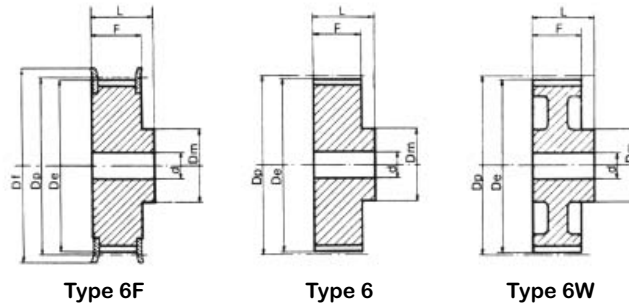


American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



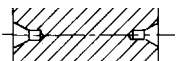
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

XL 037 Pitch 1/5" (5.08 mm)

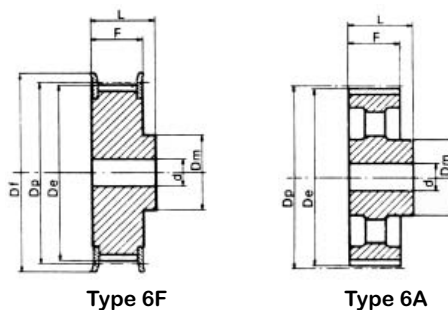
Part No.	Type/Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
10 XL 037	6F/A	10	0.64	0.62	7/8	3/8	9/16	13/16	1/4	0.02	12.5x23x1
11 XL 037	6F/A	11	0.70	0.68	7/8	3/8	9/16	13/16	1/4	0.02	12.5x23x1
12 XL 037	6F/A	12	0.76	0.74	1	3/8	9/16	13/16	1/4	0.02	15x25x1
13 XL 037	6F/A	13	0.83	0.81	1	3/8	9/16	13/16	1/4	0.02	15x25x1
14 XL 037	6F/A	14	0.89	0.91	1 1/8	9/16	9/16	13/16	1/4	0.04	17.8x28x1
15 XL 037	6F/A	15	0.96	0.94	1 1/8	9/16	9/16	13/16	1/4	0.04	17.8x28x1
16 XL 037	6F/A	16	1.02	1.00	1 1/4	5/8	9/16	13/16	1/4	0.07	20x32x1
17 XL 037	6F/A	17	1.08	1.06	1 1/4	13/16	9/16	13/16	1/4	0.07	23x32x1
18 XL 037	6F/A	18	1.15	1.13	1 3/8	13/16	9/16	13/16	1/4	0.09	23x35x1
19 XL 037	6F/A	19	1.21	1.19	1 3/8	13/16	9/16	7/8	1/4	0.09	23x35x1
20 XL 037	6F/A	20	1.27	1.25	1 1/2	15/16	9/16	7/8	1/4	0.11	26.5x38x1
21 XL 037	6F/A	21	1.34	1.32	1 1/2	15/16	9/16	7/8	1/4	0.11	26.5x38x1
22 XL 037	6F/A	22	1.40	1.38	1 5/8	1	9/16	7/8	1/4	0.13	30x41x1
24 XL 037	6F/A	24	1.53	1.51	1 3/4	1 3/16	9/16	7/8	5/16	0.13	32.5x44x1
26 XL 037	6F/A	26	1.66	1.64	1 7/8	1 3/16	9/16	7/8	5/16	0.20	37x48x1
27 XL 037	6F/A	27	1.72	1.70	1 7/8	1 3/16	9/16	7/8	5/16	0.20	37x48x1
28 XL 037	6F/A	28	1.78	1.76	2	1 5/16	9/16	7/8	5/16	0.22	40x51x1
29 XL 037	6F/A	29	1.85	1.83	2	1 5/16	9/16	7/8	5/16	0.24	40x51x1
30 XL 037	6F/A	30	1.91	1.89	2 1/8	1 1/2	9/16	7/8	5/16	0.26	43x54x1
32 XL 037	6F/A	32	2.04	2.02	2 1/4	1 1/2	9/16	1	5/16	0.26	47x57x1
34 XL 037	6F/A	34	2.16	2.14	2 3/8	1 1/2	9/16	1	5/16	0.29	49x61x1
35 XL 037	6F/A	35	2.23	2.21	2 3/8	1 1/2	9/16	1	5/16	0.31	49x61x1
36 XL 037	6/A	36	2.29	2.27		1 3/4	9/16	1	5/16	0.31	
38 XL 037	6/A	38	2.42	2.40		1 3/4	9/16	1	5/16	0.33	
39 XL 037	6/A	39	2.48	2.46		1 3/4	9/16	1	5/16	0.33	
40 XL 037	6/A	40	2.55	2.53		1 3/4	9/16	1	5/16	0.35	
42 XL 037	6/A	42	2.67	2.65		1 3/4	9/16	1	5/16	0.40	
44 XL 037	6/A	44	2.80	2.78		1 3/4	9/16	1	5/16	0.42	
45 XL 037	6/A	45	2.86	2.84		1 3/4	9/16	1	3/8	0.42	
48 XL 037	6/A	48	3.06	3.04		1 3/4	9/16	1	3/8	0.42	
52 XL 037	6W/A	52	3.31	3.29		1 3/4	9/16	1	3/8	0.42	
56 XL 037	6W/A	56	3.56	3.54		1 3/4	9/16	1	3/8	0.44	
57 XL 037	6W/A	57	3.63	3.61		1 3/4	9/16	1	3/8	0.44	
60 XL 037	6W/A	60	3.82	3.80		1 3/4	9/16	1	3/8	0.48	
68 XL 037	6W/A	68	4.33	4.31		1 3/4	9/16	1	3/8	0.53	
70 XL 037	6W/A	70	4.46	4.44		1 3/4	9/16	1	3/8	0.55	
72 XL 037	6W/A	72	4.58	4.56		1 3/4	9/16	1	3/8	0.57	

*1Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Some bores smaller than listed. Some may only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



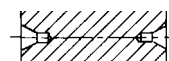
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

L 050 Pitch 3/8" (9.525 mm)

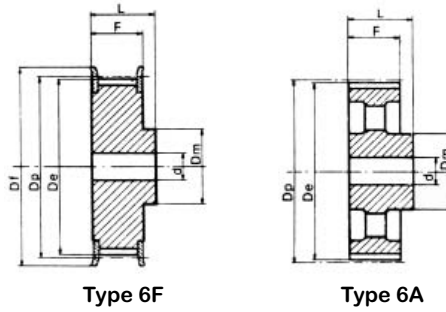
Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
10 L 050	6F/S	10	1.19	1.16	1 7/16	13/16	3/4	1 1/8	5/16	0.24	25x37x1.5
11 L 050	6F/S	11	1.31	1.28	1 1/2	15/16	3/4	1 3/16	5/16	0.31	25x37x1.5
12 L 050	6F/S	12	1.43	1.40	1 5/8	15/16	3/4	1 3/16	5/16	0.37	31x43x1.5
13 L 050	6F/S	13	1.55	1.52	1 3/4	1 1/8	3/4	1 3/16	5/16	0.46	32.5x44x1.5
14 L 050	6F/S	14	1.67	1.64	1 7/8	1 1/8	3/4	1 3/16	3/8	0.53	37x48x1.5
15 L 050	6F/S	15	1.79	1.76	2	1 5/16	3/4	1 3/16	3/8	0.64	38.5x51x1.5
16 L 050	6F/S	16	1.91	1.88	2 1/8	1 7/16	3/4	1 1/4	3/8	0.73	43x54x1.5
17 L 050	6F/S	17	2.03	2.00	2 1/4	1 7/16	3/4	1 1/4	3/8	0.84	46x57x1.5
18 L 050	6F/S	18	2.15	2.12	2 3/8	1 9/16	3/4	1 1/4	3/8	0.97	48x60x1.5
19 L 050	6F/S	19	2.27	2.24	2 1/2	1 9/16	3/4	1 1/4	3/8	1.04	47x64x1.5
20 L 050	6F/S	20	2.39	2.36	2 5/8	1 9/16	3/4	1 1/4	3/8	1.12	53x66.5x1.5
21 L 050	6F/S	21	2.51	2.48	2 13/16	1 3/4	3/4	1 1/4	3/8	1.32	53x70x1.5
22 L 050	6F/S	22	2.63	2.60	2 15/16	1 3/4	3/4	1 1/4	3/8	1.41	57x75x1.5
23 L 050	6F/S	23	2.75	2.72	3 1/8	2 3/16	3/4	1 1/4	3/8	1.72	60x79x1.5
24 L 050	6F/S	24	2.86	2.83	3 1/8	2 3/16	3/4	1 1/4	3/8	1.79	60x79x1.5
25 L 050	6F/S	25	2.98	2.95	3 1/4	2 5/16	3/4	1 1/4	3/8	1.96	64x82.5x1.5
26 L 050	6F/S	26	3.10	3.07	3 7/16	2 5/16	3/4	1 1/4	1/2	2.07	68x86x1.5
27 L 050	6F/S	27	3.22	3.19	3 7/16	2 5/16	3/4	1 1/4	1/2	2.18	68x86x1.5
28 L 050	6F/S	28	3.34	3.31	3 9/16	2 5/16	3/4	1 1/4	1/2	2.29	73x91x1.5
30 L 050	6F/S	30	3.58	3.55	3 13/16	2 3/4	3/4	1 1/4	1/2	2.58	79x97x1.5
32 L 050	6F/S	32	3.82	3.79	4 1/16	2 3/4	3/4	1 1/4	1/2	3.11	82.5x102x1.5
33 L 050	6F/S	33	3.94	3.91	4 3/16	2 3/4	3/4	1 1/4	1/2	3.28	86x106x1.5
34 L 050	6F/S	34	4.06	4.03	4 3/8	2 3/4	3/4	1 1/4	1/2	3.46	91x112x1.5
35 L 050	6F/S	35	4.18	4.15	4 3/8	2 3/4	3/4	1 1/4	1/2	3.57	91x112x1.5
36 L 050	6F/S	36	4.30	4.27	4 1/2	2 3/4	3/4	1 1/4	1/2	3.75	94x115x1.5
40 L 050	6F/S	40	4.78	4.74	5	2 3/4	3/4	1 1/4	1/2	4.47	107x128x1.5
42 L 050	6F/S	42	5.01	4.98	5 5/16	2 3/4	3/4	1 1/4	1/2	4.87	115x135x1.5
44 L 050	6F/S	44	5.25	5.22	5 1/2	2 3/4	3/4	1 1/4	1/2	5.25	120x142x1.5
45 L 050	6F/S	45	5.37	5.34	5 5/8	2 3/4	3/4	1 1/4	1/2	5.47	120x142x1.5
48 L 050	6F/S	48	5.73	5.70	6	2 3/4	3/4	1 1/4	1/2	6.13	130x150x1.5
50 L 050	6A/C	50	5.97	5.94		2 3/4	3/4	1 1/4	9/16		
52 L 050	6A/C	52	6.21	6.18		2 3/4	3/4	1 1/4	9/16		
56 L 050	6A/C	56	6.68	6.65		2 3/4	3/4	1 1/4	9/16		
57 L 050	6A/C	57	6.80	6.77		2 3/4	3/4	1 1/4	9/16		
60 L 050	6A/C	60	7.16	7.13		2 15/16	3/4	1 5/8	9/16		
72 L 050	6A/C	72	8.59	8.56		2 15/16	3/4	1 5/8	9/16		
84 L 050	6A/C	84	10.03	10.00		2 15/16	3/4	1 5/8	9/16		
96 L 050	6A/C	96	11.46	11.43		2 15/16	3/4	1 5/8	9/16		

