



PRODUCT CATALOG
SPROCKETS

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Introduction

Blackstar Sprockets

Blackstar sprockets are made with superior materials:

SAE 1045 Steel

BlackStar uses SAE 1045 steel, which is more wear-resistant than our competitors' 1020 and 1018 steel or powdered metal. SAE 1045 steel is also able to be hardened, unlike some other types of steel.

Black Oxide Treatment

Black Oxiding on roller chain sprockets provides rust-resistance and provides an attractive finish.

Hardened Teeth

BlackStar offers induction-hardened teeth from the factory.

Forged Construction

BlackStar offers many sizes in a one-piece forged construction, which provides superior strength and grain structure.

Fully Machined Mill Sprockets

BlackStar's fully machined mill sprockets are precise. Our competitors' mill sprockets are flame cut with very loose tolerances on the tooth profile and from the root to the center of the bore. BlackStar machine bevels and induction hardens all mill sprocket teeth for smoother running and longer life.

BlackStar makes its mill sprockets from SAE 1045 steel.

Custom Sprockets

BlackStar manufactures sprockets custom-made to your specifications.



25 Sprockets

1/4" Pitch

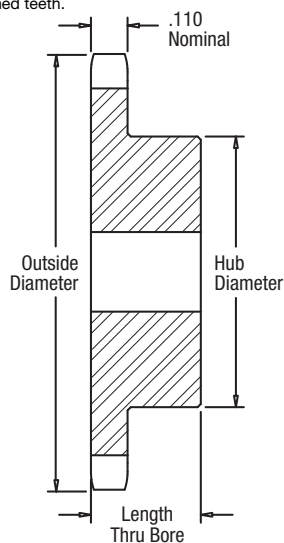
Single-Type B

Single-Type A

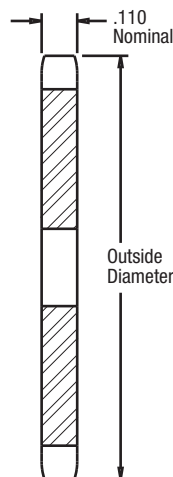
No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore				
9	H25B9	0.84	0.731	1/4	1/4	7/16	1/2	0.03			
10	H25B10	0.92	0.809	1/4	1/4	1/2	1/2	0.03			
11	H25B11	1.00	0.887	1/4	5/16	9/16	1/2	0.04			
12	H25B12	1.08	0.966	1/4	3/8	5/8	1/2	0.06			
13	H25B13	1.17	1.045	1/4	7/16	23/32	1/2	0.07			
14	H25B14	1.25	1.124	1/4	9/16	13/16	1/2	0.08			
15	H25B15	1.33	1.203	1/4	9/16	57/64	1/2	0.10			
16	H25B16	1.41	1.282	1/4	9/16	31/32	1/2	0.12			
17	H25B17	1.49	1.361	1/4	5/8	1 1/32	1/2	0.14			
18	H25B18	1.57	1.440	1/4	3/4	1 1/8	1/2	0.16	H25A18	1/4	0.04
19	H25B19	1.65	1.519	1/4	13/16	1 7/32	1/2	0.19	H25A19	1/4	0.04
20	H25B20	1.73	1.598	1/4	7/8	1 9/32	5/8	0.25	H25A20	1/4	0.04
21	H25B21	1.81	1.678	1/4	7/8	1 3/8	5/8	0.28	H25A21	3/8	0.04
22	H25B22	1.89	1.757	1/4	15/16	1 7/16	5/8	0.31	H25A22	3/8	0.06
23	H25B23	1.97	1.836	1/4	1	1 1/2	5/8	0.32	H25A23	3/8	0.06
24	H25B24	2.05	1.915	3/8	1	1 1/2	5/8	0.33	H25A24	3/8	0.08
25	H25B25	2.13	1.995	3/8	1	1 1/2	5/8	0.34	H25A25	3/8	0.08
26	H25B26	2.22	2.074	3/8	1	1 1/2	5/8	0.35	H25A26	3/8	0.09
28	H25B28	2.37	2.233	3/8	1	1 1/2	5/8	0.36	H25A28	3/8	0.10
30	H25B30	2.53	2.392	3/8	1	1 1/2	5/8	0.38	H25A30	3/8	0.12
32	25B32	2.69	2.551	3/8	1	1 1/2	5/8	0.40	25A32	3/8	0.14
35	25B35								25A35	3/8	0.16
36	25B36	3.01	2.869	3/8	1	1 1/2	3/4	0.50	25A36	3/8	0.18
40	25B40	3.36	3.187	1/2	1 3/8	2	3/4	0.53	25A40	1/2	0.20
45	25B45	3.73	3.584	1/2	1 3/8	2	3/4	0.56	25A42	1/2	0.24
48	25B48	3.97	3.823	1/2	1 3/8	2	3/4	0.56	25A45	1/2	0.25
									25A48	1/2	0.32
54	25B54	4.44	4.300	1/2	1 3/8	2	3/4	1.00	25A54	1/2	0.38
60	25B60	4.92	4.777	1/2	1 3/8	2	3/4	1.10	25A60	1/2	0.54
70	25B70	5.72	5.572	1/2	1 3/8	2	3/4	1.25			
72	25B72	5.88	5.732	1/2	1 3/8	2	3/4	1.30	25A72	1/2	0.74

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" prefix have hardened teeth.



TYPE B



TYPE A

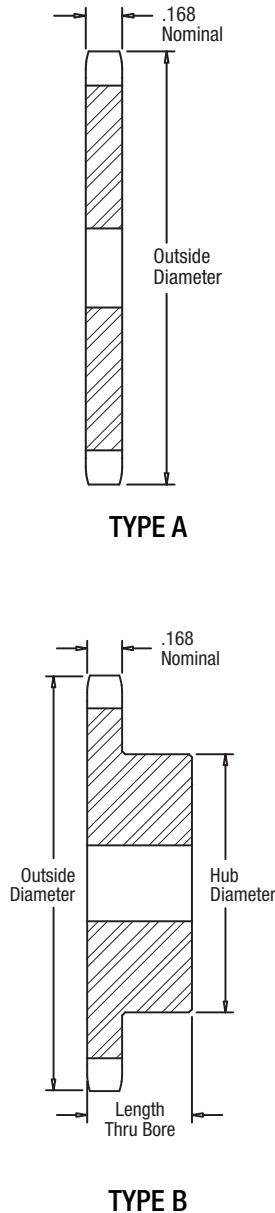
All dimensions in inches.

35 Sprockets

3/8" Pitch

Single-Type B

Single-Type A



No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore				
8	H35B8	1.13	0.980	3/8	3/8	3/4 *	3/4	0.07			
9	H35B9	1.26	1.097	3/8	3/8	27/32 *	3/4	0.09			
10	H35B10	1.38	1.214	3/8	9/16	31/32 *	3/4	0.14			
11	H35B11	1.50	1.331	3/8	9/16	1 1/16 *	3/4	0.17			
12	H35B12	1.63	1.449	1/2	9/16	1 7/32 *	3/4	0.20			
13	H35B13	1.75	1.567	1/2	11/16	1 1/4 *	3/4	0.23			
14	H35B14	1.87	1.685	1/2	7/8	1 1/4	3/4	0.25			
15	H35B15	1.99	1.804	1/2	7/8	1 11/32	3/4	0.29	H35A15	1/2	0.10
16	H35B16	2.11	1.922	1/2	15/16	1 15/32	3/4	0.35	H35A16	1/2	0.12
17	H35B17	2.23	2.041	1/2	1 1/16	1 19/32	3/4	0.42	H35A17	1/2	0.12
18	H35B18	2.35	2.160	1/2	1 3/16	1 23/32	3/4	0.48	H35A18	1/2	0.14
19	H35B19	2.47	2.279	1/2	1 1/4	1 27/32	3/4	0.54	H35A19	1/2	0.16
20	H35B20	2.59	2.397	1/2	1 5/16	1 15/16	3/4	0.59	H35A20	1/2	0.20
21	H35B21	2.71	2.516	1/2	1 3/8	2	7/8	0.80	H35A21	1/2	0.20
22	H35B22	2.83	2.635	1/2	1 3/8	2	7/8	0.80	H35A22	1/2	0.22
23	H35B23	2.95	2.754	1/2	1 3/8	2	7/8	0.82	H35A23	1/2	0.24
24	H35B24	3.07	2.873	1/2	1 3/8	2	7/8	0.88	H35A24	1/2	0.26
25	H35B25	3.19	2.992	1/2	1 3/8	2	7/8	0.88	H35A25	1/2	0.28
26	H35B26	3.31	3.111	1/2	1 3/8	2	7/8	0.90	H35A26	1/2	0.28
27	H35B27	3.43	3.230	1/2	1 3/8	2	7/8	0.94	H35A27	1/2	0.34
28	H35B28	3.55	3.349	1/2	1 3/8	2	7/8	0.94	H35A28	1/2	0.34
30	H35B30	3.79	3.588	1/2	1 3/8	2	7/8	1.02	H35A30	1/2	0.46
32	35B32	4.03	3.826	1/2	1 3/8	2	7/8	1.24	35A32	5/8	0.46
35	35B35	4.39	4.184	5/8	1 1/2	2 1/4	7/8	1.50	35A35	5/8	0.60
36	35B36	4.51	4.303	5/8	1 1/2	2 1/4	7/8	1.56	35A36	5/8	0.62
40	35B40	4.99	4.780	5/8	1 1/2	2 1/4	1	1.62	35A40	19/32	0.70
42	35B42	5.23	5.018	5/8	1 1/2	2 1/4	1	1.68	35A42	19/32	0.78
45	35B45	5.59	5.376	5/8	1 1/2	2 1/4	1	1.78	35A45	19/32	0.88
48	35B48	5.95	5.734	5/8	1 1/2	2 1/4	1	1.88	35A48	19/32	1.21
54	35B54	6.66	6.449	5/8	1 1/2	2 1/4	1	2.20	35A54	19/32	1.32
60	35B60	7.38	7.165	3/4	1 1/2	2 1/4	1	2.48	35A60	23/32	1.66
70	35B70	8.58	8.358	3/4	1 1/2	2 1/4	1	3.12	35A70	23/32	2.30
72	35B72	8.81	8.597	3/4	1 1/2	2 1/4	1	3.42	35A72	23/32	2.56
80	35B80	9.77	8.597	3/4	1 1/2	2 1/4	1	3.82	35A80	23/32	3.16
84	35B84	10.25	10.029	3/4	1 1/2	2 1/4	1	4.24	35A84	23/32	3.26
96	35B96	11.68	11.461	3/4	1 1/2	2 1/4	1	5.16	35A96	23/32	4.64
112	35B112	13.59	13.371	3/4	1 1/2	2 1/4	1	6.70	35A112	23/32	5.05

*Has a recessed groove in the hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" prefix have hardened teeth.

All dimensions in inches.

35 Sprockets

3/8" Pitch

Single - Bored to Size — Keyway and 2 Setscrews

No. of Teeth	Catalog Number	Diameters		Length Thru Bore	Approx. Weight (lbs.)	Stock Finished Bore Includes Keyway and 2 Setscrews							
		Outside Diameter	Pitch Diameter										
9	H35BS9	1.26	1.097	3/4	0.10	*3/8							
10	H35BS10	1.38	1.214	3/4	0.11	*3/8	*1/2	† 5/8					
11	H35BS11	1.50	1.331	3/4	0.15	*3/8	*1/2	† 5/8	† 3/4				
12	H35BS12	1.63	1.449	3/4	0.18		*1/2	5/8	† 3/4				
13	H35BS13	1.75	1.567	3/4	0.20		*1/2	5/8	3/4				
14	H35BS14	1.87	1.685	3/4	0.22		*1/2	5/8	3/4				
15	H35BS15	1.99	1.804	3/4	0.24		*1/2	5/8	3/4	7/8	1		
16	H35BS16	2.11	1.922	3/4	0.29		*1/2	5/8	3/4	7/8	1		
17	H35BS17	2.23	2.041	3/4	0.36		*1/2	5/8	3/4	7/8	1		
18	H35BS18	2.35	2.160	3/4	0.39		*1/2	5/8	3/4	7/8	1		
19	H35BS19	2.47	2.279	3/4	0.44		*1/2	5/8	3/4		1		
20	H35BS20	2.59	2.397	3/4	0.51		*1/2	5/8	3/4		1		
21	H35BS21	2.71	2.516	7/8	0.75		*1/2	5/8	3/4		1		
22	H35BS22	2.83	2.635	7/8	0.78		*1/2	5/8	3/4		1		
23	H35BS23	2.95	2.754	7/8	0.78		*1/2	5/8	3/4		1		
24	H35BS24	3.07	2.873	7/8	0.79		*1/2	5/8	3/4		1		
25	H35BS25	3.19	2.992	7/8	0.80		*1/2	5/8	3/4		1		
26	H35BS26	3.31	3.111	7/8	0.84			5/8	3/4	7/8	1	1 1/8	1 3/16
27	H35BS27	3.43	3.230	7/8	0.88			5/8	3/4	7/8	1	1 1/8	1 3/16
28	H35BS28	3.55	3.349	7/8	0.90			5/8	3/4	7/8	1	1 1/8	1 3/16
30	H35BS30	3.79	3.588	7/8	0.96			5/8	3/4	7/8	1	1 1/8	1 3/16
32	35BS32	4.03	3.826	7/8	1.14			5/8	3/4	7/8	1	1 1/8	1 3/16
35	35BS35	4.39	4.184	1	1.38			5/8	3/4	7/8	1	1 1/8	1 3/16
36	35BS36	4.51	4.303	1	1.41			5/8	3/4	7/8	1	1 1/8	1 3/16
40	35BS40	4.99	4.780	1	1.56			5/8	3/4	7/8	1	1 1/8	1 3/16
42	35BS42	5.23	5.018	1	1.64			5/8	3/4	7/8	1	1 1/8	1 3/16
45	35BS45	5.59	5.376	1	1.74			5/8	3/4	7/8	1	1 1/8	1 3/16
48	35BS48	5.95	5.734	1	1.86			5/8	3/4	7/8	1	1 1/8	1 3/16
54	35BS54	6.66	6.449	1	1.98			5/8	3/4	7/8	1	1 1/8	1 3/16
60	35BS60	7.38	7.165	1	2.34				3/4	7/8	1	1 1/8	1 3/16
70	35BS70	8.58	8.358	1	3.14				3/4	7/8	1	1 1/8	1 3/16
72	35BS72	8.81	8.597	1	3.30				3/4	7/8	1	1 1/8	1 3/16
80	35BS80	9.77	8.597	1	3.94				3/4	7/8	1	1 1/8	1 3/16
84	35BS84	10.25	10.029	1	4.26				3/4	7/8	1	1 1/8	1 3/16
96	35BS96	11.68	11.461	1	5.22				3/4	7/8	1	1 1/8	1 3/16
112	35BS112	13.59	13.371	1	6.50				3/4	7/8	1	1 1/8	1 3/16

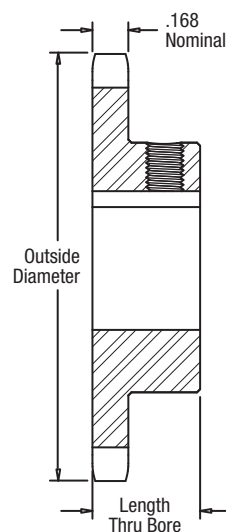
*Indicates no keyway and (2) 1/4" setscrews only.

NOTE: KEYWAY IS ON CENTER LINE OF TOOTH.

† Keyway with only one setscrew at 90 degrees.

Hub diameters may vary to suit different bore sizes.

Sprockets with "H" prefix have hardened teeth.



All dimensions in inches.

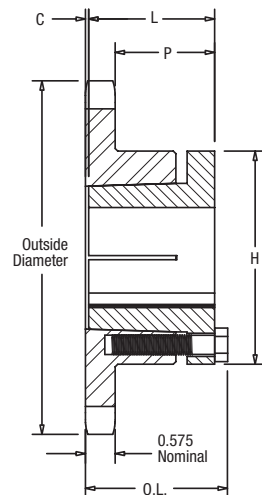
35 Sprockets

3/8" Pitch

Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
19	H35H19	H	2.47	2.278	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.5
20	H35H20	H	2.59	2.397	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.5
21	H35H21	H	2.71	2.516	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.6
22	H35H22	H	2.83	2.635	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.7
23	H35H23	H	2.95	2.754	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.7
24	H35H24	H	3.07	2.873	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.8
25	H35H25	H	3.19	2.992	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.8
26	H35H26	H	3.31	3.111	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.8
28	H35H28	H	3.55	3.349	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.9
30	H35H30	H	3.79	3.588	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.9
32	35H32	H	4.03	3.826	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	0.9
35	35H35	H	4.39	4.183	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	1.0
36	35H36	H	4.51	4.303	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	1.0
40	35H40	H	4.99	4.780	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	1.2
42	35H42	H	5.23	5.018	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	1.2
45	35H45	H	5.59	5.376	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	1.4
48	35H48	H	5.95	5.734	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	1.5
54	35H54	H	6.66	6.449	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	1.8
60	35H60	H	7.38	7.165	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	2.3
70	35H70	H	8.50	8.358	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	2.8
72	35H72	H	8.81	8.597	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	3.0
80	35H80	H	9.77	9.552	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	3.8
84	35H84	H	10.25	10.029	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	4.0
96	35H96	H	11.68	11.461	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	5.3
112	35H112	H	13.59	13.371	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.8	6.8

Sprockets with "H" prefix have hardened teeth.



TYPE 3

All dimensions in inches.

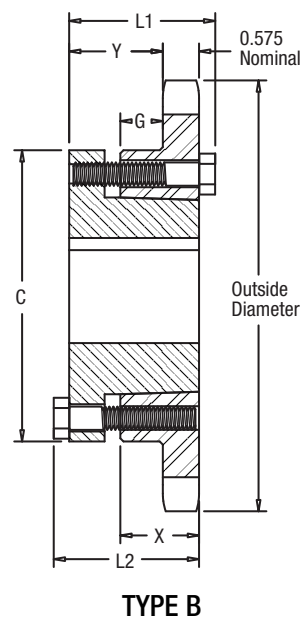
35 Sprockets

3/8" Pitch

Single - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions						Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	G	X	Bushing Only	Sprocket Only
19	H35JA19	JA	2.47	2.278	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.3
20	H35JA20	JA	2.59	2.397	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.3
21	H35JA21	JA	2.71	2.516	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.3
22	H35JA22	JA	2.83	2.635	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.4
23	H35JA23	JA	2.95	2.754	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.4
24	H35JA24	JA	3.07	3.873	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.4
25	H35JA25	JA	3.19	2.992	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.4
26	H35JA26	JA	3.31	3.111	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.5
27	H35JA27	JA	3.43	3.230	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.5
28	H35JA28	JA	3.55	3.349	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.5
30	H35JA30	JA	3.79	3.588	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.6
32	35JA32	JA	4.00	3.826	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	0.8
35	35JA35	JA	4.39	4.183	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.8	1.0
36	35SH36	SH	4.51	4.303	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	1.1
40	35SH40	SH	4.99	4.780	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	1.1
42	35SH42	SH	5.23	5.018	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	1.3
45	35SH45	SH	5.59	5.376	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	1.4
48	35SH48	SH	5.95	5.734	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	1.6
54	35SH54	SH	6.66	6.449	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	1.9
60	35SH60	SH	7.38	7.165	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	2.3
70	35SH70	SH	8.58	8.358	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	2.9
72	35SH72	SH	8.81	8.597	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	3.1
80	35SH80	SH	9.77	9.552	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	3.7
84	35SH84	SH	10.25	10.029	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	4.0
96	35SH96	SH	11.68	11.461	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	5.4
112	35SH112	SH	13.59	13.371	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	1.0	6.6

Sprockets with "H" prefix have hardened teeth.



TYPE B

All dimensions in inches.

35 Sprockets

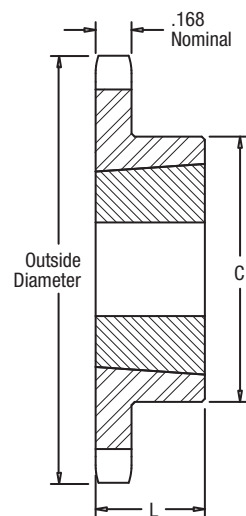
3/8" Pitch

Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
18	H35BTL18	1008	2.35	2.159	B	1	7/8	1 7/8 *	0.3	0.4
19	H35BTL19	1008	2.47	2.278	B	1	7/8	1 13/16	0.3	0.5
20	H35BTL20	1008	2.59	2.397	B	1	7/8	1 15/16	0.3	0.6
21	H35BTL21	1008	2.71	2.516	B	1	7/8	2 1/16	0.3	0.7
22	H35BTL22	1210	2.83	2.635	B	1 1/4	1	2 3/8 *	0.6	0.8
23	H35BTL23	1210	2.95	2.754	B	1 1/4	1	2 7/16	0.6	0.9
24	H35BTL24	1210	3.07	2.873	B	1 1/4	1	2 7/16	0.6	0.9
25	H35BTL25	1210	3.19	2.992	B	1 1/4	1	2 7/16	0.6	1.2
26	H35BTL26	1610	3.31	3.111	B	1 5/8	1	2 7/8 *	0.9	1.1
28	H35BTL28	1610	3.55	3.349	B	1 5/8	1	2 7/8	0.9	1.2
30	H35BTL30	1610	3.79	3.588	B	1 5/8	1	3 1/8	0.9	1.2
32	35BTL32	1610	4.03	3.826	B	1 5/8	1	3 1/4	0.9	1.3
35	35BTL35	1610	4.39	4.183	B	1 5/8	1	3 1/4	0.9	1.4
36	35BTL36	1610	4.51	4.303	B	1 5/8	1	3 1/4	0.9	1.4
40	35BTL40	1610	4.99	4.786	B	1 5/8	1	3 1/4	0.9	1.9
42	35BTL42	1610	5.23	5.018	B	1 5/8	1	3 1/4	0.9	2.0
45	35BTL45	1610	5.59	5.376	B	1 5/8	1	3 1/4	0.9	2.1
48	35BTL48	1610	5.95	5.734	B	1 5/8	1	3 1/4	0.9	2.3
54	35BTL54	1610	6.66	6.449	B	1 5/8	1	3 1/4	0.9	2.6
60	35BTL60	1610	7.38	7.165	B	1 5/8	1	3 1/4	0.9	3.0
70	35BTL70	1610	8.58	8.358	B	1 5/8	1	3 1/4	0.9	3.7
72	35BTL72	1610	8.81	8.597	B	1 5/8	1	3 1/4	0.9	3.9
80	35BTL80	1610	9.77	9.552	B	1 5/8	1	3 1/4	0.9	4.5
84	35BTL84	1610	10.25	10.029	B	1 5/8	1	3 1/4	0.9	4.9
96	35BTL96	1610	11.68	11.461	B	1 5/8	1	3 1/4	0.9	6.0
112	35BTL112	1610	13.59	13.371	B	1 5/8	1	3 1/4	0.9	7.8

*Has a recessed groove in the hub for chain clearance.

Sprockets with "H" prefix have hardened teeth.



TYPE B

All dimensions in inches.



D35 Sprockets

3/8" Pitch

Double - QD Style

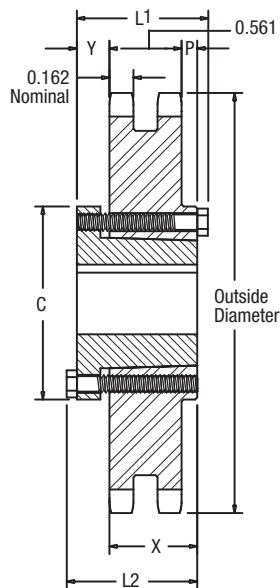
No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions						Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	X	Bushing Only	Sprocket Only
68	D35SDS68	SDS	8.34	8.120	C	2	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	1.0	7.4
72	D35SDS72	SDS	8.81	8.597	C	2	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	1.0	8.3
76	D35SDS76	SDS	9.29	9.074	C	2	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	1.0	9.3
84	D35SK84	SK	10.25	10.029	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	2.0	11.9
95	D35SK95	SK	11.56	11.342	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	2.0	15.2
96	D35SK96	SK	11.68	11.461	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	2.0	15.7
102	D35SK102	SK	12.40	12.177	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	2.0	17.8

Double - TL Style

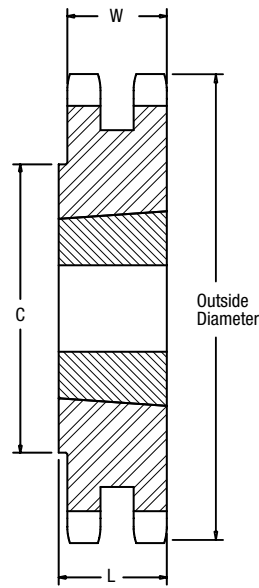
No. of Teeth	Catalog Number	Bushing	Diameters		Maximum Bore	Dimensions		Type	Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		L	C		Bushing Only	Sprocket Only
19	D35BTL19H	1008	2.47	2.278	1	7/8	1 53/64	B	0.3	0.6
20	D35BTL20H	1008	2.59	2.397	1	7/8	1 15/16	B	0.3	0.8
21	D35BTL21H	1008	2.71	2.516	1	7/8	2 1/16	B	0.3	1.4
22	D35BTL22H	1008	2.83	2.635	1	7/8	2 3/16	B	0.3	1.7
23	D35BTL24H	1210	3.07	2.873	1 1/4	1	2 7/16	B	0.6	1.8
26	D35BTL26	1210	3.31	3.111	1 1/4	1	2 5/8	B	0.6	2.0
30	D35BTL30	1610	3.79	3.588	1 5/8	1	3 1/8	B	0.9	1.8
32	D35BTL32	1610	4.03	3.826	1 5/8	1	3 1/4	B	0.9	2.0
35	D35BTL35	1610	4.39	4.183	1 5/8	1	3 1/4	B	0.9	2.3
40	D35BTL40	1610	4.99	4.780	1 5/8	1	3 1/4	B	0.9	2.9
45	D35BTL45	1610	5.59	5.376	1 5/8	1	3 1/4	B	0.9	3.2
48	D35BTL48	1610	5.95	5.734	1 5/8	1	3 5/8	B	0.9	3.5
54	D35BTL54	1610	6.66	6.449	1 5/8	1	3 5/8	B	0.9	3.9
60	D35BTL60	1610	7.38	7.165	1 5/8	1	3 5/8	B	0.9	4.9
70	D35BTL70	1610	8.58	8.358	1 5/8	1	3 5/8	B	0.9	6.3
80	D35BTL80	1610	9.77	9.552	1 5/8	1	3 5/8	B	0.9	7.9
96	D35BTL96	1610	11.68	11.461	1 5/8	1	3 5/8	B	0.9	9.9
112	D35BTL112	1610	13.59	13.371	1 5/8	1	3 5/8	B	0.9	10.9

Sprockets with "H" suffix have hardened teeth.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.



TYPE C



TYPE B

All dimensions in inches.

D35 Sprockets

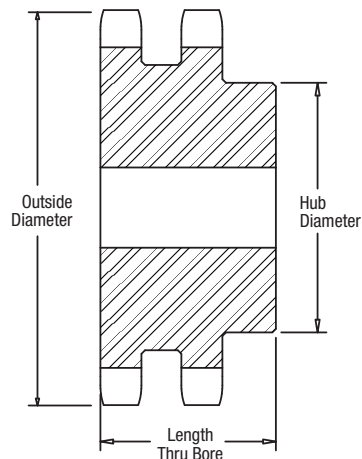
3/8" Pitch

Double - Type B

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore	
12	D35B12H	1.63	1.449	1/2	9/16	63/64	1 1/4	.32
13	D35B13H	1.75	1.567	1/2	11/16	1 7/64	1 1/4	.36
14	D35B14H	1.87	1.685	1/2	7/8	1 1/4	1 1/4	.44
15	D35B15H	1.99	1.804	1/2	15/16	1 13/32	1 1/4	.56
16	D35B16H	2.11	1.922	1/2	15/16	1 15/32	1 1/4	.64
17	D35B17H	2.23	2.041	1/2	1 1/16	1 19/32	1 1/4	.74
18	D35B18H	2.35	2.159	1/2	1 3/16	1 23/32	1 1/4	.84
19	D35B19H	2.47	2.278	1/2	1 5/16	1 7/8	1 1/4	.96
20	D35B20H	2.59	2.397	3/4	1 5/16	1 15/16	1 3/8	1.08
21	D35B21H	2.71	2.51	3/4	1 3/8	2 1/16	1 3/8	1.24
22	D35B22H	2.83	2.635	3/4	1 7/16	2 3/16	1 3/8	1.42
23	D35B23H	2.95	2.754	3/4	1 1/2	2 1/4	1 3/8	1.54
24	D35B24H	3.07	2.873	3/4	1 1/2	2 1/4	1 3/8	1.62
25	D35B25H	3.19	2.992	3/4	1 1/2	2 1/4	1 3/8	1.66
26	D35B26H	3.31	3.111	3/4	1 3/4	2 1/2	1 3/8	1.98
30	D35B30H	3.79	3.588	3/4	1 3/4	2 1/2	1 3/8	2.34
36	D35B36	4.51	4.303	3/4	1 3/4	2 1/2	1 3/8	3.00
42	D35B42	5.23	5.018	3/4	1 3/4	2 1/2	1 3/8	3.80
48	D35B48	5.95	5.734	3/4	1 3/4	2 1/2	1 3/8	4.66
52	D35B52	6.43	6.211	3/4	1 3/4	2 1/2	1 3/8	5.40
60	D35B60	7.38	7.165	3/4	1 3/4	2 1/2	1 3/8	6.84
68	D35B68	8.34	8.120	3/4	2 3/8	3 1/2	1 1/2	10.01
72	D35B72	8.81	8.597	3/4	2 3/8	3 1/2	1 1/2	11.04
76	D35B76	9.29	9.074	3/4	2 3/8	3 1/2	1 1/2	11.94
84	D35B84	10.25	10.029	3/4	2 3/8	3 1/2	1 1/2	14.98
95	D35B95	11.56	11.342	1	2 3/8	3 1/2	1 1/2	17.42
96	D35B96	11.68	11.461	1	2 3/8	3 1/2	1 1/2	18.14
102	D35B102	12.40	12.177	1	2 3/8	3 1/2	1 1/2	19.92

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE B

All dimensions in inches.

