X5/8	MB43X3/4	MB43X7/8	-	MB43X1	MB43X1-1/8	-	-	-	-
MB45	MB45X1/2	MB45X5/8	MB45X3/4	MB45X7/8	-	MB45X1	MB45X1-1/8	-	-	-	-
MB48	MB48X1/2	MB48X5/8	MB48X3/4	MB48X7/8	MB48X15/16	MB48X1	MB48X1-1/8	-	-	-	-
MB50	MB50X1/2	MB50X5/8	MB50X3/4	MB50X7/8	-	MB50X1	MB50X1-1/8	MB50X1-3/16	-	-	-
MB53	MB53X1/2	MB53X5/8	MB53X3/4	MB53X7/8	-	MB53X1	MB53X1-1/8	MB53X1-3/16	-	-	-
MB55	-	MB55X5/8	MB55X3/4	MB55X7/8	MB55X15/16	MB55X1	MB55X1-1/8	MB55X1-3/16	MB55X1-1/4	-	-
MB58	-	MB58X5/8	MB58X3/4	MB58X7/8	-	MB58X1	MB58X1-1/8	MB58X1-3/16	-	-	-
MB60	MB60X1/2	MB60X5/8	MB60X3/4	MB60X7/8	MB60X15/16	MB60X1	MB60X1-1/8	MB60X1-3/16	-	-	-
MB63	-	MB63X5/8	MB63X3/4	-	-	MB63X1	MB63X1-1/8	-	-	-	-
MB65	-	MB65X5/8	MB65X3/4	MB65X7/8	-	MB65X1	MB65X1-1/8	-	-	-	-
MB68	-	MB68X5/8	MB68X3/4	-	MB68X15/16	MB68X1	MB68X1-1/8	MB68X1-3/16	-	-	MB68X1-7/16
MB70	-	-	MB70X3/4	-	-	MB70X1	MB70X1-1/8	MB70X1-3/16	-	MB70X1-3/8	MB70X1-7/16
MB73	-	-	MB73X3/4	-	-	MB73X1	MB73X1-1/8	MB73X1-3/16	-	MB73X1-3/8	-
MB75	-	-	MB75X3/4	-	-	MB75X1	MB75X1-1/8	-	-	MB75X1-3/8	-
MB78	-	MB78X5/8	MB78X3/4	MB78X7/8	-	MB78X1	MB78X1-1/8	MB78X1-3/16	MB78X1-1/4	MB78X1-3/8	MB78X1-7/16
MB80	-	-	MB80X3/4	MB80X7/8	-	MB80X1	MB80X1-1/8	-	-	-	-
MB83	-	-	MB83X3/4	-	-	MB83X1	MB83X1-1/8	-	-	MB83X1-3/8	MB83X1-7/16
MB88	-	MB88X5/8	MB88X3/4	MB88X7/8	MB88X15/16	MB88X1	MB88X1-1/8	MB88X1-3/16	-	MB88X1-3/8	MB88X1-7/16
MB90	-	-	MB90X3/4	-	-	MB90X1	-	-	-	-	MB90X1-7/16
MB93	-	-	MB93X3/4	-	-	MB93X1	MB93X1-1/8	-	-	MB93X1-3/8	MB93X1-7/16
MB98	-	-	MB98X3/4	MB98X7/8	MB98X15/16	MB98X1	MB98X1-1/8	MB98X1-3/16	MB98X1-1/4	MB98X1-3/8	MB98X1-7/16
MB100	-	MB100X5/8	MB100X3/4	-	-	MB100X1	MB100X1-1/8	MB100X1-3/16	-	MB100X1-3/8	-
MB103	-	-	-	-	-	MB103X1	-	-	-	MB103X1-3/8	MB103X1-7/16
MB108	-	-	MB108X3/4	-	-	MB108X1	MB108X1-1/8	MB108X1-3/16	-	MB108X1-3/8	MB108X1-7/16
MB110	-	-	-	-	-	MB110X1	-	-	-	-	MB110X1-7/16
MB113	-	-	MB113X3/4	-	-	MB113X1	-	-	-	MB113X1-3/8	MB113X1-7/16
MB118	-	-	MB118X3/4	-	-	MB118X1	-	MB118X1-3/16	MB118X1-1/4	MB118X1-3/8	MB118X1-7/16
MB120	-	-	-	-	-	MB120X1	-	MB120X1-3/16	-	-	MB120X1-7/16
MB128	-	-	MB128X3/4	-	-	MB128X1	MB128X1-1/8	MB128X1-3/16	MB128X1-1/4	-	MB128X1-7/16
MB138	-	-	MB138X3/4	-	-	MB138X1	MB138X1-1/8	MB138X1-3/16	-	-	MB138X1-7/16
MB158	-	-	-	-	-	MB158X1	MB158X1-1/8	MB158X1-3/16	MB158X1-1/4	-	MB158X1-7/16
MB188	-	-	-	-	-	MB188X1	-	MB188X1-3/16	MB188X1-1/4	-	MB188X1-7/16

Light duty fixed bore

2MB (A & B V-belts)

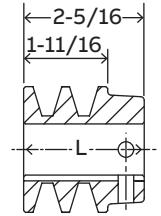
2 grooves

Part number	Cross reference	D.D. A belts	D.D. B belts	O.D.	Type	L	Maximum bore	Approximate weight
2MB20	-	*1.35	1.75	2.00	7B	2-1/8	7/8	1.0
2MB23	-	*1.60	2.00	2.25	8B	2-5/16	7/8	1.0
2MB25	2BK25	*1.90	2.30	2.50	7B	2-5/16	1-1/8	1.5
2MB28	2BK27	2.10	2.50	2.70	8B	1-15/16	1-1/8	1.5
2MB30	2BK28	2.20	2.60	2.95	8B	1-15/16	1-1/8	2.0
2MB32	2BK30	2.40	2.80	3.15	8B	1-7/8	1-1/8	2.0
2MB33	-	2.50	2.90	3.25	8B	1-7/8	1-1/8	2.0
2MB34	2BK32	2.60	3.00	3.35	8B	1-15/16	1-1/8	3.0
2MB35	2BK34	2.80	3.20	3.55	8B	1-7/8	1-1/8	2.5
2MB38	2BK36	3.00	3.40	3.75	8B	1-7/8	1-3/8	3.0
2MB40	2BK40	3.20	3.60	3.95	8B	1-11/16	1-3/16	3.0
2MB43	2BK45	3.50	3.90	4.25	8W	1-13/16	1-3/8	4.0
2MB45	2BK47	3.70	4.10	4.45	8W	1-13/16	1-1/4	4.0
2MB48	2BK50	4.00	4.40	4.75	8W	1-13/16	1-1/4	4.0
2MB50	2BK52	4.20	4.60	4.95	8W	1-11/16	1-1/4	4.5
2MB53	2BK55	4.50	4.90	5.25	8W	1-13/16	1-3/8	5.0
2MB55	2BK57	4.70	5.10	5.45	8W	1-13/16	1-3/8	5.0
2MB58	2BK60	5.00	5.40	5.75	8W	1-13/16	1-3/8	5.0
2MB60	2BK62	5.20	5.60	5.95	8W	1-13/16	1-3/8	6.0
2MB63	2BK65	5.50	5.90	6.25	8A	1-13/16	1-11/16	6.0
2MB65	2BK67	5.70	6.10	6.45	8A	1-11/16	1-11/16	6.0
2MB68	2BK70	6.00	6.40	6.75	8A	1-13/16	1-11/16	6.0
2MB70	-	6.25	6.65	7.00	8A	1-13/16	1-11/16	6.0
2MB78	2BK80	7.00	7.40	7.75	8A	1-13/16	1-11/16	7.0
2MB80	-	7.25	7.65	8.00	8A	1-13/16	1-11/16	8.0
2MB88	2BK90	8.00	8.40	8.75	8A	1-13/16	1-11/16	8.0
2MB90	-	8.25	8.65	9.00	8A	1-11/16	1-11/16	9.0
2MB98	2BK100	9.00	9.40	9.75	8A	1-13/16	1-11/16	10.0
2MB100	-	9.25	9.65	10.00	8A	1-13/16	1-11/16	10.0
2MB108	2BK110	10.00	10.40	10.75	8A	1-13/16	1-11/16	13.0
2MB110	-	10.25	10.65	11.00	8A	1-13/16	1-11/16	13.0
2MB118	2BK120	11.00	11.40	11.75	8A	1-13/16	1-11/16	10.0
2MB120	-	11.25	11.65	12.00	8A	1-11/16	1-11/16	15.0
2MB128	2BK130	12.00	12.40	12.75	8A	1-13/16	1-7/8	15.0
2MB138	2BK140	13.00	13.40	13.75	8A	1-13/16	1-7/8	17.0
2MB158	2BK160	15.00	15.40	15.75	8A	1-13/16	1-7/8	18.0
2MB188	2BK190	18.00	18.40	18.75	8A	1-13/16	1-7/8	26.0

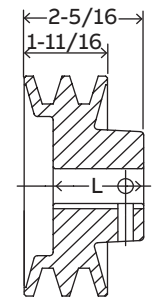
P.D. for "A" belts = Datum dia. + 0.35" = O.D. - 0.40"

P.D. for "B" belts = O.D.

* DO NOT use "A" belts with these specific bores



Type 7



Type 8

Keyseat information

Bore range	Keyseat
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"

Light duty fixed bore

2MB (A & B V-belts)

2 grooves

Part number	Standard bores part numbers										
	1/2	5/8	3/4	7/8	15/16	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16
2MB20	2MB20X1/2	2MB20X5/8	2MB20X3/4	2MB20X7/8	-	-	-	-	-	-	-
2MB23	-	2MB23X5/8	-	2MB23X7/8	-	-	-	-	-	-	-
2MB25	2MB25X1/2	2MB25X5/8	2MB25X3/4	2MB25X7/8	-	2MB25X1	2MB25X1-1/8	-	-	-	-
2MB28	2MB28X1/2	2MB28X5/8	2MB28X3/4	2MB28X7/8	-	2MB28X1	2MB28X1-1/8	-	-	-	-
2MB30	2MB30X1/2	2MB30X5/8	2MB30X3/4	2MB30X7/8	-	2MB30X1	2MB30X1-1/8	-	-	2MB30X1-3/8	-
2MB32	2MB32X1/2	2MB32X5/8	2MB32X3/4	2MB32X7/8	-	2MB32X1	2MB32X1-1/8	-	-	-	-
2MB33	-	2MB33X5/8	2MB33X3/4	2MB33X7/8	-	2MB33X1	2MB33X1-1/8	-	-	-	-
2MB34	-	2MB34X5/8	-	2MB34X7/8	-	2MB34X1	2MB34X1-1/8	-	-	-	-
2MB35	-	2MB35X5/8	2MB35X3/4	2MB35X7/8	-	2MB35X1	2MB35X1-1/8	-	-	-	-
2MB38	-	2MB38X5/8	2MB38X3/4	2MB38X7/8	-	2MB38X1	2MB38X1-1/8	-	-	2MB38X1-3/8	-
2MB40	-	2MB40X5/8	2MB40X3/4	2MB40X7/8	-	2MB40X1	2MB40X1-1/8	-	2MB40X1-1/4	2MB40X1-3/8	-
2MB43	-	-	-	-	-	2MB43X1	2MB43X1-1/8	-	-	2MB43X1-3/8	-
2MB45	-	2MB45X5/8	-	2MB45X7/8	-	2MB45X1	2MB45X1-1/8	-	-	-	-
2MB48	-	-	2MB48X3/4	-	-	2MB48X1	2MB48X1-1/8	-	-	2MB48X1-3/8	-
2MB50	-	2MB50X5/8	2MB50X3/4	2MB50X7/8	-	2MB50X1	2MB50X1-1/8	-	2MB50X1-1/4	2MB50X1-3/8	-
2MB53	-	-	-	2MB53X7/8	-	2MB53X1	2MB53X1-1/8	-	-	2MB53X1-3/8	-
2MB55	-	-	2MB55X3/4	2MB55X7/8	-	2MB55X1	2MB55X1-1/8	-	-	2MB55X1-3/8	-
2MB58	-	-	-	-	-	2MB58X1	2MB58X1-1/8	-	-	2MB58X1-3/8	-
2MB60	-	-	-	2MB60X7/8	-	2MB60X1	2MB60X1-1/8	-	-	2MB60X1-3/8	-
2MB63	-	-	2MB63X3/4	-	-	2MB63X1	2MB63X1-1/8	-	-	2MB63X1-3/8	-
2MB65	-	-	2MB65X3/4	-	-	2MB65X1	2MB65X1-1/8	-	-	2MB65X1-3/8	-
2MB68	-	-	-	-	-	2MB68X1	2MB68X1-1/8	2MB68X1-3/16	-	2MB68X1-3/8	2MB68X1-7/16
2MB70	-	-	-	2MB70X7/8	-	2MB70X1	2MB70X1-1/8	-	-	-	-
2MB75	-	-	-	-	-	-	2MB75X1-1/8	-	-	-	-
2MB78	-	-	2MB78X3/4	2MB78X7/8	-	2MB78X1	2MB78X1-1/8	2MB78X1-3/16	2MB78X1-1/4	2MB78X1-3/8	2MB78X1-7/16
2MB80	-	-	-	-	-	2MB80X1	2MB80X1-1/8	-	-	2MB80X1-3/8	-
2MB88	-	-	2MB88X3/4	-	-	2MB88X1	2MB88X1-1/8	2MB88X1-3/16	2MB88X1-1/4	2MB88X1-3/8	2MB88X1-7/16
2MB90	-	-	-	-	-	2MB90X1	-	-	-	-	-
2MB98	-	-	2MB98X3/4	-	-	2MB98X1	2MB98X1-1/8	2MB98X1-3/16	-	-	2MB98X1-7/16
2MB100	-	-	-	-	-	2MB100X1	-	-	2MB100X1-1/4	-	-
2MB108	-	-	-	-	-	2MB108X1	-	2MB108X1-3/16	2MB108X1-1/4	-	2MB108X1-7/16
2MB110	-	-	-	-	-	2MB110X1	-	-	2MB110X1-1/4	-	-
2MB118	-	-	-	-	-	2MB118X1	-	2MB118X1-3/16	2MB118X1-1/4	-	2MB118X1-7/16
2MB120	-	-	-	-	-	2MB120X1	-	-	2MB120X1-1/4	-	-
2MB128	-	-	-	-	-	2MB128X1	-	2MB128X1-3/16	-	-	2MB128X1-7/16
2MB138	-	-	-	-	-	2MB138X1	-	2MB138X1-3/16	2MB138X1-1/4	-	2MB138X1-7/16
2MB158	-	-	-	-	-	2MB158X1	-	2MB158X1-3/16	-	-	2MB158X1-7/16
2MB188	-	-	-	-	-	-	-	2MB188X1-3/16	-	-	2MB188X1-7/16

Light duty bush type

MAL (A & 3L-4L V-belts)

Note: This entire product series uses the “H” bushing.

1 groove

Part number	Cross reference	D.D. (3L) belts	D.D. A (4L) belts	O.D.	Type	Dimensions*				Weight (lbs.)
						E	F	H	M	
MAL30	AK30H	2.46	2.8	3.05	1B	3/8	3/4	1-11/32	31/32	1.15
MAL32	AK32H	2.66	3.0	3.25	1B	3/8	3/4	1-11/32	31/32	1.30
MAL34	AK34H	2.86	3.2	3.45	1B	3/32	3/4	1-11/32	11/16	1.20
MAL37	AK39H	3.16	3.5	3.75	1B	3/32	3/4	1-11/32	11/16	1.50
MAL39	AK41H	3.36	3.7	3.95	1B	3/32	3/4	1-11/32	11/16	1.75
MAL42	AK44H	3.66	4.0	4.25	1B	3/32	3/4	1-11/32	11/16	2.05
MAL44	AK46H	3.86	4.2	4.45	1B	3/32	3/4	1-11/32	11/16	2.25
MAL47	AK49H	4.16	4.5	4.75	3W	3/32	3/4	1-11/32	11/16	2.10
MAL49	AK51H	4.36	4.7	4.95	3W	3/32	3/4	1-11/32	11/16	2.35
MAL52	AK54H	4.66	5.0	5.25	3W	3/32	3/4	1-11/32	11/16	2.65
MAL54	AK56H	4.86	5.2	5.45	3W	3/32	3/4	1-11/32	11/16	2.75
MAL57	AK59H	5.16	5.5	5.75	5A	3/32	3/4	1-11/32	11/16	2.60
MAL59	AK61H	5.36	5.7	5.95	5A	3/32	3/4	1-11/32	11/16	2.50
MAL62	AK64H	5.66	6.0	6.25	5A	3/32	3/4	1-11/32	11/16	2.60
MAL64	AK66H	5.86	6.2	6.45	5A	3/32	3/4	1-11/32	11/16	2.70
MAL67	AK69H	6.16	6.5	6.75	5A	3/32	3/4	1-11/32	11/16	2.85
MAL69	AK71H	6.36	6.7	6.95	5A	3/32	3/4	1-11/32	11/16	2.90
MAL72	AK74H	6.66	7.0	7.25	5A	3/32	3/4	1-11/32	11/16	3.10
MAL77	AK79H	7.16	7.5	7.75	5A	3/32	3/4	1-11/32	11/16	3.35
MAL82	AK84H	7.66	8.0	8.25	5A	1/8	3/4	1-11/32	23/32	3.85
MAL87	AK89H	8.16	8.5	8.75	5A	3/32	3/4	1-11/32	11/16	4.10
MAL92	AK94H	8.66	9.0	9.25	5A	3/32	3/4	1-11/32	11/16	4.40
MAL97	AK99H	9.16	9.5	9.75	5A	3/32	3/4	1-11/32	11/16	4.60
MAL102	AK104H	9.66	10.0	10.25	5A	3/32	3/4	1-11/32	11/16	4.90
MAL107	AK109H	10.16	10.5	10.75	5A	3/32	3/4	1-11/32	11/16	5.20
MAL112	AK114H	10.66	11.0	11.25	5A	3/32	3/4	1-11/32	11/16	5.55
MAL122	AK124H	11.66	12.0	12.25	5A	3/32	3/4	1-11/32	11/16	5.90
MAL132	AK134H	12.66	13.0	13.25	5A	3/32	3/4	1-11/32	11/16	6.55
MAL142	AK144H	13.66	14.0	14.25	5A	3/32	3/4	1-11/32	11/16	7.30
MAL152	AK155H	14.66	15.0	15.25	5A	3/32	3/4	1-11/32	11/16	9.80
MAL182	AK184H	17.66	18.0	18.25	5A	3/32	3/4	1-11/32	11/16	9.95

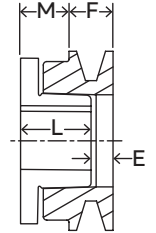
P.D. for “A” (4L) belts = O.D.

P.D. for “3L” belts = D.D.+0.25 = O.D. - 0.34

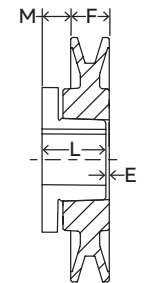
* Dimensions to closest fraction

Legend: “E” and “M” dimensions may vary according to shaft tolerance.

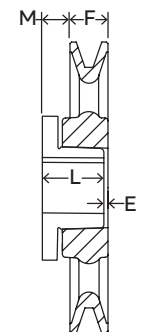
With “H” bushing only reverse mounting is possible.



Type 1



Type 3



Type 5

Light duty bush type

2MAL (A V-belts)

Note: This entire product series uses the “H” bushing.