*1 Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Some bores smaller than listed. Some may only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



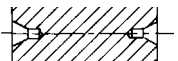
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

L 075 Pitch 3/8" (9.525 mm)

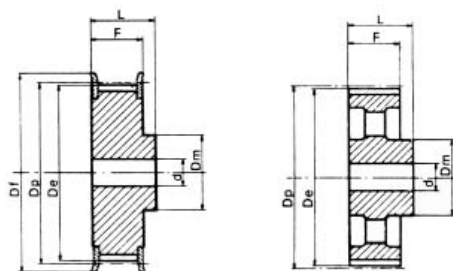
Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
10 L 075	6F/S	10	1.19	1.16	1 7/16	13/16	1	1 1/2	5/16	0.31	25x37x1.5
11 L 075	6F/S	11	1.31	1.28	1 1/2	15/16	1	1 1/2	5/16	0.40	25x37x1.5
12 L 075	6F/S	12	1.43	1.40	1 5/8	15/16	1	1 1/2	5/16	0.48	31x43x1.5
13 L 075	6F/S	13	1.55	1.52	1 3/4	1 1/8	1	1 1/2	5/16	0.57	32.5x44x1.5
14 L 075	6F/S	14	1.67	1.64	1 7/8	1 1/8	1	1 1/2	1/2	0.66	37x48x1.5
15 L 075	6F/S	15	1.79	1.76	2	1 5/16	1	1 1/2	1/2	0.82	38.5x51x1.5
16 L 075	6F/S	16	1.91	1.88	2 1/8	1 7/16	1	1 1/2	1/2	0.95	43x54x1.5
17 L 075	6F/S	17	2.03	2.00	2 1/4	1 7/16	1	1 1/2	1/2	1.01	46x57x1.5
18 L 075	6F/S	18	2.15	2.12	2 3/8	1 9/16	1	1 1/2	1/2	1.19	48x60x1.5
19 L 075	6F/S	19	2.27	2.24	2 1/2	1 9/16	1	1 1/2	1/2	1.28	47x64x1.5
20 L 075	6F/S	20	2.39	2.36	2 5/8	1 9/16	1	1 1/2	1/2	1.41	53x66.5x1.5
21 L 075	6F/S	21	2.51	2.48	2 13/16	1 3/4	1	1 1/2	1/2	1.56	53x70x1.5
22 L 075	6F/S	22	2.63	2.60	2 15/16	1 3/4	1	1 1/2	1/2	1.74	57x75x1.5
23 L 075	6F/S	23	2.75	2.72	3 1/8	2 3/16	1	1 1/2	1/2	2.07	60x79x1.5
24 L 075	6F/S	24	2.86	2.83	3 1/8	2 3/16	1	1 1/2	1/2	2.20	60x79x1.5
25 L 075	6F/S	25	2.98	2.95	3 1/4	2 5/16	1	1 1/2	1/2	2.42	64x82.5x1.5
26 L 075	6F/S	26	3.10	3.07	3 7/16	2 5/16	1	1 1/2	1/2	2.56	68x86x1.5
27 L 075	6F/S	27	3.22	3.19	3 7/16	2 5/16	1	1 1/2	1/2	2.69	68x86x1.5
28 L 075	6F/S	28	3.34	3.31	3 9/16	2 5/16	1	1 1/2	1/2	2.87	73x91x1.5
30 L 075	6F/S	30	3.58	3.55	3 13/16	2 3/4	1	1 1/2	1/2	3.24	79x97x1.5
32 L 075	6F/S	32	3.82	3.79	4 1/16	2 3/4	1	1 1/2	1/2	3.86	82.5x102x1.5
33 L 075	6F/S	33	3.94	3.91	4 3/16	2 3/4	1	1 1/2	1/2	4.08	86x106x1.5
34 L 075	6F/S	34	4.06	4.03	4 3/8	2 3/4	1	1 1/2	1/2	4.25	91x112x1.5
35 L 075	6F/S	35	4.18	4.15	4 3/8	2 3/4	1	1 1/2	1/2	4.47	91x112x1.5
36 L 075	6F/S	36	4.30	4.27	4 1/2	2 3/4	1	1 1/2	1/2	4.72	94x115x1.5
40 L 075	6F/S	40	4.78	4.74	5	2 3/4	1	1 1/2	1/2	5.64	107x128x1.5
42 L 075	6F/S	42	5.01	4.98	5 5/16	2 3/4	1	1 1/2	1/2	6.19	115x135x1.5
44 L 075	6F/S	44	5.25	5.22	5 1/2	2 3/4	1	1 1/2	1/2	6.66	120x142x1.5
45 L 075	6F/S	45	5.37	5.34	5 5/8	2 3/4	1	1 1/2	1/2	6.96	120x142x1.5
48 L 075	6F/S	48	5.73	5.70	6	2 3/4	1	1 1/2	1/2	7.87	130x150x1.5
50 L 075	6A/C	50	5.97	5.94		2 3/4	1	1 1/2	9/16		
52 L 075	6A/C	52	6.21	6.18		2 3/4	1	1 1/2	9/16		
56 L 075	6A/C	56	6.68	6.65		2 3/4	1	1 1/2	9/16		
57 L 075	6A/C	57	6.80	6.77		2 3/4	1	1 1/2	9/16		
60 L 075	6A/C	60	7.16	7.13		2 15/16	1	1 3/4	9/16		
72 L 075	6A/C	72	8.59	8.56		2 15/16	1	1 3/4	9/16		
84 L 075	6A/C	84	10.03	10.00		2 15/16	1	1 3/4	9/16		
96 L 075	6A/C	96	11.46	11.43		2 15/16	1	1 3/4	9/16		

*1Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Some bores smaller than listed. Some may only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F

Type 6A

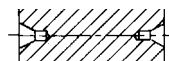
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

L 100 Pitch 3/8" (9.525 mm)

