

AK Series

AKH

Single groove sheave for "4L" or "A" belts. "3L" belts may be used as indicated by the table below.

Part No.	Diameter			Type	Dimensions								Approx. Weight (lbs.)
	Outside O.D.	Pitch P.D. 4L/A	Pitch P.D. 3L		O.L.	F	L	P	C	X	G	E	
AK30H	3.05	2.80	2.46	1	1 13/16	3/4	1 1/4	7/8	—	1 3/16	7/16	3/16	0.2
AK32H	3.25	3.00	2.66	1	1 13/16	3/4	1 1/4	7/8	—	1 3/16	7/16	3/16	0.3
AK34H	3.45	3.20	2.86	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.4
AK39H	3.75	3.50	3.16	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.5
AK41H	3.95	3.70	3.36	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.5
AK44H	4.25	4.00	3.66	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.5
AK46H	4.45	4.20	3.86	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.5
AK49H	4.75	4.50	4.16	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.6
AK51H	4.95	4.70	4.36	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.7
AK54H	5.25	5.00	4.66	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.7
AK56H	5.45	5.20	4.86	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.7
AK59H	5.75	5.50	5.16	2	1 1/2	3/4	1 1/4	9/16	—	7/8	7/16	3/16	0.9
AK61H	5.95	5.70	5.36	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	1.4
AK64H	6.25	6.00	5.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	1.5
AK66H	6.45	6.20	5.86	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	1.5
AK69H	6.75	6.50	6.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	1.5
AK71H	6.95	6.70	6.36	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	1.7
AK74H	7.25	7.00	6.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	1.7
AK79H	7.75	7.50	7.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	1.8
AK84H	8.25	8.00	7.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	1.9
AK89H	8.75	8.50	8.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	2.0
AK94H	9.25	9.00	8.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	2.1
AK99H	9.75	9.50	9.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	2.2
AK104H	10.25	10.00	9.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	2.3
AK109H	10.75	10.50	10.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	3.5
AK114H	11.25	11.00	10.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	3.8
AK124H	12.25	12.00	11.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	3.4
AK134H	13.25	13.00	12.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	4.0
AK144H	14.25	14.00	13.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	3.8
AK154H	15.25	15.00	14.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	4.3
AK184H	18.25	18.00	17.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	4.5

Please refer to pages 105-106 for bushing dimensions

Stock H Bushings

Stock Bores	Keyseats
3/8	None
7/16	None
1/2	1/8 x 1/16
9/16	1/8 x 1/16
5/8	3/16 x 3/32
11/16	3/16 x 3/32
3/4	3/16 x 3/32
13/16	3/16 x 3/32
7/8	3/16 x 3/32
15/16	1/4 x 1/8
1	1/4 x 1/8
1 1/16	1/4 x 1/8
1 1/8	1/4 x 1/8
1 3/16	1/4 x 1/8
1 1/4	1/4 x 1/16*
1 5/16	5/16 x 1/16*
1 3/8	5/16 x 1/16*
1 3/8	3/8 x 1/16*
1 7/16	3/8 x 1/16*
1 1/2	3/8 x 1/16*

Millimeter Bores

Millimeter Bores	Keyseats
10	None
11	None
12	None
14	5 x 2.5
16	5 x 2.5
18	6 x 3.0
19	6 x 3.0
20	6 x 3.0
22	6 x 3.0
24	8 x 3.5
25	8 x 3.5
28	8 x 3.5
30	8 x 3.5
32	10 x 4.0
35	10 x 4.0
36	10 x 4.0
38	10 x 4.0

Stock Spline Bores

.978 - 10 Inv.	x
1 1/8 - 6B	x
1 3/8 - 6B	x
1 3/8 - 21 Inv.	x

Bushing 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.