2 grooves

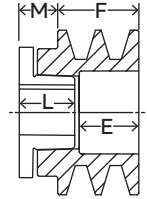
Part number	Cross reference	D.D. A belts	O.D.	Type	Dimensions*				Weight (lbs.)
					E	F	H	M	
2MAL30	2AK30H	2.8	3.05	2B	1	1-3/8	1-11/32	31/32	1.70
2MAL32	2AK32H	3.0	3.25	2B	1	1-3/8	1-11/32	31/32	1.90
2MAL34	2AK34H	3.2	3.45	2B	23/32	1-3/8	1-11/32	11/16	1.90
2MAL37	2AK39H	3.5	3.75	2B	23/32	1-3/8	1-11/32	11/16	2.15
2MAL39	2AK41H	3.7	3.95	4B	3/32	1-3/8	1-11/32	1/16	2.30
2MAL42	2AK44H	4.0	4.25	4B	3/32	1-3/8	1-11/32	1/16	2.75
2MAL44	2AK46H	4.2	4.45	4W	3/32	1-3/8	1-11/32	1/16	2.85
2MAL47	2AK49H	4.5	4.75	4W	3/32	1-3/8	1-11/32	1/16	3.50
2MAL49	2AK51H	4.7	4.95	4W	3/32	1-3/8	1-11/32	1/16	3.70
2MAL52	2AK54H	5.0	5.25	4W	3/32	1-3/8	1-11/32	1/16	4.05
2MAL54	2AK56H	5.2	5.45	4W	3/32	1-3/8	1-11/32	1/16	4.20
2MAL57	2AK59H	5.5	5.75	6A	3/32	1-3/8	1-11/32	1/16	3.90
2MAL59	2AK61H	5.7	5.95	6A	3/32	1-3/8	1-11/32	1/16	4.05
2MAL62	2AK64H	6.0	6.25	6A	3/32	1-3/8	1-11/32	1/16	4.50
2MAL72	2AK74H	7.0	7.25	6A	3/32	1-3/8	1-11/32	1/16	5.70
2MAL82	2AK84H	8.0	8.25	6A	3/32	1-3/8	1-11/32	1/16	6.50
2MAL92	2AK94H	9.0	9.25	6A	3/32	1-3/8	1-11/32	1/16	7.80
2MAL102	2AK104H	10.0	10.25	6A	3/32	1-3/8	1-11/32	1/16	8.80
2MAL112	2AK114H	11.0	11.25	6A	3/32	1-3/8	1-11/32	1/16	9.50
2MAL122	2AK124H	12.0	12.25	6A	3/32	1-3/8	1-11/32	1/16	10.60
2MAL132	2AK134H	13.0	13.25	6A	3/32	1-3/8	1-11/32	1/16	11.90
2MAL142	2AK144H	14.0	14.25	6A	3/32	1-3/8	1-11/32	1/16	12.45
2MAL152	2AK155H	15.0	15.25	6A	3/32	1-3/8	1-11/32	1/16	14.00
2MAL182	2AK184H	18.0	18.25	6A	3/32	1-3/8	1-11/32	1/16	17.95

P.D. for “A” belts = O.D.

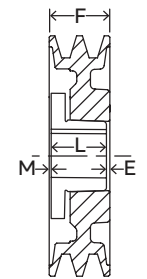
* Dimensions to closest fraction

Legend: “E” and “M” dimensions may vary according to shaft tolerance.

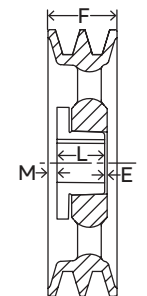
With “H” bushing only reverse mounting is possible.



Type 2



Type 4



Type 6

Light duty bush type

MBL (A-B & 4L-5L V-belts)

Note: This entire product series uses the “H” bushing.

1 groove

Part number	Cross reference	D.D. A (4L) belts	D.D. B (5L) belts	O.D.	Type	Dimensions*				Weight (lbs.)
						E	F	H	M	
MBL31	BK30H	2.40	2.80	3.15	1B	17/32	29/32	1-11/32	63/64	1.25
MBL33	BK32H	2.60	3.00	3.35	1B	17/32	29/32	1-11/32	63/64	1.40
MBL35	BK34H	2.80	3.20	3.55	1B	17/32	29/32	1-11/32	63/64	1.65
MBL37	BK36H	3.00	3.40	3.75	3B	3/32	29/32	1-11/32	17/32	1.40
MBL39	BK40H	3.20	3.60	3.95	3B	3/32	29/32	1-11/32	17/32	1.70
MBL42	BK45H	3.50	3.90	4.25	3B	3/32	29/32	1-11/32	17/32	2.05
MBL44	BK47H	3.70	4.10	4.45	3B	3/32	29/32	1-11/32	17/32	2.35
MBL47	BK50H	4.00	4.40	4.75	3W	3/32	29/32	1-11/32	17/32	1.95
MBL49	BK52H	4.20	4.60	4.95	3W	3/32	29/32	1-11/32	17/32	2.40
MBL52	BK55H	4.50	4.90	5.25	3W	3/32	29/32	1-11/32	17/32	2.35
MBL54	BK57H	4.70	5.10	5.45	3W	3/32	29/32	1-11/32	17/32	2.90
MBL57	BK60H	5.00	5.40	5.75	5W	3/32	29/32	1-11/32	17/32	2.45
MBL59	BK62H	5.20	5.60	5.95	5W	3/32	29/32	1-11/32	17/32	2.80
MBL62	BK65H	5.50	5.90	6.25	5W	3/32	29/32	1-11/32	17/32	2.70
MBL64	BK67H	5.70	6.10	6.45	5W	3/32	29/32	1-11/32	17/32	2.80
MBL67	BK70H	6.00	6.40	6.75	5A	3/32	29/32	1-11/32	17/32	3.00
MBL69	BK72H	6.20	6.60	6.95	5A	3/32	29/32	1-11/32	17/32	3.60
MBL72	BK75H	6.50	6.90	7.25	5A	3/32	29/32	1-11/32	17/32	3.45
MBL74	BK77H	6.70	7.10	7.45	5A	3/32	29/32	1-11/32	17/32	3.65
MBL77	BK80H	7.00	7.40	7.75	5A	3/32	29/32	1-11/32	17/32	3.80
MBL82	BK85H	7.50	7.90	8.25	5A	3/32	29/32	1-11/32	17/32	4.55
MBL87	BK90H	8.00	8.40	8.75	5A	3/32	29/32	1-11/32	17/32	5.10
MBL92	BK95H	8.50	8.90	9.25	5A	3/32	29/32	1-11/32	17/32	5.30
MBL97	BK100H	9.00	9.40	9.75	5A	3/32	29/32	1-11/32	17/32	5.80
MBL102	BK105H	9.50	9.90	10.25	5A	3/32	29/32	1-11/32	17/32	5.50
MBL107	BK110H	10.00	10.40	10.75	5A	3/32	29/32	1-11/32	17/32	5.85
MBL112	BK115H	10.50	10.90	11.25	5A	3/32	29/32	1-11/32	17/32	7.20
MBL117	BK120H	11.00	11.40	11.75	5A	3/32	29/32	1-11/32	17/32	6.59
MBL127	BK130H	12.00	12.40	12.75	5A	3/32	29/32	1-11/32	17/32	7.90
MBL137	BK140H	13.00	13.40	13.75	5A	3/32	29/32	1-11/32	17/32	10.15
MBL147	BK150H	14.00	14.40	14.75	5A	3/32	29/32	1-11/32	17/32	13.25
MBL157	BK160H	15.00	15.40	15.75	5A	3/32	29/32	1-11/32	17/32	16.05
MBL187	BK190H	18.00	18.40	18.75	5A	3/32	29/32	1-11/32	17/32	12.45

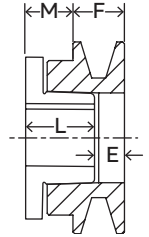
P.D. for “A” (4L) belts = Datum dia. + 0.35” = O.D. - 0.40”

P.D. for “B” (5L) belts = O.D.

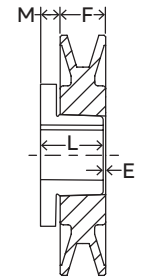
* Dimensions to closest fraction

Legend: “E” and “M” dimensions may vary according to shaft tolerance.

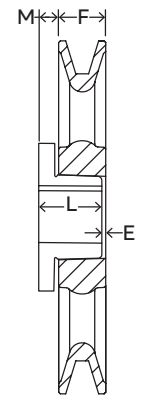
With “H” bushing only reverse mounting is possible.



Type 1



Type 3



Type 5

Light duty bush type

2MBL (A-B V-belts)

Note: This entire product series uses the “H” bushing.

2 grooves

Part number	Cross reference	D.D. A belts	D.D. B belts	O.D.	Type	Dimensions*				Weight (lbs.)
						E	F	H	M	
2MBL33	2BK32H	2.60	3.00	3.35	2B	1-3/8	1-3/4	1-11/32	31/32	2.35
2MBL35	2BK34H	2.80	3.20	3.55	2B	1-3/8	1-3/4	1-11/32	31/32	2.55
2MBL37	2BK36H	3.00	3.40	3.75	2B	1-3/8	1-3/4	1-11/32	31/32	3.00
2MBL39	2BK40H	3.20	3.60	3.95	2B	15/16	1-3/4	1-11/32	17/32	2.80
2MBL42	2BK45H	3.50	3.90	4.25	2B	15/16	1-3/4	1-11/32	17/32	3.25
2MBL44	2BK47H	3.70	4.10	4.45	2B	15/16	1-3/4	1-11/32	17/32	3.35
2MBL47	2BK50H	4.00	4.40	4.75	4W	3/32	1-3/4	1-11/32	5/16	3.85
2MBL49	2BK52H	4.20	4.60	4.95	4W	3/32	1-3/4	1-11/32	5/16	4.00
2MBL52	2BK55H	4.50	4.90	5.25	4W	3/32	1-3/4	1-11/32	5/16	4.40
2MBL54	2BK57H	4.70	5.10	5.45	4W	3/32	1-3/4	1-11/32	5/16	4.95
2MBL57	2BK60H	5.00	5.40	5.75	4W	3/32	1-3/4	1-11/32	5/16	5.30
2MBL59	2BK62H	5.20	5.60	5.95	4W	3/32	1-3/4	1-11/32	5/16	5.80
2MBL62	2BK65H	5.50	5.90	6.25	6A	1/16	1-3/4	1-11/32	11/32	5.40
2MBL64	2BK67H	5.70	6.10	6.45	6A	1/16	1-3/4	1-11/32	11/32	5.85
2MBL67	2BK70H	6.00	6.40	6.75	6A	1/16	1-3/4	1-11/32	11/32	5.55
2MBL69	-	6.20	6.60	6.95	6A	1/16	1-3/4	1-11/32	11/32	6.65
2MBL77	2BK80H	7.00	7.40	7.75	6A	1/16	1-3/4	1-11/32	11/32	6.85
2MBL87	2BK90H	8.00	8.40	8.75	6A	1/16	1-3/4	1-11/32	11/32	9.65
2MBL97	2BK100H	9.00	9.40	9.75	6A	1/16	1-3/4	1-11/32	11/32	9.20
2MBL107	2BK110H	10.00	10.40	10.75	6A	1/16	1-3/4	1-11/32	11/32	12.80
2MBL117	2BK120H	11.00	11.40	11.75	6A	1/16	1-3/4	1-11/32	11/32	14.65
2MBL127	2BK130H	12.00	12.40	12.75	6A	1/16	1-3/4	1-11/32	11/32	14.15
2MBL137	2BK140H	13.00	13.40	13.75	6A	1/16	1-3/4	1-11/32	11/32	14.95
2MBL157	2BK160H	15.00	15.40	15.75	6A	1/16	1-3/4	1-11/32	11/32	18.70
2MBL187	2BK190H	18.00	18.40	18.75	6A	1/16	1-3/4	1-11/32	11/32	24.20

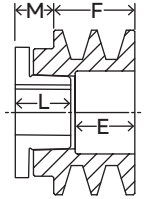
P.D. for “A” belts = Datum dia. + 0.35” = O.D. - 0.40”

P.D. for “B” belts = O.D.

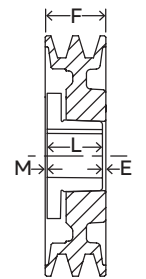
* Dimensions to closest fraction

Legend: “E” and “M” dimensions may vary according to shaft tolerance.

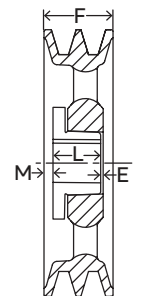
With “H” bushing only reverse mounting is possible.



Type 2



Type 4



Type 6

Fractional horsepower series (F.H.P.)

Fractional horsepower series MFAL

(Fixed bore A & 4L V-belt series)

Features

- Stock items include one set screw with standard keyseat.

Caution: DO NOT use “A” gripnotch belts ratings with MFAL and MFAM sheaves.

How to order

Example: MFAL104X3/4

M FAL 104 X 3/4

M: Light duty family

FAL: Fractional horsepower series

104: Outside diameter (10")
(Refer to the dimensions table for exact value)

3/4: Bore size (3/4")



Fractional horsepower series (F.H.P.)

Fractional horsepower series MFAL

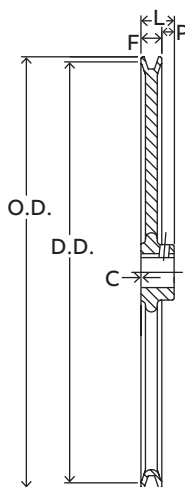
Part number	Cross reference	Diameter		Stock bore part numbers				Dimensions				Weight (lbs.)
		Outside	D.D. A (4L)	5/8	3/4	7/8	1	F	L	P	C	
MFAL54*	AL 54	4.93	4.78	MFAL54X5/8	MFAL54X3/4	-	MFAL54X1	19/32	1-1/16	15/32	-	1.1
MFAL64*	AL 64	5.93	5.78	MFAL64X5/8	MFAL64X3/4	MFAL64X7/8	MFAL64X1	19/32	1-1/16	15/32	-	1.5
MFAL74*	AL 74	6.93	6.78	MFAL74X5/8	MFAL74X3/4	-	MFAL74X1	19/32	1-1/16	15/32	-	1.75
MFAL84*	AL 84	7.93	7.78	MFAL84X5/8	MFAL84X3/4	MFAL84X7/8	MFAL84X1	19/32	1-1/16	15/32	-	2.2
MFAL94	AL 94	8.93	8.78	-	MFAL94X3/4	-	MFAL94X1	19/32	1-1/16	15/32	-	3.0
MFAL104	AL 104	9.93	9.78	-	MFAL104X3/4	MFAL94X7/8	MFAL104X1	19/32	1-1/16	15/32	-	2.7
MFAL114	AL 114	10.93	10.78	-	MFAL114X3/4	-	MFAL114X1	19/32	1-1/16	15/32	-	3.1
MFAL124	AL 124	11.93	11.78	-	MFAL124X3/4	MFAL124X7/8	MFAL124X1	19/32	1-1/16	15/32	-	3.5
MFAM144	AM 144	14.16	14.00	-	-	-	MFAM144X1	11/16	1-3/32	13/32	1/32	5.2

* This item is packaged 10 per carton.

Pitch dia. for "A" (4L) belts = Datum dia. +.26" = O.D. +.11"

Keyseat information

Bore range	Keyseat
1/2"	None
5/8" - 7/8"	3/16" X 3/32"
15/16" - 1-1/4"	1/4" X 1/8"



Adjustable pitch sheaves

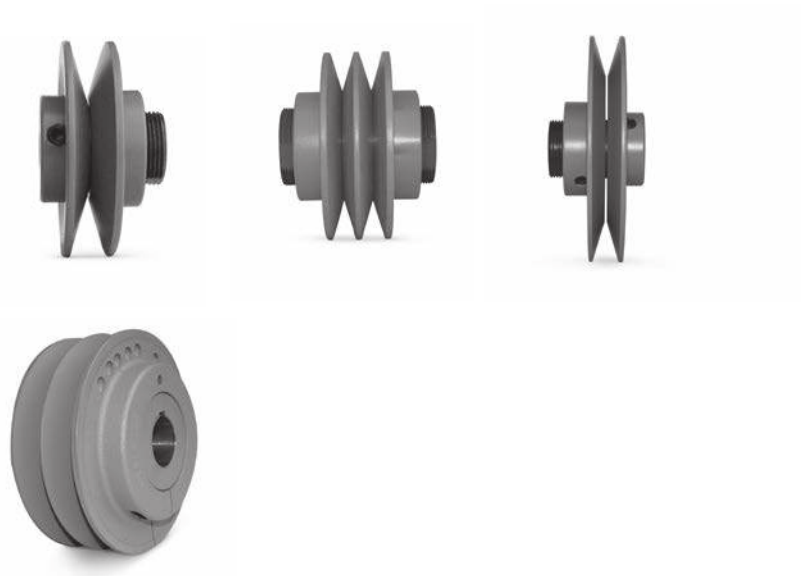
Adjustable speed sheaves are used primarily in the air handling industry. Optimal fan working speed is easily obtained by simply adjusting one of the pulleys.

Features

- Adjustable pitch sheaves are made of durable gray cast iron class 30.
- Line covers from fractional light duty (less than 1 Hp) to heavy duty (40 Hp) applications

Note:

- DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the maximum RPM indicated on the arm of the sheave is based on the 6500 ft./min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please verify the validity of dynamic balancing in your application. All operational PT 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)
- Irregardless of the equipment used, ABB recommends NOT reboring adjustable pitch pulleys. The concentricity may be lost.



Adjustable pitch MVL

Features:

- HVAC applications
- Designed for applications up to 5 Hp
- Bore range 1/2" to 7/8"
- Bulk packaged 20 per carton
- Designed to be used with the MFAL series

Note: DO NOT use B gripnotch belt ratings with MVL sheaves.

**How to order:**

Example: MVL30X5/8

MVL 30 X 5/8

MVL: Adjustable pitch sheave series

30: Approximate outside diameter (2.87")

5/8: Bore size (5/8")

Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2".

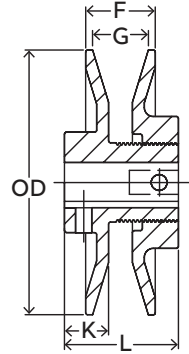
Pulley Adjustment

Modify the sheave pitch diameter by rotating the adjustable flange on the threaded hub of the pulley. Once the required diameter is obtained, tighten the adjusting screw(s) on one of the two flat surfaces.

Adjustable pitch MVL

Dimensions

Part number	Cross reference	O.D.	Dimensions						Weight (lbs.)
			F maximum	F minimum	G maximum	G minimum	L	K	
MVL25	VL25	2.50	27/32	19/32	5/8	3/8	1-1/2	37/64	0.8
MVL30	VL30	2.87	27/32	19/32	5/8	3/8	1-1/2	37/64	1.0
MVL34	VL34	3.15	1-5/64	23/32	7/8	1/2	1-11/16	37/64	1.1
MVL40	VL40	3.75	1-3/32	45/64	7/8	1/2	1-11/16	37/64	1.5
MVL44	VL44	4.15	1-3/32	45/64	7/8	1/2	1-11/16	37/64	1.8
1VM50	1VM50	4.75	1-1/16	11/16	7/8	1/2	1 7/8	21/32	2.8



Part number	Dimensions					
	1/2	5/8	3/4	7/8	14mm	19mm
MVL25	MVL25X1/2	MVL25X5/8	-	-	-	-
MVL30	MVL30X1/2	MVL30X5/8	-	-	-	-
MVL34	MVL34X1/2	MVL34X5/8	MVL34X3/4	-	-	-
MVL40	MVL40X1/2	MVL40X5/8	MVL40X3/4	MVL40X7/8	-	-
MVL44	MVL44X1/2	MVL44X5/8	MVL44X3/4	MVL44X7/8	MVL44X14MM	MVL44X19MM
1VM50	1VM50X1/2	1VM50X5/8	1VM50X3/4	1VM50X7/8	-	-

Datum diameters

Part number	Datum diameter, inches										
	Minimum	Maximum	0 turn close	1 turn open	2 turns open	3 turns open	4 turns open	5 turns open	6 turns open	7 turns open	
3L belt	MVL25	1.6	2.4	2.4	2.2	2.0	1.8	1.6	-	-	-
	MVL30	1.8	2.6	2.6	2.4	2.2	2.0	1.8	-	-	-
	MVL34	1.7	2.5	2.5	2.3	2.1	1.9	1.7	-	-	-
	MVL40	2.3	3.1	3.1	2.9	2.7	2.5	2.3	-	-	-
	MVL44	2.7	3.5	3.5	3.3	3.1	2.9	2.7	-	-	-
	1VM50	3.3	4.1	4.1	3.9	3.7	3.5	3.3	-	-	-
A (4L) belt	MVL25	1.6	2.2	-	-	2.2	2.0	1.8	1.6	-	-
	MVL30	2.0	2.6	-	-	2.6	2.4	2.2	2.0	-	-
	MVL34	1.9	2.9	2.9	2.7	2.5	2.3	2.1	1.9	-	-
	MVL40	2.4	3.4	3.4	3.2	3.0	2.8	2.6	2.4	-	-
	MVL44	2.8	3.8	3.8	3.6	3.4	3.2	3.0	2.8	-	-
	1VM50	3.4	4.4	4.4	4.2	4.0	3.8	3.6	3.4	-	-
B* (5L) belt	MVL25	2.0	2.2	-	-	-	-	2.2	2.0	-	-
	MVL30	2.4	2.6	-	-	-	-	2.6	2.4	-	-
	MVL34	2.4	3.2	-	3.2	3.0	2.8	2.6	2.4	-	-
	MVL40	2.7	3.7	-	3.7	3.5	3.3	3.1	2.9	2.7	-
	MVL44	3.1	4.1	-	4.1	3.9	3.7	3.5	3.3	3.1	-
	1VM50	3.7	4.7	-	4.7	4.5	4.3	4.1	3.9	3.7	-

Pitch dia. for 3L belts = Datum dia. + .25"

Pitch dia. for "A" (4L) belts = Datum dia. + .25"

Pitch dia. for "B" (5L) belts = Datum dia. + .35"

Bore range	Keyseat
1/2"	None
5/8" - 7/8"	3/16" X 3/32"

Adjustable pitch VP series

Features:

- Dodge 1VP and 2VP series are finished bore variable speed sheaves made of cast iron and designed for heavier duty service up to 25 Hp
- Available in single and double grooves, offering a pitch range from 1.9" x to 6.7" (A belt) and 2.4" to 7.0" (B belt)
- Type 2 model has positive locked-on settings

How to order:

Example: 1VP71X3/4

1 VP71 X 3/4

1: Number of grooves

VP71: Adjustable pitch sheave size

Last 2 digits represent the approximate outside diameter. (7.1")

3/4: Bore size (3/4")

Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2".