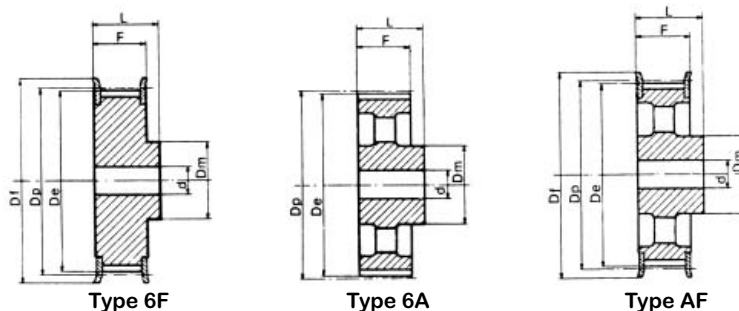
Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
10 L 100	6F/S	10	1.19	1.16	1 7/16	13/16	1 1/4	1 3/4	5/16	0.37	25x37x1.5
11 L 100	6F/S	11	1.31	1.28	1 1/2	15/16	1 1/4	1 3/4	5/16	0.48	25x37x1.5
12 L 100	6F/S	12	1.43	1.40	1 5/8	15/16	1 1/4	1 3/4	5/16	0.57	31x43x1.5
13 L 100	6F/S	13	1.55	1.52	1 3/4	1 1/8	1 1/4	1 3/4	5/16	0.71	32.5x44x1.5
14 L 100	6F/S	14	1.67	1.64	1 7/8	1 1/8	1 1/4	1 3/4	1/2	0.77	37x48x1.5
15 L 100	6F/S	15	1.79	1.76	2	1 5/16	1 1/4	1 3/4	1/2	0.95	38.5x51x1.5
16 L 100	6F/S	16	1.91	1.88	2 1/8	1 7/16	1 1/4	1 3/4	1/2	1.10	43x54x1.5
17 L 100	6F/S	17	2.03	2.00	2 1/4	1 7/16	1 1/4	1 3/4	1/2	1.23	46x57x1.5
18 L 100	6F/S	18	2.15	2.12	2 3/8	1 9/16	1 1/4	1 3/4	1/2	1.41	48x60x1.5
19 L 100	6F/S	19	2.27	2.24	2 1/2	1 9/16	1 1/4	1 3/4	1/2	1.54	47x64x1.5
20 L 100	6F/S	20	2.39	2.36	2 5/8	1 9/16	1 1/4	1 3/4	1/2	1.70	53x66.5x1.5
21 L 100	6F/S	21	2.51	2.48	2 13/16	1 3/4	1 1/4	1 3/4	9/16	1.94	53x70x1.5
22 L 100	6F/S	22	2.63	2.60	2 15/16	1 3/4	1 1/4	1 3/4	9/16	2.09	57x75x1.5
23 L 100	6F/S	23	2.75	2.72	3 1/8	2 3/16	1 1/4	1 3/4	9/16	2.45	60x79x1.5
24 L 100	6F/S	24	2.86	2.83	3 1/8	2 3/16	1 1/4	1 3/4	9/16	2.60	60x79x1.5
25 L 100	6F/S	25	2.98	2.95	3 1/4	2 5/16	1 1/4	1 3/4	9/16	2.87	64x82.5x1.5
26 L 100	6F/S	26	3.10	3.07	3 7/16	2 5/16	1 1/4	1 3/4	9/16	3.09	68x86x1.5
27 L 100	6F/S	27	3.22	3.19	3 7/16	2 5/16	1 1/4	1 3/4	9/16	3.24	68x86x1.5
28 L 100	6F/S	28	3.34	3.31	3 9/16	2 5/16	1 1/4	1 3/4	9/16	3.48	73x91x1.5
30 L 100	6F/S	30	3.58	3.55	3 13/16	2 3/4	1 1/4	1 3/4	9/16	3.92	79x97x1.5
32 L 100	6F/S	32	3.82	3.79	4 1/16	2 3/4	1 1/4	1 3/4	9/16	4.65	82.5x102x1.5
33 L 100	6F/S	33	3.94	3.91	4 3/16	2 3/4	1 1/4	1 3/4	9/16	4.91	86x106x1.5
34 L 100	6F/S	34	4.06	4.03	4 3/8	2 3/4	1 1/4	1 3/4	9/16	5.27	91x112x1.5
35 L 100	6F/S	35	4.18	4.15	4 3/8	2 3/4	1 1/4	1 3/4	9/16	5.40	91x112x1.5
36 L 100	6F/S	36	4.30	4.27	4 1/2	2 3/4	1 1/4	1 3/4	9/16	5.71	94x115x1.5
40 L 100	6F/S	40	4.78	4.74	5	2 3/4	1 1/4	1 3/4	9/16	6.90	107x128x1.5
42 L 100	6F/S	42	5.01	4.98	5 5/16	2 3/4	1 1/4	1 3/4	9/16	7.56	115x135x1.5
44 L 100	6F/S	44	5.25	5.22	5 1/2	2 3/4	1 1/4	1 3/4	9/16	8.20	120x142x1.5
45 L 100	6F/S	45	5.37	5.34	5 5/8	2 3/4	1 1/4	1 3/4	9/16	8.57	120x142x1.5
48 L 100	6F/S	48	5.73	5.70	6	2 3/4	1 1/4	1 3/4	9/16	9.65	130x150x1.5
50 L 100	6A/C	50	5.97	5.94		2 3/4	1 1/4	1 3/4	9/16		
52 L 100	6A/C	52	6.21	6.18		2 3/4	1 1/4	1 3/4	9/16		
56 L 100	6A/C	56	6.68	6.65		2 3/4	1 1/4	1 3/4	9/16		
57 L 100	6A/C	57	6.80	6.77		2 3/4	1 1/4	1 3/4	9/16		
60 L 100	6A/C	60	7.16	7.13		2 15/16	1 1/4	1 3/4	9/16		
72 L 100	6A/C	72	8.59	8.56		2 15/16	1 1/4	1 3/4	9/16		
84 L 100	6A/C	84	10.03	10.00		2 15/16	1 1/4	1 3/4	9/16		
96 L 100	6A/C	96	11.46	11.43		2 15/16	1 1/4	1 3/4	9/16		

*1 Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Some bores smaller than listed. Some may only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



H 075 Pitch 1/2" (12.7 mm)

Part No.	Type/Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
14 H 075	6F/S	14	2.23	2.17	2 1/2	1 9/16	1 1/16	1 9/16	1/2	1.28	47x64x1.5
15 H 075	6F/S	15	2.39	2.33	2 5/8	1 3/4	1 1/16	1 9/16	1/2	1.52	53x66.5x1.5
16 H 075	6F/S	16	2.55	2.49	2 13/16	1 3/4	1 1/16	1 9/16	1/2	1.70	53x70x1.5
17 H 075	6F/S	17	2.71	2.65	2 15/16	1 3/4	1 1/16	1 9/16	1/2	1.85	57x75x1.5
18 H 075	6F/S	18	2.86	2.81	3 1/8	2 3/16	1 1/16	1 9/16	1/2	2.23	60x79x1.5
19 H 075	6F/S	19	3.02	2.97	3 1/4	2 3/8	1 1/16	1 9/16	1/2	2.53	64x82.5x1.5
20 H 075	6F/S	20	3.18	3.13	3 7/16	2 7/16	1 1/16	1 9/16	1/2	2.80	72x87x1.5
21 H 075	6F/S	21	3.34	3.29	3 9/16	2 9/16	1 1/16	1 9/16	1/2	3.11	73x91x1.5
22 H 075	6F/S	22	3.50	3.45	3 11/16	2 11/16	1 1/16	1 9/16	1/2	3.42	76x94x1.5
23 H 075	6F/S	23	3.66	3.61	3 13/16	2 13/16	1 1/16	1 9/16	1/2	3.77	79x97x1.5
24 H 075	6F/S	24	3.82	3.77	4 1/16	2 13/16	1 1/16	1 9/16	1/2	4.03	82.5x102x1.5
25 H 075	6F/S	25	3.98	3.92	4 3/16	2 13/16	1 1/16	1 9/16	1/2	4.32	86x106x1.5
26 H 075	6F/S	26	4.14	4.08	4 3/8	3 1/8	1 1/16	1 9/16	1/2	4.83	91x112x1.5
27 H 075	6F/S	27	4.30	4.24	4 1/2	3 1/8	1 1/16	1 9/16	1/2	5.11	94x115x1.5
28 H 075	6F/S	28	4.46	4.40	4 11/16	3 1/8	1 1/16	1 9/16	1/2	5.44	99.5x120x1.5
30 H 075	6F/S	30	4.78	4.72	5	3 1/8	1 1/16	1 9/16	9/16	6.08	107x128x1.5
32 H 075	6F/S	32	5.09	5.04	5 5/16	3 1/8	1 1/16	1 9/16	9/16	6.79	115x135x1.5
33 H 075	6F/S	33	5.25	5.20	5 1/2	3 1/8	1 1/16	1 9/16	9/16	7.16	120x142x1.5
34 H 075	6F/S	34	5.41	5.36	5 5/8	3 1/8	1 1/16	1 9/16	9/16	7.54	120x142x1.5
35 H 075	6F/S	35	5.57	5.52	5 13/16	3 1/8	1 1/16	1 9/16	9/16	7.96	130x150x1.5
36 H 075	6F/S	36	5.73	5.68	6	3 1/8	1 1/16	1 9/16	9/16	8.35	130x150x1.5
38 H 075	6F/S	38	6.05	5.99	6 1/4	3 1/8	1 1/16	1 9/16	9/16	9.17	138.5x158x1.5
40 H 075	6F/S	40	6.37	6.31	6 5/8	3 1/8	1 1/16	1 9/16	9/16	10.09	148x168x1.5
42 H 075	6F/S	42	6.69	6.63	7 1/4	3 1/8	1 1/16	1 9/16	9/16	11.02	154x180x1.5
44 H 075	6AF/C	44	7.00	6.95	7 1/4	3 1/8	1 1/16	1 9/16	11/16		162x184x1.5
48 H 075	6AF/C	48	7.64	7.59	7 7/8	3 9/16	1 1/16	1 3/4	11/16		180x200x1.5
50 H 075	6A/C	50	7.96	7.90		3 9/16	1 1/16	1 3/4	11/16		

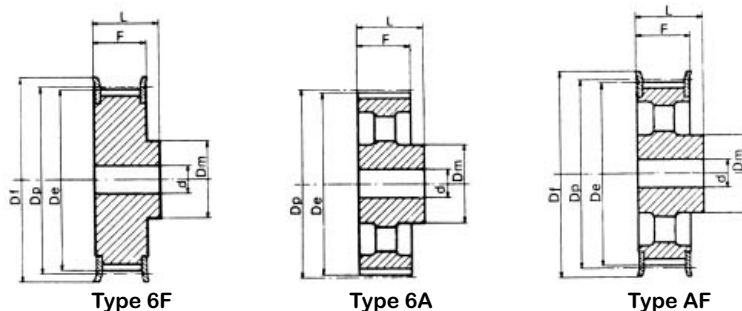
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