T35 Sprockets

3/8" Pitch

Triple - QD Style

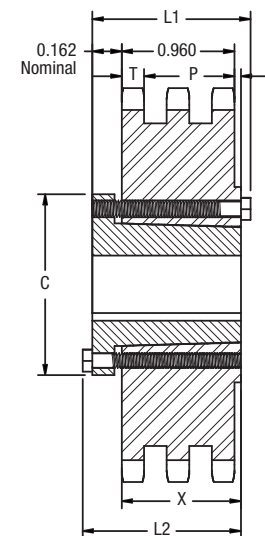
No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions						Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	X	Bushing Only	Sprocket Only
68	T35SK68	SK	8.34	8.120	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	2.0	11.90
72	T35SK72	SK	8.81	8.597	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	2.0	13.56
76	T35SK76	SK	9.29	9.074	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	2.0	15.42
84	T35SK84	SK	10.20	10.029	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	2.0	18.92
95	T35SK95	SK	11.56	11.342	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	2.0	24.76
96	T35SK96	SK	11.68	11.461	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	2.0	25.58
102	T35SK102	SK	12.40	12.177	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	2.0	29.18

Triple - Type B

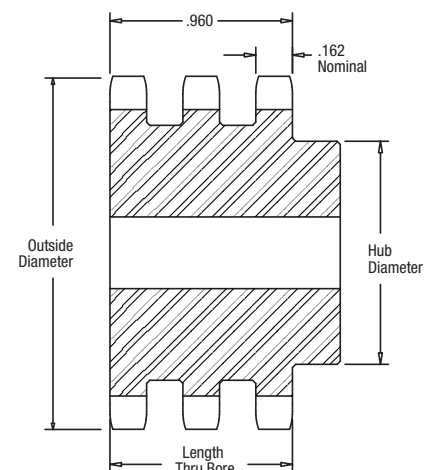
No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore	
13	T35B13H	1.75	1.567	1/2	11/16	1 7/64	1 3/4	.50
14	T35B14H	1.87	1.685	1/2	7/8	1 1/4	1 3/4	.62
15	T35B15H	1.99	1.804	1/2	15/16	1 13/32	1 3/4	.78
16	T35B16H	2.11	1.922	1/2	15/16	1 15/32	1 3/4	.82
17	T35B17H	2.23	2.041	1/2	1 1/16	1 19/32	1 3/4	1.04
18	T35B18H	2.30	2.160	1/2	1 3/16	1 23/32	1 3/4	1.22
19	T35B19H	2.47	2.279	1/2	1 5/16	1 7/8	1 3/4	1.40
20	T35B20H	2.59	2.397	3/4	1 5/16	1 15/16	1 7/8	1.50
21	T35B21H	2.71	2.516	3/4	1 3/8	2 1/16	1 7/8	1.72
22	T35B22H	2.83	2.635	3/4	1 7/16	2 3/16	1 7/8	1.96
23	T35B23H	2.95	2.754	3/4	1 1/2	2 1/4	1 7/8	2.12
24	T35B24H	3.07	2.873	3/4	1 1/2	2 1/4	1 7/8	2.26
25	T35B25H	3.19	2.992	3/4	1 1/2	2 1/4	1 7/8	2.42
26	T35B26	3.31	3.111	3/4	1 1/2	2 1/2	1 7/8	2.78
30	T35B30	3.79	3.588	3/4	1 3/4	2 1/2	1 7/8	3.42
36	T35B36	4.51	4.303	3/4	1 3/4	2 1/2	1 7/8	4.52
42	T35B42	5.23	5.018	3/4	1 3/4	2 1/2	1 7/8	5.88
48	T35B48	5.95	5.734	3/4	1 3/4	2 1/2	1 7/8	7.42
52	T35B52	6.40	6.211	3/4	1 3/4	2 1/2	1 7/8	8.52
60	T35B60	7.38	7.165	3/4	1 3/4	2 1/2	1 7/8	11.22
68	T35B68	8.34	8.120	3/4	2 3/8	3 1/2	1 7/8	15.38
72	T35B72	8.81	8.597	3/4	2 3/8	3 1/2	1 7/8	17.34
76	T35B76	9.29	9.074	3/4	2 3/8	3 1/2	1 7/8	18.90
84	T35B84	10.25	10.029	3/4	2 3/8	3 1/2	1 7/8	22.82
95	T35B95	11.56	11.342	1	2 1/2	3 3/4	2 1/8	29.32
96	T35B96	11.68	11.461	1	2 1/2	3 3/4	2 1/8	30.06
102	T35B102	12.40	12.177	1	2 1/2	3 3/4	2 1/8	33.36

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE C



TYPE B

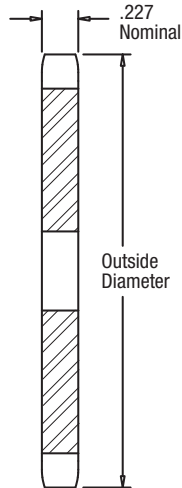
All dimensions in inches.

41 Sprockets

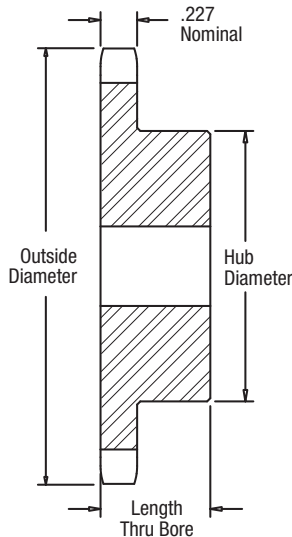
1/2" Pitch

Single - Type B

Single - Type A



TYPE A



TYPE B

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore				
6	H41B6	1.17	1.000	3/8	3/8	21/32 *	7/8	.07			
7	H41B7	1.34	1.152	3/8	3/8	3/4 *	7/8	.10			
8	H41B8	1.51	1.307	1/2	1/2	63/64 *	7/8	.19			
9	H41B9	1.67	1.462	1/2	5/8	1 1/8 *	7/8	.20			
10	H41B10	1.84	1.618	1/2	3/4	1 1/4 *	7/8	.27			
11	H41B11	2.00	1.775	1/2	7/8	1 7/16 *	7/8	.35			
12	H41B12	2.17	1.932	1/2	15/16	1 9/16 *	7/8	.44			
13	H41B13	2.33	2.089	1/2	1	1 9/16	7/8	.50			
14	H41B14	2.49	2.247	1/2	1 1/4	1 3/4	7/8	.57			
15	H41B15	2.65	2.405	1/2	1 5/16	1 29/32	7/8	.72	H41A15	5/8	.28
16	H41B16	2.81	2.563	5/8	1 3/8	2 1/16	7/8	.91	H41A16	5/8	.34
17	H41B17	2.97	2.721	5/8	1 1/2	2 15/64	1	1.09	H41A17	5/8	.36
18	H41B18	3.14	2.879	5/8	1 5/8	2 3/8	1	1.25	H41A18	5/8	.44
19	H41B19	3.30	3.038	5/8	1 3/4	2 15/32	1	1.49	H41A19	5/8	.46
20	H41B20	3.46	3.196	5/8	1 7/8	2 3/4	1	1.64	H41A20	5/8	.52
21	H41B21	3.62	3.355	5/8	1 7/8	2 7/8	1	1.81	H41A21	5/8	.60
22	H41B22	3.78	3.513	5/8	2	3	1	1.93	H41A22	5/8	.66
23	H41B23	3.94	3.672	5/8	2 1/4	3 3/16	1	2.25	H41A23	5/8	.72
24	H41B24	4.10	3.831	5/8	2 1/4	3 1/4	1	2.33	H41A24	5/8	.82
25	H41B25	4.26	3.989	5/8	2 1/4	3 1/4	1	2.46	H41A25	5/8	.88
26	H41B26	4.42	4.148	5/8	2 1/4	3 1/4	1	2.50	H41A26	5/8	.94
27	H41B27	4.58	4.307	5/8	2 1/4	3 1/4	1	2.56	H41A27	5/8	1.00
28	H41B28	4.74	4.465	5/8	2 1/4	3 1/4	1	2.64	H41A28	5/8	1.08
30	H41B30	5.06	4.783	5/8	2 1/4	3 1/4	1	2.80	H41A30	19/32	1.20
32	41B32	5.38	5.101	5/8	2 1/4	3 1/4	1	2.96	41A32	19/32	1.44
35	41B35	5.86	5.578	5/8	2 3/8	3 1/4	1	3.12	41A35	19/32	1.70
36	41B36	6.02	5.737	5/8	2 3/8	3 1/4	1	3.32	41A36	19/32	1.84
40	41B40	6.650	6.373	3/4	2 3/8	3 1/4	1 1/16	4.06	41A40	23/32	2.22
42	41B42	6.97	6.691	3/4	2 3/8	3 1/2	1 1/16	4.10	41A42	23/32	2.50
45	41B45	7.45	7.168	3/4	2 3/8	3 1/2	1 1/16	4.18	41A45	23/32	2.52
48	41B48	7.93	7.645	3/4	2 3/8	3 1/2	1 1/16	4.92	41A48	23/32	2.92
54	41B54	8.88	8.599	3/4	2 3/8	3 1/2	1 1/16	5.68	41A54	23/32	3.54
60	41B60	9.84	9.554	3/4	2 3/8	3 1/2	1 1/16	6.78	41A60	23/32	4.60
70	41B70	11.43	11.145	3/4	2 3/4	4	1 3/16	9.54	41A70	23/32	6.22
72	41B72	11.75	11.463	3/4	2 3/4	4	1 3/16	9.64	41A72	23/32	6.32
80	41B80	13.03	12.736	3/4	2 3/4	4	1 3/16	11.54	41A80	23/32	8.46
84	41B84	13.66	13.372	3/4	2 3/4	4	1 3/16	12.20	41A84	23/32	9.12
96	41B96	15.57	15.282	1	2 3/4	4	1 3/16	14.86	41A96	15/16	11.84
112	41B112	18.12	16.236	1	2 3/4	4	1 3/16	19.16	41A112	15/16	15.84

* Has a recessed groove in the hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" prefix have hardened teeth.

All dimensions in inches.

41 Sprockets

1/2" Pitch

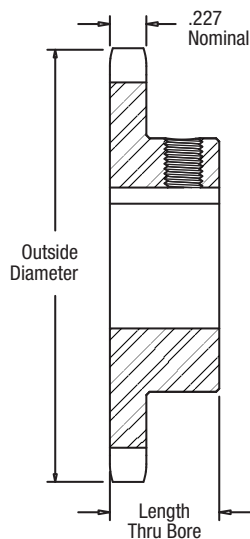
Single - Bored to Size — Keyway and 2 Setscrews

No. of Teeth	Catalog Number	Outside Diameter	Pitch Diameter	Length Thru Bore	Approx. Weight (lbs.)	Stock Finished Bore Includes Keyway and 2 Setscrews										
9	H41BS9	1.67	1.462	7/8	.20	1/2 *	5/8									
10	H41BS10	1.84	1.618	7/8	.25	1/2 *	5/8									
11	H41BS11	2.00	1.775	7/8	.32	1/2 *	5/8	3/4								
12	H41BS12	2.17	1.932	7/8	.36	1/2 *	5/8	3/4	7/8							
13	H41BS13	2.33	2.089	7/8	.43	1/2 *	5/8	3/4	7/8	1						
14	H41BS14	2.49	2.247	7/8	.48	1/2 *	5/8	3/4	7/8	1						
15	H41BS15	2.65	2.405	7/8	.59	1/2 *	5/8	3/4		1						
16	H41BS16	2.81	2.563	7/8	.72		5/8	3/4		1						
17	H41BS17	2.97	2.721	1	1.00		5/8	3/4		1						
18	H41BS18	3.14	2.879	1	1.10		5/8	3/4		1						
19	H41BS19	3.30	3.038	1	1.21		5/8	3/4		1						
20	H41BS20	3.46	3.196	1	1.39		5/8	3/4		1						
21	H41BS21	3.62	3.355	1	1.77		5/8	3/4		1						
22	H41BS22	3.78	3.513	1	1.92		5/8	3/4		1						
23	H41BS23	3.94	3.672	1	2.18		5/8	3/4		1						
24	H41BS24	4.10	3.831	1	2.24		5/8	3/4		1						
25	H41BS25	4.26	3.989	1	2.42		5/8	3/4		1						
26	H41BS26	4.42	4.148	1	2.46		5/8	3/4		1						
27	H41BS27	4.58	4.307	1	2.52		5/8	3/4		1						
28	H41BS28	4.74	4.465	1	2.60		5/8	3/4		1						
30	H41BS30	5.06	4.783	1	2.76		5/8	3/4		1						
32	41BS32	5.38	5.101	1	2.92		5/8	3/4		1						
35	41BS35	5.86	5.578	1	3.08		5/8	3/4		1						
36	41BS36	6.02	5.737	1	3.28		5/8	3/4		1						
40	41BS40	6.65	6.373	1 1/16	3.82			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
42	41BS42	6.97	6.691	1 1/16	3.68			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
45	41BS45	7.45	7.168	1 1/16	3.94			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
48	41BS48	7.93	7.645	1 1/16	4.68			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
54	41BS54	8.88	8.599	1 1/16	5.44			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
60	41BS60	9.84	9.554	1 1/16	6.54			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
70	41BS70	11.43	11.145	1 3/16	9.28			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
72	41BS72	11.75	11.463	1 3/16	9.38			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
80	41BS80	13.03	12.736	1 3/16	11.28			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
84	41BS84	13.66	13.372	1 3/16	11.94			3/4		1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
96	41BS96	15.57	15.282	1 3/16	14.51					1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2
112	41BS112	18.12	16.236	1 3/16	18.81					1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2

*Indicates no keyway and (2) 1/4" setscrews only.
Hub diameters may vary to suit different bore sizes.

NOTE: KEYWAY IS ON CENTER LINE OF TOOTH.

Sprockets with "H" prefix have hardened teeth.

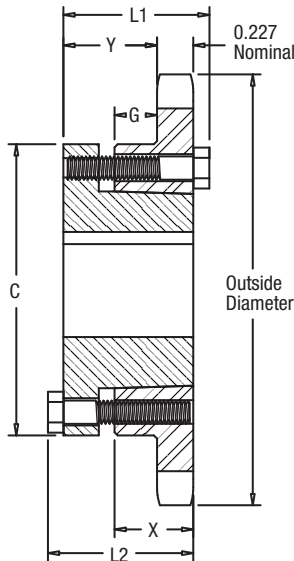


All dimensions in inches.

41 Sprockets

1/2" Pitch

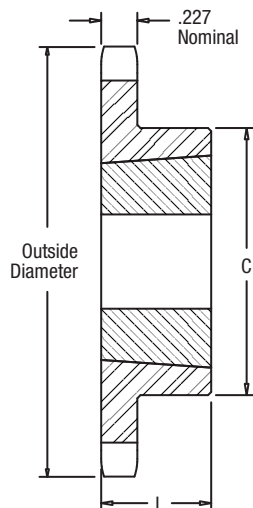
Single - QD Style



QD - TYPE B

No. of Teeth	Catalog Number	Bush- ing	Diameters		Type	Maximum Bore	Dimensions						Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	G	X	Bushing Only	Sprocket Only
15	H41JA15	JA	2.65	2.405	B	1 1/4	1 1/8	1 1/8	2 1/16	4 9/64	25/64	5/8	0.9	0.3
16	H41JA16	JA	2.81	2.563	B	1 1/4	1 1/8	1 1/8	2 1/16	4 9/64	25/64	5/8	0.9	0.4
17	H41JA17	JA	2.98	2.721	B	1 1/4	1 1/8	1 1/8	2 1/16	4 9/64	25/64	5/8	0.9	0.5
18	H41JA18	JA	3.14	2.879	B	1 1/4	1 1/8	1 1/8	2 1/16	4 9/64	25/64	5/8	0.9	0.6
19	H41JA19	JA	3.30	3.038	B	1 1/4	1 1/8	1 1/8	2 1/16	4 9/64	25/64	5/8	0.9	0.7
20	H41SH20	SH	3.46	3.196	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	0.8
21	H41SH21	SH	3.62	3.355	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	0.8
22	H41SH22	SH	3.78	3.513	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	1.1
23	H41SH23	SH	3.94	3.672	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	1.1
24	H41SH24	SH	4.10	3.831	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	1.2
25	H41SH25	SH	4.26	3.989	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	1.2
26	H41SH26	SH	4.42	4.148	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	1.3
27	H41SH27	SH	4.58	4.307	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	1.4
28	H41SH28	SH	4.74	4.466	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	1.5
30	H41SH30	SH	5.06	4.783	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	1.6
32	41SH32	SH	5.38	5.101	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	1.7
35	41SH35	SH	5.86	5.578	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	37/64	13/16	1.0	2.5
36	41SDS36	SDS	6.02	5.737	B	2	1 1/2	1 1/2	3 3/16	1 3/32	17/32	3/4	1.0	1.9
40	41SDS40	SDS	6.65	6.373	B	2	1 1/2	1 1/2	3 3/16	1 3/32	17/32	3/4	1.0	2.3
42	41SDS42	SDS	6.97	6.691	B	2	1 1/2	1 1/2	3 3/16	1 3/32	17/32	3/4	1.0	2.4
45	41SDS45	SDS	7.45	7.168	B	2	1 1/2	1 1/2	3 3/16	1 3/32	17/32	3/4	1.0	2.8
48	41SDS48	SDS	7.93	7.645	B	2	1 1/2	1 1/2	3 3/16	1 3/32	17/32	3/4	1.0	3.4
54	41SDS54	SDS	8.89	8.599	B	2	1 1/2	1 1/2	3 3/16	1 3/32	17/32	3/4	1.0	4.0
60	41SDS60	SDS	9.84	9.554	B	2	1 1/2	1 1/2	3 3/16	1 3/32	17/32	3/4	1.0	5.5
70	41SK70	SK	11.43	11.145	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	2.0	7.4
72	41SK72	SK	11.75	11.463	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	2.0	8.0
80	41SK80	SK	13.03	12.736	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	2.0	9.6
84	41SK84	SK	13.66	13.372	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	2.0	10.4
96	41SK96	SK	15.57	15.281	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	2.0	12.8
112	41SK112	SK	18.12	17.828	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	2.0	17.3

Single - TL Style



TL - TYPE B

No. of Teeth	Catalog Number	Bush- ing	Diameters		Type	Maximum Bore	Dimensions		Approx Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
14	H41BTL14	1008	2.49	2.247	B	1	7/8	1 7/8	0.3	0.4
15	H41BTL15	1008	2.65	2.405	B	1	7/8	1 7/8	0.3	0.5
16	H41BTL16	1008	2.81	2.503	B	1	7/8	2	0.3	0.6
17	H41BTL17	1210	2.97	2.721	B	1 1/4	1	2 3/8	0.6	0.7
18	H41BTL18	1210	3.14	2.879	B	1 1/4	1	2 3/8	0.6	0.9
19	H41BTL19	1210	3.30	3.038	B	1 1/4	1	2 1/2	0.6	1.1
20	H41BTL20	1610	3.46	3.196	B	1 5/8	1	2 7/8	0.9	1.1
21	H41BTL21	1610	3.62	3.355	B	1 5/8	1	3	0.9	1.2
22	H41BTL22	1610	3.78	3.513	B	1 5/8	1	3	0.9	1.3
23	H41BTL23	1610	3.94	3.672	B	1 5/8	1	3	0.9	1.4
24	H41BTL24	1610	4.10	3.831	B	1 5/8	1	3	0.9	1.4
25	H41BTL25	1610	4.26	3.989	B	1 5/8	1	3	0.9	1.5
26	H41BTL26	1610	4.42	4.148	B	1 5/8	1	3	0.9	1.5
28	H41BTL28	1610	4.74	4.466	B	1 5/8	1	3	0.9	1.7
30	H41BTL30	1610	5.06	4.783	B	1 5/8	1	3	0.9	1.8
32	41BTL32	1610	5.38	5.101	B	1 5/8	1	3	0.9	1.9
35	41BTL35	1610	5.86	5.578	B	1 5/8	1	3	0.9	2.3
36	41BTL36	1610	6.02	5.737	B	1 5/8	1	3	0.9	2.4
40	41BTL40	1610	6.65	6.373	B	1 5/8	1	3	0.9	2.7
45	41BTL45	1610	7.45	7.168	B	1 5/8	1	3	0.9	3.5
48	41BTL48	1610	7.93	7.645	B	1 5/8	1	3	0.9	4.1
54	41BTL54	1610	8.88	8.599	B	1 5/8	1	3	0.9	4.9
60	41BTL60	1610	9.84	9.554	B	1 5/8	1	3	0.9	5.7
70	41BTL70	1610	11.43	11.145	B	1 5/8	1	3	0.9	7.4
72	41BTL72	1610	11.75	11.463	B	1 5/8	1	3	0.9	8.2
80	41BTL80	1610	13.03	12.736	B	1 5/8	1	3	0.9	9.6
96	41BTL96	1610	15.57	15.282	B	1 5/8	1	3	0.9	13.1

Sprockets with "H" prefix have hardened teeth.

All dimensions in inches.

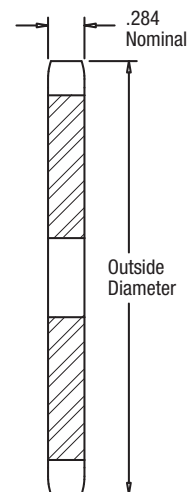
40 Sprockets

1/2" Pitch

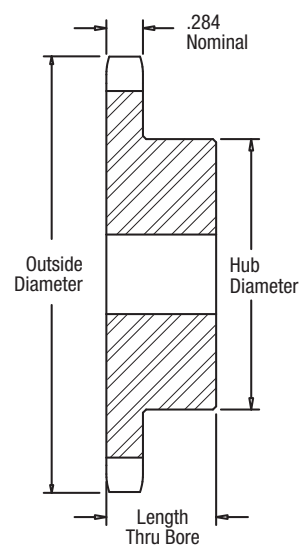
Single - Type B

Single - Type A

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore				
8	H40B8	1.50	1.507	1/2	1/2	31/32 *	7/8	0.18			
9	H40B9	1.67	1.462	1/2	9/16	1 1/16 *	7/8	0.20			
10	H40B10	1.84	1.618	1/2	3/4	1 1/4 *	7/8	0.27			
11	H40B11	2.00	1.775	1/2	7/8	1 3/8 *	7/8	0.35			
12	H40B12	2.17	1.932	1/2	1	1 9/16 *	7/8	0.45	H40A12	1/2	0.18
13	H40B13	2.33	2.089	1/2	1 1/16	1 9/16	7/8	0.50	H40A13	1/2	0.22
14	H40B14	2.49	2.247	1/2	1 1/8	1 11/16	7/8	0.59	H40A14	1/2	0.26
15	H40B15	2.65	2.405	1/2	1 1/4	1 13/16	7/8	0.70	H40A15	5/8	0.30
16	H40B16	2.81	2.563	5/8	1 3/8	2	7/8	0.79	H40A16	5/8	0.34
17	H40B17	2.98	2.721	5/8	1 7/16	2 1/8	1	1.04	H40A17	5/8	0.36
18	H40B18	3.14	2.879	5/8	1 1/2	2 5/16	1	1.22	H40A18	5/8	0.44
19	H40B19	3.30	3.038	5/8	1 3/4	2 1/2	1	1.43	H40A19	5/8	0.46
20	H40B20	3.46	3.196	5/8	1 7/8	2 5/8	1	1.56	H40A20	5/8	0.56
21	H40B21	3.62	3.355	5/8	1 7/8	2 3/4	1	1.73	H40A21	5/8	0.58
22	H40B22	3.78	3.513	5/8	1 7/8	2 7/8	1	1.96	H40A22	5/8	0.66
23	H40B23	3.94	3.672	5/8	2	3	1	2.13	H40A23	5/8	0.72
24	H40B24	4.10	3.831	5/8	2 1/4	3 1/4	1	2.41	H40A24	5/8	0.82
25	H40B25	4.26	3.989	5/8	2 1/4	3 1/4	1	2.54	H40A25	5/8	0.88
26	H40B26	4.42	4.148	5/8	2 1/4	3 1/4	1	2.58	H40A26	5/8	0.94
27	H40B27	4.58	4.307	5/8	2 1/4	3 1/4	1	2.66	H40A27	5/8	0.98
28	H40B28	4.74	4.465	5/8	2 1/4	3 1/4	1	2.73	H40A28	5/8	1.10
29	H40B29	4.90	4.898	5/8	2 1/4	3 1/4	1	2.80	H40A29	19/32	1.22
30	H40B30	5.06	4.783	5/8	2 1/4	3 1/4	1	2.98	H40A30	19/32	1.26
31	40B31	5.22	5.217	5/8	2 1/4	3 1/4	1	3.10	40A31	19/32	1.40
32	40B32	5.38	5.376	5/8	2 1/4	3 1/4	1	3.16	40A32	19/32	1.48
33	40B33	5.54	5.536	5/8	2 1/4	3 1/4	1	3.22	40A33	19/32	1.56
34	40B34	5.70	5.696	5/8	2 1/4	3 1/4	1	3.30	40A34	19/32	1.64
35	40B35	5.86	5.856	5/8	2 1/4	3 1/4	1	3.46	40A35	19/32	1.70
36	40B36	6.02	6.015	5/8	2 1/4	3 1/4	1	3.58	40A36	19/32	1.84
37	40B37	6.18	6.174	5/8	2 1/4	3 1/4	1	3.62	40A37	19/32	1.92
38	40B38	6.33	6.334	5/8	2 1/4	3 1/4	1	3.70	40A38	19/32	2.00
39	40B39	6.49	6.494	5/8	2 1/4	3 1/4	1	3.76	40A39	19/32	2.02
40	40B40	6.65	6.653	3/4	2 3/8	3 1/2	1 1/8	4.69	40A40	23/32	2.22
41	40B41	6.81	6.812	3/4	2 3/8	3 1/2	1 1/8	4.76	40A41	23/32	2.42
42	40B42	6.97	6.972	3/4	2 3/8	3 1/2	1 1/8	4.82	40A42	23/32	2.50
43	40B43	7.13	7.132	3/4	2 3/8	3 1/2	1 1/8	5.12	40A43	23/32	2.80
44	40B44	7.29	7.291	3/4	2 3/8	3 1/2	1 1/8	5.15	40A44	23/32	2.85
45	40B45	7.45	7.450	3/4	2 3/8	3 1/2	1 1/8	5.30	40A45	23/32	3.15
46	40B46	7.61	7.609	3/4	2 3/8	3 1/2	1 1/8	5.57	40A46	23/32	3.26
47	40B47	7.77	7.769	3/4	2 3/8	3 1/2	1 1/8	5.64	40A47	23/32	3.32
48	40B48	7.93	7.928	3/4	2 3/8	3 1/2	1 1/8	5.84	40A48	23/32	3.22
49	40B49	8.09	8.088	3/4	2 3/8	3 1/2	1 1/8	5.90	40A49	23/32	3.44
50	40B50	8.25	8.248	3/4	2 3/8	3 1/2	1 1/8	5.96	40A50	23/32	3.62
51	40B51	8.41	8.406	3/4	2 3/8	3 1/2	1 1/8	6.08	40A51	23/32	3.94
52	40B52	8.57	8.566	3/4	2 3/8	3 1/2	1 1/8	6.28	40A52	23/32	4.08
53	40B53	8.73	8.725	3/4	2 3/8	3 1/2	1 1/8	6.33	40A53	23/32	4.24
54	40B54	8.89	8.884	3/4	2 3/8	3 1/2	1 1/8	6.42	40A54	23/32	4.44
55	40B55	9.04	9.044	3/4	2 3/8	3 1/2	1 1/8	6.46	40A55	23/32	4.54
56	40B56	9.20	9.204	3/4	2 3/8	3 1/2	1 1/8	6.89	40A56	23/32	4.84
57	40B57	9.36	9.362	3/4	2 3/8	3 1/2	1 1/8	7.02	40A57	23/32	5.00
58	40B58	9.52	9.522	3/4	2 3/8	3 1/2	1 1/8	7.36	40A58	23/32	5.12
59	40B59	9.68	9.628	3/4	2 3/8	3 1/2	1 1/8	7.45	40A59	23/32	5.30
60	40B60	9.84	9.840	3/4	2 3/8	3 1/2	1 1/8	7.86	40A60	23/32	5.48
70	40B70	11.43	11.433	3/4	2 3/4	4	1 1/4	11.00	40A70	23/32	7.24
72	40B72	11.75	11.463	3/4	2 3/4	4	1 1/4	11.50	40A72	23/32	7.74
80	40B80	13.03	12.736	3/4	2 3/4	4	1 1/4	13.40	40A80	23/32	10.20
84	40B84	13.66	13.372	3/4	2 3/4	4	1 1/4	14.04	40A84	23/32	10.07
96	40B96	15.57	15.282	1	2 3/4	4	1 1/4	17.56	40A96	15/16	12.15
112	40B112	18.12	17.827	1	2 3/4	4	1 1/4	22.56	40A112	15/16	20.00



TYPE A



TYPE B

*Has a recessed groove in the hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

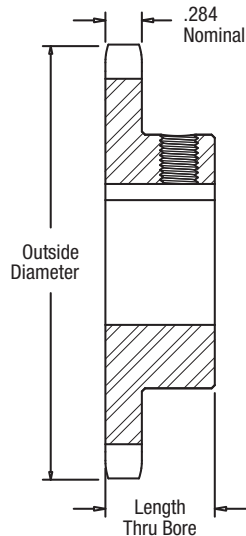
Sprockets with "H" prefix have hardened teeth.