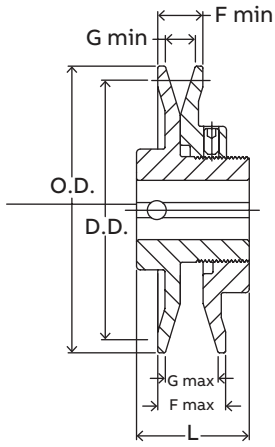
Pulley adjustment

Modify the sheave pitch diameter by rotating the adjustable flange on the threaded hub of the pulley. Once the required diameter is obtained, tighten the adjusting screw(s) on one of the two flat surfaces.

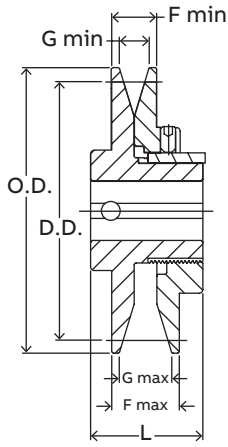
To obtain the same pitch diameter in both grooves of the VP series, tighten both movable flanges against the central flange, make trace marks on both flanges, then rotate both flanges the same number of turns.

Adjustable pitch VP series

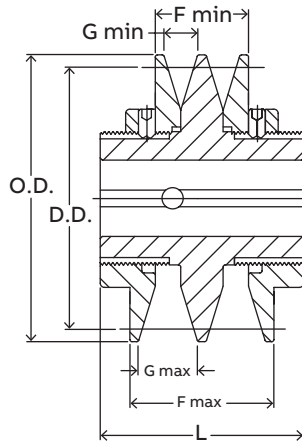
1VP & 2VP



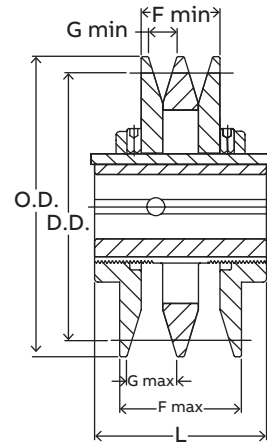
Type 1
(without key)



Type 2



Type 3
(without key)



Type 4

Part number	Type	O.D.	L	F		G		Weight (lbs.)
				Maximum	Minimum	Maximum	Minimum	
1VP25	1	2.50	1-1/2	13/16	9/16	5/8	3/8	7
1VP30	1	2.87	1-21/32	13/16	9/16	5/8	3/8	1.1
1VP34	1	3.15	1-7/8	1	11/16	13/16	1/2	1.4
1VP40	1	3.75	1-7/8	1-1/16	11/16	7/8	1/2	1.9
1VP44	1	4.15	1-7/8	1-1/16	11/16	7/8	1/2	2.4
1VP44	2	4.15	1-7/8	1-1/8	3/4	7/8	1/2	2.9
1VP50	1	4.75	2	1-1/16	11/16	7/8	1/2	2.9
1VP50	2	4.75	1-7/8	1-1/8	3/4	7/8	1/2	3.6
1VP56	1	5.35	1-7/8	1-1/16	11/16	7/8	1/2	3.8
1VP56	2	5.35	1-7/8	1-1/8	3/4	7/8	1/2	4.4
1VP60	2	6.00	1-21/32	1-1/4	7/8	1-1/32	21/32	6.5
1VP62	2	5.95	1-29/32	1-1/8	3/4	7/8	1/2	6.1
1VP65	2	6.50	1-21/32	1-1/4	7/8	1-1/32	21/32	6.8
1VP68	2	6.55	1-29/32	1-1/8	3/4	7/8	1/2	7.3
1VP71	2	7.10	1-21/32	1-1/4	7/8	1-1/32	21/32	8.2
1VP75	2	7.50	1-21/32	1-1/4	7/8	1-1/32	21/32	9.2
2VP36	3	3.35	3	2	1-3/8	13/16	1/2	3.4
2VP42	3	3.95	3	2-1/8	1-3/8	7/8	1/2	4.4
2VP50	4	4.75	3	2-1/8	1-3/8	7/8	1/2	6.3
2VP56	4	5.35	3	2-1/8	1-3/8	7/8	1/2	7.8
2VP60	4	6.00	3-1/4	2-3/8	1-5/8	1-1/32	21/32	10.6
2VP62	4	5.95	3	2-1/8	1-3/8	7/8	1/2	10.0
2VP65	4	6.50	3-1/4	2-3/8	1-5/8	1-1/32	21/32	12.3
2VP68	4	6.55	3	2-1/8	1-3/8	7/8	1/2	11.7
2VP71	4	7.10	3-1/4	2-3/8	1-5/8	1-1/32	21/32	14.6
2VP75	4	7.50	3-1/4	2-3/8	1-5/8	1-1/32	21/32	16.5

* Supplied without keyway thru the bore

Adjustable pitch VP series

1VP & 2VP

Part number	Standard bores part numbers						
	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4
1VP25	1VP25X1/2	-	-	-	-	-	-
1VP30	1VP30X1/2	1VP30X5/8	1VP30X3/4	-	-	-	-
1VP34	1VP34X1/2	1VP34X5/8	1VP34X3/4	1VP34X7/8	-	-	-
1VP40	1VP40X1/2	1VP40X5/8	1VP40X3/4	1VP40X7/8	-	1VP40X1-1/8	-
1VP44	1VP44X1/2	1VP44X5/8	1VP44X3/4	-	-	-	-
1VP44	-	-	-	1VP44X7/8	1VP44X1	1VP44X1-1/8	-
1VP50	1VP50X1/2	1VP50X5/8	1VP50X3/4	-	-	-	-
1VP50	-	-	-	1VP50X7/8	1VP50X1	1VP50X1-1/8	-
1VP56	1VP56X1/2	1VP56X5/8	1VP56X3/4	-	-	-	-
1VP56	-	-	-	1VP56X7/8	1VP56X1	1VP56X1-1/8	-
1VP60	-	-	1VP60X3/4	1VP60X7/8	-	1VP60X1-1/8	-
1VP62	-	1VP62X5/8	1VP62X3/4	1VP62X7/8	1VP62X1	1VP62X1-1/8	1VP62X1-1/4
1VP65	-	-	1VP65X3/4	1VP65X7/8	-	1VP65X1-1/8	-
1VP68	-	1VP68X5/8	1VP68X3/4	1VP68X7/8	1VP68X1	1VP68X1-1/8	1VP68X1-1/4
1VP71	-	-	1VP71X3/4	1VP71X7/8	-	1VP71X1-1/8	-
1VP75	-	1VP75X5/8	1VP75X3/4	1VP75X7/8	1VP75X1	1VP75X1-1/8	-
2VP36	2VP36X1/2	2VP36X5/8	2VP36X3/4	2VP36X7/8	-	-	-
2VP42	-	2VP42X5/8	2VP42X3/4	2VP42X7/8	2VP42X1	2VP42X1-1/8	-
2VP50	-	2VP50X5/8	2VP50X3/4	2VP50X7/8	2VP50X1	2VP50X1-1/8	-
2VP56	-	2VP56X5/8	2VP56X3/4	2VP56X7/8	2VP56X1	2VP56X1-1/8	-
2VP60	-	-	2VP60X3/4	2VP60X7/8	-	2VP60X1-1/8	-
2VP62	-	-	2VP62X3/4	2VP62X7/8	2VP62X1	2VP62X1-1/8	2VP62X1-1/4
2VP65	-	-	2VP65X3/4	2VP65X7/8	-	2VP65X1-1/8	-
2VP68	-	-	2VP68X3/4	2VP68X7/8	2VP68X1	2VP68X1-1/8	2VP68X1-1/4
2VP71	-	-	2VP71X3/4	2VP71X7/8	-	2VP71X1-1/8	-
2VP75	-	-	2VP75X3/4	2VP75X7/8	2VP75X1	2VP75X1-1/8	-

Part number	Standard bores part numbers						
	1-3/8	1-5/8	14mm	19mm	24mm	28mm	38mm
1VP25	-	-	-	-	-	-	-
1VP30	-	-	-	-	-	-	-
1VP34	-	-	1VP34X14MM	1VP34X19MM	-	-	-
1VP40	-	-	1VP40X14MM	1VP40X19MM	-	-	-
1VP44	-	-	1VP44X14MM	1VP44X19MM	-	-	-
1VP44	-	-	-	-	1VP44X24MM	-	-
1VP50	-	-	-	1VP50X19MM	-	-	-
1VP50	-	-	-	-	1VP50X24MM	1VP50X28MM	-
1VP56	-	-	-	-	-	-	-
1VP56	-	-	-	-	1VP56X24MM	1VP56X28MM	-
1VP60	1VP60X1-3/8	-	-	-	-	-	-
1VP62	1VP62X1-3/8	-	-	-	1VP62X24MM	1VP62X28MM	-
1VP65	1VP65X1-3/8	1VP65X1-5/8	-	-	-	-	-
1VP68	1VP68X1-3/8	-	-	-	-	-	-
1VP71	1VP71X1-3/8	1VP71X1-5/8	-	-	-	-	-
1VP75	1VP75X1-3/8	1VP75X1-5/8	-	-	-	-	-
2VP36	-	-	-	-	-	-	-
2VP42	-	-	-	-	2VP42X24MM	2VP42X28MM	-
2VP50	-	-	-	-	-	2VP50X28MM	-
2VP56	2VP56X1-3/8	-	-	-	-	2VP56X28MM	2VP56X38MM
2VP60	2VP60X1-3/8	2VP60X1-5/8	-	-	-	-	-
2VP62	2VP62X1-3/8	-	-	-	-	2VP62X28MM	2VP62X38MM
2VP65	2VP65X1-3/8	2VP65X1-5/8	-	-	-	-	-
2VP68	2VP68X1-3/8	2VP68X1-5/8	-	-	-	2VP68X28MM	2VP68X38MM
2VP71	2VP71X1-3/8	2VP71X1-5/8	-	-	-	-	-
2VP75	2VP75X1-3/8	2VP75X1-5/8	-	-	-	-	-

Adjustable pitch VP series

Datum diameters

Part number	Datum diameter, inches									
	Minimum	Maximum	0 turn close	1 turn open	2 turns open	3 turns open	4 turns open	5 turns open	6 turns open	
3L belt	1VP25	1.6	2.4	2.4	2.2	2.0	1.8	1.6	-	-
	1VP30	1.8	2.6	2.6	2.4	2.2	2.0	1.8	-	-
	1VP34	1.7	2.5	2.5	2.3	2.1	1.9	1.7	-	-
	2VP36	1.9	2.7	2.7	2.5	2.3	2.1	1.9	-	-
	1VP40	2.3	3.1	3.1	2.9	2.7	2.5	2.3	-	-
	2VP42	2.5	3.3	3.3	3.1	2.9	2.7	2.5	-	-
	1VP44	2.7	3.5	3.5	3.3	3.1	2.9	2.7	-	-
	1VP50 & 2VP50	3.3	4.1	4.1	3.9	3.7	3.5	3.3	-	-
	1VP56 & 2VP56	3.9	4.7	4.7	4.5	4.3	4.1	3.9	-	-
	1VP60 & 2VP60	-	-	-	-	-	-	-	-	-
	1VP62 & 2VP62	4.5	5.3	5.3	5.1	4.9	4.7	4.5	-	-
	1VP65 & 2VP65	-	-	-	-	-	-	-	-	-
	1VP68 & 2VP68	5.1	5.9	5.9	5.7	5.5	5.3	5.1	-	-
	1VP71 & 2VP71	-	-	-	-	-	-	-	-	-
1VP75 & 2VP75	-	-	-	-	-	-	-	-	-	
(4L) A belt	1VP34	1.9	2.9	2.9	2.7	2.5	2.3	2.1	1.9	-
	2VP36	2.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	-
	1VP40	2.4	3.4	3.4	3.2	3.0	2.8	2.6	2.4	-
	2VP42	2.6	3.6	3.6	3.4	3.2	3.0	2.8	2.6	-
	1VP44	2.8	3.8	3.8	3.6	3.4	3.2	3.0	2.8	-
	1VP50 & 2VP50	3.4	4.4	4.4	4.2	4.0	3.8	3.6	3.4	-
	1VP56 & 2VP56	4.0	5.0	5.0	4.8	4.6	4.4	4.2	4.0	-
	1VP60 & 2VP60	4.2	5.2	5.2	5.0	4.8	4.6	4.4	4.2	-
	1VP62 & 2VP62	4.6	5.6	5.6	5.4	5.2	5.0	4.8	4.6	-
	1VP65 & 2VP65	4.7	5.7	5.7	5.5	5.3	5.1	4.9	4.7	-
	1VP68 & VP68	5.2	6.2	6.2	6.0	5.8	5.6	5.4	5.2	-
	1VP71 & 2VP71	5.3	6.3	6.3	6.1	5.9	5.7	5.5	5.3	-
	1VP75 & 2VP75	5.7	6.7	6.7	6.5	6.3	6.1	5.9	5.7	-
	(5L) B belt	1VP34	2.4	3.2	-	3.2	3.0	2.8	2.6	2.4
2VP36		2.5	3.3	-	3.3	3.1	2.9	2.7	2.5	-
1VP40		2.7	3.7	-	3.7	3.5	3.3	3.1	2.9	2.7
2VP42		2.9	3.9	-	3.9	3.7	3.5	3.3	3.1	2.9
1VP44		3.1	4.1	-	4.1	3.9	3.7	3.5	3.3	3.1
1VP50 & 2VP50		3.7	4.7	-	4.7	4.5	4.3	4.1	3.9	3.7
1VP56 & 2VP56		4.3	5.3	-	5.3	5.1	4.9	4.7	4.5	4.3
1VP60 & 2VP60		4.3	5.5	5.5	5.3	5.1	4.9	4.7	4.5	4.3
1VP62 & 2VP62		4.9	5.9	-	5.9	5.7	5.5	5.3	5.1	4.9
1VP65 & 2VP65		4.8	6.0	6.0	5.8	5.6	5.4	5.2	5.0	4.8
1VP68 & 2VP68		5.5	6.5	-	6.5	6.3	6.1	5.9	5.7	5.5
1VP71 & 2VP71		5.4	6.6	6.6	6.4	6.2	6.0	5.8	5.6	5.4
1VP75 & 2VP75		5.8	7.0	7.0	6.8	6.6	6.4	6.2	6.0	5.8
5V belt		1VP34	-	-	-	-	-	-	-	-
	2VP36	-	-	-	-	-	-	-	-	-
	1VP40	-	-	-	-	-	-	-	-	-
	2VP42	-	-	-	-	-	-	-	-	-
	1VP44	-	-	-	-	-	-	-	-	-
	1VP50 & 2VP50	-	-	-	-	-	-	-	-	-
	1VP56 & 2VP56	-	-	-	-	-	-	-	-	-
	1VP60 & 2VP60	-	-	-	-	-	-	-	-	-
	1VP62 & 2VP62	5.3	6.3	-	6.3	6.1	5.9	5.7	5.5	5.3
	1VP65 & 2VP65	5.2	6.4	6.4	6.2	6.0	5.8	5.6	5.4	5.2
	1VP68 & 2VP68	5.9	6.9	-	6.9	6.7	6.5	6.3	6.1	5.9
	1VP71 & 2VP71	5.8	7.0	7.0	6.8	6.6	6.4	6.2	6.0	5.8
	1VP75 & 2VP75	6.2	7.4	7.4	7.2	7.0	6.8	6.6	6.4	6.2

P.D. for "3L" belts = Datum dia. "3L" belts + .25"

P.D. for "A" (4L) belts = Datum dia. "A" belts + .25"

P.D. for "B" (5L) belts = Datum dia. "B" belts + .35"

P.D. for "5V" belts = Datum dia. "5V" belts + .10"

Heavy duty adjustable pitch MVS sheaves

Features:

- Designed for up to 40 Hp @ 1750 RPM
- Used with A, B, 3V & 5V belts

Note: Every turn of the adjustment screw moves the flange by 1/16".

How to order:

Example: **MVS150X1-3/8**

MVS150 X 1-3/8

MVS150:Adjustable pitch sheave size

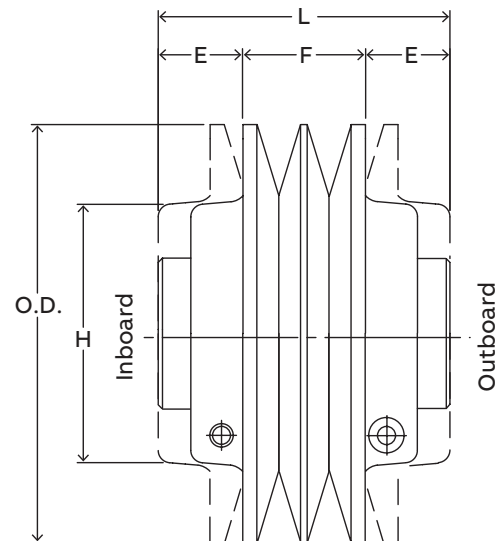
Last three digits represent the outside diameter in mm. 150mm = 5.905"

1-3/8: Adjustable bore size (1-3/8")

Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2".

Pulley adjustment

Modify the sheave pitch diameter by using the adjustment screw. Every turn of the adjustment screw moves the flanges by 1/16". Once the required diameter is obtained, tighten the locking screw.