*1Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Some bores smaller than listed. Some may only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

H 100 Pitch 1/2" (12.7 mm)

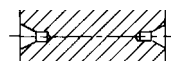
Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
14 H 100	6F/S	14	2.23	2.17	2 1/2	1 9/16	1 1/4	1 3/4	1/2	1.43	47x64x1.5
15 H 100	6F/S	15	2.39	2.33	2 5/8	1 3/4	1 1/4	1 3/4	1/2	1.70	53x66.5x1.5
16 H 100	6F/S	16	2.55	2.49	2 13/16	1 3/4	1 1/4	1 3/4	1/2	1.92	53x70x1.5
17 H 100	6F/S	17	2.71	2.65	2 15/16	1 3/4	1 1/4	1 3/4	1/2	2.14	57x75x1.5
18 H 100	6F/S	18	2.86	2.81	3 1/8	2 3/16	1 1/4	1 3/4	1/2	2.56	60x79x1.5
19 H 100	6F/S	19	3.02	2.97	3 1/4	2 3/8	1 1/4	1 3/4	9/16	2.87	64x82.5x1.5
20 H 100	6F/S	20	3.18	3.13	3 7/16	2 7/16	1 1/4	1 3/4	9/16	3.17	72x87x1.5
21 H 100	6F/S	21	3.34	3.29	3 9/16	2 9/16	1 1/4	1 3/4	9/16	3.53	73x91x1.5
22 H 100	6F/S	22	3.50	3.45	3 11/16	2 11/16	1 1/4	1 3/4	9/16	3.88	76x94x1.5
23 H 100	6F/S	23	3.66	3.61	3 13/16	2 13/16	1 1/4	1 3/4	9/16	4.28	79x97x1.5
24 H 100	6F/S	24	3.82	3.77	4 1/16	2 13/16	1 1/4	1 3/4	9/16	4.61	82.5x102x1.5
25 H 100	6F/S	25	3.98	3.92	4 3/16	2 13/16	1 1/4	1 3/4	9/16	4.94	86x106x1.5
26 H 100	6F/S	26	4.14	4.08	4 3/8	3 1/8	1 1/4	1 3/4	9/16	5.49	91x112x1.5
27 H 100	6F/S	27	4.30	4.24	4 1/2	3 1/8	1 1/4	1 3/4	9/16	5.86	94x115x1.5
28 H 100	6F/S	28	4.46	4.40	4 11/16	3 1/8	1 1/4	1 3/4	9/16	6.24	99.5x120x1.5
29 H 100	6F/S	29	4.62	4.56	4 13/16	3 1/8	1 1/4	1 3/4	9/16	6.63	99.5x120x1.5
30 H 100	6F/S	30	4.78	4.72	5	3 1/8	1 1/4	1 3/4	9/16	7.03	107x128x1.5
32 H 100	6F/S	32	5.09	5.04	5 5/16	3 1/8	1 1/4	1 3/4	9/16	7.87	115x135x1.5
33 H 100	6F/S	33	5.25	5.20	5 1/2	3 1/8	1 1/4	1 3/4	9/16	8.35	120x142x1.5
34 H 100	6F/S	34	5.41	5.36	5 5/8	3 1/8	1 1/4	1 3/4	9/16	8.79	120x142x1.5
35 H 100	6F/S	35	5.57	5.52	5 13/16	3 1/8	1 1/4	1 3/4	9/16	9.26	130x150x1.5
36 H 100	6F/S	36	5.73	5.68	6	3 1/8	1 1/4	1 3/4	9/16	9.79	130x150x1.5
38 H 100	6F/S	38	6.05	5.99	6 1/4	3 1/8	1 1/4	1 3/4	9/16	10.80	138.5x158x1.5
40 H 100	6F/S	40	6.37	6.31	6 5/8	3 1/8	1 1/4	1 3/4	9/16	11.88	148x168x1.5
42 H 100	6F/S	42	6.69	6.63	7 1/4	3 1/8	1 1/4	1 3/4	9/16	13.18	154x180x1.5
44 H 100	6AF/C	44	7.00	6.95	7 1/4	3 1/8	1 1/4	1 15/16	11/16		162x184x1.5
45 H 100	6AF/C	45	7.16	7.11	7 9/16	3 1/8	1 1/4	1 15/16	11/16		165x192x1.5
48 H 100	6AF/C	48	7.64	7.59	7 7/8	3 9/16	1 1/4	1 15/16	11/16		180x200x1.5
50 H 100	6A/C	50	7.96	7.90		3 9/16	1 1/4	1 15/16	13/16		
52 H 100	6A/C	52	8.28	8.22		3 9/16	1 1/4	1 15/16	13/16		
58 H 100	6A/C	58	9.23	9.18		3 9/16	1 1/4	1 15/16	13/16		
60 H 100	6A/C	60	9.55	9.50		4 3/4	1 1/4	1 15/16	13/16		
70 H 100	6A/C	70	11.14	11.09		4 3/4	1 1/4	2 3/16	13/16		
72 H 100	6A/C	72	11.46	11.41		4 3/4	1 1/4	2 3/16	13/16		
84 H 100	6A/C	84	13.37	13.31		4 3/4	1 1/4	2 3/16	13/16		
96 H 100	6A/C	96	15.28	15.22		4 3/4	1 1/4	2 3/8	13/16		
120 H 100	6A/C	120	19.10	19.04		4 3/4	1 1/4	2 3/8	13/16		
150 H 100	6A/C	150	23.87	23.82		4 3/4	1 1/4	2 3/8	13/16		

*1 Recommended flange size (I.D. x O.D. x Thickness); steel.

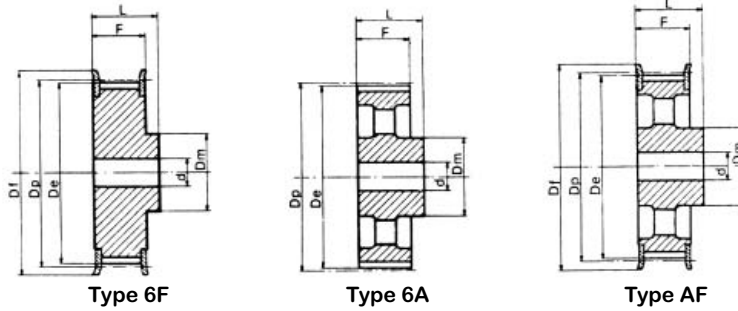
Material: /A = Aluminum • /C = Cast Iron • /S = Steel

Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Some bores smaller than listed. Some may only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



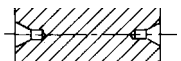
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

H 150 Pitch 1/2" (12.7 mm)