All dimensions in inches.

40 Sprockets

1/2" Pitch

Single - Bored to Size — Keyway and 2 Setscrews



No. of Teeth	Catalog Number	Diameters		Length Thru Bore	Approx. Weight (lbs.)	Stock Finished Bore Includes Keyway and 2 Setscrews											
		Outside Diameter	Pitch Diameter														
9	H40BS9	1.67	1.462	7/8	.16	* 1/2	5/8										
10	H40BS10	1.84	1.618	7/8	.24	* 1/2	5/8	3/4									
11	H40BS11	2.00	1.775	7/8	.28	* 1/2	5/8	3/4	7/8								
12	H40BS12	2.17	1.932	7/8	.34	* 1/2	5/8	3/4	7/8	1							
13	H40BS13	2.33	2.089	7/8	.45	* 1/2	5/8	3/4	7/8	1							
14	H40BS14	2.49	2.247	7/8	.51	* 1/2	5/8	3/4	7/8	1	1 1/8						
15	H40BS15	2.65	2.405	7/8	.53	* 1/2	5/8	3/4	7/8	1	1 1/8	13/16	1 1/4				
16	H40BS16	2.81	2.563	7/8	.66		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4				
17	H40BS17	2.97	2.721	1	.88		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4				
18	H40BS18	3.14	2.879	1	1.03		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4	1 3/8	1 7/16	1 1/2	
19	H40BS19	3.30	3.038	1	1.17		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4	1 3/8	1 7/16	1 1/2	
20	H40BS20	3.46	3.196	1	1.33		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4	1 3/8	1 7/16	1 1/2	
21	H40BS21	3.62	3.355	1	1.53		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4	1 3/8	1 7/16	1 1/2	
22	H40BS22	3.78	3.513	1	1.66		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4	1 3/8	1 7/16	1 1/2	
23	H40BS23	3.94	3.672	1	1.92		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4	1 3/8	1 7/16	1 1/2	
24	H40BS24	4.10	3.831	1	2.10		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4	1 3/8	1 7/16	1 1/2	
25	H40BS25	4.26	3.989	1	2.22		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
26	H40BS26	4.42	4.148	1	2.34		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
27	H40BS27	4.58	4.307	1	2.42		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
28	H40BS28	4.74	4.465	1	2.50		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
29	H40BS29	4.90	4.898	1	2.60		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
30	H40BS30	5.06	4.783	1	2.70		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
31	40BS31	5.22	5.217	1	2.88		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
32	40BS32	5.38	5.376	1	3.00		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
33	40BS33	5.54	5.536	1	3.03		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
34	40BS34	5.70	5.696	1	3.11		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
35	40BS35	5.86	5.856	1	3.20		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
36	40BS36	6.02	6.015	1	3.39		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
37	40BS37	6.17	6.174	1	3.45		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
38	40BS38	6.33	6.334	1	3.50		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
39	40BS39	6.49	6.494	1	4.00		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
40	40BS40	6.65	6.653	1 1/8	4.28		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
41	40BS41	6.81	6.812	1 1/8	4.58		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
42	40BS42	6.97	6.972	1 1/8	4.64		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
43	40BS43	7.13	7.132	1 1/8	4.80		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
44	40BS44	7.29	7.291	1 1/8	4.96		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
45	40BS45	7.45	7.450	1 1/8	5.06		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
46	40BS46	7.61	7.609	1 1/8	5.19		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
47	40BS47	7.77	7.769	1 1/8	5.26		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
48	40BS48	7.93	7.928	1 1/8	5.66		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
49	40BS49	8.09	8.088	1 1/8	5.72		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
50	40BS50	8.25	8.248	1 1/8	5.78		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
51	40BS51	8.41	8.406	1 1/8	5.90		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
52	40BS52	8.57	8.566	1 1/8	5.94		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
53	40BS53	8.73	8.725	1 1/8	6.12		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
54	40BS54	8.88	8.884	1 1/8	6.24		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
55	40BS55	9.04	9.044	1 1/8	6.66		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
56	40BS56	9.20	9.204	1 1/8	6.71		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
57	40BS57	9.36	9.362	1 1/8	6.94		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
58	40BS58	9.52	9.522	1 1/8	7.17		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
59	40BS59	9.68	9.628	1 1/8	7.38		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
60	40BS60	9.84	9.840	1 1/8	7.68		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
70	40BS70	11.43	11.433	1 1/4	10.80		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
72	40BS72	11.75	11.463	1 1/4	11.30		5/8	3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
80	40BS80	13.03	12.736	1 1/4	13.20			3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
84	40BS84	13.66	13.372	1 1/4	13.84			3/4	7/8	1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
96	40BS96	15.57	15.282	1 1/4	17.44					1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	
112	40BS112	18.12	17.827	1 1/4	22.45					1	1 1/8	13/16	1 1/4		1 7/16	1 1/2	

*Indicates no keyway and (2) 1/4" setscrews only.
Hub diameters may vary to suit different bore sizes.

NOTE: KEYWAY IS ON CENTER LINE OF TOOTH.

Sprockets with "H" prefix have hardened teeth.

All dimensions in inches.



40 Sprockets

1/2" Pitch

Single - Type C

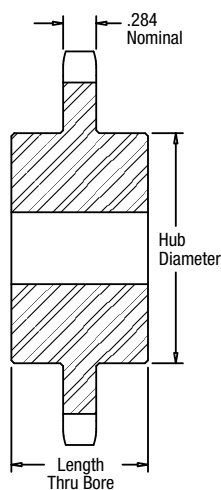
No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Stock	Recommended Max.	Diameter	Length Thru Bore	
12	H40C12	2.17	1.932	1/2	1	1 39/64 *	1 1/2	.75
13	H40C13	2.33	2.089	1/2	1 1/16	1 3/4	1 1/2	.94
14	H40C14	2.49	2.247	1/2	1 1/8	1 11/16	1 1/2	.91
15	H40C15	2.65	2.405	1/2	1 1/4	1 7/8	1 1/2	1.19
16	H40C16	2.81	2.563	1/2	1 3/8	2	1 1/2	1.34
17	H40C17	2.97	2.721	5/8	1 7/16	2 1/8	1 1/2	1.50
18	H40C18	3.14	2.879	5/8	1 1/2	2 5/16	1 1/2	1.80

*Has a recessed groove in the hub for chain clearance.
Sprockets with "H" prefix have hardened teeth.

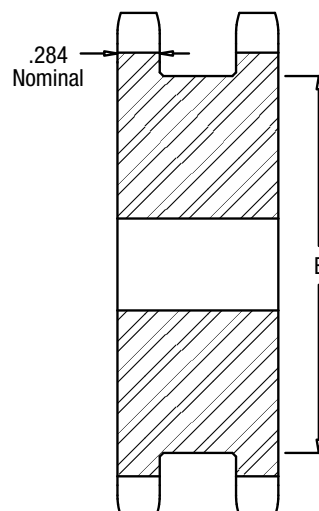
Double Single - Type A

No. of Teeth	Catalog Number	Diameters		Bore		E	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum		
15	DS40A15H	2.65	2.405	1/2	1 1/4	1 13/16	1.2
16	DS40A16H	2.81	2.563	1/2	1 1/4	2	1.4
17	DS40A17H	2.98	2.721	1/2	1 5/16	2 1/8	1.6
18	DS40A18H	3.14	2.879	1/2	1 1/2	2 5/16	1.8
19	DS40A19H	3.30	3.038	5/8	1 11/16	2 1/2	2.2
20	DS40A20H	3.46	3.196	5/8	1 3/4	2 5/8	2.6
21	DS40A21H	3.62	3.355	5/8	1 3/4	2 25/32	2.9
22	DS40A22H	3.78	3.513	5/8	1 13/16	2 15/16	3.0
23	DS40A23H	3.94	3.672	5/8	2 1/16	3 3/32	3.5
24	DS40A24H	4.10	3.831	5/8	2 1/4	3 17/64	4.0
25	DS40A25H	4.26	3.989	5/8	2 1/4	3 7/16	4.5

Sprockets with "H" suffix have hardened teeth.



TYPE C



TYPE A

All dimensions in inches.

DS40 Sprockets

1/2" Pitch

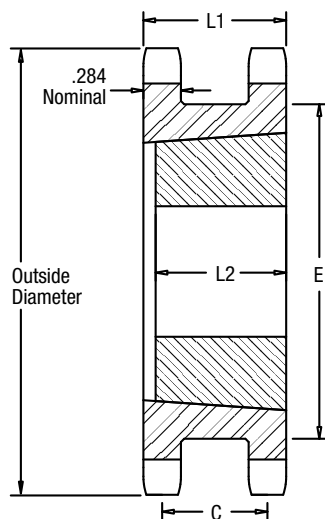
Double Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Bore		Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	E	L2	Bushing Only	Sprocket Only
18	DS40ATL18H	1215	3.14	2.879	A	1/2	1 1/4	2 5/16	1 1/2	0.6	1.0
19	DS40ATL19H	1215	3.30	3.038	A	1/2	1 1/4	2 1/2	1 1/2	0.6	1.1
20	DS40ATL20H	1215	3.46	3.196	A	1/2	1 1/4	2 5/8	1 1/2	0.6	1.3
21	DS40ATL21H	1615	3.62	3.355	A	1/2	1 5/8	2 25/32	1 1/2	0.9	1.3
23	DS40ATL23H	1615	3.94	3.672	A	1/2	1 5/8	3 3/32	1 1/2	0.9	1.5
24	DS40ATL24H	1615	4.10	3.831	A	1/2	1 5/8	3 17/64	1 1/2	0.9	1.7

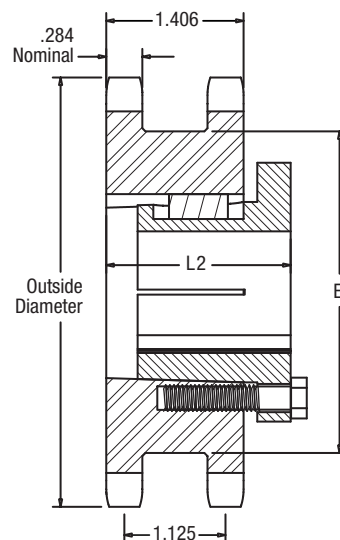
Double Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Bore		Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	E	L2	Bushing Only	Sprocket Only
19	DS40H19H	H	3.30	3.038	B	3/8	1 1/2	2 1/2	21/32	0.8	1.5
21	DS40H21H	H	3.62	3.355	B	3/8	1 1/2	2 25/32	21/32	0.8	2.0
23	DS40P23H	P1	3.94	3.672	B	1/2	1 3/4	3 3/32	29/32	1.3	2.3
24	DS40P24H	P1	4.10	3.831	B	1/2	1 3/4	3 17/64	29/32	1.3	2.5

Sprockets with "H" suffix have hardened teeth.



TYPE A



TYPE B

All dimensions in inches.

40 Sprockets

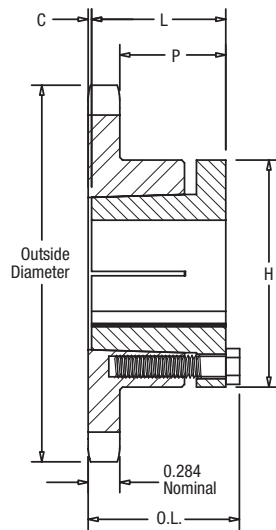
1/2" Pitch

Single - Split Taper Style

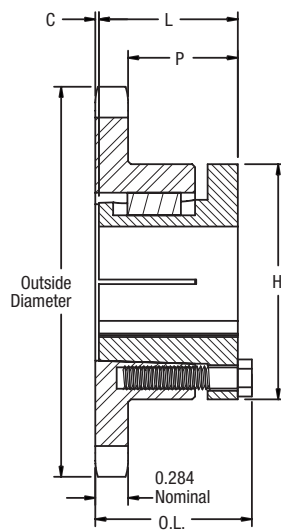
No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
15	H40H15	H	2.65	2.405	3	1 1/2	1 19/32	1 1/4	5/32	2 1/2	1 1/8	0.8	0.5
16	H40H16	H	2.81	2.563	3	1 1/2	1 19/32	1 1/4	5/32	2 1/2	1 1/8	0.8	0.6
17	H40H17	H	2.98	2.721	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	0.6
18	H40H18	H	3.14	2.879	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	0.6
18	H40P18	P1	3.14	2.879	3	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	1.4
19	H40H19	H	3.30	3.038	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	0.8
19	H40P19	P1	3.30	3.038	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	1.3
20	H40H20	H	3.46	3.196	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	0.9
20	H40P20	P1	3.46	3.196	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	1.3
21	H40H21	H	3.62	3.355	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	0.9
21	H40P21	P1	3.62	3.355	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	1.5
22	H40H22	H	3.78	3.513	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.0
22	H40P22	P1	3.78	3.513	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	1.6
23	H40H23	H	3.94	3.672	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.0
23	H40P23	P1	3.94	3.672	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	1.7
24	H40H24	H	4.10	3.831	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.1
24	H40P24	P1	4.10	3.831	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	1.8
25	H40H25	H	4.26	3.989	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.3
25	H40P25	P1	4.26	3.989	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	1.9
26	H40H26	H	4.42	4.148	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.3
26	H40P26	P1	4.42	4.148	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	1.9
27	H40H27	H	4.58	4.307	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.4
28	H40H28	H	4.74	4.466	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.4
28	H40P28	P1	4.74	4.466	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	2.1
29	H40P29	P1	4.90	4.625	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	2.3
30	H40H30	H	5.06	4.783	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.6
30	H40P30	P1	5.06	4.783	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	2.3
31	40P31	P1	5.22	4.942	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	2.5
32	40H32	H	5.38	5.101	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.8
32	40P32	P1	5.38	5.101	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	2.6
33	40H33	H	5.54	5.260	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	1.9
33	40P33	P1	5.54	5.260	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	2.6
34	40P34	P1	5.70	5.419	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	2.8
35	40H35	H	5.86	5.578	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	2.1
35	40P35	P1	5.86	5.578	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	2.9
36	40H36	H	6.02	5.737	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	2.3
36	40P36	P1	6.02	5.737	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	3.1
37	40P37	P1	6.18	5.896	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	3.3
38	40H38	H	6.33	6.055	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	2.6
38	40P38	P1	6.33	6.055	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	3.3
40	40H40	H	6.65	6.373	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.8	2.8
40	40P40	P1	6.65	6.373	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	3.5
41	40P41	P1	6.81	6.532	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	3.6
42	40P42	P1	6.97	6.691	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	3.9
44	40P44	P1	7.29	7.009	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	4.0
45	40P45	P1	7.45	7.168	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	4.2
47	40P47	P1	7.77	7.486	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	4.6
48	40P48	P1	7.93	7.645	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	4.8
50	40P50	P1	8.25	7.963	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	5.0
54	40P54	P1	8.89	8.599	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	5.5
56	40P56	P1	9.20	8.917	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	5.9
60	40P60	P1	9.84	9.554	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	6.6
60	40Q60	Q1	9.84	9.554	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	3.5	8.8
70	40P70	P1	11.43	11.145	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	1.3	8.6
70	40Q70	Q1	11.43	11.145	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	3.5	11.0
72	40Q72	Q1	11.75	11.463	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	3.5	11.2
80	40Q80	Q1	13.03	12.736	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	3.5	13.1
84	40Q84	Q1	13.66	13.372	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	3.5	14.1
96	40Q96	Q1	15.57	15.281	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	3.5	12.8
112	40Q112	Q1	18.12	17.828	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	3.5	17.3

Sprockets with "H" prefix have hardened teeth.

All dimensions in inches.



TYPE 3



TYPE 4

All dimensions in inches.

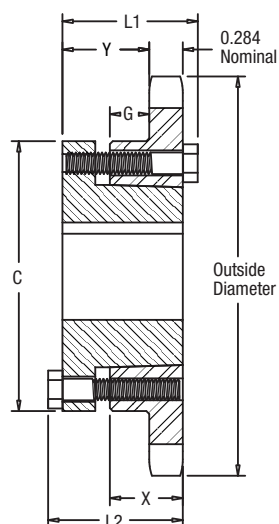
40 Sprockets

1/2" Pitch

Single - QD Style

No. Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions						Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	G	X	Bushing Only	Sprocket Only
15	H40JA15	JA	2.65	2.405	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.9	0.34
16	H40JA16	JA	2.81	2.563	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.9	0.40
17	H40JA17	JA	2.98	2.721	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.9	0.48
18	H40JA18	JA	3.14	2.879	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.9	0.54
19	H40JA19	JA	3.30	3.038	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.9	0.60
20	H40SH20	SH	3.46	3.196	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	0.76
21	H40SH21	SH	3.62	3.355	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	0.84
22	H40SH22	SH	3.78	3.513	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	0.92
23	H40SH23	SH	3.94	3.672	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	1.14
24	H40SH24	SH	4.10	3.831	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	1.22
25	H40SH25	SH	4.26	3.989	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	1.30
26	H40SH26	SH	4.42	4.148	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	1.44
27	H40SH27	SH	4.58	4.307	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	1.46
28	H40SH28	SH	4.74	4.466	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	1.54
30	H40SH30	SH	5.06	4.783	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	1.72
32	40SH32	SH	5.38	5.101	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	1.0	1.90
35	40SH35	SH	5.86	5.578	B	1 5/8	1 7/16	1 7/16	3	31/32	17/32	13/16	1.0	2.22
36	40SDS36	SDS	6.02	5.737	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	1.5	2.20
40	40SDS40	SDS	6.65	6.373	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	1.5	2.72
42	40SDS42	SDS	6.97	6.691	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	1.5	2.92
45	40SDS45	SDS	7.45	7.168	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	1.5	3.32
48	40SDS48	SDS	7.93	7.645	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	1.5	3.70
54	40SDS54	SDS	8.89	8.599	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	1.5	4.78
60	40SDS60	SDS	9.84	9.554	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	1.5	5.86
70	40SK70	SK	11.43	11.145	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	2.0	8.68
72	40SK72	SK	11.75	11.463	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	2.0	8.84
80	40SK80	SK	13.03	12.736	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	2.0	11.20
84	40SK84	SK	13.66	13.372	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	2.0	11.56
96	40SK96	SK	15.57	15.282	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	2.0	15.76
112	40SK112	SK	18.12	17.828	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	2.0	20.28

Sprockets with "H" prefix have hardened teeth.



TYPE B

All dimensions in inches.

40 Sprockets

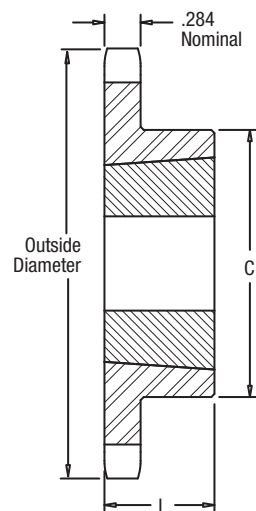
1/2" Pitch

Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
14	H40BTL14	1008	2.41	2.247	B	1	7/8	1 13/16 *	0.3	0.3
15	H40BTL15	1008	2.62	2.405	B	1	7/8	1 13/16	0.3	0.4
16	H40BTL16	1008	2.84	2.563	B	1	7/8	1 15/16	0.3	0.5
17	H40BTL17	1210	2.98	2.721	B	1 1/4	1	2 3/8 *	0.3	0.5
18	H40BTL18	1210	3.14	2.879	B	1 1/4	1	2 15/32 *	0.6	0.6
19	H40BTL19	1210	3.30	3.038	B	1 1/4	1	2 15/32	0.6	0.7
20	H40BTL20	1610	3.48	3.196	B	1 5/8	1	2 25/32 *	0.9	0.7
21	H40BTL21	1610	3.62	3.355	B	1 5/8	1	2 25/32	0.9	0.8
22	H40BTL22	1610	3.78	3.513	B	1 5/8	1	2 25/32	0.9	0.9
23	H40BTL23	1610	3.94	3.672	B	1 5/8	1	3 3/32	0.9	1.0
24	H40BTL24	1610	4.10	3.831	B	1 5/8	1	3 1/4	0.9	1.4
25	H40BTL25	1610	4.26	3.989	B	1 5/8	1	3 13/32	0.9	1.5
26	H40BTL26	1610	4.49	4.148	B	1 5/8	1	3 1/2	0.9	1.7
28	H40BTL28	1610	4.74	4.466	B	1 5/8	1	3 1/2	0.9	1.8
30	H40BTL30	1610	5.08	4.783	B	1 5/8	1	3 1/2	0.9	1.9
32	40BTL32	1610	5.38	5.101	B	1 5/8	1	3 1/2	0.9	1.9
35	40BTL35	1610	5.86	5.578	B	1 5/8	1	3 1/2	0.9	2.3
36	40BTL36	1610	6.025	5.737	B	1 5/8	1	3	0.9	2.4
40	40BTL40	1610	6.65	6.373	B	1 5/8	1	3	0.9	2.8
42	40BTL42	1610	6.97	6.691	B	1 5/8	1	3	0.9	2.9
45	40BTL45	1610	7.45	7.168	B	1 5/8	1	3	0.9	3.5
48	40BTL48	1610	7.99	7.645	B	1 5/8	1	3	0.9	4.0
54	40BTL54	1610	8.89	8.599	B	1 5/8	1	3	0.9	4.9
60	40BTL60	1610	9.84	9.554	B	1 5/8	1	3	0.9	6.0
70	40BTL70	2012	11.43	11.145	B	2	1 1/4	3 9/16	1.7	8.2
72	40BTL72	2012	11.75	11.463	B	2	1 1/4	3 9/16	1.7	9.0
80	40BTL80	2012	13.03	12.736	B	2	1 1/4	3 9/16	1.7	10.8
84	40BTL84	2012	13.66	13.372	B	2	1 1/4	3 9/16	1.7	11.3
96	40BTL96	2012	15.57	15.282	B	2	1 1/4	3 9/16	1.7	14.6
112	40BTL112	2517	18.12	17.828	B	2 1/2	1 3/4	4 1/4	1.7	20.5

* Has a recessed groove in the hub for chain clearance.

Sprockets with "H" prefix have hardened teeth.



TYPE B

All dimensions in inches.



D40 Sprockets

1/2" Pitch

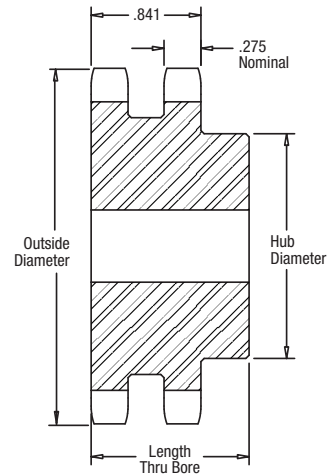
Double - Type B

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore	
11	D40B11H	2.00	1.775	1/2	3/4	1 7/16 *	1 1/2	.62
12	D40B12H	2.17	1.932	1/2	15/16	1 9/16 *	1 1/2	.76
13	D40B13H	2.33	2.089	1/2	1	1 1/2	1 1/2	.86
14	D40B14H	2.49	2.089	1/2	1 1/8	1 11/16	1 1/2	1.08
15	D40B15H	2.65	2.405	1/2	1 1/4	1 13/16	1 1/2	1.24
16	D40B16H	2.81	2.563	5/8	1 3/8	2	1 1/2	1.42
17	D40B17H	2.98	2.721	5/8	1 7/16	2 1/8	1 1/2	1.64
18	D40B18H	3.14	2.879	5/8	1 1/2	2 5/16	1 1/2	1.92
19	D40B19H	3.30	3.038	5/8	1 3/4	2 1/2	1 1/2	2.22
20	D40B20H	3.46	3.196	5/8	1 7/8	2 5/8	1 5/8	2.64
21	D40B21H	3.62	3.355	5/8	1 7/8	2 3/4	1 5/8	2.94
22	D40B22H	3.78	3.513	5/8	1 7/8	2 7/8	1 5/8	3.18
23	D40B23H	3.94	3.672	5/8	2	3	1 5/8	3.52
24	D40B24H	4.10	3.831	5/8	2 1/4	3 1/4	1 5/8	4.04
25	D40B25H	4.26	3.989	5/8	2 1/4	3 1/4	1 5/8	4.26
26	D40B26H	4.42	4.148	5/8	2 1/4	3 1/4	1 5/8	4.48
30	D40B30H	5.06	4.783	7/8	2 1/4	3 1/4	1 5/8	5.34
35	D40B35	5.86	5.578	7/8	2 1/4	3 1/4	1 5/8	6.80
36	D40B36	6.02	5.737	15/16	2 1/2	3 3/4	1 5/8	7.20
40	D40B40	6.65	6.373	15/16	2 1/2	3 3/4	1 3/4	9.40
42	D40B42	6.97	6.691	15/16	2 1/2	3 3/4	1 3/4	10.20
45	D40B45	7.45	7.168	15/16	2 1/2	3 3/4	1 3/4	11.36
48	D40B48	7.93	7.645	15/16	2 1/2	3 3/4	1 3/4	12.66
52	D40B52	8.57	8.281	15/16	2 1/2	3 3/4	1 3/4	14.46
54	D40B54	8.89	8.599	15/16	2 1/2	3 3/4	1 3/4	15.48
60	D40B60	9.84	9.554	15/16	2 1/2	3 3/4	1 3/4	18.60
68	D40B68	11.12	10.826	1 3/16	2 3/4	4 1/4	2 1/8	24.96
72	D40B72	11.75	11.463	1 3/16	2 3/4	4 1/4	2 1/8	27.88
76	D40B76	12.39	12.099	1 3/16	2 3/4	4 1/4	2 1/8	30.18
84	D40B84	13.66	13.372	1 3/16	2 3/4	4 1/4	2 1/8	36.24
95	D40B95	15.41	15.122	1 3/16	2 3/4	4 1/4	2 1/8	38.84
96	D40B96	15.57	15.282	1 3/16	2 3/4	4 1/4	2 1/8	39.50
102	D40B102	16.53	16.236	1 3/16	2 3/4	4 1/4	2 1/8	42.72
112	D40B112	18.12	17.827	1 3/16	2 3/4	4 1/4	2 1/8	55.54

* Has a recessed groove in the hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat.
Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE B

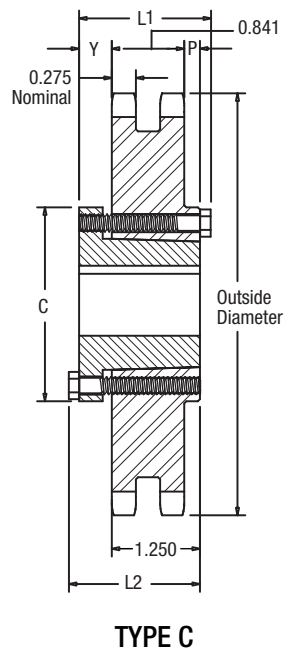
All dimensions in inches.