Heavy duty adjustable pitch MVS sheaves

Dimensions

Part number	Cross reference	O.D.	Dimensions						Stock bore part numbers					Weight (lbs.)
			F max.	F min.	E max.	E min.	L	H	1-1/8	1-3/8	1-5/8	1-7/8	2-1/8	
MVS130	JVS 130	5.118	1.73	2.27	0.75	1.02	3.77	3.15	MVS130X1-1/8	MVS130X1-3/8	-	-	-	8.5
MVS150	JVS 150	5.905	1.73	2.59	0.77	1.20	4.13	3.62	MVS150X1-1/8	MVS150X1-3/8	MVS150X1-5/8	-	-	12.1
MVS170	JVS 170	6.692	1.73	2.59	0.77	1.20	4.13	3.62	MVS170X1-1/8	MVS170X1-3/8	MVS170X1-5/8	-	-	14.8
MVS190	JVS 190	7.480	1.73	2.59	0.77	1.20	4.13	5.12	-	MVS190X1-3/8	MVS190X1-5/8	MVS190X1-7/8	-	23.2
MVS210	JVS 210	8.268	1.73	2.59	0.77	1.20	4.13	5.12	-	MVS210X1-3/8	MVS210X1-5/8	MVS210X1-7/8	MVS210X2-1/8	27.0
MVS230	JVS 230	9.055	1.73	2.59	0.77	1.20	4.13	5.12	-	MVS230X1-3/8	MVS230X1-5/8	MVS230X1-7/8	MVS230X2-1/8	30.4

Datum diameters

Part number	Datum diameter, inches										
	Minimum	Maximum	0 turn close	1 turn open	2 turns open	3 turns open	4 turns open	5 turns open	6 turns open	7 turns open	
A belt	MVS130	3.45	4.47	4.47	4.26	4.06	3.85	3.65	3.45	-	-
	MVS150	4.23	5.25	5.25	5.05	4.85	4.64	4.44	4.23	-	-
	MVS170	4.81	6.04	6.04	5.84	5.63	5.43	5.22	5.02	4.81	-
	MVS190	5.60	6.83	6.83	6.62	6.42	6.21	6.01	5.81	5.60	-
	MVS210	6.40	7.63	7.63	7.43	7.22	7.02	6.81	6.61	6.40	-
	MVS230	7.19	8.42	8.42	8.21	8.01	7.81	7.60	7.40	7.19	-
B belt	MVS130	3.63	4.86	4.86	4.65	4.45	4.24	4.04	3.84	3.63	-
	MVS150	4.21	5.65	5.65	5.44	5.24	5.03	4.83	4.62	4.42	4.21
	MVS170	5.00	6.43	6.43	6.23	6.02	5.82	5.61	5.41	5.21	5.00
	MVS190	5.79	7.22	7.22	7.01	6.81	6.60	6.40	6.20	5.99	5.79
	MVS210	6.59	8.02	8.02	7.82	7.61	7.41	7.20	7.00	6.80	6.59
	MVS230	7.38	8.81	8.81	8.61	8.40	8.20	7.99	7.79	7.58	7.38
3V belt	MVS130	3.56	4.17	4.17	3.97	3.77	3.56	-	-	-	-
	MVS150	4.35	4.96	4.96	4.76	4.55	4.35	-	-	-	-
	MVS170	5.13	5.75	5.75	5.54	5.34	5.13	-	-	-	-
	MVS190	5.92	6.53	6.53	6.33	6.13	5.92	-	-	-	-
	MVS210	6.73	7.34	7.34	7.13	6.93	6.73	-	-	-	-
	MVS230	7.51	8.13	8.13	7.92	7.72	7.51	-	-	-	-
5V belt	MVS130	-	-	-	-	-	-	-	-	-	-
	MVS150*	4.31	5.74	5.74	5.54	5.33	5.13	4.93	4.72	4.52	4.31
	MVS170*	5.10	6.53	6.53	6.33	6.12	5.92	5.71	5.51	5.30	5.10
	MVS190	5.88	7.32	7.32	7.11	6.91	6.7	6.50	6.29	6.09	5.88
	MVS210	6.69	8.12	8.12	7.92	7.71	7.51	7.30	7.10	6.89	6.69
	MVS230	7.48	8.91	8.91	8.70	8.50	8.29	8.09	7.89	7.68	7.48

* Important: Recommended for use with narrow cog belts only.

P.D. for "A" belt = Datum dia. "A" belt + .25

P.D. for "B" belt = Datum dia. "B" belt + .35

P.D. for "3V" belts = Datum dia. "3V" belts + .05

P.D. for "5V" belts = Datum dia. "5V" belts + .10

Split taper sheaves

Features:

- Used with conventional A, B and 5V belts
- Available in 1 to 6 grooves
- B bushing used with the majority of B5V sheaves, bores 1/2 to 2-7/16
- Popular in HVAC, wood processing industry, bulk material handling and package material handling

Note: The type of sheave construction is indicated in the column entitled type. The number refers to the drawing and the letter as follows: A = Arms; B = Block; W = Web.

Split taper sheave nomenclature:

Example: **2B5V54**

2B5V **54**

2: **Number of grooves**

B5V: **Belt profile**

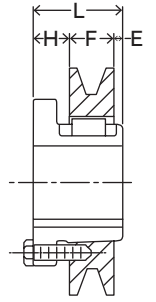
54: **Datum diameter for B belts (5.4")**



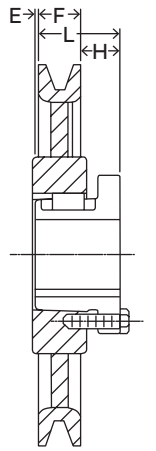
Split taper sheaves

1 groove

Part number	Description	OD	Diameter			H	Type	Bushing	L	E	F	Weight (lbs.)
			Datum A belts	Datum B belts	Pitch 5V belts							
469000	1B34	3.75	3	3.4	-	1-1/16	2B	P1	1-15/16	1/8	1	2
469001	1B36	3.95	3.2	3.6	-	1-1/16	2B	P1	1-15/16	1/8	1	2.3
469002	1B38	4.15	3.4	3.8	-	1-1/16	2B	P1	1-15/16	1/8	1	2.6
469003	1B40	4.35	3.6	4	-	5/8	10B	P1	1-15/16	5/16	1	2.1
469004	1B5V42	4.48	3.8	4.2	4.5	5/8	1B	P1	1-15/16	5/16	1	2.5
469005	1B5V44	4.68	4	4.4	4.5	5/8	1B	P1	1-15/16	5/16	1	2.8
469006	1B5V46	4.88	4.2	4.6	4.7	3/4	1B	B	1-15/16	3/16	1	2.5
469007	1B5V48	5.08	4.4	4.8	4.9	3/4	1B	B	1-15/16	3/16	1	2.9
469008	1B5V50	5.28	4.6	5	5.1	3/4	1B	B	1-15/16	3/16	1	3.3
469009	1B5V52	5.48	4.8	5.2	5.3	3/4	1B	B	1-15/16	3/16	1	3.7
469010	1B5V54	5.68	5	5.4	5.5	3/4	1B	B	1-15/16	3/16	1	4.1
469011	1B5V56	5.88	5.2	5.6	5.7	3/4	1B	B	1-15/16	3/16	1	4.5
469012	1B5V58	6.08	5.4	5.8	5.9	3/4	1B	B	1-15/16	3/16	1	5
469013	1B5V60	6.28	5.6	6	6.1	3/4	1B	B	1-15/16	3/16	1	5.4
469014	1B5V62	6.48	5.8	6.2	6.3	3/4	1B	B	1-15/16	3/16	1	5.3
469015	1B5V64	6.68	6	6.4	6.5	3/4	1B	B	1-15/16	3/16	1	5.6
469016	1B5V66	6.88	6.2	6.6	6.7	3/4	1B	B	1-15/16	3/16	1	6
469017	1B5V68	7.08	6.4	6.8	6.9	3/4	1B	B	1-15/16	3/16	1	6.4
469018	1B5V70	7.28	6.6	7	7.1	3/4	1B	B	1-15/16	3/16	1	6.8
469019	1B5V74	7.68	7	7.4	7.5	3/4	1B	B	1-15/16	3/16	1	7.7
469020	1B5V80	8.28	7.6	8	8.1	7/8	1W	B	1-15/16	3/16	1	7.5
469021	1B5V86	8.88	8.2	8.6	8.7	7/8	2A	B	1-15/16	3/16	1	7.9
469022	1B5V90	9.28	8.6	9	9.1	7/8	2A	B	1-15/16	3/16	1	8.2
469023	1B5V94	9.68	9	9.4	9.5	7/8	2A	B	1-15/16	3/16	1	8.5
469024	1B5V110	11.28	10.6	11	11.1	7/8	2A	B	1-15/16	3/16	1	10.3
469025	1B5V124	12.68	12	12.4	12.5	7/8	2A	B	1-15/16	3/16	1	11.5
469026	1B5V136	13.88	13.2	13.6	13.7	7/8	2A	B	1-15/16	3/16	1	13.3
469027	1B5V154	15.68	15	15.4	15.5	7/8	2A	B	1-15/16	3/16	1	15.5
469028	1B5V160	16.28	15.6	16	16.1	7/8	2A	B	1-15/16	3/16	1	16.6
469029	1B5V184	18.68	18	18.4	18.5	7/8	2A	B	1-15/16	3/16	1	20
469030	1B5V200	20.28	19.5	20	20.1	7/8	2A	B	1-15/16	3/16	1	21.8
469031	1B5V234	23.68	22.9	23.4	23.5	7/8	2A	B	1-15/16	3/16	1	28.2
469032	1B5V250	25.28	24.5	25	25.1	7/8	2A	B	1-15/16	3/16	1	31.4
469033	1B5V278	28.08	27.3	27.8	27.9	7/8	2A	B	1-15/16	3/16	1	36.5
469034	1B5V300	30.35	29.67	30.07	30.17	1-1/8	2A	Q1	2-1/8	3/8	1	56



Type 1

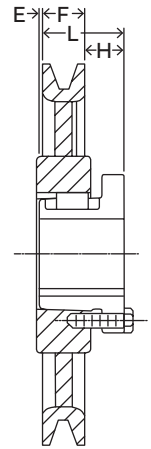


Type 2

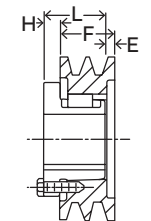
Split taper sheaves

2 grooves

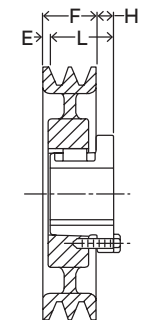
Part number	Description	OD	Diameter			H	Type	Bushing	L	E	F	Weight (lbs.)
			Datum A belts	Datum B belts	Pitch 5V belts							
469035	2B34	3.75	3	3.4	-	1-1/16	2B	P1	1-15/16	7/8	1-3/4	2.9
469036	2B36	3.95	3.2	3.6	-	1-1/16	2B	P1	1-15/16	7/8	1-3/4	3.8
469037	2B38	4.15	3.4	3.8	-	5/8	5B	P1	1-15/16	7/16	1-3/4	3
469038	2B40	4.35	3.6	4	-	5/8	5B	P1	1-15/16	7/16	1-3/4	3.8
469039	2B5V42	4.48	3.8	4.2	4.3	5/8	5B	P1	1-15/16	13/32	1-23/32	3.7
469040	2B5V44	4.68	4	4.4	4.5	7/32	3B	P1	1-15/16	0	1-23/32	4.1
469041	2B5V46	4.88	4.2	4.6	4.7	33/64	3B	B	1-15/16	0	1-23/32	3.3
469042	2B5V48	5.08	4.4	4.8	4.9	33/64	3B	B	1-15/16	11/64	1-23/32	3.9
469043	2B5V50	5.28	4.6	5	5.1	33/64	3B	B	1-15/16	11/64	1-23/32	4.6
469044	2B5V52	5.48	4.8	5.2	5.3	33/64	3B	B	1-15/16	11/64	1-23/32	5.3
469045	2B5V54	5.68	5	5.4	5.5	33/64	3B	B	1-15/16	11/64	1-23/32	6
469046	2B5V56	5.88	5.2	5.6	5.7	33/64	3B	B	1-15/16	11/64	1-23/32	6.7
469047	2B5V58	6.08	5.4	5.8	5.9	33/64	3B	B	1-15/16	11/64	1-23/32	7.4
469048	2B5V60	6.28	5.6	6	6.1	33/64	3B	B	1-15/16	11/64	1-23/32	8.2
469049	2B5V62	6.48	5.8	6.2	6.3	33/64	3B	B	1-15/16	11/64	1-23/32	9.2
469050	2B5V64	6.68	6	6.4	6.5	33/64	3B	B	1-15/16	11/64	1-23/32	8.4
469051	2B5V66	6.88	6.2	6.6	6.7	33/64	3B	B	1-15/16	11/64	1-23/32	11.4
469052	2B5V68	7.08	6.4	6.8	6.9	33/64	3B	B	1-15/16	11/64	1-23/32	10.2
469053	2B5V70	7.28	6.6	7	7.1	33/64	3B	B	1-15/16	11/64	1-23/32	12.3
469054	2B5V74	7.68	7	7.4	7.5	33/64	3B	B	1-15/16	11/64	1-23/32	14.2
469055	2B5V78	8.00	7.32	7.72	7.82	0.78	3B	Q1	2.5	0	1.72	12.8
469056	2B5V80	8.28	7.6	8	8.1	33/64	4W	B	1-15/16	11/64	1-23/32	11.3
469057	2B5V83	8.5	7.82	8.22	8.32	0.76	3W	Q1	2.5	0.02	1.72	14.13
469058	2B5V86	8.88	8.2	8.6	8.7	33/64	4W	B	1-15/16	11/64	1-23/32	10.6
469059	2B5V88	9	8.32	8.72	8.82	0.75	4W	Q1	2.5	0	1.72	15.27
469060	2B5V90	9.28	8.6	9	9.1	33/64	4A	B	1-15/16	11/64	1-23/32	11.1
469061	2B5V94	9.68	9	9.4	9.5	33/64	4A	B	1-15/16	11/64	1-23/32	11.6
469062	2B5V101	10.3	9.62	10.02	10.12	0.75	4W	Q1	2.5	0	1.72	18.53
469063	2B5V107	10.9	10.22	10.62	10.72	0.75	2A	Q1	2.5	0.016	1.72	19
469064	2B5V110	11.28	10.6	11	11.1	33/64	4A	B	1-15/16	11/64	1-23/32	14.4
469065	2B5V116	11.8	11.12	11.52	11.62	0.75	2A	Q1	2.5	0.016	1.72	19.5
469066	2B5V124	12.68	12	12.4	12.5	33/64	4A	B	1-15/16	11/64	1-23/32	17.1
469067	2B5V133	13.2	12.52	12.92	13.02	0.75	2A	Q1	2.5	0.016	1.72	21.3
469068	2B5V136	13.88	13.2	13.6	13.7	33/64	4A	B	1-15/16	11/64	1-23/32	19.3
469069	2B5V138	14	13.32	13.72	13.82	1.016	2A	R1	2.875	0.141	1.72	23.8
469070	2B5V148	15	14.32	14.72	14.82	1.016	2W	R1	2.875	0.141	1.72	34.13
469071	2B5V154	15.68	15	15.4	15.5	33/64	4A	B	1-15/16	11/64	1-23/32	23.2
469072	2B5V158	16	15.32	15.72	15.82	1.016	2A	R1	2.875	0.141	1.72	30.23
469073	2B5V160	16.28	15.6	16	16.1	33/64	4A	B	1-15/16	11/64	1-23/32	24.2
469074	2B5V184	18.68	18	18.4	18.5	33/64	4A	B	1-15/16	11/64	1-23/32	33.2
469075	2B5V200	20.28	19.5	20	20.1	33/64	4A	B	1-15/16	11/64	1-23/32	34.8
469076	2B5V211	21.2	20.52	20.92	21.02	0.875	2A	R1	2.875	0.141	1.72	44.46
469077	2B5V234	23.68	22.9	23.4	23.5	33/64	4A	B	1-15/16	11/64	1-23/32	37.9
469078	2B5V250	25.28	24.5	25	25.1	33/64	4A	B	1-15/16	11/64	1-23/32	47
469079	2B5V278	28.08	27.3	27.8	27.9	33/64	4A	B	1-15/16	11/64	1-23/32	55.9
469080	2B5V300	30.35	29.67	30.07	30.17	0.75	2A	Q1	2.5	0.016	1.72	75.1



Type 2



Type 3

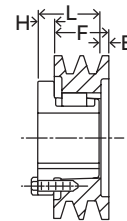


Type 4

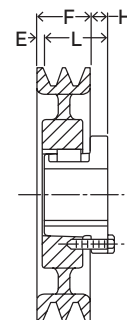
Split taper sheaves

3 grooves

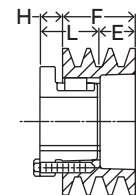
Part number	Description	OD	Diameter			H	Type	Bushing	L	E	F	Weight (lbs.)
			Datum A belts	Datum B belts	Pitch 5V belts							
469081	3B34	3.75	3	3.4	-	1.0625	3B	P2	2.9375	0.625	2.5	3.8
469082	3B36	3.95	3.2	3.6	-	1.0625	3B	P2	2.9375	0.625	2.5	4.4
469083	3B38	4.15	3.4	3.8	-	0.625	5B	P1	1.9375	1.1875	2.5	3.8
469084	3B40	4.35	3.6	4	-	0.625	5B	P1	1.9375	1.1875	2.5	4.5
469085	3B5V42	4.48	3.8	4.2	4.3	5/8	5B	P1	1-15/16	1-1/8	2-7/16	4.8
469086	3B5V44	4.68	4	4.4	4.5	1/32	5B	P1	1-15/16	17/32	2-7/16	5.2
469087	3B5V46	4.88	4.2	4.6	4.7	3/4	5B	B	1-15/16	1-3/16	2-7/16	4.9
469088	3B5V48	5.08	4.4	4.8	4.9	3/4	5B	B	1-15/16	1-3/16	2-7/16	5.5
469089	3B5V50	5.28	4.6	5	5.1	3/4	5B	B	1-15/16	1-3/16	2-7/16	6.1
469090	3B5V52	5.48	4.8	5.2	5.3	3/4	5B	B	1-15/16	1-3/16	2-7/16	6.7
469091	3B5V54	5.68	5	5.4	5.5	5/32	3B	B	1-15/16	19/32	2-7/16	7.4
469092	3B5V56	5.88	5.2	5.6	5.7	5/32	3B	B	1-15/16	17/32	2-7/16	8.4
469093	3B5V58	6.08	5.4	5.8	5.9	5/32	3B	B	1-15/16	17/32	2-7/16	9.5
469094	3B5V60	6.28	5.6	6	6.1	5/32	3B	B	1-15/16	17/32	2-7/16	10.6
469095	3B5V62	6.48	5.8	6.2	6.3	5/32	3B	B	1-15/16	17/32	2-7/16	9.8
469096	3B5V64	6.68	6	6.4	6.5	5/32	3B	B	1-15/16	17/32	2-7/16	10.5
469097	3B5V66	6.88	6.2	6.6	6.7	5/32	3B	B	1-15/16	17/32	2-7/16	10.4
469098	3B5V68	7.08	6.4	6.8	6.9	5/32	3B	B	1-15/16	17/32	2-7/16	10.9
469099	3B5V70	7.28	6.6	7	7.1	5/32	3B	B	1-15/16	17/32	2-7/16	11.5
469100	3B5V74	7.68	7	7.4	7.5	5/32	3B	B	1-15/16	17/32	2-7/16	12.6
469101	3B5V78	8	7.32	7.72	7.82	0.656	3B	R1	2.875	0.219	2.4375	14.4
469102	3B5V80	8.28	7.6	8	8.1	5/32	4W	B	1-15/16	17/32	2-7/16	14.2
469103	3B5V83	8.5	7.82	8.22	8.32	0.435	3B	R1	2.875	0	2.4375	17
469104	3B5V86	8.88	8.2	8.6	8.7	5/32	4W	B	1-15/16	17/32	2-7/16	13.7
469105	3B5V88	9	8.32	8.72	8.82	0.435	3B	R1	2.875	0	2.4375	19.8
469106	3B5V90	9.28	8.6	9	9.1	5/32	4A	B	1-15/16	17/32	2-7/16	14.5
469107	3B5V94	9.68	9	9.4	9.5	5/32	4A	B	1-15/16	17/32	2-7/16	17
469108	3B5V101	10.3	9.62	10.02	10.12	0.655	4W	R1	2.875	0.22	2.4375	22.67
469109	3B5V107	10.9	10.22	10.62	10.72	0.655	4W	R1	2.875	0.22	2.4375	24.49
469110	3B5V110	11.28	10.6	11	11.1	5/32	4A	B	1-15/16	17/32	2-7/16	19.8
469111	3B5V116	11.8	11.12	11.52	11.62	0.655	4W	R1	2.875	0.22	2.4375	27.37
469112	3B5V124	12.68	12	12.4	12.5	5/32	4A	B	1-15/16	17/32	2-7/16	22.1
469113	3B5V133	13.2	12.52	12.92	13.02	0.655	4A	R1	2.875	0.22	2.4375	28.4
469114	3B5V136	13.88	13.2	13.6	13.7	5/32	4A	B	1-15/16	17/32	2-7/16	24.9
469115	3B5V138	14	13.32	13.72	13.82	0.655	4W	R1	2.875	0.22	2.4375	35.14
469116	3B5V148	15	14.32	14.72	14.82	0.655	4W	R1	2.875	0.22	2.4375	38.95
469117	3B5V154	15.68	15	15.4	15.5	5/32	4A	B	1-15/16	17/32	2-7/16	30.4
469118	3B5V158	16	15.32	15.72	15.82	0.655	4A	R1	2.875	0.22	2.4375	37.84
469119	3B5V160	16.28	15.6	16	16.1	5/32	4A	B	1-15/16	17/32	2-7/16	31.7
469120	3B5V184	18.68	18	18.4	18.5	5/32	4A	B	1-15/16	17/32	2-7/16	40.9
469121	3B5V200	20.28	19.5	20	20.1	5/32	4A	B	1-15/16	17/32	2-7/16	47.6
469122	3B5V211	21.2	20.52	20.92	21.02	0.655	4A	R1	2.875	0.22	2.4375	56.72
469123	3B5V234	23.68	22.9	23.4	23.5	5/32	4A	B	1-15/16	17/32	2-7/16	61.5
469124	3B5V250	25.28	24.5	25	25.1	5/32	4A	B	1-15/16	17/32	2-7/16	66.6
469125	3B5V278	28.08	27.3	27.8	27.9	5/32	4A	B	1-15/16	17/32	2-7/16	79.1
469126	3B5V300	30.35	29.67	30.07	30.17	0.4	4A	Q1	2.5	0.35	2.4375	99.62