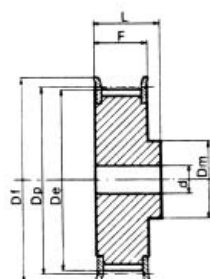
Part No.	Type/Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
14 H 150	6F/S	14	2.23	2.17	2 1/2	1 9/16	1 13/16	2 5/16	13/16	1.79	47x64x1.5
15 H 150	6F/S	15	2.39	2.33	2 5/8	1 3/4	1 13/16	2 5/16	13/16	2.14	53x66.5x1.5
16 H 150	6F/S	16	2.55	2.49	2 13/16	1 3/4	1 13/16	2 5/16	13/16	2.45	53x70x1.5
17 H 150	6F/S	17	2.71	2.65	2 15/16	1 3/4	1 13/16	2 5/16	13/16	2.76	57x75x1.5
18 H 150	6F/S	18	2.86	2.81	3 1/8	2 3/16	1 13/16	2 5/16	13/16	3.26	60x79x1.5
19 H 150	6F/S	19	3.02	2.97	3 1/4	2 3/8	1 13/16	2 5/16	13/16	3.70	64x82.5x1.5
20 H 150	6F/S	20	3.18	3.13	3 7/16	2 7/16	1 13/16	2 5/16	13/16	4.14	72x87x1.5
21 H 150	6F/S	21	3.34	3.29	3 9/16	2 9/16	1 13/16	2 5/16	13/16	4.58	73x91x1.5
22 H 150	6F/S	22	3.50	3.45	3 11/16	2 11/16	1 13/16	2 5/16	13/16	5.07	76x94x1.5
23 H 150	6F/S	23	3.66	3.61	3 13/16	2 13/16	1 13/16	2 5/16	13/16	5.60	79x97x1.5
24 H 150	6F/S	24	3.82	3.77	4 1/16	2 13/16	1 13/16	2 5/16	13/16	6.06	82.5x102x1.5
25 H 150	6F/S	25	3.98	3.92	4 3/16	2 13/16	1 13/16	2 5/16	13/16	6.55	86x106x1.5
26 H 150	6F/S	26	4.14	4.08	4 3/8	3 1/8	1 13/16	2 5/16	13/16	7.25	91x112x1.5
27 H 150	6F/S	27	4.30	4.24	4 1/2	3 1/8	1 13/16	2 5/16	13/16	7.76	94x115x1.5
28 H 150	6F/S	28	4.46	4.40	4 11/16	3 1/8	1 13/16	2 5/16	13/16	8.33	99.5x120x1.5
29 H 150	6F/S	29	4.62	4.56	4 13/16	3 1/8	1 13/16	2 5/16	13/16	8.88	99.5x120x1.5
30 H 150	6F/S	30	4.78	4.72	5	3 1/8	1 13/16	2 5/16	13/16	9.46	107x128x1.5
32 H 150	6F/S	32	5.09	5.04	5 5/16	3 1/8	1 13/16	2 5/16	13/16	10.71	115x135x1.5
33 H 150	6F/S	33	5.25	5.20	5 1/2	3 1/8	1 13/16	2 5/16	13/16	11.35	120x142x1.5
34 H 150	6F/S	34	5.41	5.36	5 5/8	3 1/8	1 13/16	2 5/16	13/16	12.03	120x142x1.5
35 H 150	6F/S	35	5.57	5.52	5 13/16	3 1/8	1 13/16	2 5/16	13/16	12.74	130x150x1.5
36 H 150	6F/S	36	5.73	5.68	6	3 1/8	1 13/16	2 5/16	13/16	13.42	130x150x1.5
38 H 150	6F/S	38	6.05	5.99	6 1/4	3 1/8	1 13/16	2 5/16	13/16	14.85	138.5x158x1.5
40 H 150	6F/S	40	6.37	6.31	6 5/8	3 1/8	1 13/16	2 5/16	13/16	16.44	148x168x1.5
42 H 150	6F/S	42	6.68	6.63	7 1/4	3 1/8	1 13/16	2 5/16	13/16	18.03	154x180x1.5
44 H 150	6AF/C	44	7.00	6.95	7 1/4	3 1/8	1 13/16	2 5/16	13/16		162x184x1.5
45 H 150	6AF/C	45	7.16	7.11	7 9/16	3 1/8	1 13/16	2 5/16	13/16		165x192x1.5
48 H 150	6AF/C	48	7.64	7.59	7 7/8	3 9/16	1 13/16	2 9/16	13/16		180x200x1.5
50 H 150	6A/C	50	7.96	7.90		3 9/16	1 13/16	2 9/16	13/16		
52 H 150	6A/C	52	8.28	8.22		3 9/16	1 13/16	2 9/16	13/16		
58 H 150	6A/C	58	9.23	9.18		3 9/16	1 13/16	2 9/16	13/16		
60 H 150	6A/C	60	9.55	9.50		3 15/16	1 13/16	2 9/16	13/16		
70 H 150	6A/C	70	11.14	11.09		3 15/16	1 13/16	2 9/16	1		
72 H 150	6A/C	72	11.46	11.41		4 3/4	1 13/16	2 9/16	1		
84 H 150	6A/C	84	13.37	13.31		4 3/4	1 13/16	2 9/16	1		
96 H 150	6A/C	96	15.28	15.22		4 3/4	1 13/16	2 9/16	1		
120 H 150	6A/C	120	19.10	19.04		4 3/4	1 13/16	2 9/16	1		
150 H 150	6A/C	150	23.87	23.82		4 3/4	1 13/16	2 9/16	1		

*1Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

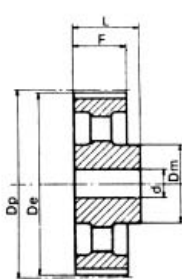
*2 Some bores smaller than listed. Some may only have a starter hole.



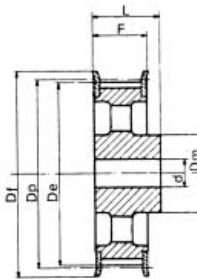
American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F



Type 6A



Type AF

Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

H 200 Pitch 1/2" (12.7 mm)

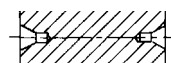
Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
14 H 200	6F/S	14	2.23	2.17	2 1/2	1 9/16	2 5/16	2 3/4	13/16	2.43	47x64x1.5
15 H 200	6F/S	15	2.39	2.33	2 5/8	1 3/4	2 5/16	2 3/4	13/16	2.93	53x66.5x1.5
16 H 200	6F/S	16	2.55	2.49	2 13/16	1 3/4	2 5/16	2 3/4	13/16	3.39	53x70x1.5
17 H 200	6F/S	17	2.71	2.65	2 15/16	1 3/4	2 5/16	2 3/4	13/16	3.72	57x75x1.5
18 H 200	6F/S	18	2.86	2.81	3 1/8	2 3/16	2 5/16	2 3/4	13/16	4.30	60x79x1.5
19 H 200	6F/S	19	3.02	2.97	3 1/4	2 3/8	2 5/16	2 3/4	13/16	4.85	64x82.5x1.5
20 H 200	6F/S	20	3.18	3.13	3 7/16	2 7/16	2 5/16	2 3/4	13/16	5.38	72x87x1.5
21 H 200	6F/S	21	3.34	3.29	3 9/16	2 9/16	2 5/16	2 3/4	13/16	5.95	73x91x1.5
22 H 200	6F/S	22	3.50	3.45	3 11/16	2 11/16	2 5/16	2 3/4	13/16	6.55	76x94x1.5
23 H 200	6F/S	23	3.66	3.61	3 13/16	2 13/16	2 5/16	2 3/4	13/16	7.16	79x97x1.5
24 H 200	6F/S	24	3.82	3.77	4 1/16	2 13/16	2 5/16	2 3/4	13/16	7.85	82.5x102x1.5
25 H 200	6F/S	25	3.98	3.92	4 3/16	2 13/16	2 5/16	2 3/4	13/16	8.40	86x106x1.5
26 H 200	6F/S	26	4.14	4.08	4 3/8	3 1/8	2 5/16	2 3/4	13/16	9.21	91x112x1.5
27 H 200	6F/S	27	4.30	4.24	4 1/2	3 1/8	2 5/16	2 3/4	13/16	9.90	94x115x1.5
28 H 200	6F/S	28	4.46	4.40	4 11/16	3 1/8	2 5/16	2 3/4	13/16	10.60	99.5x120x1.5
29 H 200	6F/S	29	4.62	4.56	4 13/16	3 1/8	2 5/16	2 3/4	13/16	11.33	99.5x120x1.5
30 H 200	6F/S	30	4.78	4.72	5	3 1/8	2 5/16	2 3/4	13/16	12.06	107x128x1.5
32 H 200	6F/S	32	5.09	5.04	5 5/16	3 1/8	2 5/16	2 3/4	13/16	13.60	115x135x1.5
33 H 200	6F/S	33	5.25	5.20	5 1/2	3 1/8	2 5/16	2 3/4	13/16	14.46	120x142x1.5
34 H 200	6F/S	34	5.41	5.36	5 5/8	3 1/8	2 5/16	2 3/4	13/16	15.30	120x142x1.5
35 H 200	6F/S	35	5.57	5.52	5 13/16	3 1/8	2 5/16	2 3/4	13/16	16.18	130x150x1.5
36 H 200	6F/S	36	5.73	5.68	6	3 1/8	2 5/16	2 3/4	13/16	17.08	130x150x1.5
38 H 200	6F/S	38	6.05	5.99	6 1/4	3 1/8	2 5/16	2 3/4	13/16	19.00	138.5x158x1.5
40 H 200	6F/S	40	6.37	6.31	6 5/8	3 1/8	2 5/16	2 3/4	13/16	20.94	148x168x1.5
42 H 200	6F/S	42	6.68	6.63	7 1/4	3 1/8	2 5/16	2 3/4	13/16	22.88	154x180x1.5
44 H 200	6AF/C	44	7.00	6.95	7 1/4	3 1/8	2 5/16	2 3/4	13/16		162x184x1.5
45 H 200	6AF/C	45	7.16	7.11	7 9/16	3 1/8	2 5/16	2 3/4	13/16		165x192x1.5
48 H 200	6AF/C	48	7.64	7.59	7 7/8	3 9/16	2 5/16	2 15/16	1		180x200x1.5
50 H 200	6A/C	50	7.96	7.90		3 9/16	2 5/16	2 15/16	1		
52 H 200	6A/C	52	8.28	8.22		3 9/16	2 5/16	2 15/16	1		
58 H 200	6A/C	58	9.23	9.18		3 9/16	2 5/16	2 15/16	1		
60 H 200	6A/C	60	9.55	9.50		3 15/16	2 5/16	2 15/16	1		
70 H 200	6A/C	70	11.14	11.09		3 15/16	2 5/16	2 15/16	1 1/8		
72 H 200	6A/C	72	11.46	11.41		4 3/4	2 5/16	2 15/16	1 1/8		
84 H 200	6A/C	84	13.37	13.31		4 3/4	2 5/16	2 15/16	1 1/8		
96 H 200	6A/C	96	15.28	15.22		4 3/4	2 5/16	2 15/16	1 1/8		
120 H 200	6A/C	120	19.10	19.04		4 3/4	2 5/16	2 15/16	1 1/8		
150 H 200	6A/C	150	23.87	23.82		4 3/4	2 5/16	2 15/16	1 1/8		

*1 Recommended flange size (I.D. x O.D. x Thickness); steel.