D40 Sprockets

1/2" Pitch

Double - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	Bushing Only	Sprocket Only
36	D40SK36	SK	6.02	5.737	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	2.0	4.68
40	D40SK40	SK	6.65	6.373	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	2.0	6.02
42	D40SK42	SK	6.97	6.691	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	2.0	6.82
45	D40SK45	SK	7.45	7.168	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	2.0	7.98
48	D40SK48	SK	7.93	7.645	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	2.0	9.22
52	D40SK52	SK	8.57	8.281	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	2.0	11.04
54	D40SK54	SK	8.89	8.599	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	2.0	12.06
60	D40SK60	SK	9.84	9.554	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	2.0	14.98
68	D40SF68	SF	11.18	10.826	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/32	3.0	19.72
72	D40SF72	SF	11.75	11.463	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/32	3.0	22.20
76	D40SF76	SF	12.39	12.099	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/32	3.0	25.20
84	D40SF84	SF	13.66	13.372	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/32	3.0	30.64
95	D40SF95	SF	15.41	15.122	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/32	3.0	37.22
102	D40SF102	SF	16.53	16.236	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/32	3.0	39.70
112	D40SF112	SF	18.12	17.828	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/32	3.0	49.60



All dimensions in inches.



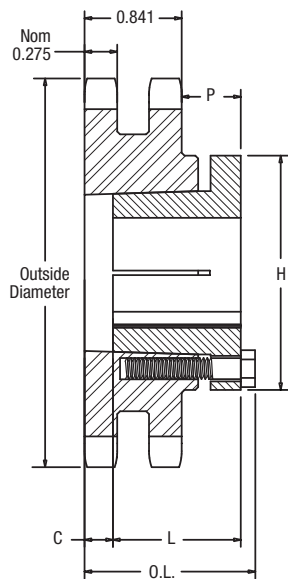
D40 Sprockets

1/2" Pitch

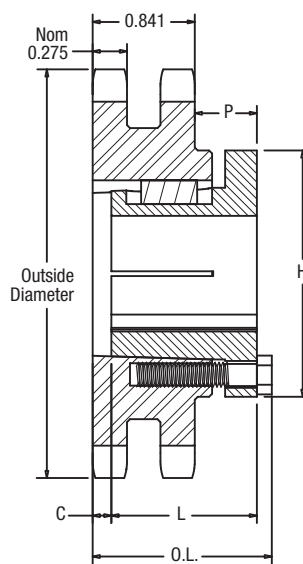
Double - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
15	D40H15H	H	2.65	2.405	11	1 1/2	2 5/32	1 1/4	23/32	2 1/2	1 1/8	0.8	0.9
16	D40H16H	H	2.81	2.563	11	1 1/2	2 5/32	1 1/4	23/32	2 1/2	1 1/8	0.8	1.0
17	D40H17H	H	2.98	2.721	11	1 1/2	2 5/32	1 1/4	23/32	2 1/2	1 1/8	0.8	1.1
18	D40P18H	P1	3.14	2.879	16	1 3/4	3 3/16	1 15/16	1	3	1 3/8	1.3	1.8
19	D40P19H	P1	3.30	3.038	12	1 3/4	2 15/32	1 15/16	9/32	3	1 3/8	1.3	1.4
20	D40P20H	P1	3.46	3.196	12	1 3/4	2 13/32	1 15/16	7/32	3	1 3/8	1.3	1.6
21	D40P21H	P1	3.62	3.355	12	1 3/4	2 13/32	1 15/16	7/32	3	1 3/8	1.3	1.8
22	D40P22H	P1	3.78	3.513	12	1 3/4	2 13/32	1 15/16	7/32	3	1 3/8	1.3	2.0
23	D40P23H	P1	3.94	3.672	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	1.3	2.0
24	D40P24H	P1	4.10	3.831	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	1.3	2.2
25	D40P25H	P1	4.26	3.989	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	1.3	2.5
26	D40P26H	P1	4.42	4.148	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	1.3	2.7
28	D40P28H	P1	4.74	4.466	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	1.3	3.1
30	D40Q30H	Q1	5.06	4.783	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	4.2
32	D40Q32H	Q1	5.38	5.101	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	5.3
35	D40Q35H	Q1	5.86	5.578	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	6.1
36	D40Q36H	Q1	6.02	5.737	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	6.5
40	D40Q40H	Q1	6.65	6.373	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	7.9
42	D40Q42H	Q1	6.97	6.691	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	8.9
45	D40Q45H	Q1	7.45	7.168	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	10.1
48	D40Q48H	Q1	7.93	7.645	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	11.8
52	D40Q52H	Q1	8.57	8.281	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	12.6
54	D40Q54H	Q1	8.89	8.599	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	14.3
60	D40Q60H	Q1	9.84	9.554	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	17.4
68	D40Q68	Q1	11.12	10.826	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	21.5
72	D40Q72	Q1	11.75	11.463	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	25.0
76	D40Q76	Q1	12.39	12.099	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	26.9
84	D40Q84	Q1	13.66	13.372	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	34.1
95	D40Q95	Q1	15.41	15.122	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	42.0
96	D40Q96	Q1	15.57	15.281	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	44.1
102	D40Q102	Q1	16.53	16.236	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	48.5
112	D40Q112	Q1	18.12	17.828	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	3.5	61.0

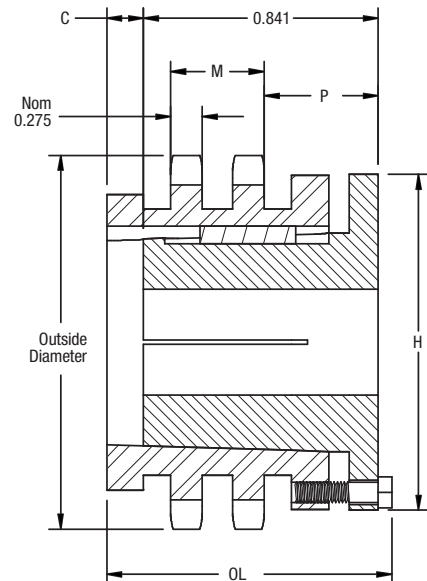
Sprockets with "H" suffix have hardened teeth.



TYPE 11



TYPE 12



TYPE 16

All dimensions in inches.

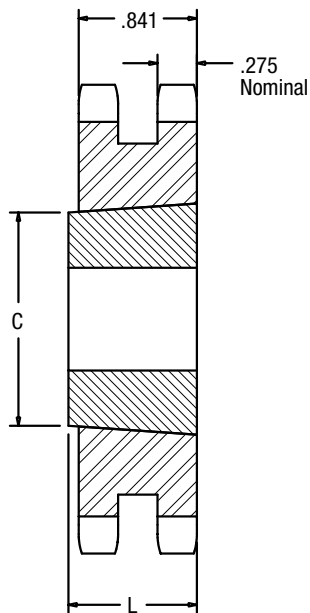
D40 Sprockets

1/2" Pitch

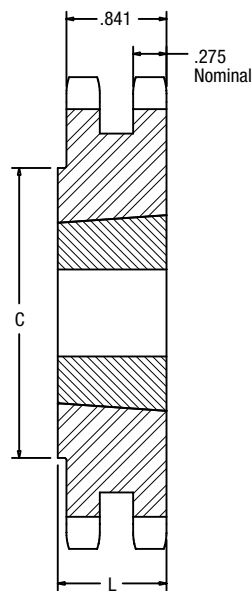
Double - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
15	D40ATL15H	1008	2.65	2.405	A	1	7/8	1 17/64	0.3	0.5
16	D40ATL16H	1008	2.81	2.563	A	1	7/8	1 17/64	0.3	0.6
17	D40ATL17H	1008	2.98	2.721	A	1	7/8	1 17/64	0.3	0.7
18	D40BTL18H	1210	3.14	2.879	B	1 1/4	1	2 5/16	0.6	0.7
19	D40BTL19H	1210	3.30	3.038	B	1 1/4	1	2 1/2	0.6	0.9
20	D40BTL20H	1610	3.46	3.196	B	1 5/8	1	2 5/8	0.9	0.9
21	D40BTL21H	1610	3.62	3.355	B	1 5/8	1	2 3/4	0.9	1.0
23	D40BTL23H	1610	3.99	3.672	B	1 5/8	1	3	0.9	1.3
25	D40BTL25H	2012	4.26	3.989	B	2	1 1/4	3 13/32	1.7	1.6
30	D40BTL30H	2012	5.06	4.783	B	2	1 1/4	4 15/64	1.7	3.4
36	D40BTL36	2012	6.02	5.737	B	2	1 1/4	5 5/32	1.7	5.9
42	D40CTL42	2517	6.97	6.691	C	2 1/2	1 3/4	4 1/4	3.5	7.0
48	D40CTL48	2517	7.99	7.645	C	2 1/2	1 3/4	4 1/4	3.5	9.6
52	D40CTL52	2517	8.57	8.281	C	2 1/2	1 3/4	4 1/4	3.5	11.4
60	D40CTL60	2517	9.84	9.554	C	2 1/2	1 3/4	4 1/4	3.5	15.4
68	D40CTL68	2517	11.12	10.826	C	2 1/2	1 3/4	4 1/4	3.5	20.5
76	D40CTL76	2517	12.39	12.099	C	2 1/2	1 3/4	4 1/4	3.5	25.7
84	D40CTL84	2517	13.66	13.372	C	2 1/2	1 3/4	4 1/4	3.5	31.6
95	D40CTL95	2517	15.41	15.122	C	2 1/2	1 3/4	4 1/4	3.5	34.1
102	D40CTL102	2517	16.53	16.236	C	2 1/2	1 3/4	4 1/4	3.5	36.8

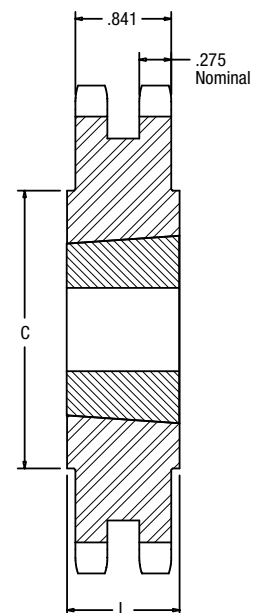
Sprockets with "H" suffix have hardened teeth.



TYPE A



TYPE B



TYPE C

All dimensions in inches.



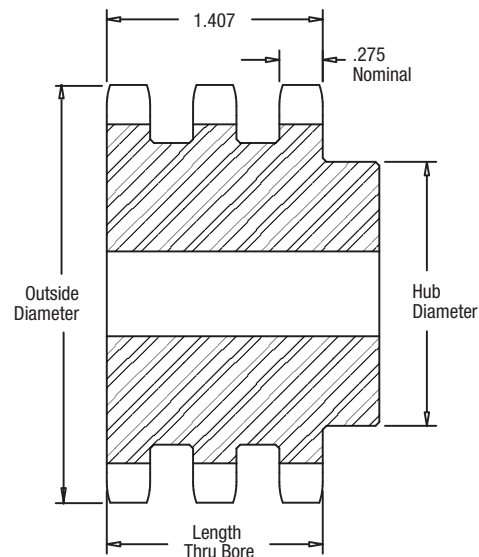
T40 Sprockets

1/2" Pitch

Triple - Type B

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore	
11	T40B11H	2.00	1.775	1/2	3/4	1 7/16 *	2 1/8	0.8
12	T40B12H	2.17	1.932	1/2	15/16	1 9/16 *	2 1/8	1.1
13	T40B13H	2.33	2.089	1/2	1	1 1/2	2 1/8	1.2
14	T40B14H	2.49	2.247	1/2	1 1/8	1 11/16	2 1/8	1.5
15	T40B15H	2.65	2.405	1/2	1 1/4	1 13/16	2 1/8	1.8
16	T40B16H	2.81	2.563	5/8	1 3/8	2	2 1/8	2.0
17	T40B17H	2.98	2.721	5/8	1 7/16	2 1/8	2 1/8	2.3
18	T40B18H	3.14	2.879	5/8	1 1/2	2 5/16	2 1/8	2.7
19	T40B19H	3.30	3.038	5/8	1 3/4	2 1/2	2 1/8	3.1
20	T40B20H	3.46	3.196	5/8	1 7/8	2 5/8	2 1/4	3.7
21	T40B21H	3.62	3.355	5/8	1 7/8	2 3/4	2 1/4	4.1
22	T40B22H	3.78	3.513	5/8	1 7/8	2 7/8	2 1/4	4.5
23	T40B23H	3.94	3.672	5/8	2	3	2 1/4	5.0
24	T40B24H	4.10	3.831	5/8	2 1/4	3 1/4	2 1/4	5.6
25	T40B25H	4.26	3.989	5/8	2 1/4	3 1/4	2 1/4	6.0
26	T40B26H	4.42	4.148	5/8	2 1/4	3 1/4	2 1/4	6.4
30	T40B30H	5.06	4.783	7/8	2 1/4	3 1/4	2 1/4	7.8
35	T40B35	5.86	5.578	7/8	2 1/4	3 1/4	2 1/4	10.3
36	T40B36	6.02	5.737	15/16	2 1/2	3 3/4	2 3/8	11.7
42	T40B42	6.97	6.691	15/16	2 1/2	3 3/4	2 3/8	15.4
48	T40B48	7.93	7.645	15/16	2 1/2	3 3/4	2 3/8	19.4
52	T40B52	8.57	8.281	15/16	2 1/2	3 3/4	2 3/8	22.4
60	T40B60	9.84	9.872	15/16	2 1/2	3 3/4	2 3/8	30.0
68	T40B68	11.12	10.826	13/16	2 3/4	4	2 5/8	38.4
72	T40B72	11.75	11.463	13/16	2 3/4	4	2 5/8	42.5
76	T40B76	12.39	12.099	13/16	2 3/4	4	2 5/8	46.9
84	T40B84	13.66	13.372	13/16	2 3/4	4 1/4	2 3/4	57.3
95	T40B95	15.41	15.122	13/16	2 3/4	4 1/4	2 3/4	62.2
102	T40B102	16.53	16.236	13/16	2 3/4	4 1/4	2 3/4	68.4

Sprockets with "H" suffix have hardened teeth.



TYPE B

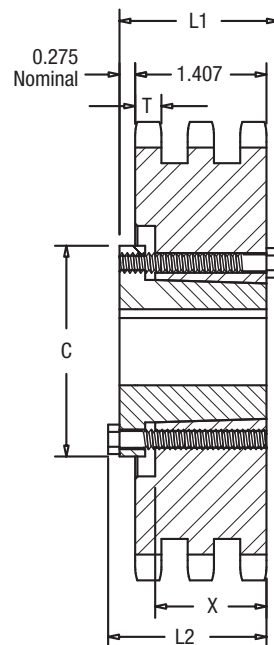
All dimensions in inches.

T40 Sprockets

1/2" Pitch

Triple - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	X	Bushing Only	Sprocket Only
36	T40SK36	SK	6.02	5.737	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	2.0	6.16
42	T40SK42	SK	6.97	6.691	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	2.0	9.52
48	T40SK48	SK	7.93	7.645	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	2.0	13.16
52	T40SK52	SK	8.57	8.281	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	2.0	16.08
60	T40SK60	SK	9.84	9.554	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	2.0	22.60
68	T40SF68	SF	11.12	10.826	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	3.0	29.98
72	T40SF72	SF	11.75	11.463	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	3.0	34.40
76	T40SF76	SF	12.39	12.099	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	3.0	48.92
84	T40SF84	SF	13.66	13.372	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	3.0	53.78
95	T40SF95	SF	15.41	15.122	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	3.0	55.94
102	T40SF102	SF	16.53	16.236	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	3.0	59.24



TYPE B

All dimensions in inches.



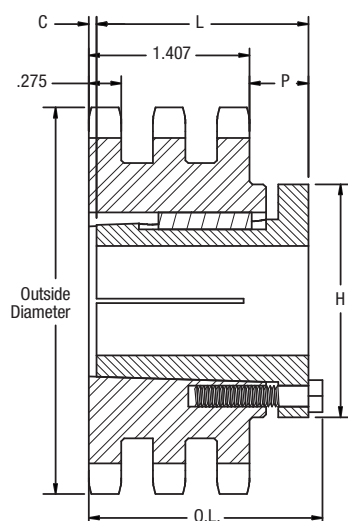
T40 Sprockets

1/2" Pitch

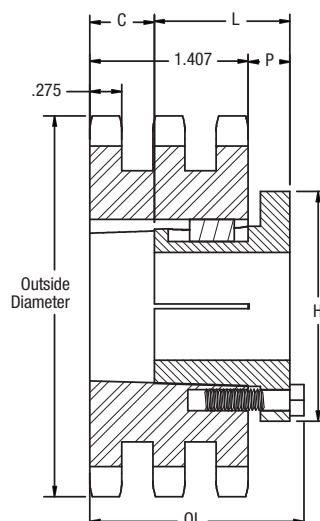
Triple - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
18	T40P18H	P1	3.14	2.879	27	1 3/4	3 3/4	1 15/16	1 9/16	3	1 3/8	1.3	1.9
19	T40P19H	P1	3.30	3.038	22	1 3/4	3 1/32	1 15/16	27/32	3	1 3/8	1.3	1.8
20	T40P20H	P1	3.46	3.196	22	1 3/4	231/32	1 15/16	25/32	3	1 5/16	1.3	2.0
23	T40P23H	P1	3.94	3.672	23	1 3/4	2 9/32	1 15/16	3/32	3	5/8	1.3	2.3
24	T40P24H	P1	4.10	3.831	23	1 3/4	2 9/32	1 15/16	3/32	3	5/8	1.3	2.6
25	T40P25H	P1	4.26	3.989	23	1 3/4	2 9/32	1 15/16	3/32	3	5/8	1.3	3.0
27	T40P27H	P1	4.58	4.307	23	1 3/4	2 9/32	1 15/16	3/32	3	5/8	1.3	3.3
30	T40Q30H	Q1	5.06	4.783	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	4.5
35	T40Q35	Q1	5.86	5.578	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	6.9
36	T40Q36	Q1	6.02	5.737	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	7.6
42	T40Q42	Q1	6.97	6.691	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	11.1
48	T40Q48	Q1	7.93	7.645	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	15.2
52	T40Q52	Q1	8.57	8.281	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	18.7
54	T40Q54	Q1	8.89	8.599	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	19.9
60	T40Q60	Q1	9.84	9.554	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	25.3
68	T40Q68	Q1	11.12	10.826	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	33.5
72	T40Q72	Q1	11.75	11.463	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	37.9
76	T40Q76	Q1	12.39	12.099	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	42.5
84	T40Q84	Q1	13.66	13.372	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	52.4
95	T40Q95	Q1	15.41	15.122	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	67.9
102	T40Q102	Q1	16.53	16.236	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	3.5	78.5

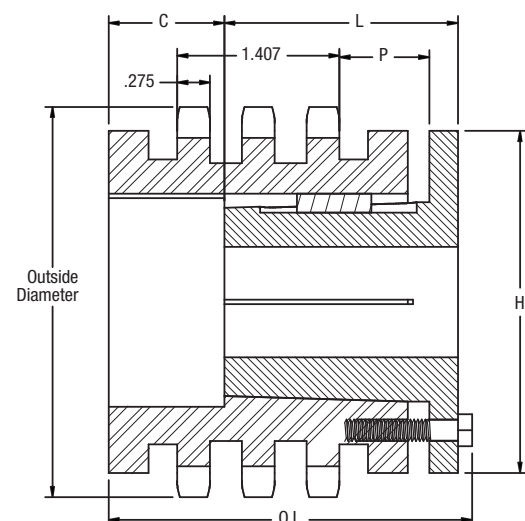
Sprockets with "H" suffix have hardened teeth.



TYPE 22



TYPE 23



TYPE 27

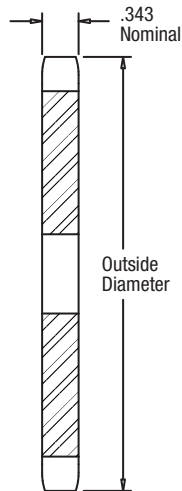
All dimensions in inches.

50 Sprockets

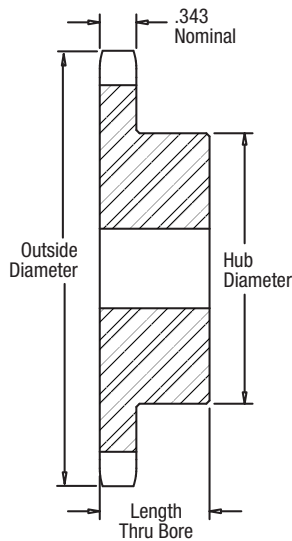
5/8" Pitch

Single-Type B

Single-Type A



TYPE A



TYPE B

* Has a recessed groove in the hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore				
8	H50B8	1.88	1.633	5/8	5/8	1 1/8 *	1	0.25			
9	H50B9	2.09	1.828	5/8	3/4	1 3/8 *	1	0.36			
10	H50B10	2.30	2.023	5/8	7/8	1 9/16 *	1	0.48			
11	H50B11	2.50	2.219	5/8	1	1 3/4 *	1	0.64			
12	H50B12	2.71	2.415	5/8	1 1/4	1 63/64 *	1	0.83	H50A12	5/8	0.3
13	H50B13	2.91	2.612	5/8	1 5/16	1 7/8	1	0.88	H50A13	5/8	0.4
14	H50B14	3.11	2.809	5/8	1 7/16	2 1/8	1	1.13	H50A14	5/8	0.5
15	H50B15	3.32	3.006	5/8	1 1/2	2 3/8	1	1.34	H50A15	5/8	0.5
16	H50B16	3.52	3.204	5/8	1 3/4	2 1/2	1	1.51	H50A16	5/8	0.7
17	H50B17	3.72	3.401	5/8	1 7/8	2 11/16	1	1.74	H50A17	5/8	0.8
18	H50B18	3.92	3.599	5/8	1 7/8	2 7/8	1	2.00	H50A18	5/8	0.9
19	H50B19	4.12	3.798	5/8	2	3	1	2.22	H50A19	5/8	0.9
20	H50B20	4.32	3.995	3/4	2	3	1	2.28	H50A20	3/4	1.1
21	H50B21	4.52	4.194	3/4	2	3	1	2.40	H50A21	3/4	1.1
22	H50B22	4.72	4.392	3/4	2	3	1	2.56	H50A22	3/4	1.3
23	H50B23	4.92	4.590	3/4	2	3	1	2.66	H50A23	3/4	1.4
24	H50B24	5.12	4.788	3/4	2	3	1 1/4	3.30	H50A24	23/32	1.5
25	H50B25	5.32	4.987	3/4	2	3	1 1/4	3.40	H50A25	23/32	1.6
26	H50B26	5.52	5.185	3/4	2	3	1 1/4	3.44	H50A26	23/32	1.7
27	H50B27	5.72	5.384	3/4	2	3	1 1/4	3.74	H50A27	23/32	2.0
28	H50B28	5.92	5.582	3/4	2	3	1 1/4	3.80	H50A28	23/32	2.0
29	H50B29	6.12	5.781	3/4	2	3	1 1/4	4.06	H50A29	23/32	2.4
30	H50B30	6.32	5.979	3/4	2 1/4	3 1/4	1 1/4	4.56	H50A30	23/32	2.5
31	50B31	3.52	6.178	3/4	2 1/4	3 1/4	1 1/4	4.74	H50A31	23/32	2.8
32	50B32	6.72	6.376	3/4	2 1/4	3 1/4	1 1/4	4.96	H50A32	23/32	2.7
33	50B33	6.92	6.575	3/4	2 1/4	3 1/4	1 1/4	5.20	50A33	23/32	3.1
34	50B34	7.12	6.774	3/4	2 1/4	3 1/4	1 1/4	5.14	50A34	23/32	3.2
35	50B35	7.32	6.973	3/4	2 1/4	3 1/4	1 1/4	5.44	50A35	23/32	3.3
36	50B36	7.52	7.171	3/4	2 1/4	3 1/4	1 1/4	5.64	50A36	23/32	3.8
37	50B37	7.72	7.370	3/4	2 1/4	3 1/4	1 1/4	5.90	50A37	23/32	4.0
38	50B38	7.92	7.569	3/4	2 1/4	3 1/4	1 1/4	6.08	50A38	23/32	4.1
39	50B39	8.12	7.768	3/4	2 1/4	3 1/4	1 1/4	6.30	50A39	23/32	4.4
40	50B40	8.32	7.966	3/4	2 1/4	3 1/4	1 1/4	6.50	50A40	23/32	4.5
41	50B41	8.52	8.165	3/4	2 1/4	3 1/4	1 1/4	6.64	50A41	23/32	4.9
42	50B42	8.72	8.364	3/4	2 1/4	3 1/4	1 1/4	6.96	50A42	23/32	5.0
43	50B43	8.91	8.563	3/4	2 1/4	3 1/4	1 1/4	7.06	50A43	23/32	5.2
44	50B44	9.11	8.761	3/4	2 1/4	3 1/4	1 1/4	7.58	50A44	23/32	5.4
45	50B45	9.31	8.960	3/4	2 1/2	3 3/4	1 1/4	8.58	50A45	23/32	5.9
46	50B46	9.51	9.159	3/4	2 1/2	3 3/4	1 1/4	8.22	50A46	15/16	6.4
47	50B47	9.71	9.358	3/4	2 1/2	3 3/4	1 1/4	8.48	50A47	15/16	6.5
48	50B48	9.91	9.556	1	2 1/2	3 3/4	1 1/4	9.28	50A48	15/16	6.6
49	50B49	10.11	9.755	1	2 1/2	3 3/4	1 1/4	9.22	50A49	15/16	7.1
50	50B50	10.31	9.954	1	2 1/2	3 3/4	1 1/4	9.88	50A50	15/16	7.1
51	50B51	10.51	10.153	1	2 1/2	3 3/4	1 1/4	9.70	50A51	15/16	7.3
52	50B52	10.71	10.351	1	2 1/2	3 3/4	1 1/4	10.24	50A52	15/16	8.0
53	50B53	10.91	10.550	1	2 1/2	3 3/4	1 1/4	10.48	50A53	15/16	8.1
54	50B54	11.11	10.749	1	2 1/2	3 3/4	1 1/4	11.00	50A54	15/16	8.3
55	50B55	11.31	10.948	1	2 1/2	3 3/4	1 1/4	10.93	50A55	15/16	8.6
56	50B56	11.50	11.147	1	2 1/2	3 3/4	1 1/4	11.50	50A56	15/16	8.9
57	50B57	11.70	11.346	1	2 1/2	3 3/4	1 1/4	12.00	50A57	15/16	9.4
58	50B58	11.90	11.544	1	2 1/2	3 3/4	1 1/4	11.82	50A58	15/16	10.3
59	50B59	12.10	11.743	1	2 1/2	3 3/4	1 1/4	12.32	50A59	15/16	10.5
60	50B60	12.30	11.942	1	2 1/2	3 3/4	1 1/4	13.00	50A60	15/16	10.8
70	50B70	14.29	13.931	1	2 1/2	3 3/4	1 3/4	18.16	50A70	15/16	14.0
72	50B72	14.69	14.329	1	2 1/2	3 3/4	1 3/4	19.48	50A72	15/16	15.2
76	50B76	15.49	15.124	1	2 1/2	3 3/4	1 3/4	21.00	50A76	15/16	20.1
80	50B80	16.28	15.919	1	2 3/4	4 1/4	1 3/4	24.74	50A80	15/16	21.0
84	50B84	17.08	16.715	1	2 3/4	4 1/4	1 3/4	25.50	50A84	15/16	22.1
95	50B95	19.27	18.903	1	2 3/4	4 1/4	1 3/4	32.00	50A95	15/16	27.0
96	50B96	19.47	19.102	1	2 3/4	4 1/4	1 3/4	32.92	50A96	15/16	27.4
112	50B112	22.65	22.284	1	2 3/4	4 1/4	1 3/4	42.00	50A112	15/16	37.7

Sprockets with "H" prefix have hardened teeth.

All dimensions in inches.