Type 3



Type 4

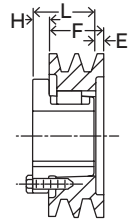


Type 5

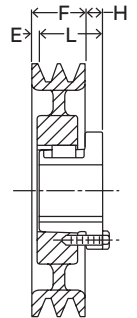
Split taper sheaves

4 grooves

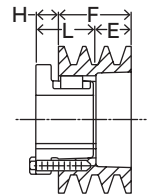
Part number	Description	OD	Diameter			H	Type	Bushing	L	E	F	Weight (lbs.)
			Datum A belts	Datum B belts	Pitch 5V belts							
469127	4B34	3.75	3	3.4		1.1875	3B	P2	2.9375	1.375	3.25	4.5
469128	4B36	3.95	3.2	3.6		1.1875	3B	P2	2.9375	1.375	3.25	5.3
469129	4B38	4.15	3.4	3.8		0.625	5B	P1	1.9375	1.9375	3.25	4.8
469130	4B40	4.35	3.6	4		0.625	5B	P1	1.9375	1.9375	3.25	5.5
469131	4B5V42	4.48	3.8	4.2	4.3	5/8	5B	P1	1-15/16	-	3-5/32	5.9
469132	4B5V44	4.68	4.0	4.4	4.5	3/64	5B	P1	1-15/16	-	3-5/32	6.3
469133	4B5V46	4.88	4.2	4.6	4.7	3/4	5B	B	1-15/16	-	3-5/32	6.1
469134	4B5V48	5.08	4.4	4.8	4.9	3/4	5B	B	1-15/16	-	3-5/32	6.7
469135	4B5V50	5.28	4.6	5.0	5.1	3/4	5B	B	1-15/16	-	3-5/32	7.4
469136	4B5V52	5.48	4.8	5.2	5.3	3/4	5B	B	1-15/16	-	3-5/32	8.0
469137	4B5V54	5.68	5.0	5.4	5.5	-	3B	B	1-15/16	61/64	3-5/32	8.9
469138	4B5V56	5.88	5.2	5.6	5.7	-	3B	B	1-15/16	57/64	3-5/32	9.5
469139	4B5V58	6.08	5.4	5.8	5.9	-	3B	B	1-15/16	57/64	3-5/32	10.3
469140	4B5V60	6.28	5.6	6.0	6.1	-	3B	B	1-15/16	57/64	3-5/32	11.0
469141	4B5V62	6.48	5.8	6.2	6.3	-	3B	B	1-15/16	57/64	3-5/32	11.3
469142	4B5V64	6.68	6.0	6.4	6.5	-	3B	B	1-15/16	57/64	3-5/32	12.1
469143	4B5V66	6.88	6.2	6.6	6.7	-	3B	B	1-15/16	57/64	3-5/32	12.0
469144	4B5V68	7.08	6.4	6.8	6.9	-	3B	B	1-15/16	57/64	3-5/32	12.6
469145	4B5V70	7.28	6.6	7.0	7.1	-	3B	B	1-15/16	57/64	3-5/32	13.2
469146	4B5V74	7.68	7.0	7.4	7.5	-	3B	B	1-15/16	57/64	3-5/32	14.5
469147	4B5V78	8	7.32	7.72	7.82	-0.285	5B	R1	2.875	0	3.16	18.96
469148	4B5V80	8.28	7.6	8.0	8.1	-	3B	B	1-15/16	57/64	3-5/32	15.2
469149	4B5V83	8.5	7.82	8.22	8.32	-0.285	5B	R1	2.875	0	3.16	22.26
469150	4B5V86	8.88	8.2	8.6	8.7	-	3B	B	1-15/16	57/64	3-5/32	16.6
469151	4B5V88	9	8.32	8.72	8.82	-0.285	5B	R1	2.875	0	3.16	25.82
469152	4B5V90	9.28	8.6	9.0	9.1	-	4W	B	1-15/16	57/64	3-5/32	17.6
469153	4B5V94	9.68	9.0	9.4	9.5	-	4W	B	1-15/16	57/64	3-5/32	20.0
469154	4B5V101	10.3	9.62	10.02	10.12	0.295	4W	R1	2.875	0.58	3.16	26.19
469155	4B5V107	10.9	10.22	10.62	10.72	0.295	4W	R1	2.875	0.58	3.16	28.13
469156	4B5V110	11.28	10.6	11.0	11.1	-	4A	B	1-15/16	57/64	3-5/32	22.8
469157	4B5V116	11.8	11.12	11.52	11.62	0.295	4W	R1	2.875	0.58	3.16	31.78
469158	4B5V124	12.68	12.0	12.4	12.5	-	4A	B	1-15/16	57/64	3-5/32	26.5
469159	4B5V133	13.2	12.52	12.92	13.02	0.295	4W	R1	2.875	0.58	3.16	37.49
469160	4B5V136	13.88	13.2	13.6	13.7	-	4A	B	1-15/16	57/64	3-5/32	30.7
469161	4B5V138	14	13.32	13.72	13.82	0.295	4W	R1	2.875	0.58	3.16	40.87
469162	4B5V148	15	14.32	14.72	14.82	0.295	4W	R1	2.875	0.58	3.16	45.53
469163	4B5V154	15.68	15.0	15.4	15.5	-	4A	B	1-15/16	57/64	3-5/32	37.9
469164	4B5V158	16	15.32	15.72	15.82	0.295	4A	R1	2.875	0.58	3.16	45.18
469165	4B5V160	16.28	15.6	16.0	16.1	-	4A	B	1-15/16	57/64	3-5/32	40.5
469166	4B5V184	18.68	18.0	18.4	18.5	-	4A	B	1-15/16	57/64	3-5/32	50.7
469167	4B5V200	20.28	19.5	20.0	20.1	-	4A	B	1-15/16	57/64	3-5/32	58.5
469168	4B5V211	21.2	20.52	20.92	21.02	0.295	4A	R1	2.875	0.58	3.16	68.64
469169	4B5V234	23.68	23	23.4	23.5	-0.268	4A	B	1.938	0.954	3.16	73.4
469170	4B5V250	25.28	24.5	25.0	25.1	-	4A	B	1-15/16	57/64	3-5/32	83.8
469171	4B5V278	28.08	27.3	27.8	27.9	-	4A	B	1-15/16	57/64	3-5/32	94.3
469172	4B5V300	30.35	29.67	30.07	30.17	0.04	4A	Q1	2.5	0.7	3.16	121.74



Type 3



Type 4

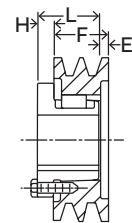


Type 5

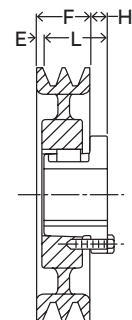
Split taper sheaves

5 grooves

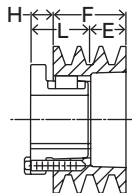
Part number	Description	OD	Diameter			H	Type	Bushing	L	E	F	Weight (lbs.)
			Datum A belts	Datum B belts	Pitch 5V belts							
469173	5B34	3.75	3	3.4	-	1.0625	3B	P2	2.938	2.125	4	5.3
469174	5B36	3.95	3.2	3.6	-	1.0625	3B	P2	2.938	2.125	4	6.1
469175	5B38	4.15	3.4	3.8	-	0.625	3B	P2	2.938	1.6875	4	6.1
469176	5B40	4.35	3.6	4	-	0.625	5B	P2	2.938	1.688	4	7
469177	5B5V42	4.48	3.8	4.2	4.3	0.625	5B	P2	2.938	1.562	3.875	7.5
469178	5B5V44	4.68	4	4.4	4.5	0.046875	5B	P2	2.938	0.983875	3.875	8.3
469179	5B5V46	4.88	4.2	4.6	4.7	0.75	5B	P2	2.938	1.687	3.875	9.2
469180	5B5V48	5.08	4.4	4.8	4.9	0.75	5B	P2	2.938	1.687	3.875	10.2
469181	5B5V50	5.28	4.6	5	5.1	0.75	5B	Q1	2.5	2.125	3.875	8.7
469182	5B5V52	5.48	4.8	5.2	5.3	0.75	5B	Q1	2.5	2.125	3.875	9.5
469183	5B5V54	5.68	5	5.4	5.5	0.75	5B	Q1	2.5	2.125	3.875	10.4
469184	5B5V56	5.88	5.2	5.6	5.7	0.75	5B	Q1	2.5	2.125	3.875	11.3
469185	5B5V58	6.08	5.4	5.8	5.9	0.75	5B	Q1	2.5	2.125	3.875	12.3
469186	5B5V60	6.28	5.6	6	6.1	0.125	3B	Q1	2.5	1.5	3.875	13.3
469187	5B5V62	6.48	5.8	6.2	6.3	0.125	3B	Q1	2.5	1.5	3.875	14.3
469188	5B5V64	6.68	6	6.4	6.5	0.125	3B	Q1	2.5	1.5	3.875	15.3
469189	5B5V66	6.88	6.2	6.6	6.7	0.125	3B	Q1	2.5	1.5	3.875	16.4
469190	5B5V68	7.08	6.4	6.8	6.9	0.125	3B	Q1	2.5	1.5	3.875	17.5
469191	5B5V70	7.28	6.6	7	7.1	0.093	3B	Q2	3.5	0.468	3.875	22.8
469192	5B5V74	7.68	7	7.4	7.5	0.093	3B	Q2	3.5	0.468	3.875	26
469193	5B5V78	8	7.32	7.72	7.82	-0.063	3B	R1	2.875	0.938	3.875	21.2
469194	5B5V80	8.28	7.6	8	8.1	0	3B	R1	2.875	1	3.875	23.1
469195	5B5V83	8.5	7.82	8.22	8.32	0	3B	R1	2.875	1	3.875	24.76
469196	5B5V86	8.88	8.2	8.6	8.7	0	3B	R1	2.875	1	3.875	27.5
469197	5B5V88	9	8.32	8.72	8.82	-0.0625	3B	R1	2.875	0.9375	3.875	28.4
469198	5B5V90	9.28	8.6	9	9.1	0	3B	R1	2.875	1	3.875	30.6
469199	5B5V94	9.68	9	9.4	9.5	0	3B	R1	2.875	1	3.875	27.5
469200	5B5V101	10.3	9.62	10.02	10.12	-0.0625	4W	R1	2.875	0.9375	3.875	30.1
469201	5B5V107	10.9	10.22	10.62	10.72	-0.0625	4W	R1	2.875	0.9375	3.875	32.7
469202	5B5V110	11.28	10.6	11	11.1	-0.0625	4W	R1	2.875	0.9375	3.875	34.4
469203	5B5V116	11.8	11.12	11.52	11.62	-0.0625	4W	R1	2.875	0.9375	3.875	36.8
469204	5B5V124	12.68	12	12.4	12.5	-0.0625	4W	R1	2.875	0.9375	3.875	41.1
469205	5B5V133	13.2	12.52	12.92	13.02	-0.06	4A	R1	2.875	0.9375	3.875	39.67
469206	5B5V136	13.88	13.2	13.6	13.7	-0.06	4W	R1	2.875	0.9375	3.875	47.33
469207	5B5V138	14	13.32	13.72	13.82	-0.06	4W	R1	2.875	0.9375	3.875	48.13
469208	5B5V148	15	14.32	14.72	14.82	-0.06	4W	R1	2.875	0.9375	3.875	53.5
469209	5B5V154	15.68	15	15.4	15.5	-0.06	4A	R1	2.875	0.9375	3.875	50.97
469210	5B5V158	16	15.32	15.72	15.82	-0.06	4A	R1	2.875	0.9375	3.875	52.42
469211	5B5V160	16.28	15.6	16	16.1	-0.06	4A	R1	2.875	0.9375	3.875	53.8
469212	5B5V184	18.68	18	18.4	18.5	-0.06	4A	R1	2.875	0.9375	3.875	66.21
469213	5B5V200	20.28	19.6	20	20.1	-0.063	4A	R1	2.875	0.9375	3.875	70.1
469214	5B5V211	21.2	20.52	20.92	21.02	0.78	4A	S1	4.375	0.285	3.875	95.31
469215	5B5V250	25.28	24.6	25	25.1	-0.063	4A	R1	2.875	0.9375	3.875	97.7
469216	5B5V278	28	27.32	27.72	27.82	0.78	4A	S1	4.375	0.285	3.875	137.09
469217	5B5V300	30.35	29.67	30.07	30.17	-0.06	4A	R1	2.875	0.9375	3.875	141.16



Type 3



Type 4

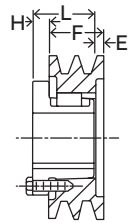


Type 5

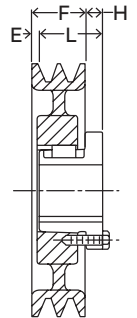
Split taper sheaves

6 grooves

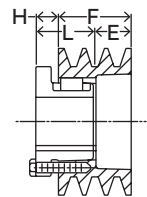
Part number	Description	OD	Diameter			H	Type	Bushing	L	E	F	Weight (lbs.)
			Datum A belts	Datum B belts	Pitch 5V belts							
469218	6B34	3.75	3	3.4	-	0.625	3B	P2	2.938	2.938	4.75	6.1
469219	6B36	3.95	3.2	3.6	-	0.625	3B	P2	2.938	2.938	4.75	7.3
469220	6B38	4.15	3.4	3.8	-	0.625	5B	P2	2.938	2.938	4.75	7
469221	6B40	4.35	3.6	4	-	0.625	5B	P2	2.938	2.438	4.75	8.1
469222	6B5V42	4.48	3.8	4.2	4.3	0.625	5B	P2	2.938	2.282	4.594	8.5
469223	6B5V44	4.68	4	4.4	4.5	0.625	5B	P2	2.938	2.282	4.594	9.5
469224	6B5V46	4.88	4.2	4.6	4.7	0.625	5B	P2	2.938	2.282	4.594	10.4
469225	6B5V48	5.08	4.4	4.8	4.9	0.625	5B	P2	2.938	2.282	4.594	11.4
469226	6B5V50	5.28	4.6	5	5.1	0.75	5B	Q2	3.5	1.844	4.594	10.7
469227	6B5V52	5.48	4.8	5.2	5.3	0.75	5B	Q2	3.5	1.844	4.594	11.9
469228	6B5V54	5.68	5	5.4	5.5	0.75	5B	Q2	3.5	1.844	4.594	13.2
469229	6B5V56	5.88	5.2	5.6	5.7	0.75	5B	Q2	3.5	1.844	4.594	30.2
469230	6B5V58	6.08	5.4	5.8	5.9	0	3B	Q1	2.5	2.094	4.594	13.9
469231	6B5V60	6.28	5.6	6	6.1	0	3B	Q1	2.5	2.094	4.594	30.5
469232	6B5V62	6.48	5.8	6.2	6.3	0	3B	Q1	2.5	2.094	4.594	16
469233	6B5V64	6.68	6	6.4	6.5	0	3B	Q1	2.5	2.094	4.594	17.1
469234	6B5V66	6.88	6.2	6.6	6.7	0	3B	Q1	2.5	2.094	4.594	18.3
469235	6B5V68	7.08	6.4	6.8	6.9	0	3B	Q1	2.5	2.094	4.594	20.4
469236	6B5V70	7.28	6.6	7	7.1	-0.266	3B	Q2	3.5	0.828	4.594	25.5
469237	6B5V74	7.68	7	7.4	7.5	-1.1	B	Q2	3.5	0	4.6	31.2
469238	6B5V78	8	7.32	7.72	7.82	-0.36	3B	R1	2.875	1.359	4.594	23.5
469239	6B5V80	8.28	7.6	8	8.1	-0.36	3B	R1	2.875	1.359	4.594	26.4
469240	6B5V83	8.5	7.82	8.22	8.32	-0.365	3B	R1	2.875	1.36	4.6	27.2
469241	6B5V86	8.88	8.2	8.6	8.7	-0.36	3B	R1	2.875	1.359	4.594	30.6
469242	6B5V88	9	8.32	8.72	8.82	-0.422	3B	R1	2.875	1.297	4.594	31.5
469243	6B5V90	9.28	8.6	9	9.1	-0.36	3B	R1	2.875	1.359	4.594	34
469244	6B5V94	9.68	9	9.4	9.5	-0.36	3B	R1	2.875	1.359	4.594	36.7
469245	6B5V101	10.3	9.62	10.02	10.12	-0.422	4W	R1	2.875	1.297	4.594	34.7
397037	6B5V107	10.9	10.22	10.62	10.72	-0.425	4W	R1	2.875	1.3	4.6	37.2
469247	6B5V110	11.28	10.6	11	11.1	-0.423	4W	R1	2.875	1.298	4.594	39.2
469248	6B5V116	11.8	11.12	11.52	11.62	-0.425	4W	R1	2.875	1.3	4.6	42.1
469249	6B5V124	12.68	12	12.4	12.5	-0.423	4W	R1	2.875	1.298	4.594	50.5
469250	6B5V133	13.2	12.52	12.92	13.02	0.415	4W	S1	4.375	0.64	4.6	66.2
469251	6B5V136	13.88	13.2	13.6	13.7	-0.425	4W	R1	2.875	1.3	4.6	54.6
469252	6B5V138	14	13.32	13.72	13.82	0.415	4W	S1	4.375	0.64	4.6	71.2
469253	6B5V148	15	14.32	14.72	14.82	0.415	4W	S1	4.375	0.64	4.6	77.8
469254	6B5V154	15.68	15	15.4	15.5	-0.425	4A	R1	2.875	1.3	4.6	54.6
469255	6B5V158	16	15.32	15.72	15.82	0.415	4A	S1	4.375	0.64	4.6	73.5
469256	6B5V160	16.28	15.6	16	16.1	-0.425	4A	R1	2.875	1.3	4.6	57.6
469257	6B5V184	18.68	18	18.4	18.5	-0.425	4A	R1	2.875	1.3	4.6	70.5
469258	6B5V200	20.28	19.6	20	20.1	-0.425	4A	R1	2.875	1.3	4.6	79.5
469259	6B5V211	21.2	20.52	20.92	21.02	0.415	4A	S1	4.375	0.64	4.6	101.2
469260	6B5V250	25.28	24.6	25	25.1	-0.422	4A	R1	2.875	1.297	4.594	118.8
397038	6B5V278	28	27.32	27.72	27.82	0.415	4A	S1	4.375	0.64	0.46	144.9
469262	6B5V300	30.35	29.67	30.07	30.17	-0.425	4A	R1	2.875	1.3	0.46	148



