

SINGLE GROOVE SHEAVES FOR "4L" OR "A" BELTS

"3L" Belts may also be used with These Sheaves as Indicated in Table Below

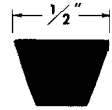


TABLE No. 1

PART No.	DIAMETER			TYPE	STOCK BORES MARKED "X"											DIMENSIONS				WT. LBS.
	OUT-SIDE	DATUM "A"	PITCH "3L"		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"	F	L	P	C	
▲AK17	1.75	1.50	1.16	1	X	X									0.75	1.12	0.48	0.11	0.2	
▲AK20	2.00	1.80	1.46	1	X	X	X								0.75	1.11	0.48	0.12	0.3	
▲AK21	2.10	1.90	1.56	1	X	X	X								0.75	1.07	0.48	0.16	0.4	
▲AK22	2.20	2.00	1.66	1	X	X	X								0.75	1.07	0.48	0.16	0.5	
▲AK23	2.30	2.10	1.76	1	X	X	X								0.75	1.07	0.48	0.16	0.5	
▲AK25	2.50	2.30	1.96	2	X	X	X								0.75	1.07	0.48	0.16	0.5	
▲AK26	2.60	2.40	2.06	2	X	X	X								0.75	1.07	0.48	0.16	0.5	
▲AK27	2.70	2.50	2.16	2	X	X	X								0.75	1.07	0.48	0.16	0.5	
▲AK28	2.80	2.60	2.26	2	X	X	X								0.75	1.07	0.48	0.16	0.7	
▲AK30	3.05	2.80	2.46	2	X	X	X	X							0.75	1.07	0.48	0.16	0.7	
▲AK32	3.25	3.00	2.66	2	X	X	X	X							0.75	1.07	0.48	0.16	0.7	
▲AK34	3.45	3.20	2.86	2	X	X	X	X							0.75	1.07	0.48	0.16	0.9	
AK39	3.75	3.50	3.16	2	X	X	X	X	X						0.75	1.16	0.47	0.06	1.4	
AK41	3.95	3.70	3.36	2	X	X	X	X	X						0.75	1.16	0.47	0.06	1.5	
AK44	4.25	4.00	3.66	3	X	X	X	X	X	X					0.75	1.16	0.47	0.06	1.5	
AK46	4.45	4.20	3.86	3	X	X	X	X	X	X					0.75	1.16	0.47	0.06	1.5	
AK49	4.75	4.50	4.16	3	X	X	X	X	X	X					0.75	1.16	0.47	0.06	1.7	
AK51	4.95	4.70	4.36	3	X	X	X	X	X	X					0.75	1.16	0.47	0.06	1.7	
AK54	5.25	5.00	4.66	3	X	X	X	X	X	X	X				0.75	1.16	0.47	0.06	1.8	
AK56	5.45	5.20	4.86	3	X	X	X	X	X	X	X				0.75	1.16	0.47	0.06	1.9	
AK59	5.75	5.50	5.16	3	X	X	X	X	X	X	X				0.75	1.16	0.47	0.06	2	
AK61	5.95	5.70	5.36	3	X	X	X	X	X	X	X				0.75	1.16	0.47	0.06	2.1	
AK64	6.25	6.00	5.66	3	X	X	X	X	X	X	X				0.75	1.16	0.47	0.06	2.2	
AK66	6.45	6.20	5.86	3	X	X	X	X	X	X	X				0.75	1.16	0.47	0.06	2.2	
AK69	6.75	6.50	6.16	3	X	X	X	X	X	X	X				0.75	1.469	0.72	0	3.5	
AK71	6.95	6.70	6.36	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	3.8	
▲AK74	7.25	7.00	6.66	3	X	X	X	X	X	X	X				0.75	1.531	0.78	0.6	3.4	
▲AK79	7.75	7.50	7.16	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	4	
▲AK84	8.25	8.00	7.66	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	3.8	
▲AK89	8.75	8.50	8.16	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	4.3	
▲AK94	9.25	9.00	8.66	3	X	X	X	X	X	X	X			X	0.75	1.47	0.78	0.06	4.5	
▲AK99	9.75	9.50	9.16	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	5.3	
▲AK104	10.25	10.00	9.66	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	5.1	
▲AK109	10.75	10.50	10.16	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	5.8	
▲AK114	11.25	11.00	10.66	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	5.6	
▲AK124	12.25	12.00	11.66	3	X	X	X	X	X	X	X			X	0.75	1.531	0.78	0.06	6.5	
AK134	13.25	13.00	12.66	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	7.5	
AK144	14.25	14.00	13.66	3	X	X	X	X	X	X	X			X	0.75	1.471	0.72	0	8.5	
AK154	15.25	15.00	14.66	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	9.8	
AK184	18.25	18.00	17.66	3	X	X	X	X	X	X	X			X	0.75	1.469	0.72	0	12.1	