50 Sprockets

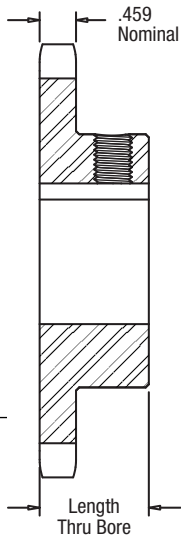
5/8" Pitch

Single - Bored to Size — Keyway and 2 Setscrews

No. of Teeth	Catalog Number	Diameters		Length Thru Bore	Approx. Weight (lbs.)	Stock Finished Bore Includes Keyway and 2 Setscrews											
		Outside Diameters	Pitch Diameter														
9	H50BS9	2.09	1.828	1	.30	5/8	3/4	7/8	1								
10	H50BS10	2.30	2.023	1	.30	5/8	3/4	7/8	1								
11	H50BS11	2.50	2.219	1	.60	5/8	3/4	7/8	1								
12	H50BS12	2.71	2.415	1	.70	5/8	3/4	7/8	1	1 1/8	1 3/16	1 1/4					
13	H50BS13	2.91	2.612	1	.80	5/8	3/4	7/8	1	1 1/8	1 3/16	1 1/4					
14	H50BS14	3.11	2.809	1	1.00	5/8	3/4	7/8	1	1 1/8	1 3/16	1 1/4					
15	H50BS15	3.32	3.006	1	1.20	5/8	3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
16	H50BS16	3.52	3.204	1	1.45	5/8	3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	
17	H50BS17	3.72	3.401	1	1.60	5/8	3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	
18	H50BS18	3.92	3.599	1	1.90	5/8	3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	
19	H50BS19	4.12	3.798	1	2.00	5/8	3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	
20	H50BS20	4.32	3.995	1	2.10		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	
21	H50BS21	4.52	4.194	1	2.25		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
22	H50BS22	4.72	4.392	1	2.40		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
23	H50BS23	4.92	4.590	1	2.50		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
24	H50BS24	5.12	4.788	1 1/4	3.00		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
25	H50BS25	5.32	4.987	1 1/4	3.10		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
26	H50BS26	5.52	5.185	1 1/4	3.30		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
27	H50BS27	5.72	5.384	1 1/4	3.46		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
28	H50BS28	5.92	5.582	1 1/4	3.60		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
29	H50BS29	6.12	5.781	1 1/4	3.78		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
30	H50BS30	6.32	5.979	1 1/4	3.90		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2		
31	50BS31	6.52	6.178	1 1/4	4.46		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
32	50BS32	6.72	6.376	1 1/4	4.70		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
33	50BS33	6.92	6.575	1 1/4	4.92		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
34	50BS34	7.12	6.774	1 1/4	5.06		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
35	50BS35	7.32	6.973	1 1/4	5.30		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
36	50BS36	7.52	7.171	1 1/4	5.50		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
37	50BS37	7.72	7.370	1 1/4	5.62		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
38	50BS38	7.92	7.569	1 1/4	5.80		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
39	50BS39	8.12	7.768	1 1/4	6.02		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
40	50BS40	8.32	7.966	1 1/4	6.20		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
41	50BS41	8.52	8.165	1 1/4	6.45		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
42	50BS42	8.72	8.364	1 1/4	6.68		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
43	50BS43	8.91	8.563	1 1/4	6.99		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
44	50BS44	9.11	8.761	1 1/4	7.30		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
45	50BS45	9.31	8.960	1 1/4	8.00		3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
46	50BS46	9.51	9.159	1 1/4	8.51				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
47	50BS47	9.71	9.358	1 1/4	8.76				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
48	50BS48	9.91	9.556	1 1/4	9.03				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
49	50BS49	10.11	9.755	1 1/4	9.33				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
50	50BS50	10.31	9.954	1 1/4	9.63				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
51	50BS51	10.51	10.153	1 1/4	9.81				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
52	50BS52	10.71	10.351	1 1/4	9.99				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
53	50BS53	10.91	10.550	1 1/4	10.37				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
54	50BS54	11.11	10.749	1 1/4	10.75				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
55	50BS55	11.31	10.948	1 1/4	11.08				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
56	50BS56	11.50	11.147	1 1/4	11.41				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
57	50BS57	11.70	11.346	1 1/4	11.75				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
58	50BS58	11.90	11.544	1 1/4	12.08				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
59	50BS59	12.10	11.743	1 1/4	12.41				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
60	50BS60	12.30	11.942	1 1/4	13.50				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
70	50BS70	14.29	13.931	1 3/4	17.81				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
72	50BS72	14.69	14.329	1 3/4	19.13				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
80	50BS80	16.28	15.919	1 3/4	24.39				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
84	50BS84	17.08	16.715	1 3/4	25.15				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
96	50BS96	19.47	19.102	1 3/4	32.57				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16
112	50BS112	22.65	22.284	1 3/4	41.65				1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16

Hub diameters vary to suit different bore sizes.
Sprockets with "H" prefix have hardened teeth.

KEYWAY IS ON CENTER LINE OF TOOTH.



All dimensions in inches.

50 Sprockets

5/8" Pitch

Single - Type C

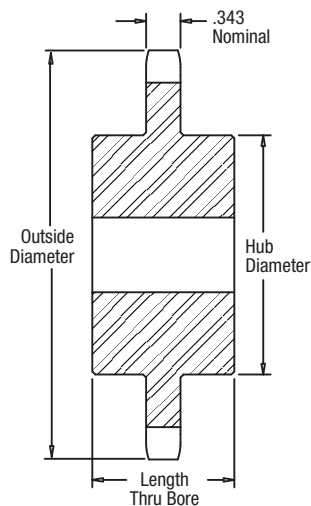
No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore	
12	H50C12	2.71	2.415	5/8	1 1/4	2 *	1 5/8	1.25
13	H50C13	2.91	2.612	5/8	1 5/16	1 7/8	1 5/8	1.47
14	H50C14	3.11	2.809	5/8	1 7/16	2 1/8	1 5/8	1.69
15	H50C15	3.32	3.006	5/8	1 1/2	2 3/8	1 5/8	1.94
16	H50C16	3.52	3.204	5/8	1 3/4	2 1/2	1 5/8	2.42
17	H50C17	3.72	3.401	5/8	1 7/8	2 47/64	1 5/8	2.75
18	H50C18	3.92	3.599	5/8	1 7/8	2 15/16	1 5/8	3.25
19	H50C19	4.12	3.798	3/4	2	3 5/64	1 5/8	3.87
20	H50C20	4.32	3.995	3/4	2	3	1 5/8	4.40

* Has a recessed groove in the hub for chain clearance.

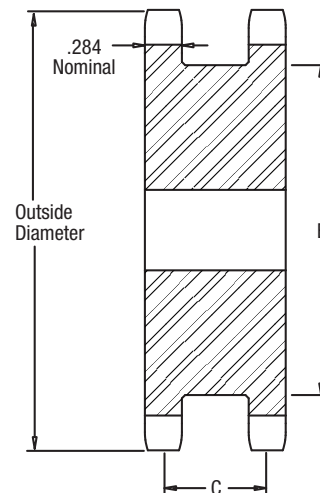
Double Single - Type A

No. of Teeth	Catalog Number	Diameters		Bore		E	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum		
15	DS50A15H	3.32	3.006	5/8	1 1/2	2 3/8	2.1
16	DS50A16H	3.52	3.204	5/8	1 11/16	2 31/64	2.4
17	DS50A17H	3.72	3.401	5/8	1 3/4	2 11/16	2.9
18	DS50A18H	3.92	3.599	5/8	1 7/8	2 57/64	3.3
19	DS50A19H	4.12	3.797	5/8	2 1/16	3 5/64	3.7
20	DS50A20H	4.32	3.995	5/8	2 1/4	3 9/32	4.2
21	DS50A21H	4.52	4.194	5/8	2 1/4	3 31/64	4.8
22	DS50A22H	4.72	4.392	5/8	2 7/16	3 11/16	5.3
23	DS50A23H	4.92	4.590	5/8	2 5/8	3 57/64	5.8
24	DS50A24H	5.12	4.788	5/8	2 3/4	4 5/64	6.3

Sprockets with "H" prefix have hardened teeth.



TYPE C



TYPE A

All dimensions in inches.

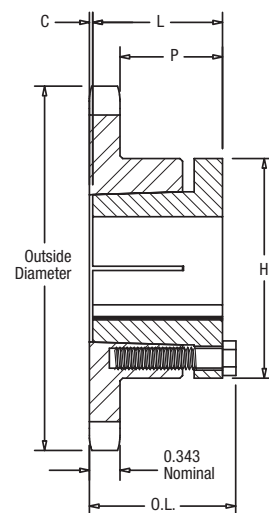
50 Sprockets

5/8" Pitch

Double Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Bore		Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	E	L2	Bushing Only	Sprocket Only
16	DS50ATL16H	1215	3.52	3.204	A	1/2	1 5/8	2 31/64	1.5	0.6	3.0
17	DS50ATL17H	1615	3.72	3.401	A	1/2	1 5/8	2 11/16	1.5	0.9	1.8
18	DS50ATL18H	1615	3.92	3.599	A	1/2	1 5/8	2 57/64	1.5	0.9	2.2
19	DS50ATL19H	1615	4.12	3.797	A	1/2	1 5/8	3 5/64	1.5	0.9	2.7
20	DS50ATL20H	1615	4.32	3.995	A	1/2	1 5/8	3 9/32	1.5	0.9	5.0
21	DS50ATL21H	2012	4.52	4.194	A	1/2	2	3 31/64	1.25	1.4	3.3
23	DS50ATL23H	2012	4.92	4.590	A	1/2	2	3 57/64	1.25	1.4	3.7
24	DS50ATL24H	2012	5.12	4.788	A	1/2	2	4 5/64	1.25	1.4	4.1

Drawings in this box are for the table on page 35.



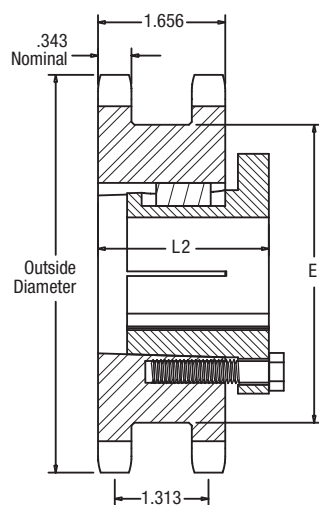
TYPE 3

Double Single - Split Taper Style

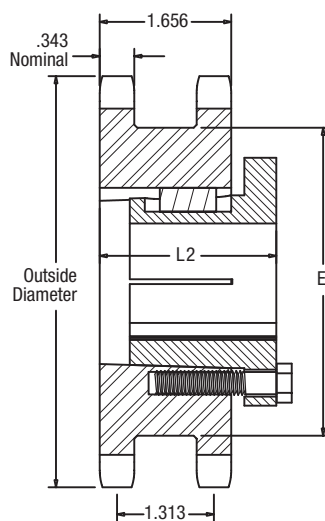
No. of Teeth	Catalog Number	Bushing Size	Diameters		Type	Bore		Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	E	L2	Bushing Only	Sprocket Only
17	DS50H17H	H	3.72	3.401	B*	3/8	11/2	2 11/16	2 9/32	0.8	2.3
19	DS50P19H	P1	4.12	3.797	B	1/2	13/4	3 5/16	2 17/32	1.3	2.8
21	DS50P21H	P1	4.52	4.194	B	1/2	13/4	3 31/64	2 17/32	1.3	3.8
23	DS50P23H	P1	4.92	4.590	B	1/2	13/4	3 57/64	2 17/32	1.3	4.6
24	DS50P24H	P1	5.12	4.788	B	1/2	13/4	4 5/64	2 17/32	1.3	5.0

Sprockets with "H" suffix have hardened teeth.

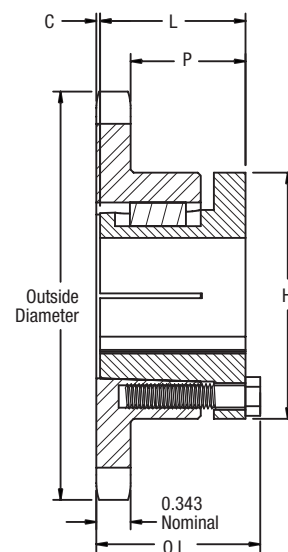
*No External Key for H Bushing.



TYPE A



TYPE B



TYPE 4

All dimensions in inches.

50 Sprockets

5/8" Pitch

Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
13	H50H13	H	2.91	2.612	3	1 1/2	1 21/32	1 1/4	7/32	2 1/2	1 1/8	0.8	0.6
14	H50H14	H	3.11	2.809	3	1 1/2	1 19/32	1 1/4	5/32	2 1/2	1 1/16	0.8	0.6
15	H50H15	H	3.32	3.006	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	0.8
15	H50P15	P1	3.32	3.006	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	1.1
16	H50H16	H	3.52	3.204	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	0.9
16	H50P16	P1	3.52	3.204	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	1.4
17	H50H17	H	3.72	3.401	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	1.0
17	H50P17	P1	3.72	3.401	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	1.4
18	H50H18	H	3.92	3.599	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	1.1
18	H50P18	P1	3.92	3.599	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	1.8
19	H50H19	H	4.12	3.797	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	1.3
19	H50P19	P1	4.12	3.797	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	1.8
20	H50H20	H	4.32	3.995	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	1.5
20	H50P20	P1	4.32	3.995	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	2.0
21	H50H21	H	4.52	4.194	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	1.4
21	H50P21	P1	4.52	4.194	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	2.1
22	H50H22	H	4.72	4.392	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	1.5
22	H50P22	P1	4.72	4.392	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	2.2
23	H50H23	H	4.92	4.590	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	1.7
23	H50P23	P1	4.92	4.590	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	2.4
23	H50Q23	Q1	4.92	4.590	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	3.2
24	H50H24	H	5.12	4.788	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	1.8
24	H50P24	P1	5.12	4.788	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	2.6
24	H50Q24	Q1	5.12	4.788	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	3.5
25	H50H25	H	5.32	4.987	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	1.9
25	H50P25	P1	5.32	4.987	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	2.7
25	H50Q25	Q1	5.32	4.987	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	3.6
26	H50H26	H	5.52	5.185	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	2.0
26	H50P26	P1	5.52	5.185	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	2.8
26	H50Q26	Q1	5.52	5.185	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	3.7
27	H50H27	H	5.72	5.384	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	2.2
27	H50P27	P1	5.72	5.384	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	2.9
27	H50Q27	Q1	5.72	5.384	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	3.8
28	H50H28	H	5.92	5.582	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	2.5
28	H50P28	P1	5.92	5.582	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	3.0
28	H50Q28	Q1	5.92	5.582	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	4.0
29	H50P29	P1	6.12	5.781	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	3.4
30	H50H30	H	6.32	5.979	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	2.9
30	H50P30	P1	6.32	5.979	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	3.6
30	H50Q30	Q1	6.32	5.979	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	5.6
31	50P31	P1	6.52	6.178	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	3.5	3.6
32	50H32	H	6.72	6.376	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	3.2
32	50P32	P1	6.72	6.376	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	3.9
33	50Q32	Q1	6.72	6.376	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	6.1
33	50H33	H	6.92	6.575	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	3.4
33	50P33	P1	6.92	6.575	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	4.1
34	50H34	H	7.12	6.774	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	3.7
34	50P34	P1	7.12	6.774	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	3.5	4.3
35	50H35	H	7.32	6.972	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	3.8
35	50P35	P1	7.32	6.972	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	4.3
35	50Q35	Q1	7.32	6.972	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	6.8
36	50H36	H	7.52	7.171	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	4.0
36	50P36	P1	7.52	7.171	4	1 3/4	2 3/16	1 15/16	0	3	1 19/32	1.3	4.8
36	50Q36	Q1	7.52	7.171	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	6.8
37	50Q37	Q1	7.72	7.370	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	7.0
38	50H38	H	7.92	7.569	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	4.4
38	50Q38	Q1	7.92	7.569	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	7.4
39	50Q39	Q1	8.12	7.767	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	7.6
40	50H40	H	8.32	7.966	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.8	4.8
40	50Q40	Q1	8.32	7.966	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	8.0
41	50Q41	Q1	8.52	8.165	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	8.2
42	50Q42	Q1	8.72	8.363	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	8.3
44	50Q44	Q1	9.11	8.761	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	8.6
45	50Q45	Q1	9.31	8.960	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	9.0
47	50Q47	Q1	9.71	9.357	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	9.3
48	50Q48	Q1	9.91	9.556	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	9.6
50	50Q50	Q1	10.31	9.954	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	9.8
54	50Q54	Q1	11.11	10.749	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	11.3
56	50Q56	Q1	11.50	11.147	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	12.3
60	50Q60	Q1	12.30	11.942	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	13.3
70	50Q70	Q1	14.29	13.931	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	16.9
72	50Q72	Q1	14.69	14.329	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	18.1
80	50Q80	Q1	16.28	15.920	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	21.1
84	50Q84	Q1	17.08	16.715	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	24.3
96	50Q96	Q1	19.47	19.102	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	29.8
112	50Q112	Q1	22.65	22.285	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/32	3.5	39.3

Sprockets with "H" suffix have hardened teeth.

All dimensions in inches.



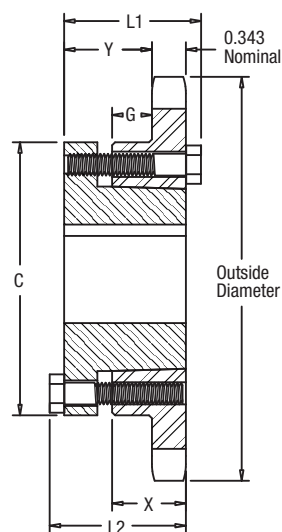
50 Sprockets

5/8" Pitch

Single - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions						Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	G	X	Bushing Only	Sprocket Only
12	H50JA12	JA	2.71	2.415	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.9	0.3
13	H50JA13	JA	2.91	2.612	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.9	0.4
14	H50JA14	JA	3.11	2.803	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.9	0.5
15	H50JA15	JA	3.32	3.006	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.9	0.6
16	H50JA16	JA	3.52	3.204	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.9	0.7
17	H50SH17	SH	3.72	3.401	B	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	1.0	0.8
18	H50SH18	SH	3.92	3.599	B	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	1.0	1.0
19	H50SH19	SH	4.12	3.797	B	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	1.0	1.2
20	H50SDS20	SDS	4.32	3.995	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	1.2
21	H50SDS21	SDS	4.52	4.194	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	1.3
22	H50SDS22	SDS	4.72	4.392	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	1.4
23	H50SDS23	SDS	4.92	4.590	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	1.6
24	H50SDS24	SDS	5.12	4.788	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	1.7
25	H50SDS25	SDS	5.32	4.987	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	1.8
26	H50SDS26	SDS	5.52	5.185	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	2.0
27	H50SDS27	SDS	5.72	5.384	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	2.1
28	H50SDS28	SDS	5.92	5.582	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	2.3
30	H50SDS30	SDS	6.32	5.979	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	2.6
32	50SDS32	SDS	6.72	6.376	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	3.0
35	50SDS35	SDS	7.32	6.972	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	3.6
36	50SDS36	SDS	7.52	7.171	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	3.6
40	50SDS40	SDS	8.32	7.966	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	4.7
42	50SDS42	SDS	8.72	8.363	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	5.4
45	50SDS45	SDS	9.31	8.960	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	5.9
48	50SDS48	SDS	9.91	9.556	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.0	6.7
54	50SK54	SK	11.11	10.749	B	2 5/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	3/4	2.0	9.7
60	50SK60	SK	12.30	11.942	B	2 5/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	3/4	2.0	11.9
70	50SK70	SK	14.29	13.931	B	2 5/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	3/4	2.0	15.5
72	50SK72	SK	14.69	14.329	B	2 5/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	3/4	2.0	16.4
80	50SF80	SF	16.28	15.920	B	2 15/16	2 1/4	2 1/4	4 5/8	1 21/32	29/32	3/4	3.0	19.9
84	50SF84	SF	17.08	16.715	B	2 15/16	2 1/4	2 1/4	4 5/8	1 21/32	29/32	3/4	3.0	23.0
96	50SF96	SF	19.47	19.102	B	2 15/16	2 1/4	2 1/4	4 5/8	1 21/32	29/32	3/4	3.0	29.9
112	50SF112	SF	22.65	22.285	B	2 15/16	2 1/4	2 1/4	4 5/8	1 21/32	29/32	3/4	3.0	40.1

Sprockets with "H" prefix have hardened teeth.



TYPE B

All dimensions in inches.

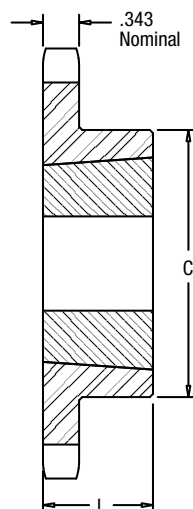
50 Sprockets

5/8" Pitch

Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
12	H50BTL12	1008	2.71	2.415	B	1	7/8	1 15/16	0.3	0.5
13	H50BTL13	1008	2.91	2.612	B	1	7/8	1 13/16	0.3	0.5
14	H50BTL14	1008	3.11	2.809	B	1	7/8	1 15/16	0.3	0.6
15	H50BTL15	1210	3.32	3.006	B	1 1/4	1	2 15/32	0.6	0.7
16	H50BTL16	1610	3.52	3.204	B	1 5/8	1	2 25/32	0.9	0.7
17	H50BTL17	1610	3.72	3.401	B	1 5/8	1	2 25/32	0.9	0.8
18	H50BTL18	1610	3.92	3.599	B	1 5/8	1	2 25/32	0.9	0.9
19	H50BTL19	1610	4.12	3.797	B	1 5/8	1	3	0.9	1.3
20	H50BTL20	1610	4.32	3.995	B	1 5/8	1	3 1/4	0.9	1.6
21	H50BTL21	1610	4.52	4.193	B	1 5/8	1	3 1/2	0.9	1.5
22	H50BTL22	1610	4.72	4.392	B	1 5/8	1	3 1/2	0.9	1.6
23	H50BTL23	2012	4.92	4.590	B	2	1 1/4	3 7/8	1.7	2.0
24	H50BTL24	2012	5.12	4.788	B	2	1 1/4	4	1.7	2.2
25	H50BTL25	2012	5.32	4.987	B	2	1 1/4	4	1.7	2.4
26	H50BTL26	2012	5.52	5.185	B	2	1 1/4	4	1.7	2.5
27	H50BTL27	2012	5.72	5.384	B	2	1 1/4	4	1.7	2.6
28	H50BTL28	2012	5.92	5.582	B	2	1 1/4	4	1.7	2.8
30	H50BTL30	2012	6.32	5.979	B	2	1 1/4	3 9/16	1.7	3.2
32	50BTL32	2012	6.72	6.376	B	2	1 1/4	3 9/16	1.7	3.6
35	50BTL35	2012	7.32	6.972	B	2	1 1/4	3 9/16	1.7	4.2
36	50BTL36	2012	7.52	7.171	B	2	1 1/4	3 9/16	1.7	4.3
40	50BTL40	2012	8.32	7.966	B	2	1 1/4	3 9/16	1.7	5.2
42	50BTL42	2012	8.72	8.363	B	2	1 1/4	3 9/16	1.7	5.9
45	50BTL45	2012	9.31	8.960	B	2	1 1/4	3 9/16	1.7	6.5
48	50BTL48	2012	9.91	9.556	B	2	1 1/4	3 9/16	1.7	7.3
54	50BTL54	2012	11.11	10.749	B	2	1 1/4	3 9/16	1.7	9.0
60	50BTL60	2012	12.30	11.942	B	2	1 1/4	3 9/16	1.7	10.8
70	50BTL70	2517	14.29	13.931	B	2 1/2	1 3/4	4 1/4	3.5	14.0
72	50BTL72	2517	14.69	14.329	B	2 1/2	1 3/4	4 1/4	3.5	15.5
80	50BTL80	2517	16.28	15.920	B	2 1/2	1 3/4	4 1/4	3.5	19.5
84	50BTL84	2517	17.09	16.715	B	2 1/2	1 3/4	4 1/4	3.5	22.5
96	50BTL96	2517	19.47	19.102	B	2 1/2	1 3/4	4 1/4	3.5	29.0
112	50BTL112	2517	22.65	22.285	B	2 1/2	1 3/4	4 1/4	3.5	38.7

Sprockets with "H" prefix have hardened teeth.



TYPE B

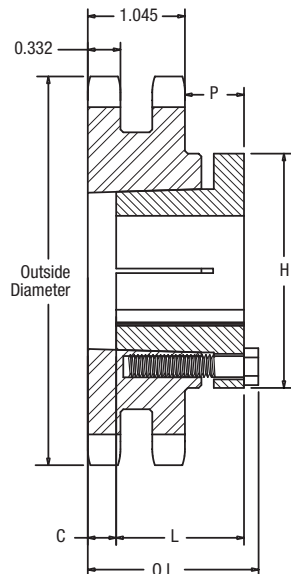
All dimensions in inches.

D50 Sprockets

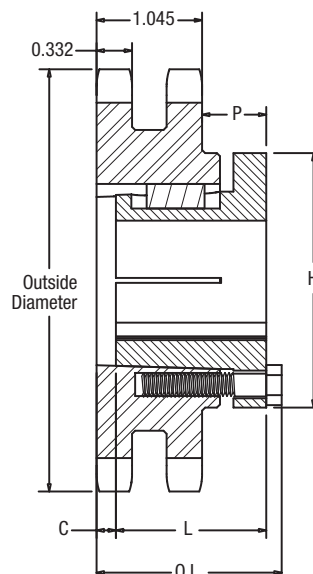
5/8" Pitch

Double - Split Taper Style

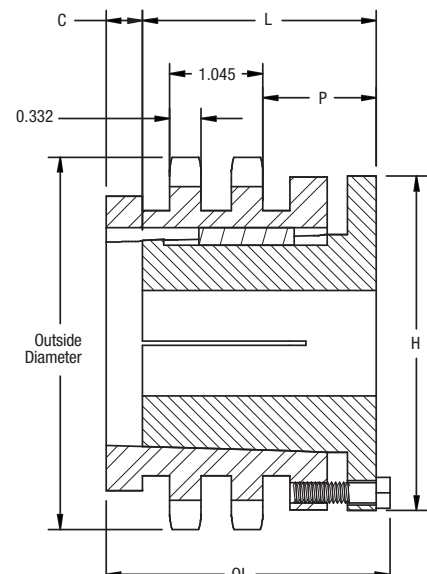
No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
14	D50H14H	H	3.11	2.809	11	1 1/2	2 5/16	1 1/4	7/8	2 1/2	1 3/32	0.8	1.2
15	D50P15H	P1	3.32	3.006	16	1 3/4	3 7/16	1 15/16	1 1/4	3	1 13/32	1.3	2.0
16	D50P16H	P1	3.52	3.204	12	1 3/4	2 11/16	1 15/16	1/2	3	1 13/32	1.3	1.6
17	D50P17H	P1	3.72	3.401	12	1 3/4	2 11/16	1 15/16	1/2	3	1 13/32	1.3	2.1
18	D50P18H	P1	3.92	3.599	12	1 3/4	2 11/16	1 15/16	1/2	3	1 13/32	1.3	2.5
19	D50P19H	P1	4.12	3.797	12	1 3/4	2 3/16	1 15/16	0	3	29/32	1.3	2.0
20	D50P20H	P1	4.32	3.995	12	1 3/4	2 3/16	1 15/16	0	3	29/32	1.3	2.5
21	D50P21H	P1	4.52	4.194	12	1 3/4	2 3/16	1 15/16	0	3	29/32	1.3	2.8
22	D50P22H	P1	4.72	4.392	12	1 3/4	2 3/16	1 15/16	0	3	29/32	1.3	3.2
23	D50P23H	P1	4.92	4.590	12	1 3/4	2 3/16	1 15/16	0	3	29/32	1.3	3.6
24	D50Q24H	Q1	5.12	4.788	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	4.0
25	D50Q25H	Q1	5.32	4.987	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	4.5
26	D50Q26H	Q1	5.52	5.185	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	5.3
27	D50Q27H	Q1	5.72	5.384	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	5.9
28	D50Q28H	Q1	5.92	5.582	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	6.3
30	D50Q30H	Q1	6.32	5.979	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	7.5
32	D50Q32	Q1	6.72	6.376	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	8.5
35	D50Q35	Q1	7.32	6.972	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	10.4
36	D50Q36	Q1	7.52	7.171	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	11.0
40	D50Q40	Q1	8.32	7.966	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	13.6
42	D50Q42	Q1	8.72	8.363	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	15.0
45	D50Q45	Q1	9.31	8.960	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	17.5
48	D50Q48	Q1	9.91	9.556	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	20.4
52	D50Q52	Q1	10.71	10.351	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	23.3
54	D50Q54	Q1	11.11	10.749	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	23.3
60	D50Q60	Q1	12.30	11.942	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	25.5
72	D50Q72	Q1	14.69	14.329	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	43.1
76	D50Q76	Q1	15.49	15.124	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	46.0
84	D50Q84	Q1	17.08	16.715	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/32	3.5	56.7
95	D50R95	R1	19.27	18.903	12	3 3/4	3 5/32	2 7/8	0	5 3/8	2 3/32	7.5	72.3
96	D50R96	R1	19.47	19.102	12	3 3/4	3 5/32	2 7/8	0	5 3/8	2 3/32	7.5	80.7
102	D50R102	R1	20.66	20.295	12	3 3/4	3 5/32	2 7/8	0	5 3/8	2 3/32	7.5	84.5
112	D50R112	R1	22.65	22.285	12	3 3/4	3 5/32	2 7/8	0	5 3/8	2 3/32	7.5	93.2



TYPE 11



TYPE 12



TYPE 16

All dimensions in inches.