Type 3



Type 4



Type 5

Split taper sheaves

Interchange guide

1 groove

Datum A belts	Datum B belts	Pitch 5V belts	OD	Dodge ST sheaves			Competitor B5V sheaves		Competitor TB sheaves		Competitor 5V sheaves	
				Part number	Description	Bushing	Part number	Bushing	Part number	Bushing	Part number	Bushing
3"	3.4"	-	3.75"	469000	1B34	P1	-	-	1TB34	P1	-	-
3.2	3.6	-	3.95	469001	1B36	P1	-	-	1TB36	P1	-	-
3.4	3.8	-	4.15	469002	1B38	P1	-	-	1TB38	P1	-	-
3.6	4	-	4.35	469003	1B40	P1	-	-	1TB40	P1	-	-
3.8	4.2	4.3	4.48	469004	1B5V42	P1	1B5V42	P1	1TB42	P1	-	-
4	4.4	4.5	4.68	469005	1B5V44	P1	1B5V44	P1	1TB44	P1	-	-
4.2	4.6	4.7	4.88	469006	1B5V46	B	1B5V46	B	1TB46	P1	-	-
4.4	4.8	4.9	5.08	469007	1B5V48	B	1B5V48	B	1TB48	P1	-	-
4.6	5	5.1	5.28	469008	1B5V50	B	1B5V50	B	1TB50	P1	-	-
4.8	5.2	5.3	5.48	469009	1B5V52	B	1B5V52	B	1TB52	P1	-	-
5	5.4	5.5	5.68	469010	1B5V54	B	1B5V54	B	1TB54	P1	-	-
5.2	5.6	5.7	5.88	469011	1B5V56	B	1B5V56	B	1TB56	P1	-	-
5.4	5.8	5.9	6.08	469012	1B5V58	B	1B5V58	B	1TB58	P1	-	-
5.6	6	6.1	6.28	469013	1B5V60	B	1B5V60	B	1TB60	P1	-	-
5.8	6.2	6.3	6.48	469014	1B5V62	B	1B5V62	B	1TB62	P1	-	-
6	6.4	6.5	6.68	469015	1B5V64	B	1B5V64	B	1TB64	P1	-	-
6.2	6.6	6.7	6.88	469016	1B5V66	B	1B5V66	B	1TB66	P1	-	-
6.4	6.8	6.9	7.08	469017	1B5V68	B	1B5V68	B	1TB68	P1	-	-
6.6	7	7.1	7.28	469018	1B5V70	B	1B5V70	B	1TB70	P1	-	-
7	7.4	7.5	7.68	469019	1B5V74	B	1B5V74	B	1TB74	P1	-	-
7.6	8	8.1	8.28	469020	1B5V80	B	1B5V80	B	1TB80	P1	-	-
8.2	8.6	8.7	8.88	469021	1B5V86	B	1B5V86	B	1TB86	P1	-	-
8.6	9	9.1	9.28	469022	1B5V90	B	1B5V90	B	1TB90	P1	-	-
9	9.4	9.5	9.68	469023	1B5V94	B	1B5V94	B	1TB94	P1	-	-
10.6	11	11.1	11.28	469024	1B5V110	B	1B5V110	B	1TB110	P1	-	-
12	12.4	12.5	12.68	469025	1B5V124	B	1B5V124	B	1TB124	Q1	-	-
13.2	13.6	13.7	13.88	469026	1B5V136	B	1B5V136	B	1TB136	Q1	-	-
15	15.4	15.5	15.68	469027	1B5V154	B	1B5V154	B	1TB154	Q1	-	-
15.6	16	16.1	16.28	469028	1B5V160	B	1B5V160	B	1TB160	Q1	-	-
18	18.4	18.5	18.68	469029	1B5V184	B	1B5V184	B	1TB184	Q1	-	-
19.5	20	20.1	20.28	469030	1B5V200	B	1B5V200	B	1TB200	Q1	-	-
22.9	23.4	23.5	23.68	469031	1B5V234	B	1B5V234	B	-	-	-	-
24.5	25	25.1	25.28	469032	1B5V250	B	1B5V250	B	1TB250	Q1	-	-
27.3	27.8	27.9	28.08	469033	1B5V278	B	1B5V278	B	-	-	-	-
29.5	30	30.1	30.35	469034	1B5V300	Q1	-	-	1TB300	Q1	-	-

Split taper sheaves

Interchange guide

2 grooves

Datum A belts	Datum B belts	Pitch 5V belts	OD	Dodge ST sheaves			Competitor B5V sheaves		Competitor TB sheaves		Competitor 5V sheaves	
				Part number	Description	Bushing	Part number	Bushing	Part number	Bushing	Part number	Bushing
3"	3.4"	-	3.75"	469035	2B34	P1	-	-	2TB34	P1	-	-
3.2	3.6	-	3.95	469036	2B36	P1	-	-	2TB36	P1	-	-
3.4	3.8	-	4.15	469037	2B38	P1	-	-	2TB38	P1	-	-
3.6	4	-	4.35	469038	2B40	P1	-	-	2TB40	P1	-	-
3.8	4.2	4.3	4.48	469039	2B5V42	P1	2B5V42	P1	2TB42	P1	2P5V44	P1
4	4.4	4.5	4.68	469040	2B5V44	P1	2B5V44	P1	2TB44	P1	2Q5V46	Q1
4.2	4.6	4.7	4.88	469041	2B5V46	B	2B5V46	B	2TB46	P1	2Q5V49	Q1
4.4	4.8	4.9	5.08	469042	2B5V48	B	2B5V48	B	2TB48	P1	-	-
4.6	5	5.1	5.28	469043	2B5V50	B	2B5V50	B	2TB50	P1	2Q5V52	Q1
4.8	5.2	5.3	5.48	469044	2B5V52	B	2B5V52	B	2TB52	P1	2Q5V55	Q1
5	5.4	5.5	5.68	469045	2B5V54	B	2B5V54	B	2TB54	P1	-	-
5.2	5.6	5.7	5.88	469046	2B5V56	B	2B5V56	B	2TB56	P1	2Q5V59	Q1
5.4	5.8	5.9	6.08	469047	2B5V58	B	2B5V58	B	2TB58	P1	-	-
5.6	6	6.1	6.28	469048	2B5V60	B	2B5V60	B	2TB60	P1	2Q5V63	Q1
5.8	6.2	6.3	6.48	469049	2B5V62	B	2B5V62	B	2TB62	P1	-	-
6	6.4	6.5	6.68	469050	2B5V64	B	2B5V64	B	2TB64	P1	-	-
6.2	6.6	6.7	6.88	469051	2B5V66	B	2B5V66	B	2TB66	P1	2Q5V67	Q1
6.4	6.8	6.9	7.08	469052	2B5V68	B	2B5V68	B	2TB68	P1	2Q5V71	Q1
6.6	7	7.1	7.28	469053	2B5V70	B	2B5V70	B	2TB70	Q1	-	-
7	7.4	7.5	7.68	469054	2B5V74	B	2B5V74	B	2TB74	Q1	2Q5V75	Q1
7.4	7.8	7.9	8	469055	2B5V78	Q1	-	-	-	-	2Q5V80	Q1
7.6	8	8.1	8.28	469056	2B5V80	B	2B5V80	B	2TB80	Q1	-	-
7.9	8.3	8.4	8.5	469057	2B5V83	Q1	-	-	-	-	2Q5V85	Q1
8.2	8.6	8.7	8.88	469058	2B5V86	B	2B5V86	B	2TB86	Q1	-	-
8.4	8.8	8.9	9	469059	2B5V88	Q1	-	-	-	-	2Q5V90	Q1
8.6	9	9.1	9.28	469060	2B5V90	B	2B5V90	B	2TB90	Q1	2Q5V92	Q1
9	9.4	9.5	9.68	469061	2B5V94	B	2B5V94	B	2TB94	Q1	2Q5V97	Q1
9.7	10.1	10.2	10.3	469062	2B5V101	Q1	-	-	-	-	2Q5V103	Q1
10.3	10.7	10.8	10.9	469063	2B5V107	Q1	-	-	-	-	2Q5V109	Q1
10.6	11	11.1	11.28	469064	2B5V110	B	2B5V110	B	2TB110	Q1	-	-
11.2	11.6	11.7	11.8	469065	2B5V116	Q1	-	-	-	-	2Q5V118	Q1
12	12.4	12.5	12.68	469066	2B5V124	B	2B5V124	B	2TB124	Q1	2Q5V125	Q1
12.6	13	13.1	13.2	469067	2B5V133	Q1	-	-	-	-	2Q5V132	Q1
13.2	13.6	13.7	13.88	469068	2B5V136	B	2B5V136	B	2TB136	Q1	-	-
13.4	13.8	13.9	14	469069	2B5V138	R1	-	-	-	-	2R5V140	R1
14.4	14.8	14.9	15	469070	2B5V148	R1	-	-	-	-	2R5V150	R1
15	15.4	15.5	15.68	469071	2B5V154	B	2B5V154	B	2TB154	Q1	-	-
15.4	15.8	15.9	16	469072	2B5V158	R1	-	-	-	-	2R5V160	R1
15.6	16	16.1	16.28	469073	2B5V160	B	2B5V160	B	2TB160	Q1	-	-
18	18.4	18.5	18.68	469074	2B5V184	B	2B5V184	B	2TB184	Q1	-	-
19.5	20	20.1	20.28	469075	2B5V200	B	2B5V200	B	2TB200	Q1	-	-
20.6	21	21.1	21.2	469076	2B5V211	R1	-	-	-	-	2R5V212	R1
22.9	23.4	23.5	23.68	469077	2B5V234	B	2B5V234	B	-	-	-	-
24.5	25	25.1	25.28	469078	2B5V250	B	2B5V250	B	2TB250	Q1	-	-
27.3	27.8	27.9	28.08	469079	2B5V278	B	2B5V278	B	-	-	2R5V280	R1
29.5	30	30.1	30.35	469080	2B5V300	Q1	-	-	2TB300	Q1	-	-

Split taper sheaves

Interchange guide

3 grooves

Datum A belts	Datum B belts	Pitch 5V belts	OD	Dodge ST sheaves			Competitor B5V sheaves		Competitor TB sheaves		Competitor 5V sheaves	
				Part number	Description	Bushing	Part number	Bushing	Part number	Bushing	Part number	Bushing
3"	3.4"	-	3.75"	469081	3B34	P2	-	-	3TB34	P2	-	-
3.2	3.6	-	3.95	469082	3B36	P2	-	-	3TB36	P2	-	-
3.4	3.8	-	4.15	469083	3B38	P1	-	-	3TB38	P1	-	-
3.6	4	-	4.35	469084	3B40	P1	-	-	3TB40	P1	-	-
3.8	4.2	4.3	4.48	469085	3B5V42	P1	3B5V42	P1	3TB42	P1	3P5V44	P1
4	4.4	4.5	4.68	469086	3B5V44	P1	3B5V44	P1	3TB44	P1	3Q5V46	Q1
4.2	4.6	4.7	4.88	469087	3B5V46	B	3B5V46	B	3TB46	P1	-	-
4.4	4.8	4.9	5.08	469088	3B5V48	B	3B5V48	B	3TB48	P1	3Q5V49	Q1
4.6	5	5.1	5.28	469089	3B5V50	B	3B5V50	B	3TB50	P1	3Q5V52	Q1
4.8	5.2	5.3	5.48	469090	3B5V52	B	3B5V52	B	3TB52	P1	-	-
5	5.4	5.5	5.68	469091	3B5V54	B	3B5V54	B	3TB54	P1	3Q5V55	Q1
5.2	5.6	5.7	5.88	469092	3B5V56	B	3B5V56	B	3TB56	P1	-	-
5.4	5.8	5.9	6.08	469093	3B5V58	B	3B5V58	B	3TB58	P1	3Q5V59	Q1
5.6	6	6.1	6.28	469094	3B5V60	B	3B5V60	B	3TB60	P1	-	-
5.8	6.2	6.3	6.48	469095	3B5V62	B	3B5V62	B	3TB62	P1	3Q5V63	Q1
6	6.4	6.5	6.68	469096	3B5V64	B	3B5V64	B	3TB64	P1	-	-
6.2	6.6	6.7	6.88	469097	3B5V66	B	3B5V66	B	3TB66	P1	3Q5V67	Q1
6.4	6.8	6.9	7.08	469098	3B5V68	B	3B5V68	B	3TB68	P1	-	-
6.6	7	7.1	7.28	469099	3B5V70	B	3B5V70	B	3TB70	Q1	3Q5V71	Q1
7	7.4	7.5	7.68	469100	3B5V74	B	3B5V74	B	3TB74	Q1	3Q5V75	Q1
7.4	7.8	7.9	8	469101	3B5V78	R1	-	-	-	-	3R5V80	R1
7.6	8	8.1	8.28	469102	3B5V80	B	3B5V80	B	3TB80	Q1	-	-
7.9	8.3	8.4	8.5	469103	3B5V83	R1	-	-	-	-	3R5V85	R1
8.2	8.6	8.7	8.88	469104	3B5V86	B	3B5V86	B	3TB86	Q1	-	-
8.4	8.8	8.9	9	469105	3B5V88	R1	-	-	-	-	3R5V90	R1
8.6	9	9.1	9.28	469106	3B5V90	B	3B5V90	B	3TB90	Q1	3R5V92	R1
9	9.4	9.5	9.68	469107	3B5V94	B	3B5V94	B	3TB94	Q1	3R5V97	R1
9.7	10.1	10.2	10.3	469108	3B5V101	R1	-	-	-	-	3R5V103	R1
10.3	10.7	10.8	10.9	469109	3B5V107	R1	-	-	-	-	3R5V109	R1
10.6	11	11.1	11.28	469110	3B5V110	B	3B5V110	B	3TB110	Q1	-	-
11.2	11.6	11.7	11.8	469111	3B5V116	R1	-	-	-	-	3R5V118	R1
12	12.4	12.5	12.68	469112	3B5V124	B	3B5V124	B	3TB124	Q1	3R5V125	R1
12.6	13	13.1	13.2	469113	3B5V133	R1	-	-	-	-	3R5V132	R1
13.2	13.6	13.7	13.88	469114	3B5V136	B	3B5V136	B	3TB136	Q1	-	-
13.4	13.8	13.9	14	469115	3B5V138	R1	-	-	-	-	3R5V140	R1
14.4	14.8	14.9	15	469116	3B5V148	R1	-	-	-	-	3R5V150	R1
15	15.4	15.5	15.68	469117	3B5V15	B	3B5V154	B	3TB154	Q1	-	-
15.4	15.8	15.9	16	469118	3B5V158	R1	-	-	-	-	3R5V160	R1
15.6	16	16.1	16.28	469119	3B5V160	B	3B5V160	B	3TB160	Q1	-	-
18	18.4	18.5	18.68	469120	3B5V184	B	3B5V184	B	3TB184	Q1	-	-
19.5	20	20.1	20.28	469121	3B5V200	B	3B5V200	B	3TB200	Q1	-	-
20.6	21	21.1	21.2	469122	3B5V211	R1	-	-	-	-	3R5V212	R1
22.9	23.4	23.5	23.68	469123	3B5V234	B	3B5V234	B	-	-	-	-
24.5	25	25.1	25.28	469124	3B5V250	B	3B5V250	B	3TB250	Q1	-	-
27.3	27.8	27.9	28.08	469125	3B5V278	B	3B5V278	B	-	-	3R5V280	R1
29.5	30	30.1	30.35	469126	3B5V300	Q1	-	-	3TB300	Q1	-	-

Split taper sheaves
Interchange guide

4 grooves

Datum A belts	Datum B belts	Pitch 5V belts	OD	Dodge ST sheaves			Competitor B5V sheaves		Competitor TB sheaves		Competitor 5V sheaves	
				Part number	Description	Bushing	Part number	Bushing	Part number	Bushing	Part number	Bushing
3"	3.4"	-	3.75"	469127	4B34	P2	-	-	4TB34	P2	-	-
3.2	3.6	-	3.95	469128	4B36	P2	-	-	4TB36	P2	-	-
3.4	3.8	-	4.15	469129	4B38	P1	-	-	4TB38	P1	-	-
3.6	4	-	4.35	469130	4B40	P1	-	-	4TB40	P1	-	-
3.8	4.2	4.3	4.48	469131	4B5V42	P1	4B5V42	P1	4TB42	P1	-	-
4	4.4	4.5	4.68	469132	4B5V44	P1	4B5V44	P1	4TB44	P1	4Q5V46	Q2
4.2	4.6	4.7	4.88	469133	4B5V46	B	4B5V46	B	4TB46	P1	4Q5V49	Q1
4.4	4.8	4.9	5.08	469134	4B5V48	B	4B5V48	B	4TB48	P1	-	-
4.6	5	5.1	5.28	469135	4B5V50	B	4B5V50	B	4TB50	P1	4Q5V52	Q1
4.8	5.2	5.3	5.48	469136	4B5V52	B	4B5V52	B	4TB52	P1	4Q5V55	Q1
5	5.4	5.5	5.68	469137	4B5V54	B	4B5V54	B	4TB54	P1	-	-
5.2	5.6	5.7	5.88	469138	4B5V56	B	4B5V56	B	4TB56	P1	4Q5V59	Q1
5.4	5.8	5.9	6.08	469139	4B5V58	B	4B5V58	B	4TB58	P1	-	-
5.6	6	6.1	6.28	469140	4B5V60	B	4B5V60	B	4TB60	P1	4Q5V63	Q1
5.8	6.2	6.3	6.48	469141	4B5V62	B	4B5V62	B	4TB62	P1	-	-
6	6.4	6.5	6.68	469142	4B5V64	B	4B5V64	B	4TB64	P1	4Q5V67	Q1
6.2	6.6	6.7	6.88	469143	4B5V66	B	4B5V66	B	4TB66	P1	-	-
6.4	6.8	6.9	7.08	469144	4B5V68	B	4B5V68	B	4TB68	P1	4Q5V71	Q1
6.6	7	7.1	7.28	469145	4B5V70	B	4B5V70	B	4TB70	Q1	-	-
7	7.4	7.5	7.68	469146	4B5V74	B	4B5V74	B	4TB74	Q1	4Q5V75	Q1
7.4	7.8	7.9	8	469147	4B5V78	R1	-	-	-	-	4R5V80	R1
7.6	8	8.1	8.28	469148	4B5V80	B	4B5V80	B	4TB80	Q1	-	-
7.9	8.3	8.4	8.5	469149	4B5V83	R1	-	-	-	-	4R5V85	R1
8.2	8.6	8.7	8.88	469150	4B5V86	B	4B5V86	B	4TB86	Q1	-	-
8.4	8.8	8.9	9	469151	4B5V88	R1	-	-	-	-	4R5V90	R1
8.6	9	9.1	9.28	469152	4B5V90	B	4B5V90	B	4TB90	Q1	4R5V92	R1
9	9.4	9.5	9.68	469153	4B5V94	B	4B5V94	B	4TB94	Q1	4R5V97	R1
9.7	10.1	10.2	10.3	469154	4B5V101	R1	-	-	-	-	4R5V103	R1
10.3	10.7	10.8	10.9	469155	4B5V107	R1	-	-	-	-	4R5V109	R1
10.6	11	11.1	11.28	469156	4B5V110	B	4B5V110	B	4TB110	Q1	-	-
11.2	11.6	11.7	11.8	469157	4B5V116	R1	-	-	-	-	4R5V118	R1
12	12.4	12.5	12.68	469158	4B5V124	B	4B5V124	B	4TB124	Q1	4R5V125	R1
12.6	13	13.1	13.2	469159	4B5V133	R1	-	-	-	-	4R5V132	R1
13.2	13.6	13.7	13.88	469160	4B5V136	B	4B5V136	B	4TB136	Q1	-	-
13.4	13.8	13.9	14	469161	4B5V138	R1	-	-	-	-	4R5V140	R1
14.4	14.8	14.9	15	469162	4B5V148	R1	-	-	-	-	4R5V150	R1
15	15.4	15.5	15.68	469163	4B5V154	B	4B5V154	B	4TB154	Q1	-	-
15.4	15.8	15.9	16	469164	4B5V158	R1	-	-	-	-	4R5V160	R1
15.6	16	16.1	16.28	469165	4B5V160	B	4B5V160	B	4TB160	Q1	-	-
18	18.4	18.5	18.68	469166	4B5V184	B	4B5V184	B	4TB184	Q1	-	-
19.5	20	20.1	20.28	469167	4B5V200	B	4B5V200	B	4TB200	Q1	-	-
20.6	21	21.1	21.2	469168	4B5V211	R1	-	-	-	-	4R5V212	R1
22.9	23.4	23.5	23.68	469169	4B5V234	B	4B5V234	B	-	-	-	-
24.5	25	25.1	25.28	469170	4B5V250	B	4B5V250	B	4TB250	Q1	-	-
27.3	27.8	27.9	28.08	469171	4B5V278	B	4B5V278	B	-	-	4S5V280	S1
29.5	30	30.1	30.35	469172	4B5V300	Q1	-	-	4TB300	Q1	-	-