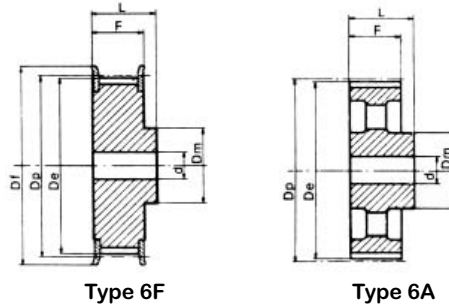
Material: /A = Aluminum • /C = Cast Iron • /S = Steel

Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Some bores smaller than listed. Some may only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F

Type 6A

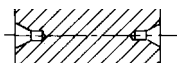
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

H 300 Pitch 1/2" (12.7 mm)

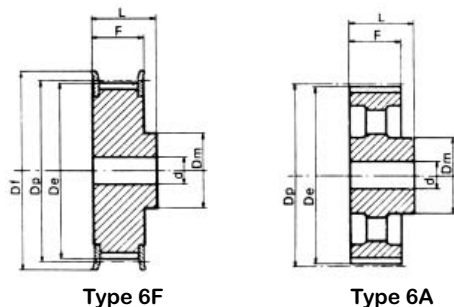
Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
14 H 300	6F/S	14	2.23	2.17	2 1/2	1 9/16	3 3/8	3 15/16	13/16	3.61	47x64x1.5
15 H 300	6F/S	15	2.39	2.33	2 5/8	1 3/4	3 3/8	3 15/16	13/16	4.21	53x66.5x1.5
16 H 300	6F/S	16	2.55	2.49	2 13/16	1 3/4	3 3/8	3 15/16	13/16	4.76	53x70x1.5
17 H 300	6F/S	17	2.71	2.65	2 15/16	1 3/4	3 3/8	3 15/16	13/16	5.36	57x75x1.5
18 H 300	6F/S	18	2.86	2.81	3 1/8	2 3/16	3 3/8	3 15/16	13/16	6.17	60x79x1.5
19 H 300	6F/S	19	3.02	2.97	3 1/4	2 3/8	3 3/8	3 15/16	13/16	6.96	64x82.5x1.5
20 H 300	6F/S	20	3.18	3.13	3 7/16	2 7/16	3 3/8	3 15/16	13/16	7.71	72x87x1.5
21 H 300	6F/S	21	3.34	3.29	3 9/16	2 9/16	3 3/8	3 15/16	13/16	8.53	73x91x1.5
22 H 300	6F/S	22	3.50	3.45	3 11/16	2 11/16	3 3/8	3 15/16	13/16	9.39	76x94x1.5
23 H 300	6F/S	23	3.66	3.61	3 13/16	2 13/16	3 3/8	3 15/16	13/16	10.31	79x97x1.5
24 H 300	6F/S	24	3.82	3.77	4 1/16	2 13/16	3 3/8	3 15/16	13/16	11.20	82.5x102x1.5
25 H 300	6F/S	25	3.98	3.92	4 3/16	2 13/16	3 3/8	3 15/16	13/16	12.01	86x106x1.5
26 H 300	6F/S	26	4.14	4.08	4 3/8	3 1/8	3 3/8	3 15/16	13/16	13.25	91x112x1.5
27 H 300	6F/S	27	4.30	4.24	4 1/2	3 1/8	3 3/8	3 15/16	13/16	14.22	94x115x1.5
28 H 300	6F/S	28	4.46	4.40	4 11/16	3 1/8	3 3/8	3 15/16	13/16	15.23	99.5x120x1.5
30 H 300	6F/S	30	4.78	4.72	5	3 1/8	3 3/8	3 15/16	13/16	17.41	107x128x1.5
32 H 300	6F/S	32	5.09	5.04	5 5/16	3 1/8	3 3/8	3 15/16	13/16	19.66	115x135x1.5
33 H 300	6F/S	33	5.25	5.20	5 1/2	3 1/8	3 3/8	3 15/16	13/16	20.85	120x142x1.5
34 H 300	6F/S	34	5.41	5.36	5 5/8	3 1/8	3 3/8	3 15/16	13/16	22.13	120x142x1.5
35 H 300	6F/S	35	5.57	5.52	5 13/16	3 1/8	3 3/8	3 15/16	1	23.41	130x150x1.5
36 H 300	6F/S	36	5.73	5.68	6	3 1/8	3 3/8	3 15/16	1	24.77	130x150x1.5
38 H 300	6F/S	38	6.05	5.99	6 1/4	3 1/8	3 3/8	3 15/16	1	27.42	138.5x158x1.5
40 H 300	6F/S	40	6.37	6.31	6 5/8	3 1/8	3 3/8	3 15/16	1	30.42	148x168x1.5
42 H 300	6F/S	42	6.68	6.63	7 1/16	3 1/8	3 3/8	3 15/16	1		154x180x1.5
44 H 300	6A/C	44	7.00	6.95		3 1/8	3 3/8	3 15/16	1		
45 H 300	6A/C	45	7.16	7.11		3 9/16	3 3/8	3 15/16	1		
48 H 300	6A/C	48	7.64	7.59		3 9/16	3 3/8	3 15/16	1		
50 H 300	6A/C	50	7.96	7.90		3 9/16	3 3/8	3 15/16	1		
52 H 300	6A/C	52	8.28	8.22		3 9/16	3 3/8	3 15/16	1		
58 H 300	6A/C	58	9.23	9.18		3 9/16	3 3/8	3 15/16	1		
60 H 300	6A/C	60	9.55	9.50		3 15/16	3 3/8	3 15/16	1		
70 H 300	6A/C	70	11.14	11.09		4 3/4	3 3/8	3 15/16	1 3/16		
72 H 300	6A/C	72	11.46	11.41		4 3/4	3 3/8	3 15/16	1 3/16		
84 H 300	6A/C	84	13.37	13.31		4 3/4	3 3/8	3 15/16	1 3/16		
96 H 300	6A/C	96	15.28	15.22		4 3/4	3 3/8	3 15/16	1 3/16		
120 H 300	6A/C	120	19.10	19.04		4 3/4	3 3/8	3 15/16	1 3/16		
150 H 300	6A/C	150	23.87	23.82		4 3/4	3 3/8	3 15/16	1 3/16		
156 H 300	6A/C	156	24.83	24.77		4 3/4	3 3/8	3 15/16	1 3/16		

*1Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Some bores smaller than listed. Some may only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F

Type 6A

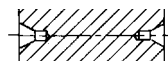
XH 200 Pitch 7/8" (22.22 mm)

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
18 XH 200	6F/S	18	5.01	4.90	5 7/16	3 15/16	2 9/16	3 1/8	1	13.22	107x140x2.5
19 XH 200	6F/S	19	5.29	5.18	5 3/4	3 15/16	2 9/16	3 1/8	1	14.55	107x146x2.5
20 XH 200	6F/S	20	5.57	5.46	6 1/16	3 15/16	2 9/16	3 1/8	1	16.09	107x155x2.5
21 XH 200	6F/S	21	5.85	5.74	6 5/16	4 5/16	2 9/16	3 1/8	1	17.63	120x160x2.5
22 XH 200	6F/S	22	6.13	6.02	6 5/8	4 5/16	2 9/16	3 1/8	1	19.40	120x170x2.5
24 XH 200	6F/S	24	6.68	6.57	7 3/16	4 3/4	2 9/16	3 1/8	1	23.36	135x184x2.5
25 XH 200	6F/S	25	6.96	6.85	7 3/8	4 3/4	2 9/16	3 1/8	1	25.35	150x188x2.5
26 XH 200	6F/S	26	7.24	7.13	7 13/16	4 3/4	2 9/16	3 1/8	1	27.11	150x198x2.5
27 XH 200	6F/S	27	7.52	7.41	7 7/8	4 3/4	2 9/16	3 1/8	1	29.97	160x205x2.5
28 XH 200	6F/S	28	7.80	7.69	8 5/16	4 3/4	2 9/16	3 1/8	1	31.96	162x212x2.5
30 XH 200	6F/S	30	8.36	8.25	8 7/8	4 3/4	2 9/16	3 1/8	1	35.70	176x227x2.5
32 XH 200	6F/S	32	8.91	8.80	9 7/16	4 3/4	2 9/16	3 1/8	1	39.23	192x240x2.5
34 XH 200	6F/S	34	9.47	9.36	10 1/16	4 3/4	2 9/16	3 1/8	1	41.66	220x256x2.5
38 XH 200	6A/C	38	10.58	10.47		5 7/8	2 9/16	3 15/16	1 1/8		
40 XH 200	6A/C	40	11.14	11.03		5 7/8	2 9/16	3 15/16	1 1/8		
46 XH 200	6A/C	46	12.81	12.70		5 7/8	2 9/16	3 15/16	1 1/8		
48 XH 200	6A/C	48	13.37	13.26		5 7/8	2 9/16	3 15/16	1 1/8		
58 XH 200	6A/C	58	16.15	16.04		5 7/8	2 9/16	3 15/16	1 1/8		
60 XH 200	6A/C	60	16.71	16.60		5 7/8	2 9/16	3 15/16	1 1/8		
70 XH 200	6A/C	70	19.50	19.39		5 7/8	2 9/16	3 15/16	1 1/8		
72 XH 200	6A/C	72	20.05	19.94		6 5/16	2 9/16	3 15/16	1 3/16		
78 XH 200	6A/C	78	21.72	21.61		6 5/16	2 9/16	3 15/16	1 3/16		
80 XH 200	6A/C	80	22.28	22.17		6 5/16	2 9/16	3 15/16	1 3/16		
82 XH 200	6A/C	82	22.86	22.73		6 5/16	2 9/16	3 15/16	1 3/16		
84 XH 200	6A/C	84	23.40	23.29		6 5/16	2 9/16	3 15/16	1 3/16		
94 XH 200	6A/C	94	26.18	26.07		6 5/16	2 9/16	3 15/16	1 3/16		
96 XH 200	6A/C	96	26.74	26.63		6 5/16	2 9/16	3 15/16	1 3/16		
118 XH 200	6A/C	118	32.87	32.76		6 5/16	2 9/16	3 15/16	1 3/16		
120 XH 200	6A/C	120	33.42	33.31		6 5/16	2 9/16	3 15/16	1 3/16		

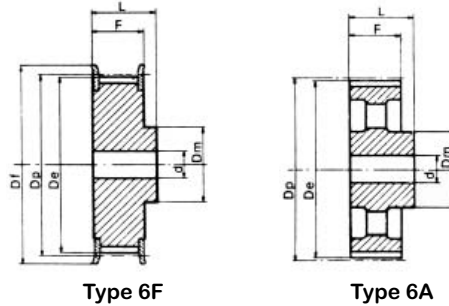
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

*1 Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and
keyways. Inch tolerances correspond to ANSI B17.1 for bores
and keyways.