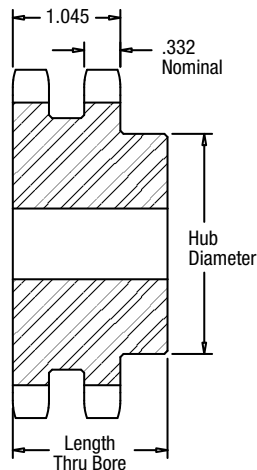
D50 Sprockets

5/8" Pitch

Double - Type B

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore	
11	D50B11H	2.50	2.219	5/8	15/16	1 15/32	1 3/4	1.0
12	D50B12H	2.71	2.415	5/8	1 1/8	1 11/16	1 3/4	1.3
13	D50B13H	2.91	2.612	5/8	1 5/16	1 7/8	1 3/4	1.6
14	D50B14H	3.11	2.809	5/8	1 3/8	2 1/16	1 3/4	1.9
15	D50B15H	3.32	3.006	3/4	1 1/2	2 5/16	1 3/4	2.2
16	D50B16H	3.52	3.204	3/4	1 3/4	2 1/2	1 3/4	2.6
17	D50B17H	3.72	3.401	3/4	1 7/8	2 11/16	1 3/4	3.0
18	D50B18H	3.92	3.599	3/4	1 15/16	2 15/16	1 3/4	3.6
19	D50B19H	4.12	3.797	1	2 1/8	3 1/8	1 3/4	3.9
20	D50B20H	4.32	3.995	1	2 1/4	3 1/4	1 3/4	4.3
21	D50B21H	4.52	4.193	1	2 3/8	3 1/2	1 3/4	4.9
22	D50B22H	4.72	4.392	1	2 3/8	3 9/16	1 7/8	5.6
23	D50B23H	4.92	4.590	1	2 1/2	3 5/8	1 7/8	6.1
24	D50B24H	5.12	4.788	1	2 1/2	3 5/8	1 7/8	6.5
25	D50B25H	5.32	4.987	1	2 1/2	3 5/8	1 7/8	6.9
26	D50B26H	5.52	5.185	1	2 1/2	3 3/4	1 7/8	7.5
30	D50B30H	6.32	5.979	1	2 1/2	3 3/4	1 7/8	9.4
32	D50B32	6.72	6.376	1	2 1/2	3 3/4	1 7/8	10.5
35	D50B35	7.32	6.972	1	2 1/2	3 3/4	1 7/8	12.3
36	D50B36	7.52	7.171	1 3/16	2 3/4	4	2 1/8	13.9
40	D50B40	8.32	7.966	1 3/16	2 3/4	4	2 1/8	16.5
42	D50B42	8.72	8.363	1 3/16	2 3/4	4	2 1/8	17.9
45	D50B45	9.31	8.960	1 3/16	2 3/4	4	2 1/8	20.3
48	D50B48	9.91	9.556	1 3/16	2 3/4	4 1/4	2 3/8	24.1
52	D50B52	10.71	10.351	1 3/16	2 3/4	4 1/4	2 3/8	27.4
54	D50B54	11.11	10.749	1 3/16	2 3/4	4 1/4	2 3/8	29.7
60	D50B60	12.30	11.942	1 5/16	3	4 1/2	2 3/8	35.9
68	D50B68	13.89	13.533	1 5/16	3	4 1/2	2 3/8	45.0
72	D50B72	14.69	14.329	1 5/16	3	4 1/2	2 3/8	50.2
76	D50B76	15.49	15.124	1 5/16	3	4 1/2	2 3/8	45.6
84	D50B84	17.08	16.715	1 5/16	3	4 1/2	2 3/8	51.6
95	D50B95	19.27	18.903	1 5/16	3	4 1/2	2 3/8	64.3
96	D50B96	19.47	19.102	1 5/16	3	4 1/2	2 3/8	67.4
102	D50B102	20.66	20.296	1 5/16	3	4 1/2	2 3/8	72.7
112	D50B112	22.65	22.284	1 5/16	3 5/16	5 1/4	2 3/8	90.2

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.
Sprockets with "H" suffix have hardened teeth.



TYPE B

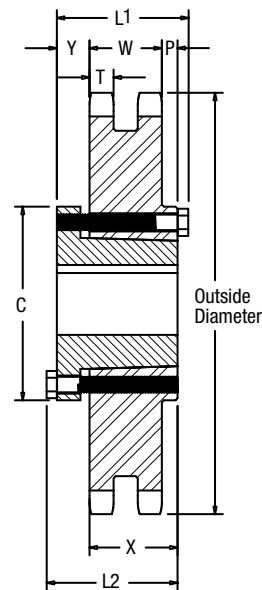
All dimensions in inches.

D50 Sprockets

5/8" Pitch

Double - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	Bushing Only	Sprocket Only
36	D50SK36	SK	7.52	7.171	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/64	2.0	9.9
42	D50SK42	SK	8.72	8.363	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/64	2.0	13.2
48	D50SK48	SK	9.91	9.556	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/64	2.0	17.9
52	D50SF52	SF	10.71	10.351	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	21.3
54	D50SF54	SF	11.11	10.749	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	23.2
60	D50SF60	SF	12.30	11.942	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	29.1
68	D50SF68	SF	13.89	13.533	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	38.2
72	D50SF72	SF	14.69	14.329	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	43.3
76	D50SF76	SF	15.49	15.124	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	44.0
84	D50SF84	SF	17.08	16.715	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	45.9
95	D50SF95	SF	19.27	18.903	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	58.9
102	D50SF102	SF	20.66	20.295	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	66.0
112	D50SF112	SF	22.65	22.285	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/64	3.0	85.3



TYPE C

All dimensions in inches.

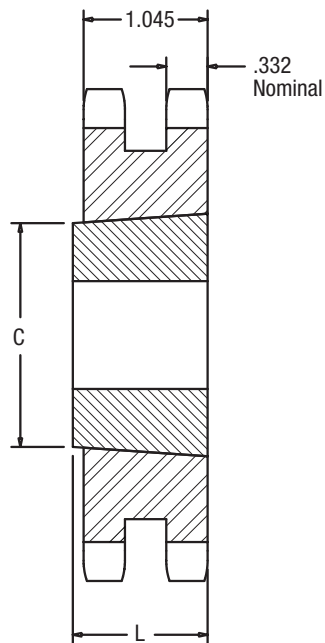
D50 Sprockets

5/8" Pitch

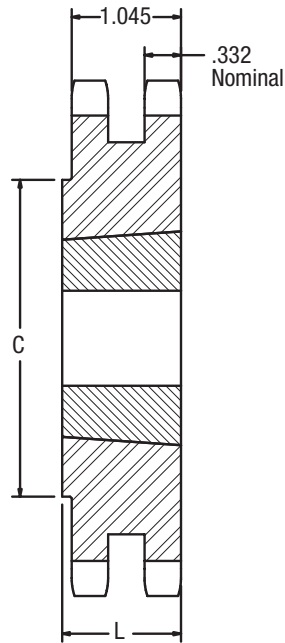
Double - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
14	D50ATL14H	1008	3.11	2.809	A	1	7/8		0.8	0.3
15	D50ATL15H	1210	3.32	3.006	A	1 1/4	1		0.9	0.6
16	D50ATL16H	1210	3.52	3.204	A	1 1/4	1		1.1	0.6
17	D50ATL17H	1610	3.72	3.410	A	1 5/8	1		1.1	0.6
18	D50ATL18H	1610	3.92	3.599	A	1 5/8	1		1.3	0.9
19	D50ATL19H	1610	4.12	3.797	A	1 5/8	1		1.6	0.9
20	D50BTL20H	2012	4.32	3.995	B	2	1 1/4	3 1/4	1.5	1.7
21	D50BTL21H	2012	4.52	4.193	B	2	1 1/4	3 1/2	1.9	1.7
25	D50BTL25H	2012	5.32	4.987	B	2	1 1/4	4 9/32	3.8	1.7
30	D50BTL30H	2517	6.32	5.979	B	2 1/2	1 3/4	5 9/32	7.5	3.5
36	D50CTL36	2517	7.52	7.171	C	2 1/2	1 3/4	4 1/4	9.4	3.5
42	D50CTL42	2517	8.72	8.363	C	2 1/2	1 3/4	4 1/4	13.4	3.5
48	D50CTL48	2517	9.91	9.556	C	2 1/2	1 3/4	4 1/4	18.6	3.5
52	D50CTL52	2517	10.71	10.351	C	2 1/2	1 3/4	4 3/8	22.2	3.5
60	D50CTL60	2517	12.30	11.942	C	2 1/2	1 3/4	4 3/8	30.3	3.5
68	D50CTL68	2517	13.89	13.533	C	2 1/2	1 3/4	4 3/8	39.4	3.5
76	D50CTL76	2517	15.47	15.124	C	2 1/2	1 3/4	4 3/8	41.2	3.5
84	D50CTL84	2517	17.08	16.715	C	2 1/2	1 3/4	4 3/8	45.3	3.5
95	D50CTL95	2517	19.27	18.903	C	2 1/2	1 3/4	4 3/8	58.8	3.5
102	D50CTL102	2517	20.66	20.295	C	2 1/2	1 3/4	4 3/8	67.1	3.5

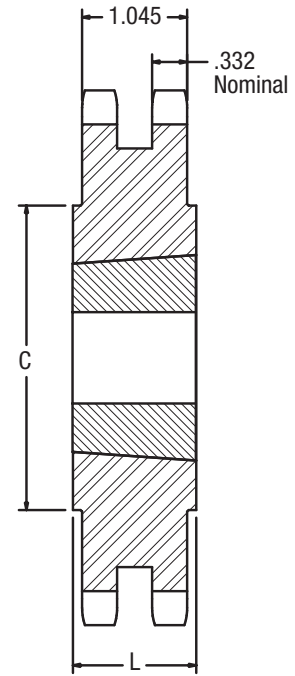
Sprockets with "H" suffix have hardened teeth.



TYPE A



TYPE B



TYPE C

All dimensions in inches.

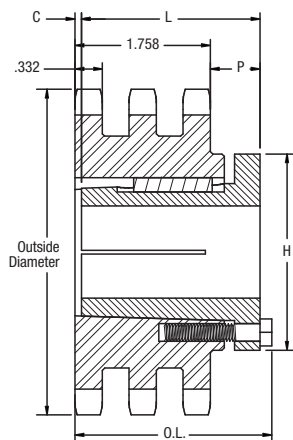
T50 Sprockets

5/8" Pitch

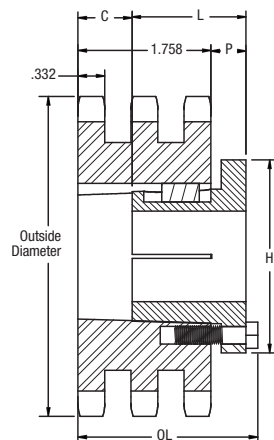
Triple - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
15	T50P15H	P2	3.32	3.006	27	1 3/4	4 1/8	2 15/16	15/16	3	1 3/8	1.5	2.5
16	T50P16H	P2	3.52	3.204	22	1 3/4	3 3/8	2 15/16	3/16	3	1 3/8	1.5	2.4
17	T50P17H	P2	3.72	3.401	22	1 3/4	3 3/8	2 15/16	3/16	3	1 3/8	1.5	2.8
18	T50P18H	P2	3.92	3.599	22	1 3/4	3 3/8	2 15/16	3/16	3	1 3/8	1.5	3.4
19	T50P19H	P1	4.12	3.797	24	1 3/4	2 5/8	1 15/16	7/16	3	5/8	1.3	2.9
20	T50P20H	P1	4.32	3.995	24	1 3/4	2 5/8	1 15/16	7/16	3	5/8	1.3	3.1
21	T50P21H	P1	4.52	4.194	24	1 3/4	2 5/8	1 15/16	7/16	3	5/8	1.3	3.5
23	T50P23H	P1	4.92	4.590	24	1 3/4	2 5/8	1 15/16	7/16	3	5/8	1.3	4.5
24	T50Q24H	Q1	5.12	4.788	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	4.7
25	T50Q25H	Q1	5.32	4.987	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	5.0
26	T50Q26H	Q1	5.52	5.185	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	5.9
28	T50Q28H	Q1	5.92	5.582	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	7.3
30	T50Q30H	Q1	6.32	5.979	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	8.8
32	T50Q32	Q1	6.72	6.376	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	10.9
35	T50Q35	Q1	7.32	6.972	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	13.7
36	T50Q36	Q1	7.52	7.171	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	14.6
40	T50Q40	Q1	8.32	7.966	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	19.1
42	T50Q42	Q1	8.72	8.363	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	21.5
48	T50Q48	Q1	9.91	9.556	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	29.6
52	T50Q52	Q1	10.71	10.351	23	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	36.4
60	T50R60	R1	12.30	11.942	22	3 3/4	2 5/32	2 7/8	0	5 3/8	1 1/8	7.5	48.0
68	T50R68	R1	13.89	13.533	22	3 3/4	2 5/32	2 7/8	0	5 3/8	1 1/8	7.5	63.5
72	T50R72	R1	14.69	14.329	22	3 3/4	2 5/32	2 7/8	0	5 3/8	1 1/8	7.5	72.0
76	T50R76	R1	15.49	15.124	22	3 3/4	2 5/32	2 7/8	0	5 3/8	1 1/8	7.5	81.0
84	T50R84	R1	17.08	16.715	22	3 3/4	2 5/32	2 7/8	0	5 3/8	1 1/8	7.5	100.0
95	T50R95	R1	19.27	18.903	22	3 3/4	2 5/32	2 7/8	0	5 3/8	1 1/8	7.5	130.0
102	T50R102	R1	20.66	20.295	22	3 3/4	2 5/32	2 7/8	0	5 3/8	1 1/8	7.5	151.0

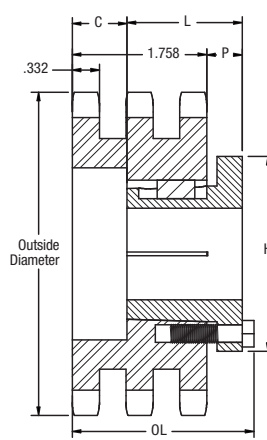
Sprockets with "H" suffix have hardened teeth.



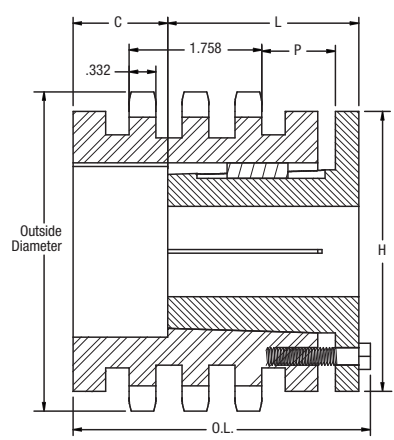
TYPE 22



TYPE 23



TYPE 24



TYPE 27

All dimensions in inches.

T50 Sprockets

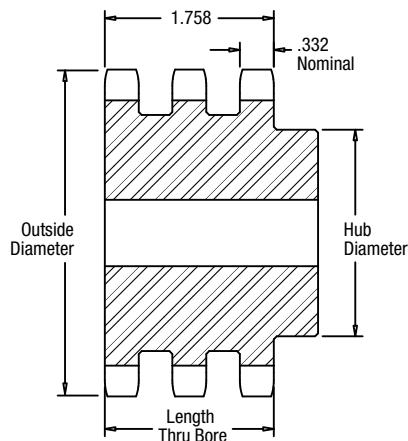
5/8" Pitch

Triple - Types B & C

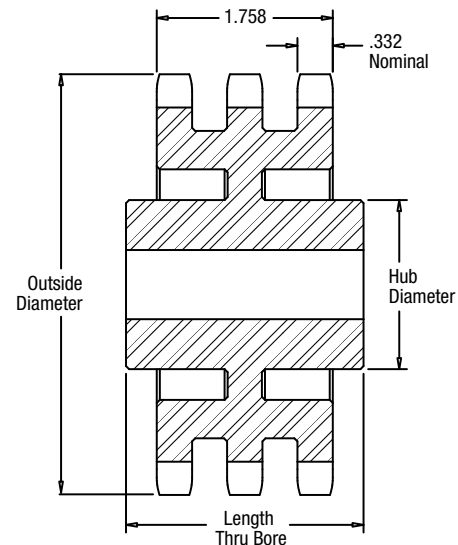
No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
11	T50B11H	2.50	2.219	B	5/8	15/16	1 15/32	2 1/2	1.4
12	T50B12H	2.71	2.415	B	5/8	1 1/8	1 11/16	2 1/2	1.8
13	T50B13H	2.91	2.612	B	5/8	1 5/16	1 7/8	2 1/2	2.3
14	T50B14H	3.11	2.809	B	5/8	1 3/8	2 1/16	2 1/2	2.7
15	T50B15H	3.32	3.006	B	3/4	1 1/2	2 5/16	2 1/2	3.2
16	T50B16H	3.52	3.204	B	3/4	1 3/4	2 1/2	2 1/2	3.8
17	T50B17H	3.72	3.410	B	3/4	1 7/8	2 11/16	2 1/2	4.9
18	T50B18H	3.92	3.599	B	3/4	1 15/16	2 15/16	2 1/2	5.1
19	T50B19H	4.12	3.797	B	1	2 1/8	3 1/8	2 1/2	5.6
20	T50B20H	4.32	3.995	B	1	2 1/4	3 1/4	2 5/8	6.4
21	T50B21H	4.52	4.193	B	1	2 3/8	3 1/2	2 5/8	7.4
22	T50B22H	4.72	4.392	B	1	2 3/8	3 9/16	2 5/8	7.9
23	T50B23H	4.92	4.590	B	1	2 1/2	3 5/8	2 5/8	8.8
24	T50B24H	5.12	4.788	B	1	2 1/2	3 5/8	2 5/8	9.4
25	T50B25H	5.32	4.987	B	1	2 1/2	3 5/8	2 5/8	10.7
26	T50B26H	5.52	5.185	B	1	2 1/2	3 3/4	2 5/8	11.0
30	T50B30H	6.32	5.979	B	1	2 1/2	3 3/4	2 5/8	14.2
35	T50B35	7.32	6.973	B	1	2 1/2	3 3/4	2 5/8	19.0
36	T50B36	7.52	7.171	B	1 3/16	2 3/4	4	2 3/4	20.6
42	T50B42	8.72	8.165	B	1 3/16	2 3/4	4	2 3/4	27.5
48	T50B48	9.91	9.556	B	1 3/16	2 3/4	4	3 1/8	36.6
52	T50B52	10.71	10.351	B	1 3/16	2 3/4	4	3 1/8	42.5
60	T50B60	12.30	11.942	B	1 5/16	3	4 1/2	3 1/8	56.8
68	T50B68	13.89	13.533	B	1 5/16	3	4 1/2	3 1/8	73.2
72	T50C72	14.69	14.329	C	1 5/16	3	4 3/4	3 1/2	54.4
76	T50C76	15.49	15.124	C	1 5/16	3	4 3/4	3 1/2	51.2
84	T50C84	17.08	16.715	C	1 5/16	3	4 3/4	3 1/2	65.3
95	T50C95	19.27	18.903	C	1 5/16	3	4 3/4	3 3/4	74.4
102	T50C102	20.66	20.296	C	1 5/16	3	4 3/4	3 3/4	79.9

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE B



TYPE C

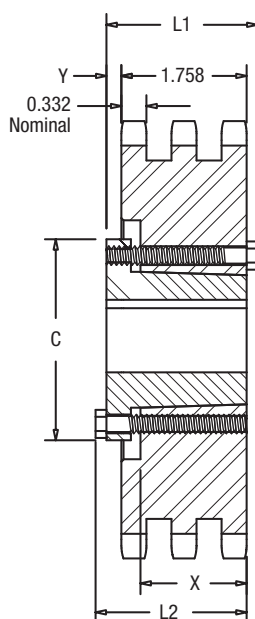
All dimensions in inches.

T50 Sprockets

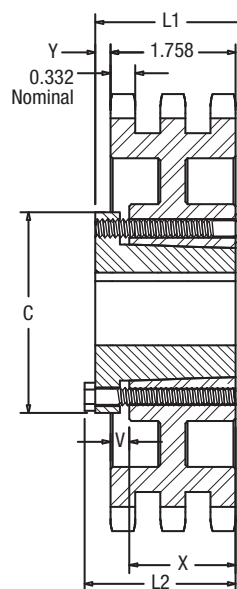
5/8" Pitch

Triple - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions				Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	X	Bushing Only	Sprocket Only
36	E50SK36	SK	7.52	7.171	B	2 5/8	2 1/8	2 1/8	3 7/8	1 1/4	2.0	12.8
42	E50SK42	SK	8.72	8.363	B	2 5/8	2 1/8	2 1/8	3 7/8	1 1/4	2.0	19.5
48	E50SK48	SK	9.91	9.556	B	2 5/8	2 1/8	2 1/8	3 7/8	1 1/4	2.0	27.6
52	E50SF52	SF	10.71	10.351	B	2 15/16	2 1/4	2 1/4	4 5/8	1 1/4	3.0	28.6
60	E50SF60	SF	12.30	11.942	B	2 15/16	2 1/4	2 1/4	4 5/8	1 1/4	3.0	39.1
68	E50SF68	SF	13.89	13.533	B	2 15/16	2 1/4	2 1/4	4 5/8	1 1/4	3.0	50.8
72	E50SF72	SF	14.69	14.329	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 1/4	3.0	43.6
76	E50SF76	SF	15.49	15.124	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 1/4	3.0	46.9
84	E50SF84	SF	17.08	16.715	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 1/4	3.0	50.9
95	E50SF95	SF	19.27	18.903	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 1/4	3.0	59.3
102	E50SF102	SF	20.66	20.295	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 1/4	3.0	66.3



TYPE B



TYPE B1

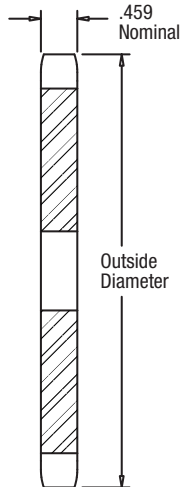
All dimensions in inches.

60 Sprockets

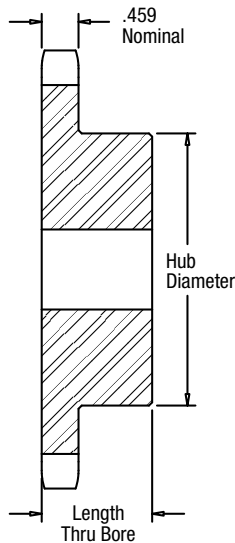
3/4" Pitch

Single - Type B

Single - Type A



TYPE A



TYPE B

* Has a recessed groove in the hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat. Sprockets with "H" prefix have hardened teeth.

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore				
8	H60B8	2.26	1.960	5/8	5/8	1 15/32 *	1 1/4	0.5			
9	H60B9	2.51	2.193	3/4	7/8	1 9/16 *	1 1/4	0.6			
10	H60B10	2.76	2.427	3/4	1 1/8	1 15/16 *	1 1/4	1.0	H60A10	3/4	0.4
11	H60B11	3.00	2.663	3/4	1 5/16	2 3/8 *	1 1/4	1.2	H60A11	3/4	0.5
12	H60B12	3.25	2.898	3/4	1 3/8	2 11/16 *	1 1/4	1.5	H60A12	3/4	0.7
13	H60B13	3.49	3.134	3/4	1 1/2	2 9/16	1 1/4	1.7	H60A13	3/4	0.8
14	H60B14	3.74	3.371	3/4	1 3/4	2 7/8	1 1/4	2.0	H60A14	3/4	0.9
15	H60B15	3.98	3.608	3/4	1 7/8	3 1/16	1 1/4	2.5	H60A15	3/4	1.1
16	H60B16	4.22	3.845	3/4	2	3 1/4	1 1/4	2.8	H60A16	3/4	1.2
17	H60B17	4.46	4.082	3/4	2 1/4	3 1/2	1 1/4	3.2	H60A17	3/4	1.4
18	H60B18	4.70	4.319	3/4	2 3/8	3 1/2	1 1/4	3.7	H60A18	3/4	1.6
19	H60B19	4.95	4.557	3/4	2 3/8	3 7/8	1 1/4	3.9	H60A19	3/4	1.8
20	H60B20	5.19	4.794	3/4	5 5/8	4	1 1/4	4.6	H60A20	3/4	2.1
21	H60B21	5.43	5.033	3/4	2 3/4	4	1 1/4	5.0	H60A21	3/4	2.3
22	H60B22	5.67	5.270	3/4	2 3/4	4	1 1/4	5.3	H60A22	3/4	2.5
23	H60B23	5.91	5.508	3/4	2 3/4	4	1 1/4	5.5	H60A23	3/4	2.7
24	H60B24	6.15	5.746	3/4	2 3/4	4	1 1/4	5.8	H60A24	23/32	3.0
25	H60B25	6.39	5.984	3/4	2 3/4	4	1 1/4	6.1	H60A25	23/32	3.3
26	H60B26	6.63	6.222	3/4	2 3/4	4	1 1/4	6.4	H60A26	23/32	3.5
27	H60B27	6.87	6.461	3/4	2 3/4	4	1 1/4	6.7	H60A27	23/32	4.0
28	H60B28	7.11	6.698	3/4	2 3/4	4	1 1/4	6.9	H60A28	23/32	4.1
29	H60B29	7.35	6.937	3/4	2 3/4	4	1 1/4	7.3	H60A29	23/32	4.4
30	H60B30	7.59	7.175	3/4	2 3/4	4	1 1/4	7.6	H60A30	23/32	4.8
31	60B31	7.83	7.413	3/4	2 3/4	4	1 1/4	7.7	60A31	23/32	5.2
32	60B32	8.07	7.652	3/4	2 3/4	4	1 1/4	8.3	60A32	23/32	5.5
33	60B33	8.30	7.890	1	2 3/4	4	1 1/4	8.4	60A33	15/16	5.9
34	60B34	8.54	8.129	1	2 3/4	4	1 1/4	8.8	60A34	15/16	6.2
35	60B35	8.78	8.367	1	2 3/4	4	1 1/4	9.0	60A35	15/16	6.8
36	60B36	9.02	8.606	1	2 3/4	4	1 1/4	9.6	60A36	15/16	6.8
37	60B37	9.26	8.844	1	2 3/4	4	1 1/4	10.2	60A37	15/16	7.5
38	60B38	9.50	9.083	1	2 3/4	4 1/4	1 1/4	10.8	60A38	15/16	7.8
39	60B39	9.74	9.321	1	2 3/4	4 1/4	1 1/4	11.4	60A39	15/16	8.3
40	60B40	9.98	9.560	1	2 3/4	4 1/4	1 1/4	11.5	60A40	15/16	8.6
41	60B41	10.22	9.798	1	2 3/4	4 1/4	1 1/4	12.1	60A41	15/16	9.1
42	60B42	10.46	10.037	1	2 3/4	4 1/4	1 1/4	12.7	60A42	15/16	9.8
43	60B43	10.70	10.275	1	2 3/4	4 1/4	1 1/4	13.0	60A43	15/16	9.7
44	60B44	10.94	10.514	15/16	2 3/4	4 1/4	1 1/4	13.9	60A44	15/16	10.8
45	60B45	11.18	10.752	15/16	2 3/4	4 1/4	1 1/4	14.0	60A45	15/16	11.2
46	60B46	11.42	10.991	15/16	2 3/4	4 1/4	1 1/4	14.6	60A46	15/16	11.5
47	60B47	11.65	11.229	15/16	2 3/4	4 1/4	1 1/4	15.0	60A47	15/16	12.3
48	60B48	11.89	11.468	15/16	2 3/4	4 1/4	1 1/4	15.8	60A48	15/16	12.4
49	60B49	12.13	11.706	15/16	2 3/4	4 1/4	1 1/4	15.9	60A49	15/16	12.9
50	60B50	12.37	11.945	15/16	2 3/4	4 1/4	1 1/4	16.7	60A50	15/16	14.0
51	60B51	12.61	12.183	15/16	2 3/4	4 1/4	1 1/4	17.0	60A51	15/16	14.6
52	60B52	12.85	12.422	15/16	2 3/4	4 1/4	1 1/4	17.9	60A52	15/16	14.6
53	60B53	13.09	12.660	15/16	2 3/4	4 1/4	1 1/4	18.0	60A53	15/16	15.8
54	60B54	13.33	12.899	15/16	2 3/4	4 1/4	1 3/4	21.6	60A54	15/16	15.9
55	60B55	13.57	13.137	1 1/4	2 3/4	4 1/4	1 3/4	21.1	60A55	1 1/4	17.0
56	60B56	13.81	13.376	1 1/4	2 3/4	4 1/4	1 3/4	21.9	60A56	1 1/4	17.6
57	60B57	14.04	13.615	1 1/4	2 3/4	4 1/4	1 3/4	22.3	60A57	1 1/4	17.6
58	60B58	14.28	13.853	1 1/4	2 3/4	4 1/4	1 3/4	22.8	60A58	1 1/4	19.0
59	60B59	14.52	14.092	1 1/4	2 3/4	4 1/4	1 3/4	23.9	60A59	1 1/4	19.2
60	60B60	14.76	14.330	1 1/4	2 3/4	4 1/4	1 3/4	25.2	60A60	1 1/4	20.0
64	60B64	15.72	15.285	1 1/4	2 3/4	4 1/4	1 3/4	27.4	60A64	1 1/4	23.0
65	60B65	15.96	15.524	1 1/4	2 3/4	4 1/4	1 3/4	28.9	60A65	1 1/4	23.2
68	60B68	16.67	16.240	1 1/4	2 3/4	4 1/4	1 3/4	30.4	60A68	1 1/4	25.5
70	60B70	17.15	16.717	1 1/4	2 3/4	4 1/4	1 3/4	32.0	60A70	1 1/4	27.2
72	60B72	17.63	17.195	1 1/4	2 3/4	4 1/4	2	34.1	60A72	1 1/4	28.9
76	60B76	18.58	18.149	1 1/4	2 3/4	4 1/4	2	38.1	60A76	1 1/4	32.3
80	60B80	19.54	19.103	1 1/4	2 3/4	4 1/4	2	41.9	60A80	1 1/4	35.5
84	60B84	20.49	20.058	1 1/4	3 1/4	4 3/4	2	46.5	60A84	1 1/4	40.2
90	60B90	24.93	21.491	1 1/4	3 5/16	5	2 1/4	63.2	60A90	1 1/4	43.4
96	60B96	23.66	22.922	1 1/4	3 3/4	5 1/2	2 1/4	63.1	60A96	1 1/4	52.0
112	60B112	27.18	26.741	1 1/4	3 3/4	5 1/2	2 1/4	81.8	60A112	1 1/4	70.8

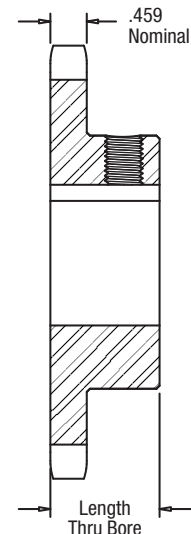
All dimensions in inches.