Split taper sheaves

Interchange guide

5 grooves

Datum A belts	Datum B belts	Pitch 5V belts	OD	Dodge ST sheaves			Competitor B5V sheaves		Competitor TB sheaves		Competitor 5V sheaves	
				Part number	Description	Bushing	Part number	Bushing	Part number	Bushing	Part number	Bushing
3"	3.4"	-	3.75"	469173	5B34	P2	-	-	5TB34	P2	-	-
3.2	3.6	-	3.95	469174	5B36	P2	-	-	5TB36	P2	-	-
3.4	3.8	-	4.15	469175	5B38	P2	-	-	5TB38	P2	-	-
3.6	4	-	4.35	469176	5B40	P2	-	-	5TB40	P2	-	-
3.8	4.2	4.3	4.48	469177	5B5V42	P2	5B5V42	P2	5TB42	P2	-	-
4	4.4	4.5	4.68	469178	5B5V44	P2	5B5V44	P2	5TB44	P2	5Q5V46	Q2
4.2	4.6	4.7	4.88	469179	5B5V46	P2	5B5V46	P2	5TB46	P2	5Q5V49	Q2
4.4	4.8	4.9	5.08	469180	5B5V48	P2	5B5V48	P2	5TB48	P2	-	-
4.6	5	5.1	5.28	469181	5B5V50	Q1	5B5V50	Q1	5TB50	P2	5Q5V52	Q2
4.8	5.2	5.3	5.48	469182	5B5V52	Q1	5B5V52	Q1	5TB52	P2	5Q5V55	Q2
5	5.4	5.5	5.68	469183	5B5V54	Q1	5B5V54	Q1	5TB54	Q1	-	-
5.2	5.6	5.7	5.88	469184	5B5V56	Q1	5B5V56	Q1	5TB56	Q1	5Q5V59	Q2
5.4	5.8	5.9	6.08	469185	5B5V58	Q1	5B5V58	Q1	5TB58	Q1	-	-
5.6	6	6.1	6.28	469186	5B5V60	Q1	5B5V60	Q1	5TB60	Q1	5Q5V63	Q2
5.8	6.2	6.3	6.48	469187	5B5V62	Q1	5B5V62	Q1	5TB62	Q1	-	-
6	6.4	6.5	6.68	469188	5B5V64	Q1	5B5V64	Q1	5TB64	Q1	5Q5V67	Q2
6.2	6.6	6.7	6.88	469189	5B5V66	Q1	5B5V66	Q1	5TB66	Q1	-	-
6.4	6.8	6.9	7.08	469190	5B5V68	Q1	5B5V68	Q1	5TB68	Q1	5Q5V71	Q2
6.6	7	7.1	7.28	469191	5B5V70	Q1	5B5V70	Q1	5TB70	Q2	-	-
7	7.4	7.5	7.68	469192	5B5V74	Q1	5B5V74	Q1	5TB74	Q2	5Q3V75	Q2
7.4	7.8	7.9	8	469193	5B5V78	R1	-	-	-	-	5R5V80	R1
7.6	8	8.1	8.28	469194	5B5V80	R1	5B5V80	R1	5TB80	Q2	-	-
7.9	8.3	8.4	8.5	469195	5B5V83	R1	-	-	-	-	5R5V85	R1
8.2	8.6	8.7	8.88	469196	5B5V86	R1	5B5V86	R1	5TB86	Q2	-	-
8.4	8.8	8.9	9	469197	5B5V88	R1	-	-	-	-	5R5V90	R1
8.6	9	9.1	9.28	469198	5B5V90	R1	5B5V90	R1	5TB90	Q2	5R5V92	R1
9	9.4	9.5	9.68	469199	5B5V94	R1	5B5V94	R1	5TB94	Q2	5R5V97	R1
9.7	10.1	10.2	10.3	469200	5B5V101	R1	-	-	-	-	5R5V103	R1
10.3	10.7	10.8	10.9	469201	5B5V107	R1	-	-	-	-	5R5V109	R1
10.6	11	11.1	11.28	469202	5B5V110	R1	5B5V110	R1	5TB110	Q2	-	-
11.2	11.6	11.7	11.8	469203	5B5V116	R1	-	-	-	-	5R5V118	R1
12	12.4	12.5	12.68	469204	5B5V124	R1	5B5V124	R1	5TB124	Q2	5R5V125	R1
12.6	13	13.1	13.2	469205	5B5V133	R1	-	-	-	-	5R5V132	R1
13.2	13.6	13.7	13.88	469206	5B5V136	R1	5B5V136	R1	5TB136	Q2	-	-
13.4	13.8	13.9	14	469207	5B5V138	R1	-	-	-	-	5R5V140	R1
14.4	14.8	14.9	15	469208	5B5V148	R1	-	-	-	-	5R5V150	R1
15	15.4	15.5	15.68	469209	5B5V154	R1	5B5V154	R1	5TB154	Q2	-	-
15.4	15.8	15.9	16	469210	5B5V158	R1	-	-	-	-	5R5V160	R1
15.6	16	16.1	16.28	469211	5B5V160	R1	5B5V160	R1	5TB160	Q2	-	-
18	18.4	18.5	18.68	469212	5B5V184	R1	5B5V184	R1	5TB184	Q2	-	-
19.5	20	20.1	20.28	469213	5B5V200	R1	5B5V200	R1	5TB200	Q2	-	-
20.6	21	21.1	21.2	469214	5B5V211	S1	-	-	-	-	5R5V212	S1
24.5	25	25.1	25.28	469215	5B5V250	R1	5B5V250	R1	5TB250	Q2	5S5V250	S1
27.4	27.8	27.9	28	469216	5B5V278	S1	-	-	-	-	5S5V280	S1
29.5	30	30.1	30.35	469217	5B5V300	R1	-	-	5B300R	R1	-	-

Split taper sheaves
Interchange guide

6 grooves

Datum A belts	Datum B belts	Pitch 5V belts	OD	Dodge ST sheaves			Competitor B5V sheaves		Competitor TB sheaves		Competitor 5V sheaves	
				Part number	Description	Bushing	Part number	Bushing	Part number	Bushing	Part number	Bushing
3"	3.4"	-	3.75"	469218	6B34	P2	-	-	6TB34	P2	-	-
3.2	3.6	-	3.95	469219	6B36	P2	-	-	6TB36	P2	-	-
3.4	3.8	-	4.15	469220	6B38	P2	-	-	6TB38	P2	-	-
3.6	4	-	4.35	469221	6B40	P2	-	-	6TB40	P2	-	-
3.8	4.2	4.3	4.48	469222	6B5V42	P2	6B5V42	P2	6TB42	P2	-	-
4	4.4	4.5	4.68	469223	6B5V44	P2	6B5V44	P2	6TB44	P2	-	-
4.2	4.6	4.7	4.88	469224	6B5V46	P2	6B5V46	P2	6TB46	P2	-	-
4.4	4.8	4.9	5.08	469225	6B5V48	P2	6B5V48	P2	6TB48	P2	-	-
4.6	5	5.1	5.28	469226	6B5V50	Q2	6B5V50	Q2	6TB50	P2	-	-
4.8	5.2	5.3	5.48	469227	6B5V52	Q2	6B5V52	Q2	6TB52	P2	-	-
5	5.4	5.5	5.68	469228	6B5V54	Q2	6B5V54	Q2	6TB54	Q1	-	-
5.2	5.6	5.7	5.88	469229	6B5V56	Q2	6B5V56	Q2	6TB56	Q1	-	-
5.4	5.8	5.9	6.08	469230	6B5V58	Q1	6B5V58	Q1	6TB58	Q1	-	-
5.6	6	6.1	6.28	469231	6B5V60	Q1	6B5V60	Q1	6TB60	Q1	-	-
5.8	6.2	6.3	6.48	469232	6B5V62	Q1	6B5V62	Q1	6TB62	Q1	-	-
6	6.4	6.5	6.68	469233	6B5V64	Q1	6B5V64	Q1	6TB64	Q1	-	-
6.2	6.6	6.7	6.88	469234	6B5V66	Q1	6B5V66	Q1	6TB66	Q1	-	-
6.4	6.8	6.9	7.08	469235	6B5V68	Q1	6B5V68	Q1	6TB68	Q1	6Q5V71	Q2
6.6	7	7.1	7.28	469236	6B5V70	Q2	6B5V70	Q2	6TB70	Q2	-	-
7	7.4	7.5	7.68	469237	6B5V74	Q2	6B5V74	Q2	6TB74	Q2	6Q5V75	Q2
7.4	7.8	7.9	8	469238	6B5V78	R1	-	-	-	-	6R5V80	R1
7.6	8	8.1	8.28	469239	6B5V80	R1	6B5V80	R1	6TB80	Q2	-	-
7.9	8.3	8.4	8.5	469240	6B5V83	R1	-	-	-	-	6R5V85	R1
8.2	8.6	8.7	8.88	469241	6B5V86	R1	6B5V86	R1	6TB86	Q2	-	-
8.4	8.8	8.9	9	469242	6B5V88	R1	-	-	-	-	6R5V90	R1
8.6	9	9.1	9.28	469243	6B5V90	R1	6B5V90	R1	6TB90	Q2	6R5V92	R1
9	9.4	9.5	9.68	469244	6B5V94	R1	6B5V94	R1	6TB94	Q2	6R5V97	R1
9.7	10.1	10.2	10.3	469245	6B5V101	R1	-	-	-	-	6R5V103	R1
10.3	10.7	10.8	10.9	397037	6B5V107	R1	-	-	-	-	6R5V109	R1
10.6	11	11.1	11.28	469247	6B5V110	R1	6B5V110	R1	6TB110	Q2	-	-
11.2	11.6	11.7	11.8	469248	6B5V116	R1	-	-	-	-	6R5V118	R1
12	12.4	12.5	12.68	469249	6B5V124	R1	6B5V124	R1	6TB124	Q2	6S5V125	S1
12.6	13	13.1	13.2	469250	6B5V133	S1	-	-	-	-	6S5V132	S1
13.2	13.6	13.7	13.88	469251	6B5V136	R1	6B5V136	R1	6TB136	Q2	-	-
13.4	13.8	13.9	14	469252	6B5V138	S1	-	-	-	-	6S5V140	S1
14.4	14.8	14.9	15	469253	6B5V148	S1	-	-	-	-	6S5V150	S1
15	15.4	15.5	15.68	469254	6B5V154	R1	6B5V154	R1	6TB154	Q2	-	-
15.4	15.8	15.9	16	469255	6B5V158	S1	-	-	-	-	6S5V160	S1
15.6	16	16.1	16.28	469256	6B5V160	R1	6B5V160	R1	6TB160	Q2	-	-
18	18.4	18.5	18.68	469257	6B5V184	R1	6B5V184	R1	6TB184	Q2	-	-
19.5	20	20.1	20.28	469258	6B5V200	R1	6B5V200	R1	6TB200	Q2	-	-
20.6	21	21.1	21.2	469259	6B5V211	S1	-	-	-	-	6S5V212	S1
24.5	25	25.1	25.28	469260	6B5V250	R1	6B5V250	R1	6TB250	Q2	6S5V250	S1
27.4	27.8	27.9	28	397038	6B5V278	S1	-	-	-	-	6S5V280	S1
29.5	30	30.1	30.35	469262	6B5V300	R1	-	-	6B300R	R1	-	-

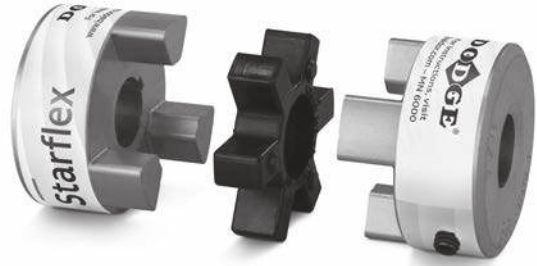
Starflex couplings

The most commonly used elastomeric coupling for a wide variety of light to medium-duty applications.

Features:

- Interchangeable by part number and size with industry standard components
- Cost saving component
- Four types of insert materials for a wide range of applications in varying temperatures and environments

Note: Careful selection of the type of insert will result in efficient, long-lasting operations.



Product features:

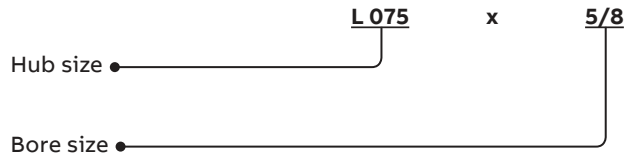
- High torque capability
- Easy Installation
- Misalignment capability
- No metal-to-metal contact

How to order:

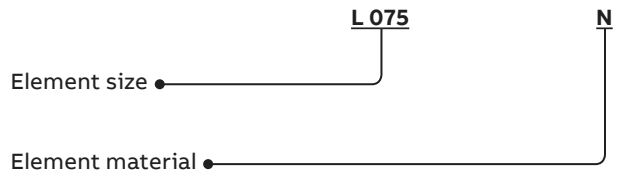
A complete Starflex coupling assembly consists of one element and two hubs.

Nomenclature:

Hubs:



Elements:



N = NBR rubber

U = Urethane





H = Hytrel

B = Bronze

Starflex couplings

Note: Selecting the proper insert material plays an important part in the performance of the product.

Element characteristics

Material	Properties	Temperature range	Misalignment		Shore hardness	Damping capacity	Chemical resistance	Color
			Angular (degrees)	Parallel (in.)				
NBR (rubber) 	Nitrile Butadiene Rubber is a flexible elastomer that is oil resistant, with the resilience and elasticity of natural rubber. Most economical and widely-used.	-40° to +212°F -40° to +100°C	1°	.015	80A	High	Good	Black
Urethane 	Urethane has 1.5 times greater torque capacity than NBR, provides less vibration damping, and has good resistance to oil and chemicals. Not recommended for high cycle applications.	-30° to +160°F -34° to +71°C	1°	.015	55D L050-L110 90-95A L150-L225	Low	Very good	Orange
Hytrel 	Hytrel is a flexible elastomer suited to high torque and temperature applications. Excellent resistance to oil and chemicals. Not recommended for high cycle applications.	-60° to +250°F -51° to 121°C	1/2°	.015	55D	Low	Excellent	Beige
Bronze 	Bronze is a rigid, oil-impregnated metal insert designed for high torque, slow speed applications. (maximum 250 RPM) Not effected by extreme environments (temperature, water, oil, dirt).	-40° to +450°F -40° to +232°C	1/2°	.010	-	Nil	Excellent	Gold

Jaw couplings advantages

Jaw couplings are fail-safe - if the insert element wears or breaks away, the coupling continues to operate until the insert can be conveniently replaced.

Simple design means easy installation, removal, and visual inspection. It also offers lighter weight and lower cost when compared to other coupling styles with similar torque capacity.

Insert choice

The choice of the insert element makes a significant difference in the coupling's performance with regards to torque rating, vibration, temperature, chemical resistance, misalignment, speed, installation and removal.

Maintenance tips

Through manual inspection, avoid allowing the jaw tips to come into contact; a noisy, grinding operation will result. Replace the insert if signs of wear are evident.

Do not over-estimate service factors when choosing the coupling. This increases costs unnecessarily and can cause damage elsewhere in the drive. Due to the variety of inserts available, careful selection will result in efficient, long-lasting operation.

Starflex couplings

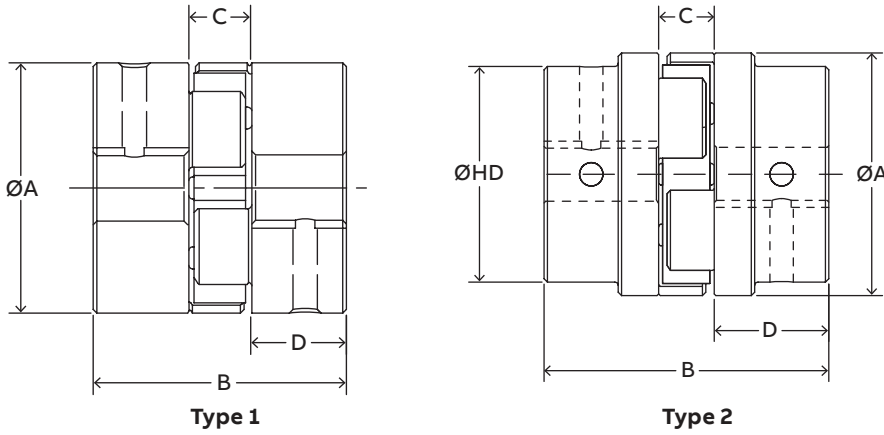
Element part numbers

Spider element style	NBR rubber (solid)	NBR rubber (open center)	Urethane (solid)	Urethane (open center)	Hytrel (solid)	Hytrel (open center)	Bronze (open center)
L035	L035N	-	-	-	-	-	-
L050	L050N	-	L050U	-	L050H	-	L050B
L070	L070N	-	L070U	L070U-HOLE	L070H	L070H-HOLE	L070B
L075	L075N	L075N-HOLE	L090-095U	L075U-HOLE	L075H	L075H-HOLE	L075B
L090	L090-095N	L090-095N-HOLE	L099-100U	L090-095U-HOLE	L090-095H	L090-095H-HOLE	L090-095B
L095							
L099	L099-100N	L099-100N-HOLE	L099-100U	L099-100U-HOLE	L099-100H	L099-100H-HOLE	L099-100B
L100							
L110	L110N	L110N-HOLE	L110U	L110U-HOLE	L110H	L110H-HOLE	L110B
L150	L150N	L150N-HOLE	L150U	L150U-HOLE	L150H	L150H-HOLE	L150B
L190	L190N	L190N-HOLE	L190U	-	L190H	L190H-HOLE	L190B
L225	L225N	L225N-HOLE	L225U	-	L225H	L225H-HOLE	L225B

Torque, speed, and misalignment ratings

Size	Torque and speed ratings						Misalignment ratings			
	Torque (in.-lbs.)				Speed (RPM)		Parallel (in.)		Angular	
	NBR	Urethane	Hytrel	Bronze	NBR, urethane, hytrel	Bronze	NBR, urethane, hytrel	Bronze	NBR, urethane	Hytrel, bronze
L035	3.5	-	-	-	31,000	250	0.015	-	-	-
L050	26	39	50	50	18,000	250	0.015	0.010	1°	1/2°
L070	43	65	114	114	14,000	250	0.015	0.010	1°	1/2°
L075	90	135	227	227	11,000	250	0.015	0.010	1°	1/2°
L090	144	216	401	401	9,000	250	0.015	0.010	1°	1/2°
L095	194	291	561	561	9,000	250	0.015	0.010	1°	1/2°
L099	318	477	792	792	7,000	250	0.015	0.010	1°	1/2°
L100	417	626	1,134	1,134	7,000	250	0.015	0.010	1°	1/2°
L110	792	1,188	2,268	2,268	5,000	250	0.015	0.010	1°	1/2°
L150	1,240	2,860	3,708	3,708	5,000	250	0.015	0.010	1°	1/2°
L190	1,728	2,592	4,680	4,680	5,000	250	0.015	0.010	1°	1/2°
L225	2,340	3,510	6,228	6,228	4,200	250	0.015	0.010	1°	1/2°