*2 Some bores smaller
than listed. Some may
only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F

Type 6A

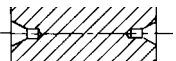
XH 300 Pitch 7/8" (22.22 mm)

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
18 XH 300	6F/S	18	5.01	4.90	5 7/16	3 15/16	3 5/8	4 5/16	1 1/8	19.62	107x140x2.5
19 XH 300	6F/S	19	5.29	5.18	5 3/4	3 15/16	3 5/8	4 5/16	1 1/8	20.28	107x146x2.5
20 XH 300	6F/S	20	5.57	5.46	6 1/16	3 15/16	3 5/8	4 5/16	1 1/8	20.94	107x155x2.5
21 XH 300	6F/S	21	5.85	5.74	6 5/16	4 5/16	3 5/8	4 5/16	1 1/8	23.80	120x160x2.5
22 XH 300	6F/S	22	6.13	6.02	6 5/8	4 5/16	3 5/8	4 5/16	1 1/8	27.11	120x170x2.5
24 XH 300	6F/S	24	6.68	6.57	7 3/16	4 3/4	3 5/8	4 5/16	1 1/8	31.30	135x184x2.5
25 XH 300	6F/S	25	6.96	6.85	7 3/8	4 3/4	3 5/8	4 5/16	1 1/8	34.16	150x188x2.5
26 XH 300	6F/S	26	7.24	7.13	7 13/16	4 3/4	3 5/8	4 5/16	1 1/8	36.81	150x198x2.5
27 XH 300	6F/S	27	7.52	7.41	7 7/8	4 3/4	3 5/8	4 5/16	1 1/8	40.77	160x205x2.5
28 XH 300	6F/S	28	7.80	7.69	8 5/16	4 3/4	3 5/8	4 5/16	1 1/8	44.74	162x212x2.5
30 XH 300	6F/S	30	8.36	8.25	8 7/8	4 3/4	3 5/8	4 5/16	1 1/8	52.68	176x227x2.5
32 XH 300	6F/S	32	8.91	8.80	9 7/16	4 3/4	3 5/8	4 5/16	1 1/8	58.63	192x240x2.5
34 XH 300	6F/S	34	9.47	9.36	10 1/16	4 3/4	3 5/8	4 5/16	1 1/8	69.43	220x256x2.5
38 XH 300	6A/C	38	10.58	10.47		5 7/8	3 5/8	4 3/4	1 1/4		
40 XH 300	6A/C	40	11.14	11.03		5 7/8	3 5/8	4 3/4	1 1/4		
46 XH 300	6A/C	46	12.81	12.70		6 7/8	3 5/8	4 3/4	1 1/4		
48 XH 300	6A/C	48	13.37	13.26		6 7/8	3 5/8	4 3/4	1 1/4		
58 XH 300	6A/C	58	16.15	16.04		6 7/8	3 5/8	4 3/4	1 1/4		
60 XH 300	6A/C	60	16.71	16.60		6 7/8	3 5/8	4 3/4	1 1/4		
70 XH 300	6A/C	70	19.50	19.39		6 7/8	3 5/8	4 3/4	1 1/4		
72 XH 300	6A/C	72	20.05	19.94		6 7/8	3 5/8	4 3/4	1 1/4		
78 XH 300	6A/C	78	21.72	21.61		6 7/8	3 5/8	4 3/4	1 1/4		
80 XH 300	6A/C	80	22.28	22.17		6 7/8	3 5/8	4 3/4	1 1/4		
82 XH 300	6A/C	82	22.86	22.73		6 7/8	3 5/8	4 3/4	1 1/4		
84 XH 300	6A/C	84	23.40	23.29		6 7/8	3 5/8	4 3/4	1 1/4		
94 XH 300	6A/C	94	26.18	26.07		6 7/8	3 5/8	4 3/4	1 1/4		
96 XH 300	6A/C	96	26.74	26.63		6 7/8	3 5/8	4 3/4	1 1/4		
118 XH 300	6A/C	118	32.87	32.76		6 7/8	3 5/8	4 3/4	1 1/4		
120 XH 300	6A/C	120	33.42	33.31		6 7/8	3 5/8	4 3/4	1 1/4		

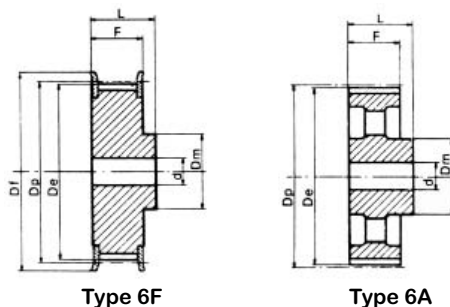
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

*1Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and
keyways. Inch tolerances correspond to ANSI B17.1 for bores
and keyways.

*2 Some bores smaller
than listed. Some may
only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



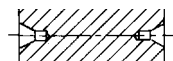
XH 400 Pitch 7/8" (22.22 mm)

Part No.	Type/ Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Weight lbs	Flange Size*1 mm
18 XH 400	6F/S	18	5.01	4.90	5 7/16	3 15/16	4 11/16	5 3/16	1 1/4	21.16	107x140x2.5
19 XH 400	6F/S	19	5.29	5.18	5 3/4	3 15/16	4 11/16	5 3/16	1 1/4	23.80	107x146x2.5
20 XH 400	6F/S	20	5.57	5.46	6 1/16	3 15/16	4 11/16	5 3/16	1 1/4	26.45	107x155x2.5
21 XH 400	6F/S	21	5.85	5.74	6 5/16	4 5/16	4 11/16	5 3/16	1 1/4	29.31	120x160x2.5
22 XH 400	6F/S	22	6.13	6.02	6 5/8	4 5/16	4 11/16	5 3/16	1 1/4	32.84	120x170x2.5
24 XH 400	6F/S	24	6.68	6.57	7 3/16	4 3/4	4 11/16	5 3/16	1 1/4	39.45	135x184x2.5
25 XH 400	6F/S	25	6.96	6.85	7 3/8	4 3/4	4 11/16	5 3/16	1 1/4	43.20	150x188x2.5
26 XH 400	6F/S	26	7.24	7.13	7 13/16	4 3/4	4 11/16	5 3/16	1 1/4	46.72	150x198x2.5
27 XH 400	6F/S	27	7.52	7.41	7 7/8	4 3/4	4 11/16	5 3/16	1 1/4	50.25	160x205x2.5
28 XH 400	6F/S	28	7.80	7.69	8 5/16	5 7/8	4 11/16	5 3/16	1 1/4	54.44	162x212x2.5
30 XH 400	6F/S	30	8.36	8.25	8 7/8	5 7/8	4 11/16	5 3/16	1 1/4	63.48	176x227x2.5
32 XH 400	6F/S	32	8.91	8.80	9 7/16	5 7/8	4 11/16	5 3/16	1 1/4	72.07	192x240x2.5
34 XH 400	6F/S	34	9.47	9.36	10 1/16	5 7/8	4 11/16	5 3/16	1 1/4	80.89	220x256x2.5
38 XH 400	6A/C	38	10.58	10.47		5 7/8	4 11/16	5 3/16	1 1/4		
40 XH 400	6A/C	40	11.14	11.03		5 7/8	4 11/16	5 3/16	1 1/4		
46 XH 400	6A/C	46	12.81	12.70		6 7/8	4 11/16	5 3/16	1 1/4		
48 XH 400	6A/C	48	13.37	13.26		6 7/8	4 11/16	5 3/16	1 1/4		
58 XH 400	6A/C	58	16.15	16.04		6 7/8	4 11/16	5 3/16	1 1/4		
60 XH 400	6A/C	60	16.71	16.60		6 7/8	4 11/16	5 3/16	1 1/4		
70 XH 400	6A/C	70	19.10	19.39		6 7/8	4 11/16	5 3/16	1 1/4		
72 XH 400	6A/C	72	20.05	19.94		6 7/8	4 11/16	5 3/16	1 1/4		
78 XH 400	6A/C	78	21.72	21.61		6 7/8	4 11/16	5 3/16	1 1/4		
80 XH 400	6A/C	80	22.28	22.17		6 7/8	4 11/16	5 3/16	1 1/4		
82 XH 400	6A/C	82	22.84	22.73		6 7/8	4 11/16	5 3/16	1 1/4		
84 XH 400	6A/C	84	23.40	23.29		6 7/8	4 11/16	5 3/16	1 1/4		
94 XH 400	6A/C	94	26.18	33.94		6 7/8	4 11/16	5 3/16	1 1/4		
96 XH 400	6A/C	96	26.74	26.63		6 7/8	4 11/16	5 3/16	1 1/4		
118 XH 400	6A/C	118	32.87	32.76		6 7/8	4 11/16	5 3/16	1 1/4		
120 XH 400	6A/C	120	33.42	33.31		6 7/8	4 11/16	5 3/16	1 1/4		

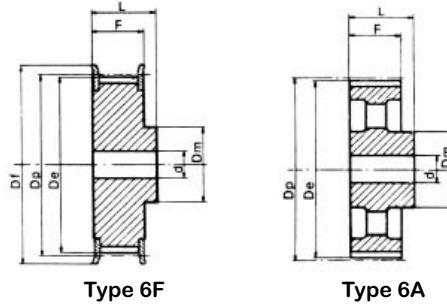
Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

*1Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and
keyways. Inch tolerances correspond to ANSI B17.1 for bores
and keyways.