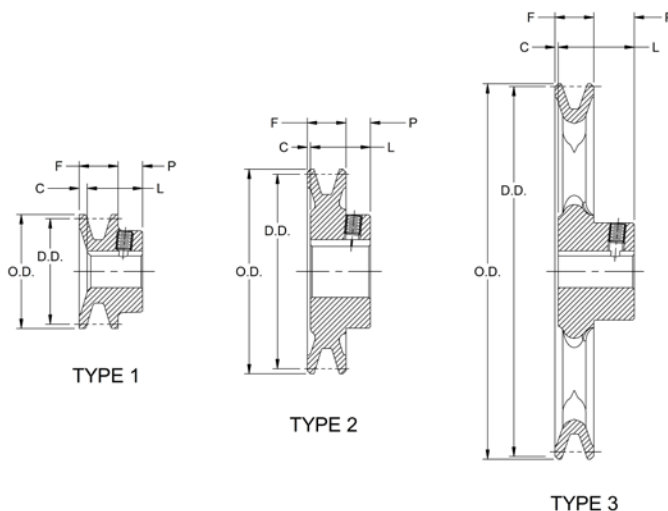
★P = 25/32" and C = 1/16" for 1" Bore and Smaller.
For bores not usually encountered, use FHP Bushings shown on Page A-6.

▲ NOTE - DO NOT USE THESE "AK" SHEAVES WITH BORES 1" AND UNDER WITH GRIPNOTCH® BELT RATINGS.

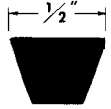
TABLE No. 2

BORE RANGE	KEYSEAT
1/2"	None
5/8" to 7/8"	3/16" x 3/32"
15/16 to 1 1/4	1/4 x 1/8
1 7/16	3/8 x 3/16

Browning® "AK" Sheaves are accurately machined from fine grained cast iron, statically balanced, painted and individually packaged. They are furnished with Standard Keyseats and Hollow Head Setscrews.



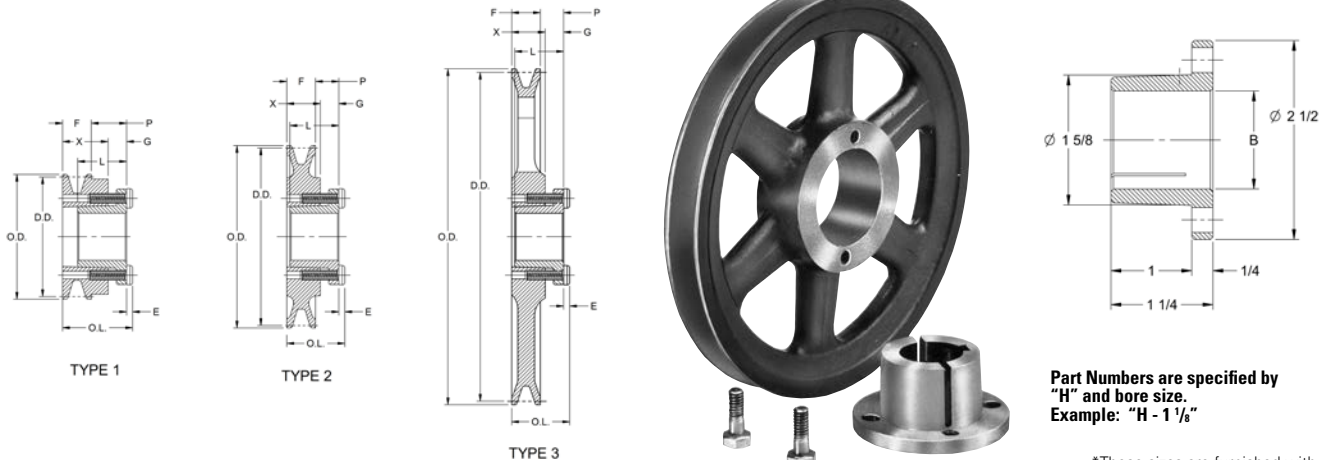
SINGLE GROOVE SHEAVES FOR "4L" OR "A" BELTS "3L" Belts may be used with These Sheaves as Indicated in Table Below