Starflex couplings



Size	Type	Minimum bore	Maximum bore	Outside diameter (A)	Hub diameter (HD)	Overall lengths (B)	Distance between hubs (C)	Length through bore (D)	Weight(1) (lbs.)	Inertia (lbs.-in. ²)
L035	1	1/8 (4mm)	3/8 (8mm)	5/8	-	13/16	9/32	17/64	0.10	0.003
L050	1	3/16 (5mm)	5/8 (16mm)	1-1/16	-	1-23/32	15/32	5/8	0.25	0.054
L070	1	3/16 (7mm)	3/4 (19mm)	1-3/8	-	2	1/2	3/4	0.50	0.115
L075	1	3/16 (9mm)	7/8 (22mm)	1-3/4	-	2-1/8	1/2	13/16	0.90	0.388
L090	1	3/16 (8mm)	1 (25mm)	2-1/8	-	2-9/64	33/64	13/16	1.35	0.772
L095	1	7/16 (11mm)	1-1/8 (28mm)	2-1/8	-	2-33/64	33/64	1	1.55	0.890
L099	1	7/16 (14mm)	1-3/16 (30mm)	2-17/32	-	2-27/32	23/32	1-1/16	2.25	2.048
L100	1	7/16 (12mm)	1-3/8 (35mm)	2-17/32	-	3-15/32	23/32	1-3/8	2.80	2.783
L110	1	5/8 (16mm)	1-5/8 (42mm)	3-5/16	-	4-1/4	7/8	1-11/16	5.95	8.993
L150	1	5/8 (16mm)	1-7/8 (48mm)	3-3/4	-	4-1/2	1	1-3/4	7.90	11.477
L190	2	3/4 (19mm)	2-1/8 (55mm)	4-1/2	4	5	1	2	13.80	39.256
L225	2	3/4 (30mm)	2-5/8 (65mm)	5	4-1/4	5-3/8	1	2-3/16	17.30	65.000

(1) Average weight for complete coupling assembly

Starflex couplings

Inch series: standard bores and keyways

Bore (in.)	Keyway (in.)	L035	L050	L070	L075	L090	L095
1/8	No kW	L035x1/8	-	-	-	-	-
3/16	No kW	L035x3/16	L050x3/16	L070x3/16	L075x3/16	L090x3/16	-
1/4	No kW	L035x1/4	L050x1/4	L070x1/4	L075x1/4	L090x1/4	-
1/4	1/8 X 1/16	-	-	-	L075x1/4kW	-	-
5/16	No kW	L035x5/16	L050x5/16	-	L075x5/16	L090x5/16	-
3/8	No kW	L035x3/8	L050x3/8	L070x3/8	L075x3/8	L090x3/8	-
3/8	3/32 X 3/64	-	L050x3/8kW3/32	L070x3/8kW3/32	L075x3/8kW3/32	L090x3/8kW3/32	-
3/8	1/8 X 1/16	-	L050x1/8kW1/8	L070x3/8kW1/8	L075x3/8kW1/8	L090x3/8kW1/8	-
7/16	No kW	-	L050x7/16	L070x7/16	L075x7/16	L090x7/16	L095x7/16
7/16	3/32 X 3/64	-	L050x7/16kW3/32	L070x7/16kW3/32	L075x7/16kW3/32	L090x7/16kW3/32	L095x7/16kW3/32
7/16	1/8 X 1/16	-	-	L070x7/16kW1/8	L075x7/16kW1/8	L090x7/16kW1/8	L095x7/16kW1/8
1/2	No kW	-	L050x1/2	L070x1/2	L075x1/2	L090x1/2	L095x1/2
1/2	1/8 X 1/16	-	L050x1/2kW	L070x1/2kW	L075x1/2kW	L090x1/2kW	L095x1/2kW
9/16	No kW	-	L050x9/16NOKW	L070x9/16NOKW	L075x9/16NOKW	L090x9/16NOKW	L095x9/16NOKW
9/16	1/8 X 1/16	-	L050x9/16	L070x9/16	L075x9/16	L090x9/16	L095x9/16
5/8	No kW	-	L050x5/8NOKW	L070x5/8NOKW	L075x5/8NOKW	L090x5/8NOKW	L095x5/8NOKW
5/8	5/32 X 5/64	-	-	L070x5/8kW5/32	L075x5/8kW5/32	L090x5/8kW5/32	L095x5/8kW5/32
5/8	3/16 X 3/32	-	L050x5/8	L070x5/8	L075x5/8	L090x5/8	L095x5/8
11/16	3/16 X 3/32	-	-	L070x11/16	L075x11/16	L090x11/16	L095x11/16
3/4	No kW	-	-	L070x3/4NOKW	L075x3/4NOKW	L090x3/4NOKW	L095x3/4NOKW
3/4	1/8 X 1/16	-	-	L070x3/4kW1/8	L075x3/4kW1/8	L090x3/4kW1/8	L095x3/4kW1/8
3/4	3/16 X 3/32	-	-	L070x3/4kW	L075x3/4	L090x3/4	L095x3/4
13/16	3/16 X 3/32	-	-	-	L075x13/16	L090x13/16	L095x13/16
7/8	No kW	-	-	-	L075x7/8NOKW	-	-
7/8	3/16 X 3/32	-	-	-	L075x7/8	L090x7/8	L095x7/8
7/8	1/4 X 1/8	-	-	-	-	L090x7/8kW1/4	L095x7/8kW1/4
15/16	1/4 X 1/8	-	-	-	-	L090x15/16	L095x15/16
1	1/4 X 1/8	-	-	-	-	L090x1	L095x1
1	3/16 X 3/32	-	-	-	-	L090x1kW3/16	L095x1kW13/16
1-1/16	1/4 X 1/8	-	-	-	-	-	L095x1-1/16
1-1/8	1/4 X 1/8	-	-	-	-	-	L095x1-1/8
1-3/16	1/4 X 1/8	-	-	-	-	-	-
1-1/4	1/4 X 1/8	-	-	-	-	-	-
1-1/4	5/16 X 5/32	-	-	-	-	-	-
1-5/16	5/16 X 5/32	-	-	-	-	-	-
1-3/8	5/16 X 5/32	-	-	-	-	-	-
1-3/8	3/8 X 3/16	-	-	-	-	-	-
1-7/16	3/8 X 3/16	-	-	-	-	-	-
1-1/2	5/16 X 5/32	-	-	-	-	-	-
1-1/2	3/8 X 3/16	-	-	-	-	-	-
1-9/16	3/8 X 3/16	-	-	-	-	-	-
1-5/8	3/8 X 3/16	-	-	-	-	-	-
1-11/16	3/8 X 3/16	-	-	-	-	-	-
1-3/4	3/8 X 3/16	-	-	-	-	-	-
1-3/4	3/8 X 3/16	-	-	-	-	-	-
1-13/16	1/2 X 1/4	-	-	-	-	-	-
1-7/8	1/2 X 1/4	-	-	-	-	-	-
1-15/16	1/2 X 1/4	-	-	-	-	-	-
2	1/2 X 1/4	-	-	-	-	-	-
2-1/16	1/2 X 1/4	-	-	-	-	-	-
2-1/8	1/2 X 1/4	-	-	-	-	-	-
2-3/16	1/2 X 1/4	-	-	-	-	-	-
2-1/4	1/2 X 1/4	-	-	-	-	-	-
2-3/8	5/8 X 5/16	-	-	-	-	-	-
2-1/2	5/8 X 5/16	-	-	-	-	-	-
2-5/8	5/8 X 5/16	-	-	-	-	-	-

Hub part number = Size X bore

For example, L070x5/8

Starflex couplings

Inch series: standard bores and keyways

Bore (in.)	Keyway (in.)	L099	L100	L110	L150	L190	L225
1/8	No kW	-	-	-	-	-	-
3/16	No kW	-	-	-	-	-	-
1/4	No kW	-	-	-	-	-	-
1/4	1/8 X 1/16	-	-	-	-	-	-
5/16	No kW	-	-	-	-	-	-
3/8	No kW	-	-	-	-	-	-
3/8	3/32 X 3/64	-	-	-	-	-	-
3/8	1/8 X 1/16	-	-	-	-	-	-
7/16	No kW	L099x7/16	L100x7/16	-	-	-	-
7/16	3/32 X 3/64	L099x7/16kW3/32	L100x7/16kW3/32	-	-	-	-
7/16	1/8 X 1/16	L099x7/16kW1/8	L100x7/16kW1/8	-	-	-	-
1/2	No kW	L099x1/2	L100x1/2	-	-	-	-
1/2	1/8 X 1/16	L099x1/2kW	L100x1/2kW	-	-	-	-
9/16	No kW	L099x9/16NOkW	L100x9/16NOkW	-	-	-	-
9/16	1/8 X 1/16	L099x9/16	L100x9/16	-	-	-	-
5/8	No kW	L099x5/8NOkW	L100x5/8NOkW	L110x5/8NOkW	L150x5/8NOkW	-	-
5/8	5/32 X 5/64	L099x5/8kW5/32	L100x5/8kW5/32	L110x5/8kW5/32	L150x5/8kW5/32	-	-
5/8	3/16 X 3/32	L099x5/8	L100x5/8	L110x5/8	L150x5/8	-	-
11/16	3/16 X 3/32	L099x11/16	L100x11/16	L110x11/16	L150x11/16	-	-
3/4	No kW	L099x3/4NOkW	L100x3/4NOkW	-	-	L190x3/4NOkW	L225x3/4NOkW
3/4	1/8 X 1/16	L099x3/4kW1/8	L100x3/4kW1/8	L110x3/4kW1/8	L150x3/4kW1/8	L190x3/4kW1/8	-
3/4	3/16 X 3/32	L099x3/4	L100x3/4	L110x3/4	L150x3/4	L190x3/4	L225x3/4
13/16	3/16 X 3/32	L099x13/16	L100x13/16	L110x13/16	L150x13/16	L190x13/16	L225x13/16
7/8	No kW	L099x7/8NOkW	-	-	-	-	-
7/8	3/16 X 3/32	L099x7/8	L100x7/8	L110x7/8	L150x7/8	L190x7/8	L225x7/8
7/8	1/4 X 1/8	L099x7/8kW1/4	L100x7/8kW1/4	L110x7/8kW1/4	L150x7/8kW1/4	L190x7/8kW1/4	L225x7/8kW1/4
15/16	1/4 X 1/8	L099x15/16	L100x15/16	L110x15/16	L150x15/16	L190x15/16	L225x15/16
1	1/4 X 1/8	L099x1	L100x1	L110x1	L150x1	L190x1	L225x1
1	3/16 X 3/32	L099x1kW13/16	L100x1kW13/16	L110x1kW13/16	L150x1kW13/16	L190x1kW13/16	L225x1kW13/16
1-1/16	1/4 X 1/8	L099x1-1/16	L100x1-1/16	L110x1-1/16	L150x1-1/16	L190x1-1/16	L225x1-1/16
1-1/8	1/4 X 1/8	L099x1-1/8	L100x1-1/8	L110x1-1/8	L150x1-1/8	L190x1-1/8	L225x1-1/8
1-3/16	1/4 X 1/8	L099x1-3/16	L100x1-3/16	L110x1-3/16	L150x1-3/16	L190x1-3/16	L225x1-3/16
1-1/4	1/4 X 1/8	-	L100x1-1/4	L110x1-1/4	L150x1-1/4	L190x1-1/4	L225x1-1/4
1-1/4	5/16 X 5/32	-	L100x1-1/4kW	L110x1-1/4kW	L150x1-1/4kW	L190x1-1/4kW	L225x1-1/4kW
1-5/16	5/16 X 5/32	-	L100x1-5/16	L110x1-5/16	L150x1-5/16	L190x1-5/16	L225x1-5/16
1-3/8	5/16 X 5/32	-	L100x1-3/8	L110x1-3/8	L150x1-3/8	L190x1-3/8	L225x1-3/8
1-3/8	3/8 X 3/16	-	L100x1-3/8kW	L110x1-3/8kW	L150x1-3/8kW	L190x1-3/8kW	L225x1-3/8kW
1-7/16	3/8 X 3/16	-	-	L110x1-7/16	L150x1-7/16	L190x1-7/16	L225x1-7/16
1-1/2	5/16 X 5/32	-	-	L110x1-1/2kW	L150x1-1/2kW	L190x1-1/2kW	L225x1-1/2kW
1-1/2	3/8 X 3/16	-	-	L110x1-1/2	L150x1-1/2	L190x1-1/2	L225x1-1/2
1-9/16	3/8 X 3/16	-	-	L110x1-9/16	L150x1-9/16	L190x1-9/16	L225x1-9/16
1-5/8	3/8 X 3/16	-	-	L110x1-5/8	L150x1-5/8	L190x1-5/8	L225x1-5/8
1-11/16	3/8 X 3/16	-	-	-	L150x1-11/16	L190x1-11/16	L225x1-11/16
1-3/4	7/16 X 7/32	-	-	-	L150x1-3/4	L190x1-3/4	L225x1-3/4
1-3/4	7/16 X 7/32	-	-	-	L150x1-3/4kW	L190x1-3/4kW	L225x1-3/4kW
1-13/16	1/2 X 1/4	-	-	-	L150x1-13/16	L190x1-13/16	L225x1-13/16
1-7/8	1/2 X 1/4	-	-	-	L150x1-7/8	L190x1-7/8	L225x1-7/8
1-15/16	1/2 X 1/4	-	-	-	-	L190x1-15/16	L225x1-15/16
2	1/2 X 1/4	-	-	-	-	L190x2	L225x2
2-1/16	1/2 X 1/4	-	-	-	-	L190x2-1/16	L225x2-1/16
2-1/8	1/2 X 1/4	-	-	-	-	L190x2-1/8	L225x2-1/8
2-3/16	1/2 X 1/4	-	-	-	-	-	L225x2-3/16
2-1/4	1/2 X 1/4	-	-	-	-	-	L225x2-1/4
2-3/8	5/8 X 5/16	-	-	-	-	-	L225x2-3/8
2-1/2	5/8 X 5/16	-	-	-	-	-	L225x2-1/2
2-5/8	5/8 X 5/16	-	-	-	-	-	L225x2-5/8

Hub part number = Size X bore

For example, L070x5/8

Starflex couplings

Metric series: standard bores and keyways

Bore (mm)	Keyway (mm)	L035	L050	L070	L075	L090	L095
4	No kW	L035x4MM	-	-	-	-	-
5	No kW	L035x5MM	L050x5MM	-	-	-	-
6	No kW	L035x6MM	L050x6MM	-	-	-	-
7	No kW	L035x7MM	L050x7MM	L070x7MM	-	-	-
8	No kW	L035x8MM	L050x8MM	L070x8MM	-	L090x8MM	-
9	3 X 1.4	-	L050x9MM	L070x9MM	L075x9MM	-	-
	No kW	-	L050x10MM	L070x10MM	L075x10MM	-	-
10	3 X 1.4	-	L050x10MM	L070x10MM	L075x10MM	L090x10MM	-
11	4 X 1.8	-	L050x11MM	L070x11MM	L075x11MM	-	L095x11MM
	No kW	-	L050x12MM	L070x12MM	-	L090x12MM	-
12	4 X 1.8	-	L050x12MM	L070x12MM	L075x12MM	L090x12MM	L095x12MM
	No kW	-	L050x14MM	-	-	L090x14MM	L095x14MM
14	5 X 2.3	-	L050x14MM	L070x14MM	L075x14MM	L090x14MM	L095x14MM
	No kW	-	L050x15MM	L070x15MM	L075x15MM	-	L095x15MM
15	5 X 2.3	-	L050x15MM	L070x15MM	L075x15MM	L090x15MM	L095x15MM
16	5 X 2.3	-	L050x16MM	L070x16MM	L075x16MM	L090x16MM	L095x16MM
17	5 X 2.3	-	-	L070x17MM	L075x17MM	L090x17MM	L095x17MM
18	6 X 2.8	-	-	L070x18MM	L075x18MM	L090x18MM	L095x18MM
	No kW	-	-	-	-	L090x19MM	-
19	6 X 2.8	-	-	L070x19MM	L075x19MM	L090x19MM	L095x19MM
20	6 X 2.8	-	-	-	L075x20MM	L090x20MM	L095x20MM
22	6 X 2.8	-	-	-	L075x22MM	L090x22MM	L095x22MM
24	8 X 3.3	-	-	-	-	L090x24MM	L095x24MM
25	8 X 3.3	-	-	-	-	L090x25MM	L095x25MM
	No kW	-	-	-	-	-	-
28	8 X 3.3	-	-	-	-	-	L095x28MM
30	8 X 3.3	-	-	-	-	-	-
	No kW	-	-	-	-	-	-
32	10 X 3.3	-	-	-	-	-	-
	No kW	-	-	-	-	-	-
35	10 X 3.3	-	-	-	-	-	-
38	10 X 3.3	-	-	-	-	-	-
40	12 X 3.3	-	-	-	-	-	-
42	12 X 3.3	-	-	-	-	-	-
45	14 X 3.8	-	-	-	-	-	-
	No kW	-	-	-	-	-	-
48	14 X 3.8	-	-	-	-	-	-
	No kW	-	-	-	-	-	-
50	14 X 3.8	-	-	-	-	-	-
	No kW	-	-	-	-	-	-
55	16 X 4.3	-	-	-	-	-	-
	No kW	-	-	-	-	-	-
60	18 X 4.4	-	-	-	-	-	-
65	18 X 4.4	-	-	-	-	-	-

Hub part number = Size X bore
For example, L070x5/8

Starflex couplings

Metric series: standard bores and keyways

Bore (mm)	Keyway (mm)	L099	L100	L110	L150	L190	L225
4	No kW	-	-	-	-	-	-
5	No kW	-	-	-	-	-	-
6	No kW	-	-	-	-	-	-
7	No kW	-	-	-	-	-	-
8	No kW	-	-	-	-	-	-
9	3 X 1.4	-	-	-	-	-	-
10	No kW	-	-	-	-	-	-
10	3 X 1.4	-	-	-	-	-	-
11	4 X 1.8	-	-	-	-	-	-
12	No kW	-	-	-	-	-	-
12	4 X 1.8	-	L100X12MM-PB	-	-	-	-
14	No kW	L099X14MM-PB	-	-	-	-	-
14	5 X 2.3	L099X14MM	L100X14MM	-	-	-	-
15	No kW	L099X15MM	L100X15MM	-	-	-	-
15	5 X 2.3	L099X15MM	L100X15MM	-	-	-	-
16	5 X 2.3	L099X16MM	L100X16MM	L110X16MM-PB	L150X16MM-PB	-	-
17	5 X 2.3	-	L100X17MM	L110X17MM	L150X17MM	-	-
18	6 X 2.8	L099X18MM	L100X18MM	L110X18MM	-	-	-
19	No kW	-	-	-	-	L190X19MM-PB	-
19	6 X 2.8	L099X19MM	L100X19MM	L110X19MM	L150X19MM	L190X19MM	-
20	6 X 2.8	L099X20MM	L100X20MM	L110X20MM	L150X20MM	L190X20MM	-
22	6 X 2.8	L099X22MM	L100X22MM	L110X22MM	L150X22MM	-	-
24	8 X 3.3	L099X24MM	L100X24MM	L110X24MM	L150X24MM	L190X24MM	-
25	8 X 3.3	L099X25MM	L100X25MM	L110X25MM	L150X25MM	L190X25MM	-
28	No kW	-	-	-	-	L190X28MM	-
28	8 X 3.3	L099X28MM	L100X28MM	L110X28MM	L150X28MM	L190X28MM	-
30	8 X 3.3	L099X30MM	L100X30MM	L110X30MM	L150X30MM	L190X30MM	L225X30MM-PB
32	No kW	-	-	-	L150X32MM	L190X32MM	L225X32MM
32	10 X 3.3	-	L100X32MM	L110X32MM	L150X32MM	L190X32MM	L225X32MM
35	No kW	-	L100X35MM	-	L150X35MM	L190X35MM	L225X35MM
35	10 X 3.3	-	L100X35MM	L110X35MM	L150X35MM	L190X35MM	L225X35MM
38	10 X 3.3	-	-	L110X38MM	L150X38MM	L190X38MM	L225X38MM
40	12 X 3.3	-	-	L110X40MM	L150X40MM	L190X40MM	L225X40MM
42	12 X 3.3	-	-	L110X42MM	L150X42MM	L190X42MM	L225X42MM
45	14 X 3.8	-	-	-	L150X45MM	L190X45MM	L225X45MM
48	No kW	-	-	-	L150X48MM	-	-
48	14 X 3.8	-	-	-	L150X48MM	L190X48MM	L225X48MM
50	No kW	-	-	-	L150X50MM	L190X50MM	L225X50MM
50	14 X 3.8	-	-	-	-	L190X50MM	L225X50MM
55	No kW	-	-	-	-	L190X55MM	L225X55MM
55	16 X 4.3	-	-	-	-	L190X55MM	L225X55MM
60	No kW	-	-	-	-	-	L225X60MM
60	18 X 4.4	-	-	-	-	-	L225X60MM
65	18 X 4.4	-	-	-	-	-	L225X65MM

Hub part number = Size X bore

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