60 Sprockets

3/4" Pitch

Single - Bored to Size — Keyway and 2 Setscrews

No. of Teeth	Catalog Number	Diameter		Length Thru Bore	Approx. Weight (Lbs.)	Stock Finished Bore Includes Keyway and Setscrews														
		Outside Diameter	Pitch Diameter																	
9	H60BS9	2.51	2.193	1 1/4	0.6	3/4	7/8	1												
10	H60BS10	2.76	2.427	1 1/4	0.7	3/4	7/8	1	1 1/8	1 3/16	1 1/4									
11	H60BS11	3.00	2.663	1 1/4	0.9	3/4	7/8	1	1 1/8	1 3/16	1 1/4									
12	H60BS12	3.25	2.898	1 1/4	1.3	3/4	7/8	1	1 1/8	1 3/16	1 1/4			1 7/16						
13	H60BS13	3.49	3.134	1 1/4	1.3	3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2						
14	H60BS14	3.74	3.371	1 1/4	1.6	3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8					
15	H60BS15	3.98	3.608	1 1/4	1.7	3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4				
16	H60BS16	4.22	3.845	1 1/4	2.1	3/4	7/8	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
17	H60BS17	4.46	4.082	1 1/4	2.4			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
18	H60BS18	4.70	4.319	1 1/4	2.6			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
19	H60BS19	4.95	4.557	1 1/4	3.4			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
20	H60BS20	5.19	4.794	1 1/4	3.9			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
21	H60BS21	5.43	5.033	1 1/4	4.4			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
22	H60BS22	5.67	5.270	1 1/4	4.7			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
23	H60BS23	5.91	5.508	1 1/4	5.0			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
24	H60BS24	6.15	5.746	1 1/4	5.3			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
25	H60BS25	6.39	5.984	1 1/4	5.4			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
26	H60BS26	6.63	6.222	1 1/4	5.8			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
27	H60BS27	6.87	6.461	1 1/4	6.3			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
28	H60BS28	7.11	6.698	1 1/4	6.4			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
29	H60BS29	7.35	6.937	1 1/4	6.9			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
30	H60BS30	7.59	7.175	1 1/4	7.1			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
31	60BS31	7.83	7.413	1 1/4	7.4			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
32	60BS32	8.07	7.652	1 1/4	7.8			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
33	60BS33	8.30	7.890	1 1/4	8.2			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
34	60BS34	8.54	8.129	1 1/4	8.5			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
35	60BS35	8.78	8.367	1 1/4	8.8			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16			
36	60BS36	9.02	8.606	1 1/4	9.2			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
37	60BS37	9.26	8.844	1 1/4	9.9			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
38	60BS38	9.50	9.083	1 1/4	10.5			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
39	60BS39	9.74	9.321	1 1/4	10.9			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
40	60BS40	9.98	9.560	1 1/4	11.2			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
41	60BS41	10.22	9.798	1 1/4	11.8			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
42	60BS42	10.46	10.037	1 1/4	12.4			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
43	60BS43	10.70	10.275	1 1/4	13.0			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
44	60BS44	10.94	10.514	1 1/4	13.5			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
45	60BS45	11.18	10.752	1 1/4	13.8			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
46	60BS46	11.42	10.991	1 1/4	14.1			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
47	60BS47	11.65	11.229	1 1/4	14.6			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
48	60BS48	11.89	11.468	1 1/4	15.4			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
49	60BS49	12.13	11.706	1 1/4	16.4			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
50	60BS50	12.37	11.945	1 1/4	17.3			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
51	60BS51	12.61	12.183	1 1/4	18.3			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
52	60BS52	12.85	12.422	1 1/4	19.3			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
53	60BS53	13.09	12.660	1 1/4	20.3			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
54	60BS54	13.33	12.899	1 3/4	21.0			1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
55	60BS55	13.57	13.137	1 3/4	21.2							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
56	60BS56	13.81	3.376	1 3/4	21.3							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
57	60BS57	14.04	13.615	1 3/4	22.2							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
58	60BS58	14.28	13.853	1 3/4	23.0							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
59	60BS59	14.52	14.092	1 3/4	23.8							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
60	60BS60	14.76	14.330	1 3/4	25.0							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
70	60BS70	17.15	16.717	1 3/4	31.4							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
72	60BS72	17.63	17.195	2	33.5							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
80	60BS80	19.54	19.103	2	41.2							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
84	60BS84	20.49	20.058	2	45.8							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
96	60BS96	23.36	22.922	2 1/4	62.3							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16
112	60BS112	27.18	26.741	2 1/4	81.0							1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 15/16	2	2 3/16	2 7/16



Hub diameters vary to suit different bore sizes.
Sprockets with "H" prefix have hardened teeth.

KEYWAY IS ON CENTER LINE OF TOOTH.

All dimensions in inches.

60 Sprockets

3/4" Pitch

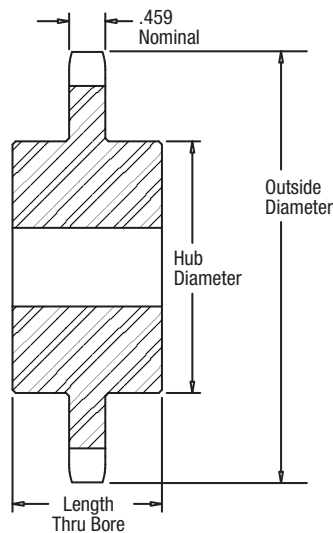
Single - Type C

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore	
12	H60C12	3.25	2.898	3/4	1 3/8	2 3/8 *	2	2.3
13	H60C13	3.49	3.134	3/4	1 1/2	2 11/32	2	2.8
14	H60C14	3.74	3.371	3/4	1 3/4	2 9/16	2	3.2
15	H60C15	3.98	3.608	3/4	1 7/8	2 7/8	2	3.1
16	H60C16	4.22	3.845	3/4	2	3 1/16	2	4.2
17	H60C17	4.46	4.082	3/4	2 1/4	3 1/4	2	4.8
18	H60C18	4.70	4.319	3/4	2 3/8	3 1/2	2	5.6

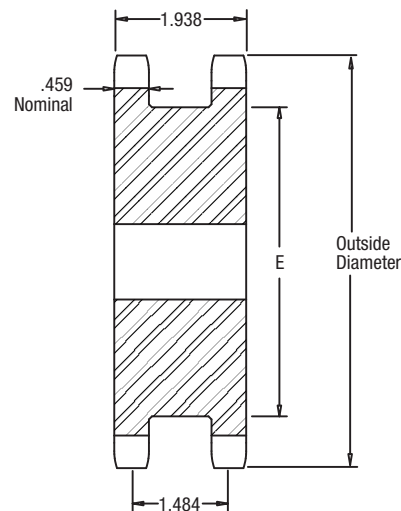
* Has a recessed groove in the hub for chain clearance.
Sprockets with "H" prefix have hardened teeth.

Double Single - Type A

No. of Teeth	Catalog Number	Diameters		Bore		E	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum		
13	DS60A13H	3.49	3.134	3/4	1 1/4	2 11/32	2.6
14	DS60A14H	3.74	3.371	3/4	1 5/16	2 9/16	3.2
15	DS60A15H	3.98	3.607	3/4	1 1/2	2 7/8	3.8
16	DS60A16H	4.22	3.844	3/4	1 11/16	3 3/64	4.5
17	DS60A17H	4.46	4.082	3/4	1 3/4	3 1/4	5.3
18	DS60A18H	4.70	4.319	3/4	1 7/8	3 1/2	6.5
19	DS60A19H	4.95	4.557	3/4	2 1/16	3 45/64	6.8
20	DS60A20H	5.19	4.794	3/4	2 1/4	3 61/64	7.0
21	DS60A21H	5.43	5.032	3/4	2 3/4	4 3/16	7.5
22	DS60A22H	5.67	5.270	3/4	2 3/4	4 7/16	11.0
23	DS60A23H	5.91	5.508	3/4	2 3/4	4 21/32	11.5
24	DS60A24H	6.15	5.749	3/4	2 3/4	4 29/32	12.0



TYPE C



TYPE A

All dimensions in inches.

60 Sprockets

3/4" Pitch

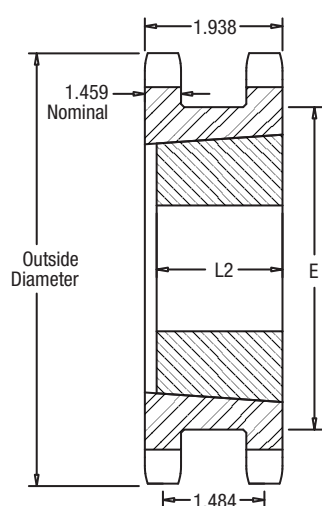
Double Single - TL Style

No. of Teeth	Catalog Number	Bushing Size	Diameters		Type	Bore		Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	E	L2	Bushing Only	Sprocket Only
16	DS60ATL16H	1615	4.22	3.844	A	1/2	1 5/8	2 63/64	1 1/2	0.9	4.5
17	DS60ATL17H	1615	4.46	4.002	A	1/2	1 5/8	3 7/32	1 1/2	0.9	4.5
18	DS60ATL18H	2012	4.70	4.319	A	1/2	2	3 15/32	1 1/4	1.4	5.0
19	DS60ATL19H	2012	4.95	4.557	A	1/2	2	3 45/64	1 1/4	1.4	5.8
20	DS60ATL20H	2517	5.19	4.794	A	1/2	2 1/2	3 61/64	1 3/4	3.0	5.6
21	DS60ATL21H	2517	5.43	5.032	A	1/2	2 1/2	4 3/16	1 3/4	3.0	6.4
23	DS60ATL23H	2517	5.91	5.508	A	1/2	2 1/2	4 43/64	1 3/4	3.0	7.3
24	DS60ATL24H	2517	6.15	5.746	A	1/2	2 1/2	4 29/32	1 3/4	3.0	8.2

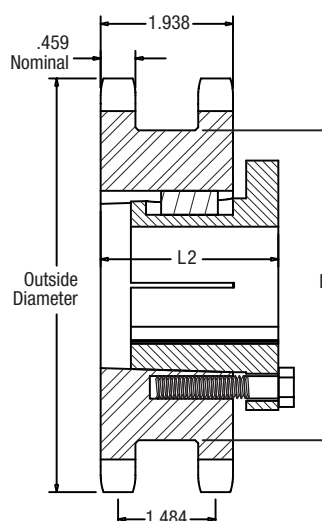
Double Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing Size	Diameters		Type	Bore		Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	E	L2	Bushing Only	Sprocket Only
17	DS60P17H	P1	4.46	4.002	B	1/2	1 3/4	3 7/32	1 15/16	1.3	3.9
19	DS60P19H	P1	4.95	4.557	B	1/2	1 3/4	3 45/64	1 15/16	1.3	5.3
21	DS60Q21H	Q1	5.43	5.032	B	3/4	2 11/16	4 3/16	2 1/2	3.5	5.4
22	DS60Q22H	Q1	5.67	5.270	B	3/4	2 11/16	4 27/64	2 1/2	3.5	6.2
23	DS60Q23H	Q1	5.91	5.508	B	3/4	2 11/16	4 43/64	2 1/2	3.5	6.9
24	DS60Q24H	Q1	6.15	5.746	B	3/4	2 11/16	4 29/32	2 1/2	3.5	7.6

Sprockets with "H" suffix have hardened teeth.



TYPE A



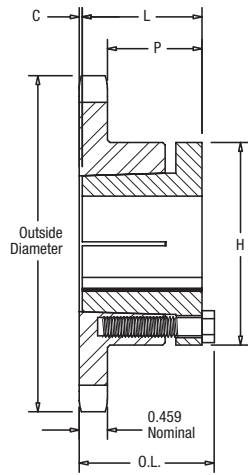
TYPE B

All dimensions in inches.

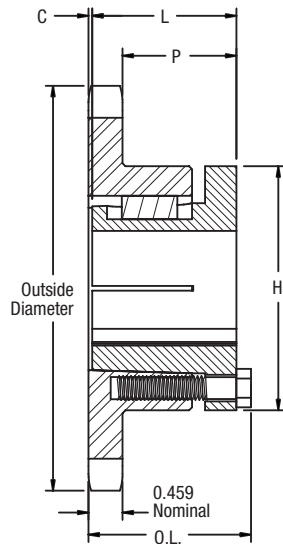
60 Sprockets

3/4" Pitch

Single - Split Taper Style



TYPE 3



TYPE 4

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
11	H60H11	H	3.00	2.662	3	1 1/2	1 13/16	1 1/4	3/8	2 1/2	1 5/32	0.8	0.7
12	H60H12	H	3.25	2.898	3	1 1/2	1 3/4	1 1/4	5/16	2 1/2	1 3/32	0.8	0.8
13	H60H13	H	3.49	3.134	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	0.8
13	H60P13	P1	3.49	3.134	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	1.2
14	H60H14	H	3.74	3.371	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	1.1
14	H60P14	P1	3.74	3.371	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	1.4
15	H60H15	H	3.98	3.607	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	1.4
15	H60P15	P1	3.98	3.607	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	1.7
16	H60H16	H	4.22	3.844	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	1.3
16	H60P16	P1	4.22	3.844	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	1.8
17	H60H17	H	4.46	4.082	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	1.5
17	H60P17	P1	4.46	4.082	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	2.1
18	H60H18	H	4.70	4.319	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	1.7
18	H60P18	P1	4.70	4.319	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	2.2
19	H60H19	H	4.95	4.557	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	1.9
19	H60P19	P1	4.95	4.557	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	2.5
20	H60H20	H	5.19	4.794	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	2.1
20	H60P20	P1	5.19	4.794	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	3.1
20	H60Q20	Q1	5.19	4.794	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	3.5
21	H60P21	P1	5.43	5.032	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	2.9
21	H60Q21	Q1	5.43	5.032	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	3.6
22	H60H22	H	5.67	5.270	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	2.6
22	H60P22	P1	5.67	5.270	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	3.2
22	H60Q22	Q1	5.67	5.270	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	4.0
23	H60P23	P1	5.91	5.508	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	3.5
23	H60Q23	Q1	5.91	5.508	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	4.1
24	H60H24	H	6.15	5.746	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.8	3.0
24	H60P24	P1	6.15	5.746	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	3.8
24	H60Q24	Q1	6.15	5.746	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	4.5
25	H60P25	P1	6.39	5.984	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	4.1
25	H60Q25	Q1	6.39	5.984	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	5.9
26	H60P26	P1	6.63	6.222	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	4.3
26	H60Q26	Q1	6.63	6.222	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	6.3
27	H60P27	P1	6.87	6.460	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	4.5
27	H60Q27	Q1	6.87	6.460	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	6.4
28	H60P28	P1	7.11	6.699	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	4.9
28	H60Q28	Q1	7.11	6.699	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	6.9
29	H60Q29	Q1	7.35	6.937	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	7.3
30	H60P30	P1	7.59	7.175	4	1 3/4	2 3/16	1 15/16	0	3	1 15/32	1.3	5.6
30	H60Q30	Q1	7.59	7.175	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	7.6
31	60Q31	Q1	7.83	7.413	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	7.8
32	60Q32	Q1	8.07	7.652	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	8.3
33	60Q33	Q1	8.30	7.890	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	8.7
34	60Q34	Q1	8.54	8.129	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	9.1
35	60Q35	Q1	8.78	8.367	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	9.3
36	60Q36	Q1	9.02	8.605	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	9.9
37	60Q37	Q1	9.26	8.844	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	10.3
38	60Q38	Q1	9.50	9.082	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	10.6
39	60Q39	Q1	9.74	9.321	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	11.1
40	60Q40	Q1	9.98	9.559	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	11.6
41	60Q41	Q1	10.22	9.798	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	11.9
42	60Q42	Q1	10.46	10.036	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	12.6
44	60Q44	Q1	10.94	10.513	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	13.4
45	60Q45	Q1	11.18	10.752	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	13.9
47	60Q47	Q1	11.65	11.229	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	16.3
48	60Q48	Q1	11.89	11.467	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	16.4
50	60Q50	Q1	12.37	11.945	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	16.9
54	60Q54	Q1	13.33	12.899	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	19.6
56	60Q56	Q1	13.81	13.376	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	20.3
60	60Q60	Q1	14.76	14.331	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	22.9
70	60Q70	Q1	17.15	16.717	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	30.9
70	60R70	R1	17.15	16.717	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 13/32	7.5	31.8
72	60Q72	Q1	17.63	17.194	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	31.9
72	60R72	R1	17.63	17.194	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 13/32	7.5	34.1
80	60Q80	Q1	19.54	19.103	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	39.1
80	60R80	R1	19.54	19.103	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 13/32	7.5	41.5
84	60Q84	Q1	20.49	20.058	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	41.6
84	60R84	R1	20.49	20.058	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 13/32	7.5	44.8
96	60Q96	Q1	23.36	22.922	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	54.0
96	60R96	R1	23.36	22.922	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 13/32	7.5	56.0
112	60Q112	Q1	27.18	26.742	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 1/32	3.5	73.0
112	60R112	R1	27.18	26.742	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 13/32	7.5	74.5

Sprockets with "H" suffix have hardened teeth.

All dimensions in inches.



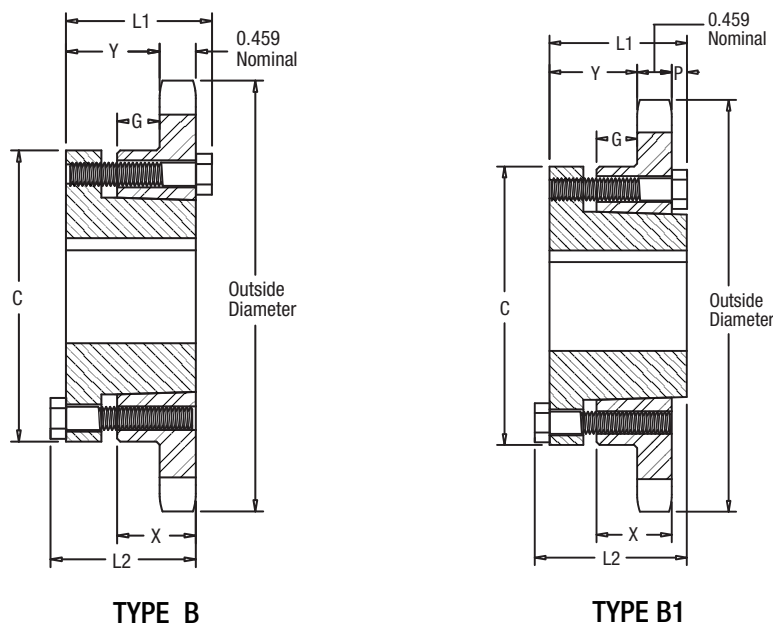
60 Sprockets

3/4" Pitch

Single - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions						Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	G	X	Bushing Only	Sprocket Only
11	H60JA11	JA	3.00	2.662	B	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	0.9	0.5
12	H60JA12	JA	3.25	2.898	B	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	0.9	0.6
13	H60JA13	JA	3.49	3.134	B	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	0.9	0.8
14	H60SH14	SH	3.74	3.371	B	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	1.0	0.9
15	H60SH15	SH	3.98	3.607	B	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	1.0	1.1
16	H60SH16	SH	4.22	3.844	B	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	1.0	1.3
17	H60SDS17	SDS	4.46	4.082	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.0	1.4
18	H60SDS18	SDS	4.70	4.319	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.0	1.6
19	H60SDS19	SDS	4.95	4.557	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.0	1.8
20	H60SDS20	SDS	5.19	4.794	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.0	2.0
21	H60SDS21	SDS	5.43	5.032	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.0	2.2
22	H60SDS22	SDS	5.67	5.270	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.0	2.4
23	H60SDS23	SDS	5.91	5.508	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.0	2.7
24	H60SDS24	SDS	6.15	5.746	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.0	2.9
25	H60SDS25	SDS	6.39	5.984	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.0	3.2
26	H60SK26	SK	6.63	6.222	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	2.0	4.2
27	H60SK27	SK	6.87	6.460	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	2.0	4.5
28	H60SK28	SK	7.11	6.699	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	2.0	4.7
30	H60SK30	SK	7.59	7.175	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	2.0	5.3
32	60SK32	SK	8.07	7.652	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	2.0	6.1
35	60SK35	SK	8.78	8.367	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	2.0	7.4
36	60SK36	SK	9.02	8.605	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	2.0	7.7
40	60SK40	SK	9.98	9.559	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	2.0	9.6
42	60SF42	SF	10.46	10.036	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	2.0	10.8
45	60SF45	SF	11.18	10.752	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	3.0	12.4
48	60SF48	SF	11.89	11.467	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	3.0	14.3
54	60SF54	SF	13.33	12.899	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	3.0	17.0
60	60SF60	SF	14.76	14.331	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	3.0	20.8
70	60SF70	SF	17.15	16.717	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	3.0	28.6
72	60SF72	SF	17.63	17.194	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	3.0	29.6
80	60SF80	SF	19.54	19.103	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	3.0	38.2
84	60SF84	SF	20.49	20.058	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	3.0	40.9
96	60SF96	SF	23.36	22.922	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	3.0	52.4
112	60E112	E	27.18	26.742	B1	3 1/2	2 5/8	2 5/8	6	2 3/16	1 11/64	1 5/8	10.0	73.8

Sprockets with "H" suffix have hardened teeth.



All dimensions in inches.

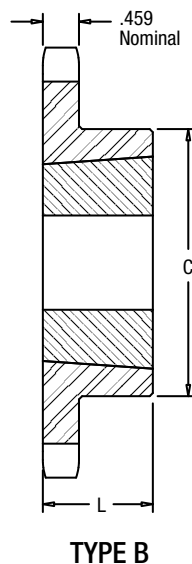
60 Sprockets

3/4" Pitch

Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
11	H60BTL11	1008	3.00	2.662	B	1	7/8	1 13/16	0.3	0.6
12	H60BTL12	1008	3.25	2.898	B	1	7/8	1 15/16	0.3	0.8
13	H60BTL13	1210	3.49	3.134	B	1 1/4	1	2 15/32 *	0.6	0.8
14	H60BTL14	1210	3.74	3.371	B	1 1/4	1	2 19/32	0.6	1.0
15	H60BTL15	1610	3.98	3.607	B	1 5/8	1	2 25/32	0.9	1.0
16	H60BTL16	1610	4.22	3.844	B	1 5/8	1	3	0.9	1.4
17	H60BTL17	1610	4.46	4.082	B	1 5/8	1	3 1/4	0.9	1.8
18	H60BTL18	1610	4.70	4.319	B	1 5/8	1	3 1/2	0.9	1.9
19	H60BTL19	1610	4.95	4.557	B	1 5/8	1	3 1/2	0.9	2.2
20	H60BTL20	2012	5.19	4.794	B	2	1 1/4	3 15/16	1.7	2.2
21	H60BTL21	2012	5.43	5.032	B	2	1 1/4	4	1.7	2.5
22	H60BTL22	2012	5.67	5.270	B	2	1 1/4	4	1.7	2.8
23	H60BTL23	2012	5.91	5.508	B	2	1 1/4	4	1.7	3.1
24	H60BTL24	2012	6.15	5.746	B	2	1 1/4	3 9/16	1.7	3.4
25	H60BTL25	2012	6.39	5.984	B	2	1 1/4	3 9/16	1.7	3.7
26	H60BTL26	2012	6.63	6.222	B	2	1 1/4	3 9/16	1.7	4.0
27	H60BTL27	2012	6.87	6.416	B	2	1 1/4	3 9/16	1.7	4.2
28	H60BTL28	2012	7.11	6.699	B	2	1 1/4	3 9/16	1.7	4.6
30	H60BTL30	2012	7.59	7.175	B	2	1 1/4	3 9/16	1.7	5.2
32	60BTL32	2012	8.07	7.652	B	2	1 1/4	3 9/16	1.7	5.6
35	60BTL35	2012	8.78	8.367	B	2	1 1/4	3 9/16	1.7	6.4
36	60BTL36	2012	9.02	8.605	B	2	1 1/4	3 9/16	1.7	6.6
40	60BTL40	2012	9.98	9.559	B	2	1 1/4	3 9/16	1.7	8.3
42	60BTL42	2012	10.46	10.036	B	2	1 1/4	3 9/16	1.7	10.0
45	60BTL45	2012	11.18	10.752	B	2	1 1/4	3 9/16	1.7	11.5
48	60BTL48	2012	11.89	11.467	B	2	1 1/4	3 9/16	1.7	13.2
54	60BTL54	2517	13.33	12.899	B	2 1/2	1 3/4	4 1/4	3.5	17.1
60	60BTL60	2517	14.76	14.330	B	2 1/2	1 3/4	4 1/4	3.5	21.0
70	60BTL70	2517	17.15	16.717	B	2 1/2	1 3/4	4 1/4	3.5	27.6
72	60BTL72	2517	17.63	17.194	B	2 1/2	1 3/4	4 1/4	3.5	30.0
80	60BTL80	2517	19.58	19.103	B	2 1/2	1 3/4	4 1/4	3.5	36.3
84	60BTL84	2517	20.49	20.058	B	2 1/2	1 3/4	4 1/4	3.5	40.6

* Has a recessed groove in the hub for chain clearance.
Sprockets with "H" prefix have hardened teeth.



All dimensions in inches.