*2 Some bores smaller
than listed. Some may
only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Bored to Size Pulleys
Available in Standard ANSI
or Metric (ISO) Bores,
Keyways and (2) Setscrews

XXH 200 Pitch 1-1/4" (31.75 mm)

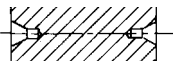
Part No.	Type/Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Flange Size*1 mm
18 XXH 200	6F/S	18	7.16	7.04	7 13/16	5 1/2	2 1/2	3 15/16	1 1/8	150x198x2.5
20 XXH 200	6F/S	20	7.96	7.84	8 3/8	5 7/8	2 1/2	3 15/16	1 1/8	162x212x2.5
22 XXH 200	6F/S	22	8.75	8.63	9 7/16	5 7/8	2 1/2	3 15/16	1 1/8	192x240x2.5
24 XXH 200	6F/S	24	9.55	9.43	10 1/2	5 7/8	2 1/2	3 15/16	1 1/8	220x267x2.5
26 XXH 200	6F/S	26	10.34	10.23	11 7/16	5 7/8	2 1/2	3 15/16	1 1/8	230x290x2.5
30 XXH 200	6A/C	30	11.94	11.82		5 7/8	2 1/2	3 15/16	1 1/8	
40 XXH 200	6A/C	40	15.92	15.80		5 7/8	2 1/2	3 15/16	1 1/8	
48 XXH 200	6A/C	48	19.10	18.98		6 7/8	2 1/2	4 3/4	1 1/4	
60 XXH 200	6A/C	60	23.87	23.75		6 7/8	2 1/2	4 3/4	1 1/4	
72 XXH 200	6A/C	72	28.65	28.53		6 7/8	2 1/2	4 3/4	1 1/2	
90 XXH 200	6A/C	90	35.81	35.69		6 7/8	2 1/2	4 3/4	1 1/2	

XXH 300 Pitch 1-1/4" (31.75 mm)

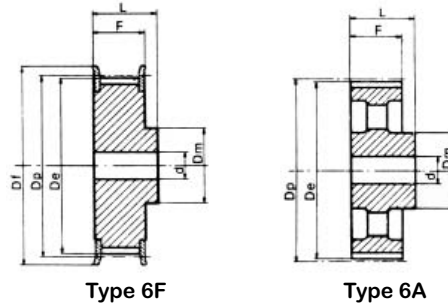
Part No.	Type/Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Flange Size*1 mm
18 XXH 300	6F/S	18	7.16	7.04	7 13/16	5 1/2	3 5/8	4 5/16	1 1/8	150x198x2.5
20 XXH 300	6F/S	20	7.96	7.84	8 3/8	5 7/8	3 5/8	4 5/16	1 1/8	162x212x2.5
22 XXH 300	6F/S	22	8.75	8.63	9 7/16	5 7/8	3 5/8	4 5/16	1 1/8	192x240x2.5
24 XXH 300	6F/S	24	9.55	9.43	10 1/2	5 7/8	3 5/8	4 5/16	1 1/8	220x267x2.5
26 XXH 300	6F/S	26	10.34	10.23	11 7/16	5 7/8	3 5/8	4 5/16	1 1/8	230x290x2.5
30 XXH 300	6A/C	30	11.94	11.82		5 7/8	3 5/8	4 5/16	1 1/8	
40 XXH 300	6A/C	40	15.92	15.80		5 7/8	3 5/8	4 5/16	1 1/8	
48 XXH 300	6A/C	48	19.10	18.98		6 7/8	3 5/8	4 3/4	1 1/4	
60 XXH 300	6A/C	60	23.87	23.75		6 7/8	3 5/8	4 3/4	1 1/4	
72 XXH 300	6A/C	72	28.65	28.53		6 7/8	3 5/8	4 3/4	1 1/2	
90 XXH 300	6A/C	90	35.81	35.69		6 7/8	3 5/8	4 3/4	1 1/2	

*1Recommended flange size (I.D. x O.D. x Thickness); steel.
Material: /A = Aluminum • /C = Cast Iron • /S = Steel
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

*2 Some bores smaller than listed. Some may only have a starter hole.



American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Bored to Size Pulleys
Available in Standard ANSI
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Keyways and (2) Setscrews

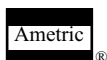
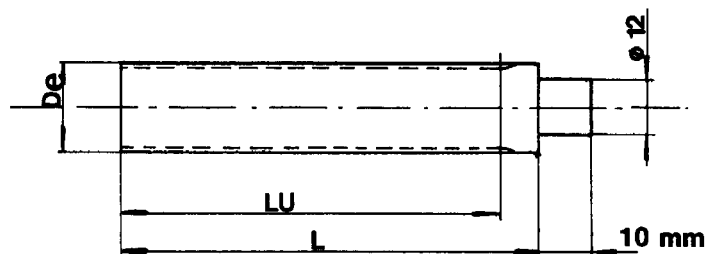
XXH 400 Pitch 1-1/4" (31.75 mm)

Part No.	Type/Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Flange Size*1 mm
18 XXH 400	6F/S	18	7.16	7.04	7 13/16	5 1/2	4 5/8	5 1/2	1 1/4	150x198x2.5
20 XXH 400	6F/S	20	7.96	7.84	8 3/8	5 7/8	4 5/8	5 1/2	1 1/4	162x212x2.5
22 XXH 400	6F/S	22	8.75	8.63	9 7/16	5 7/8	4 5/8	5 1/2	1 1/4	192x240x2.5
24 XXH 400	6F/S	24	9.55	9.43	10 1/2	5 7/8	4 5/8	5 1/2	1 1/4	220x267x2.5
26 XXH 400	6F/S	26	10.34	10.23	11 7/16	5 7/8	4 5/8	5 1/2	1 1/4	230x290x2.5
30 XXH 400	6A/C	30	11.94	11.82		7 5/16	4 5/8	5 1/2	1 1/4	
40 XXH 400	6A/C	40	15.92	15.80		7 5/16	4 5/8	5 1/2	1 1/4	
48 XXH 400	6A/C	48	19.10	18.98		7 5/16	4 5/8	5 1/2	1 1/2	
60 XXH 400	6A/C	60	23.87	23.75		7 5/16	4 5/8	5 1/2	1 1/2	
72 XXH 400	6A/C	72	28.65	28.53		8 11/16	4 5/8	5 1/2	1 1/2	
90 XXH 400	6A/C	90	35.81	35.69		8 11/16	4 5/8	5 1/2	1 1/2	

XXH 500 Pitch 1-1/4" (31.75 mm)

Part No.	Type/Mat.	Teeth	Dp	De	Approx. Df	Approx. Dm	Approx. F	Approx. L	Bore*2 ±1/16"	Flange Size*1 mm
18 XXH 500	6F/S	18	7.16	7.04	7 13/16	5 1/2	5 3/4	6 5/8	1 1/4	150x198x2.5
20 XXH 500	6F/S	20	7.96	7.84	8 3/8	5 7/8	5 3/4	6 5/8	1 1/4	162x212x2.5
22 XXH 500	6F/S	22	8.75	8.63	9 7/16	5 7/8	5 3/4	6 5/8	1 1/4	192x240x2.5
24 XXH 500	6F/S	24	9.55	9.43	10 1/2	5 7/8	5 3/4	6 5/8	1 1/4	220x267x2.5
26 XXH 500	6F/S	26	10.34	10.23	11 7/16	5 7/8	5 3/4	6 5/8	1 1/4	230x290x2.5
30 XXH 500	6A/C	30	11.94	11.82		8 7/16	5 3/4	6 5/8	1 1/4	
40 XXH 500	6A/C	40	15.92	15.80		8 7/16	5 3/4	6 5/8	1 1/4	
48 XXH 500	6A/C	48	19.10	18.98		8 7/16	5 3/4	6 5/8	1 1/2	
60 XXH 500	6A/C	60	23.87	23.75		9 7/16	5 3/4	6 5/8	1 1/2	
72 XXH 500	6A/C	72	28.65	28.53		9 7/16	5 3/4	6 5/8	1 1/2	
90 XXH 500	6A/C	90	35.81	35.69		9 7/16	5 3/4	6 5/8	1 1/2	

American (Imperial) Pitch Synchronous Belt Pulley Bar Stock also available



American Metric® Corporation

Group: 081

1-081 - 90914