

AK Sheaves

AK17 to AK184

Cast Iron Sheaves - Light Duty

Bored-to Size, Two Groove

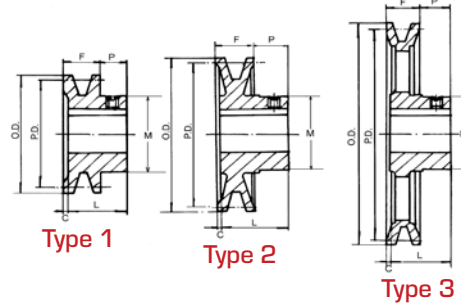
For 3L, 4L, and A Belts.

See pages 109-111.

Order part number size + bore

Example: AK20-1/2

AK39-1-1/8



Type 1

Type 2

Type 3



AK

s = solid lh = lighting sp = spoked

Part No.	Diameters			Type	Dimensions				Stock Bore Inch	Hub Dia M	Av. Wgt.
	O.D.	3L	4L or A		F	L	P	C			
AK17	1.75	1.16	1.50	1 s	21/32	15/16	7/16	5/32	1/2, 5/8	1.6	.40
AK20	2.00	1.46	1.80	1 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4	1.6	.53
AK21	2.10	1.56	1.90	1 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4	1.6	.57
AK22	2.20	1.66	2.00	1 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4	1.6	.60
AK23	2.30	1.76	2.10	1 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8	1.6	.63
AK25	2.50	1.96	2.30	2 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8	1.6	.73
AK26	2.60	2.06	2.40	2 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8	1.6	.75
AK27	2.70	2.16	2.50	2 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8	1.6	.83
AK28	2.80	2.26	2.60	2 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8, 1	1.6	.84
AK30	3.05	2.46	2.80	2 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8, 1	1.6	.98
AK32	3.25	2.66	3.00	2 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8, 1	1.6	1.1
AK34	3.45	2.86	3.20	2 s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8, 1	1.6	1.2
AK39	3.75	3.16	3.50	2 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1 1/8	1.6	1.5
AK41	3.95	3.36	3.70	2 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2	1.6	1.8
AK44	4.25	3.66	4.00	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1 1/8	1.6	1.9
AK46	4.45	3.86	4.20	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1 1/8	1.6	2.0
AK49	4.75	4.16	4.50	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1 1/8	1.6	2.2
AK51	4.95	4.36	4.70	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 1, 1/2, 1 1/8	1.6	2.4
AK54	5.25	4.66	5.00	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1 1/8, 1 3/16	1.6	2.6
AK56	5.45	4.86	5.20	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1 1/8, 1 3/16	1.6	2.7
AK59	5.75	5.16	5.50	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1 1/8, 1 3/16	1.6	2.9
AK61	5.95	5.36	5.70	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1 1/8, 1 3/16	1.6	3.2
AK64	6.25	5.66	6.00	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1 1/8, 1 3/16	1.6	3.0

Standard Key Dimensions	
Shaft Dia.	Keyseat W x D
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

AK Sheaves are accurately machined from gray cast iron, statically balanced, painted and individually packaged. They are furnished with standard keyway & 2 set screws. All set screws are 5/16-18 knurled. Recommended tightening torque is 110-130 inch-lbs.

Part No.	Diameters			Type	Dimensions				Stock Bore Inch	Hub Dia M	Av. Wgt.
	O.D.	3L	4L or A		F	L	P	C			
AK66	6.45	5.86	6.20	3 s	3/4	1 5/32	15/32	1/16	5/8, 3/4, 1, 1 1/8	1.6	3.1
AK69	6.75	6.16	6.50	3 lh	3/4	1 15/32	23/32	0	3/4, 7/8, 1, 1 1/8	1.6	3.5
AK71	6.95	6.36	6.70	3 lh	3/4	1 15/32	23/32	0	5/8, 3/4, 7/8, 1, 1 1/8, 1 7/16	1.6	3.8
AK74	7.25	6.66	7.00	3 lh	3/4	1 15/32	23/32	0	5/8, 3/4, 15/16, 1, 1 1/8, 1 3/16, 1 1/4, 1/2, 1 7/16	1.6	4.2
AK79	7.75	7.16	7.50	3 lh	3/4	1 15/32	23/32	0	3/4, 1, 1 1/8, 1 7/16	1.6	4.5
AK84	8.25	7.66	8.00	3 lh	3/4	1 15/32	23/32	0	5/8, 3/4, 15/16, 1, 1 3/16, 1/2, 1 7/16	1.6	5.0
AK89	8.75	8.16	8.50	3 lh	3/4	1 15/32	23/32	0	3/4, 1, 1 1/8, 1 7/16	1.6	5.4
AK94	9.25	8.66	9.00	3 lh	3/4	1 15/32	23/32	0	5/8, 3/4, 15/16, 1, 1 3/16, 1 1/4, 1/2, 1 7/16	1.6	5.9
AK99	9.75	9.16	9.50	3 lh	3/4	1 15/32	23/32	0	3/4, 1, 1 7/16	1.6	6.1
AK104	10.25	9.66	10.00	3 sp	3/4	1 15/32	23/32	0	5/8, 3/4, 1, 1 3/16, 1 1/4, 1 3/8, 1 7/16	1.7	6.9
AK109	10.75	10.16	10.50	3 sp	3/4	1 15/32	23/32	0	3/4, 1, 1 3/8, 1 7/16	1.7	7.3
AK114	11.25	10.66	11.00	3 sp	3/4	1 15/32	23/32	0	3/4, 1, 1 3/16, 1 7/16	1.7	7.4
AK124	12.25	11.66	12.00	3 sp	3/4	1 15/32	23/32	0	5/8, 3/4, 7/8, 1, 1 3/16, 1 1/4, 1 7/16	1.7	8.3
AK134	13.25	12.66	13.00	3 sp	3/4	1 15/32	23/32	0	3/4, 1, 1 3/16, 1 3/8, 1 7/16	1.7	9.3
AK144	14.25	13.66	14.00	3 sp	3/4	1 15/32	23/32	0	3/4, 1, 1 3/16, 1 7/16	1.7	10.8
AK154	15.25	14.66	15.00	3 sp	3/4	1 15/32	23/32	0	3/4, 1, 1 3/16, 1 3/8, 1 7/16	1.7	12.6
AK184	18.25	17.66	18.00	3 sp	3/4	1 15/32	23/32	0	3/4, 1, 1 3/16, 1 7/16	1.7	17.1