STOCK SIZES -WITH SPLIT TAPER BUSHINGS

TABLE No. 1

PART No.	DIAMETERS			TYPE	DIMENSIONS								WT. LESS BUSH.
	O.D.	DATUM "A"	PITCH "3L"		O.L.	F	L	P	C	X	G	E	
AK30H	3.05	2.80	2.46	1	1.78	0.75	1.28	0.88	-	1.19	0.44	0.16	1.12
AK32H	3.25	3.00	2.66	1	1.78	0.75	1.28	0.88	-	1.19	0.44	0.16	1.35
AK34H	3.45	3.20	2.86	1	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	1.25
AK39H	3.75	3.50	3.16	1	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	1.44
AK41H	3.95	3.70	3.36	1	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	1.64
AK44H	4.25	4.00	3.66	1	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	1.64
AK46H	4.45	4.20	3.86	2	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	2.20
AK49H	4.75	4.50	4.16	2	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	2.10
AK51H	4.95	4.70	4.36	2	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	2.35
AK54H	5.25	5.00	4.66	2	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	2.62
AK56H	5.45	5.20	4.86	2	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	2.34
AK59H	5.75	5.50	5.16	2	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	2.54
AK61H	5.95	5.70	5.36	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	2.35
AK64H	6.25	6.00	5.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	2.60
AK66H	6.45	6.20	5.86	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	2.67
AK69H	6.75	6.50	6.16	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	3.00
AK71H	6.95	6.70	6.36	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	3.55
AK74H	7.25	7.00	6.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	3.12
AK79H	7.75	7.50	7.16	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	3.45
AK84H	8.25	8.00	7.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	4.24
AK89H	8.75	8.50	8.16	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	4.50
AK94H	9.25	9.00	8.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	5.17
AK99H	9.75	9.50	9.16	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	5.60
AK104H	10.25	10.00	9.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	5.91
AK109H	10.75	10.50	10.16	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	6.29
AK114H	11.25	11.00	10.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	6.67
AK124H	12.25	12.00	11.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	7.57
AK134H	13.25	13.00	12.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	8.15
AK144H	14.25	14.00	13.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	7.83
AK154H	15.25	15.00	14.66	3	1.47	0.75	1.28	0.44	-	0.88	0.44	0.16	9.57
AK184H	18.25	18.00	17.66	3	1.47	0.75	1.28	0.56	-	0.88	0.44	0.16	12.34



Part Numbers are specified by "H" and bore size.
Example: "H - 1 1/8"

*These sizes are furnished with special keys to fit standard depth keyseats

TABLE NO. 2 H BUSHING

BUSHING	L	U	T	D		H	V	W	X	Y	R	S	BORE RANGE		CAP SCREWS		AVG. WT. LBS	WRENCH TORQUE IN-LBS	CAPSCREW HEAD PROJECTION
				LARGE END	SMALL END								No.	SIZE					
				TYPE 1	TYPE 2														
H	1 1/4	1/4	1	1.625	1.571	2 1/2	2	-	14/16	3/16	1/8	3/16	3/8 - 1 1/8	1 7/16 - 1 1/2	2	1/4-20 x 5/8	0.8	95	0.16