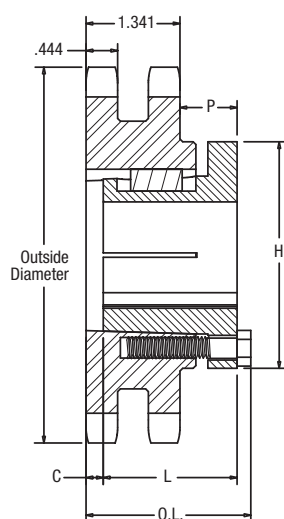
60 Sprockets

3/4" Pitch

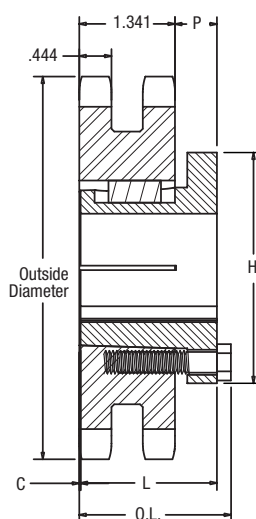
Double - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
13	D60P13H	P1	3.49	3.134	16	1 3/4	3 13/16	1 15/16	1 5/8	3	1 13/32	1.3	2.5
14	D60P14H	P1	3.74	3.371	12	1 3/4	3	1 15/16	13/16	3	1 13/32	1.3	2.3
15	D60P15H	P1	3.98	3.607	12	1 3/4	3	1 15/16	13/16	3	1 13/32	1.3	2.7
16	D60P16H	P1	4.22	3.844	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	1.3	2.4
17	D60P17H	P1	4.46	4.082	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	1.3	2.8
18	D60P18H	P1	4.70	4.319	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	1.3	3.4
19	D60P19H	P1	4.95	4.557	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	1.3	4.0
20	D60P20H	P1	5.19	4.794	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	1.3	4.7
21	D60Q21H	Q1	5.43	5.032	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	4.8
22	D60Q22H	Q1	5.67	5.270	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	5.6
23	D60Q23H	Q1	5.91	5.508	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	6.3
24	D60Q24H	Q1	6.15	5.746	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	7.0
25	D60Q25H	Q1	6.39	5.984	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	7.9
26	D60Q26H	Q1	6.63	6.222	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	8.8
27	D60Q27H	Q1	6.87	6.460	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	9.6
28	D60Q28H	Q1	7.11	6.699	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	10.5
30	D60Q30H	Q1	7.59	7.175	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	12.3
32	D60Q32	Q1	8.07	7.652	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	14.3
35	D60Q35	Q1	8.78	8.367	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	17.7
36	D60Q36	Q1	9.02	8.605	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	18.4
40	D60Q40	Q1	9.98	9.559	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	23.9
42	D60Q42	Q1	10.46	10.036	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	3.5	26.3
42	D60R42	R1	10.46	10.036	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	25.7
45	D60R45	R1	11.18	10.752	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	30.2
48	D60R48	R1	11.89	11.467	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	35.1
52	D60R52	R1	12.85	12.422	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	41.8
54	D60R54	R1	13.33	12.899	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	45.1
60	D60R60	R1	14.76	14.331	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	54.8
68	D60R68	R1	16.67	16.240	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	73.8
72	D60R72	R1	17.63	17.194	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	81.8
76	D60R76	R1	18.58	18.149	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	93.0
84	D60R84	R1	20.49	20.058	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	111.0
95	D60R95	R1	23.12	22.683	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	148.0
96	D60R96	R1	23.36	22.922	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 17/32	7.5	155.0

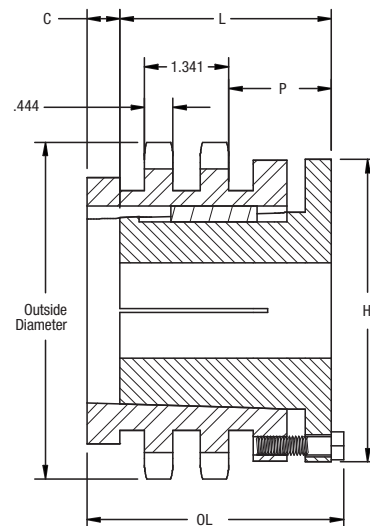
Sprockets with "H" suffix have hardened teeth.



TYPE 12



TYPE 13



TYPE 16

All dimensions in inches.

D60 Sprockets

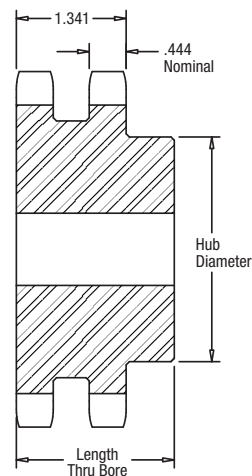
3/4" Pitch

Double - Type B & C

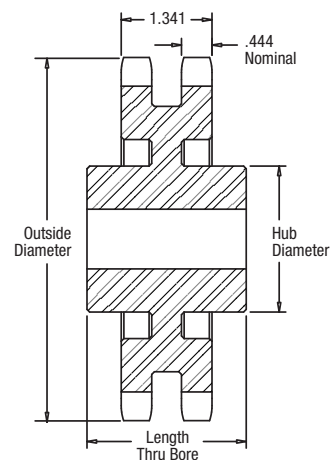
No. of Teeth	Catalog Number	Diameter		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
11	D60B11H	3.00	2.662	B	1	1 1/4	1 13/16	2 1/8	1.6
12	D60B12H	3.25	2.898	B	1	1 7/16	2 1/8	2 1/8	2.2
13	D60B13H	3.49	3.134	B	1	1 1/2	2 1/4	2 1/8	2.6
14	D60B14H	3.74	3.371	B	1	1 3/4	2 1/2	2 1/8	3.2
15	D60B15H	3.98	3.607	B	1	1 7/8	2 13/16	2 1/8	4.0
16	D60B16H	4.22	3.844	B	1	2	3	2 1/8	4.6
17	D60B17H	4.46	4.082	B	1	2 1/4	3 1/4	2 1/8	5.4
18	D60B18H	4.70	4.319	B	1	2 3/8	3 1/2	2 1/8	6.2
19	D60B19H	4.95	4.557	B	1	2 1/2	3 11/16	2 1/8	7.0
20	D60B20H	5.19	4.794	B	1	2 1/2	3 3/4	2 1/8	7.7
21	D60B21H	5.43	5.032	B	1	2 3/4	4 1/8	2 1/8	8.8
22	D60B22H	5.67	5.270	B	1	2 3/4	4 1/4	2 1/8	9.7
23	D60B23H	5.91	5.508	B	1	2 3/4	4 1/4	2 1/8	10.3
24	D60B24H	6.15	5.746	B	1	2 3/4	4 1/4	2 1/8	11.1
25	D60B25H	6.39	5.984	B	1	2 3/4	4 1/4	2 1/8	12.0
26	D60B26H	6.63	6.222	B	1	2 3/4	4 1/4	2 1/8	12.7
30	D60B30H	7.59	7.175	B	1	2 3/4	4 1/4	2 1/8	16.4
32	D60B32	8.07	7.652	B	1 1/4	3	4 1/2	2 3/8	19.5
35	D60B35	8.78	8.367	B	1 1/4	3	4 1/2	2 3/8	22.8
36	D60B36	9.02	8.605	B	1 1/4	3	4 1/2	2 3/8	23.8
40	D60B40	9.98	9.559	B	1 1/4	3 1/4	4 3/4	2 3/4	30.8
42	D60B42	10.46	10.036	B	1 1/4	3 1/4	4 3/4	2 3/4	33.1
45	D60B45	11.18	10.752	B	1 1/4	3 1/4	4 3/4	2 3/4	37.1
52	D60B52	12.85	12.422	B	1 1/4	3 1/4	4 3/4	2 3/4	48.7
60	D60B60	14.76	14.330	B	1 1/4	3 1/4	4 3/4	2 3/4	63.1
68	D60C68	16.67	16.240	C	1 1/4	3 5/16	5	3	53.7
72	D60C72	17.63	17.195	C	1 1/4	3 5/16	5	3	53.7
76	D60C76	18.58	18.149	C	1 1/4	3 5/16	5	3	60.3
95	D60C95	23.12	22.684	C	1 1/4	3 3/4	5 1/2	3 1/2	87.1

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE B



TYPE C

All dimensions in inches.

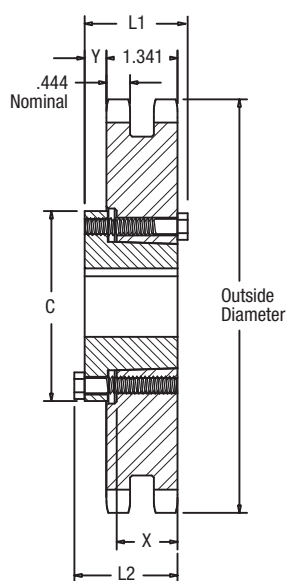
D60 Sprockets

3/4" Pitch

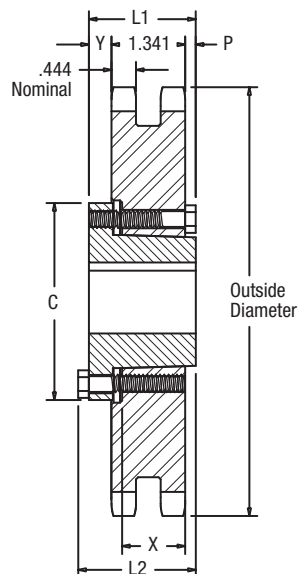
Double - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions							Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	X	Bushing Hub	Sprocket Only
14	D60SH14H	SH	3.74	3.371	B	1 5/8	1 31/32	1 31/32	2 11/16	1/2				1.0	1.5
22	D60SDS22H	SDS	5.67	5.270	B	2	1 17/32	1 17/32	3 3/16				3/4	1.0	4.4
36	D60SF36	SF	9.02	8.605	C1	2 15/16	2	2 1/4	4 5/8	3/4			1 1/4	3.0	16.3
42	D60E42	E	10.46	10.036	C2	3 1/2	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	10.0	24.0
45	D60E45	E	11.18	10.752	C2	3 1/2	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	10.0	28.4
52	D60E52	E	12.85	12.422	C2	3 1/2	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	10.0	39.5
60	D60E60	E	14.76	14.331	C2	3 1/2	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	10.0	53.7
68	D60E68	E	16.67	16.240	C4	3 1/2	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	10.0	44.3
76	D60E76	E	18.58	18.149	C4	3 1/2	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	10.0	51.5
95	D60E95	E	23.12	22.683	C4	3 1/2	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	10.0	73.0

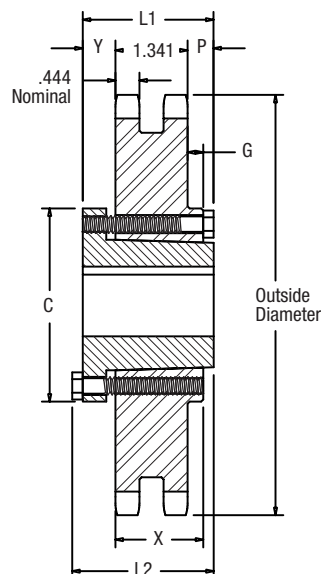
Sprockets with "H" suffix have hardened teeth.



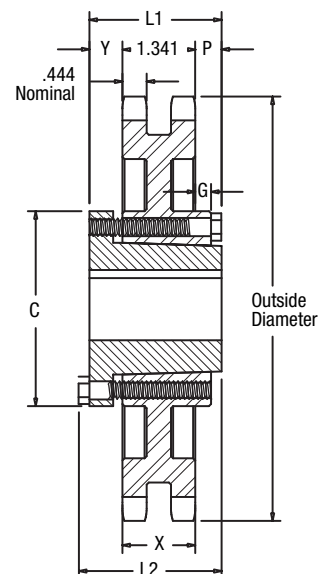
TYPE B



TYPE C₁



TYPE C₂



TYPE C₄

All dimensions in inches.

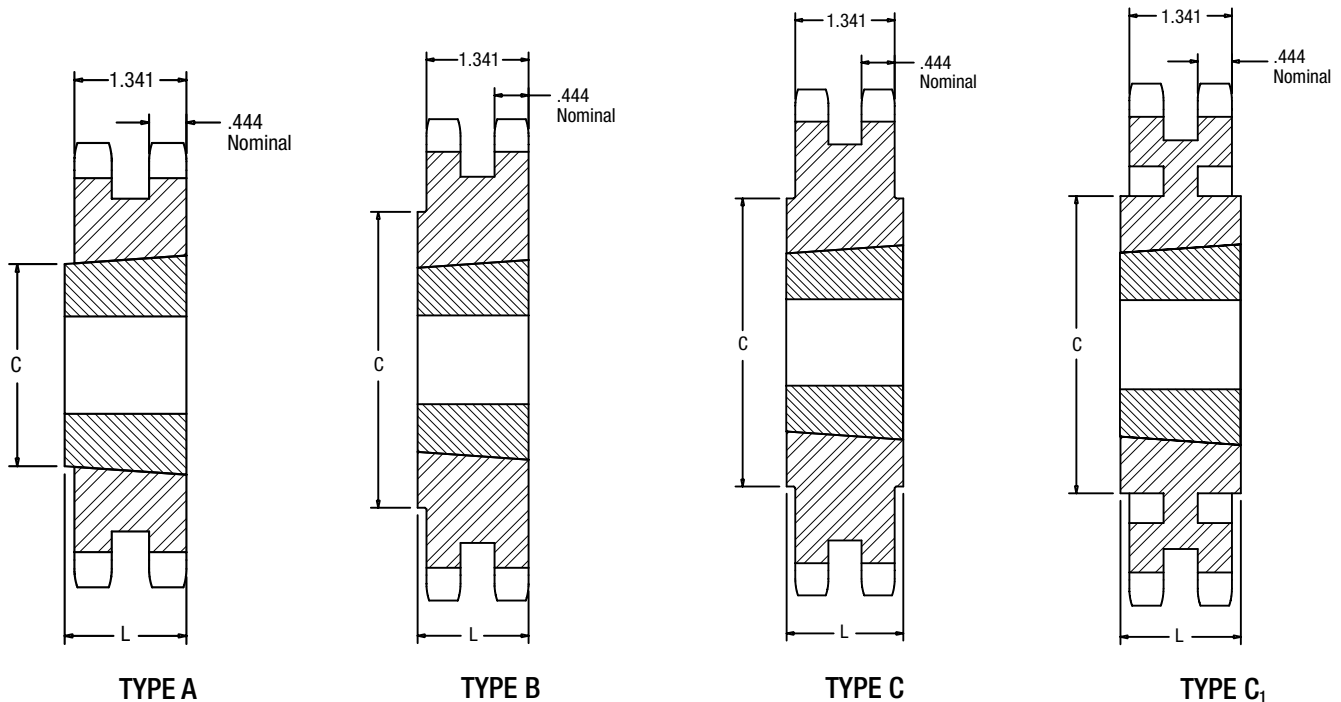
D60 Sprockets

3/4" Pitch

Double - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Maximum Bore	Dimensions		Type	Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		L	C		Bushing Only	Sprocket Only
13	D60BTL13H	1215	3.49	3.134	1 1/4	1 1/2	2 1/4	B	0.6	1.6
14	D60BTL14H	1215	3.75	3.371	1 1/4	1 1/2	2 1/2	B	0.6	1.7
15	D60BTL15H	1615	3.98	3.607	1 5/8	1 1/2	2 13/16	B	0.9	1.8
16	D60BTL16H	1615	4.22	3.844	1 5/8	1 1/2	3	B	0.9	2.3
17	D60BTL17H	1615	4.46	4.082	1 5/8	1 1/2	3 1/4	B	0.9	2.8
18	D60ATL18H	2012	4.70	4.319	2	1 1/4		A	1.4	2.4
19	D60ATL19H	2012	4.95	4.557	2	1 1/4		A	1.4	2.9
20	D60BTL20H	2517	5.19	4.794	2 1/2	1 3/4	3 61/64	B	3.0	2.9
21	D60BTL21H	2517	5.43	5.032	2 1/2	1 3/4	4 3/16	B	3.0	3.8
25	D60BTL25H	2517	6.39	4.984	2 1/2	1 3/4	5 5/32	B	3.0	7.4
30	D60BTL30H	2517	7.59	7.175	2 1/2	1 3/4	6 11/32	B	3.0	13.3
36	D60CTL36	2517	9.02	8.605	2 1/2	1 3/4	4 1/4	C	3.0	17.4
42	D60CTL42	2517	10.46	10.036	2 1/2	1 3/4	4 1/4	C	3.0	25.0
45	D60CTL45	2517	11.18	10.752	2 1/2	1 3/4	4 1/4	C	3.0	29.3
52	D60CTL52	2517	12.85	12.422	2 1/2	1 3/4	4 1/4	C	3.0	40.3
60	D60CTL60	2517	14.76	14.330	2 1/2	1 3/4	4 1/4	C 1	3.0	33.5
68	D60CTL68	2517	16.67	16.240	2 1/2	1 3/4	4 1/2	C 1	3.0	43.2
76	D60CTL76	3020	18.58	18.149	3	2	5 1/4	C 1	5.4	47.8
95	D60CTL95	3020	23.12	22.684	3	2	5 1/4	C 1	5.4	69.8

Sprockets with "H" suffix have hardened teeth.



All dimensions in inches.



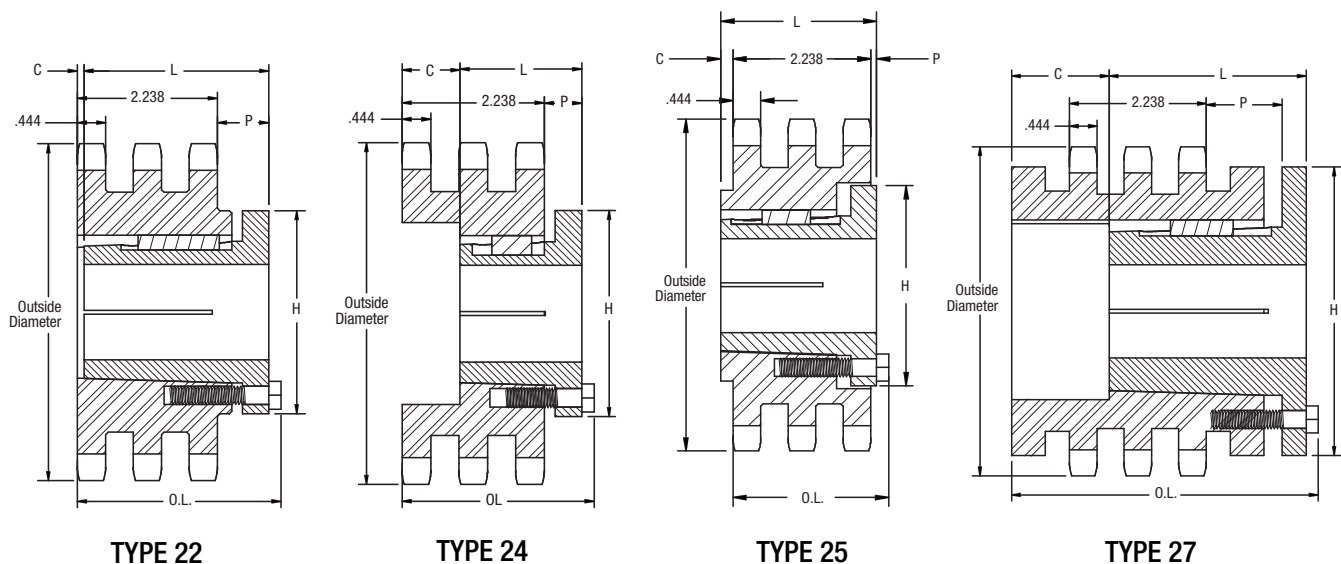
T60 Sprockets

3/4" Pitch

Triple - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
13	T60P13H	P2	3.49	3.134	27	1 3/4	4 23/32	2 15/16	1 17/32	3	1 13/32	1.5	3.3
14	T60P14H	P2	3.74	3.371	22	1 3/4	3 29/32	2 15/16	1 23/32	3	1 13/32	1.5	3.3
15	T60P15H	P2	3.98	3.607	22	1 3/4	3 29/32	2 15/16	1 23/32	3	1 13/32	1.5	4.0
16	T60P16H	P1	4.22	3.844	24	1 3/4	3 1/8	1 15/16	15/16	3	5/8	1.3	3.4
17	T60Q17H	Q1	4.46	4.082	27	2 11/16	5	3 1/2	13/32	4 1/8	1 21/32	3.5	4.6
18	T60Q18H	Q1	4.70	4.319	22	2 11/16	4 3/16	3 1/2	13/32	4 1/8	1 21/32	3.5	5.0
19	T60Q19H	Q1	4.95	4.557	22	2 11/16	4 3/16	3 1/2	13/32	4 1/8	1 21/32	3.5	5.9
20	T60Q20H	Q1	5.19	4.794	22	2 11/16	4 3/16	3 1/2	13/32	4 1/8	1 21/32	3.5	7.0
21	T60Q21H	Q1	5.43	5.032	24	2 11/16	3 1/4	2 1/2	15/32	4 1/8	3/4	3.5	5.7
22	T60Q22H	Q1	5.67	5.270	24	2 11/16	3 1/4	2 1/2	15/32	4 1/8	3/4	3.5	6.6
23	T60Q23H	Q1	5.91	5.508	25	2 11/16	2 25/32	2 1/2	0	4 1/8	1/4	3.5	7.7
24	T60Q24H	Q1	6.15	5.746	25	2 11/16	2 25/32	2 1/2	0	4 1/8	1/4	3.5	8.8
25	T60Q25H	Q1	6.39	5.984	25	2 11/16	2 25/32	2 1/2	0	4 1/8	1/4	3.5	10.0
26	T60Q26H	Q1	6.63	6.222	25	2 11/16	2 25/32	2 1/2	0	4 1/8	1/4	3.5	11.1
27	T60Q27H	Q1	6.87	6.460	25	2 11/16	2 25/32	2 1/2	0	4 1/8	1/4	3.5	12.4
28	T60Q28H	Q1	7.11	6.699	25	2 11/16	2 25/32	2 1/2	0	4 1/8	1/4	3.5	13.6
30	T60R30H	R1	7.59	7.175	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	7.5	14.0
32	T60R32	R1	8.07	7.652	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	7.5	19.0
35	T60R35	R1	8.78	8.367	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	7.5	22.0
36	T60R36	R1	9.02	8.605	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	7.5	23.4
40	T60R40	R1	9.98	9.559	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	7.5	31.3
42	T60R42	R1	10.46	10.036	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	7.5	35.3
52	T60R52	R1	12.85	12.422	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	7.5	63.2

Sprockets with "H" suffix have hardened teeth.



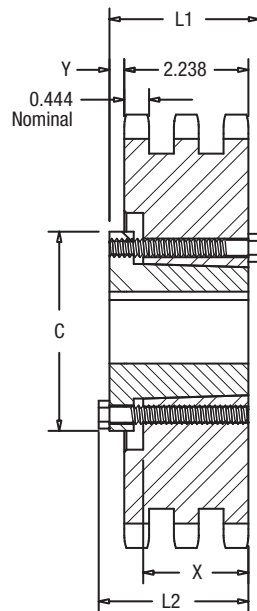
All dimensions in inches.

T60 Sprockets

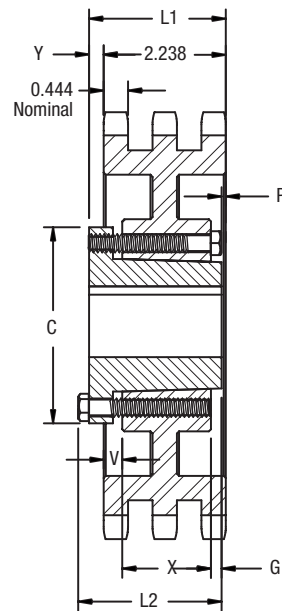
3/4" Pitch

Triple - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions							Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	V	X	Bushing Only	Sprocket Only
36	T60E36	E	9.02	8.605	B2	3 1/2	2 5/8	2 15/16	6	17/64	1/8		1 5/8	10.0	37.0
42	T60E42	E	10.46	10.036	B2	3 1/2	2 5/8	2 15/16	6	17/64	1/8		1 5/8	10.0	50.0
52	T60E52	E	12.85	12.422	B2	3 1/2	2 5/8	2 15/16	6	17/64	1/8		1 5/8	10.0	68.0
68	T60E68	E	16.67	16.240	C1	3 1/2	2 13/16	3 7/64	6	9/16	3/16	5/16	1 5/8	10.0	71.0
76	T60E76	E	18.58	18.149	C1	3 1/2	2 13/16	3 7/64	6	9/16	3/16	5/16	1 5/8	10.0	87.0
95	T60E95	E	23.12	22.683	C1	3 1/2	2 13/16	3 7/64	6	9/16	3/16	5/16	1 5/8	10.0	117.0



TYPE B2



TYPE C1

All dimensions in inches.



T60 Sprockets

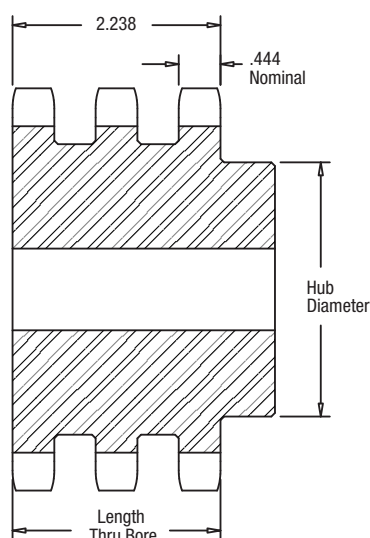
3/4" Pitch

Triple - Type B & C

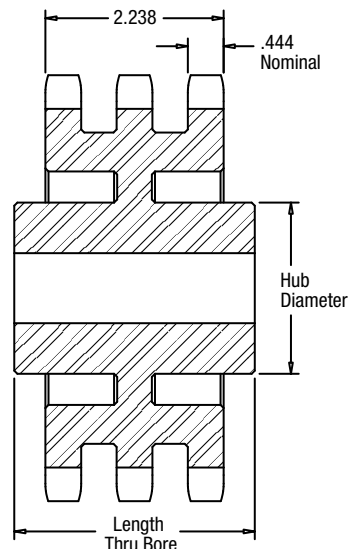
No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
11	T60B11H	3.00	2.663	B	1	1 1/4	1 13/16	3	2.5
12	T60B12H	3.25	2.898	B	1	1 7/16	2 1/8	3	3.3
13	T60B13H	3.49	3.134	B	1	1 1/2	2 1/4	3	3.9
14	T60B14H	3.74	3.371	B	1	1 3/4	2 1/2	3	4.5
15	T60B15H	3.98	3.607	B	1	1 7/8	2 13/16	3	5.4
16	T60B16H	4.22	3.844	B	1	2	3	3	6.5
17	T60B17H	4.46	4.082	B	1	2 1/4	3 1/4	3	7.7
18	T60B18H	4.70	4.319	B	1	2 3/8	3 1/2	3	8.5
19	T60B19H	4.95	4.557	B	1	2 1/2	3 11/16	3	10.0
20	T60B20H	5.19	4.794	B	1	2 1/2	3 3/4	3	11.2
21	T60B21H	5.43	5.032	B	1	2 3/4	4 1/8	3	12.5
22	T60B22H	5.67	5.270	B	1	2 3/4	4 1/4	3	13.2
23	T60B23H	5.91	5.508	B	1	2 3/4	4 1/4	3	14.6
24	T60B24H	6.15	5.746	B	1	2 3/4	4 1/4	3	15.8
25	T60B25H	6.39	5.984	B	1	2 3/4	4 1/4	3	17.0
26	T60B26H	6.63	6.222	B	1	2 3/4	4 1/4	3	18.6
30	T60B30H	7.59	7.175	B	1	2 3/4	4 1/4	3	23.2
35	T60B35	8.78	8.367	B	1 1/4	3	4 1/2	3 1/4	34.5
36	T60B36	9.02	8.606	B	1 1/4	3	4 1/2	3 1/4	37.0
42	T60B42	10.46	10.037	B	1 1/4	3 1/4	4 3/4	3 5/8	49.0
45	T60B45	11.18	10.752	B	1 1/4	3 1/4	4 3/4	3 5/8	57.0
52	T60C52	12.85	12.422	C	1 1/4	3 1/4	4 3/4	3 1/2	73.0
60	T60C60	14.76	14.330	C	1 1/4	3 1/4	4 3/4	3 1/2	63.0
68	T60C68	16.67	16.240	C	1 1/4	3 1/4	5	3 1/2	73.0
72	T60C72	17.63	17.195	C	1 1/4	3 1/4	5	3 1/2	85.0
76	T60C76	18.58	18.149	C	1 1/2	3 3/4	5 1/2	3 1/2	82.0
95	T60C95	23.12	22.684	C	1 1/2	3 3/4	5 1/2	4	105.0

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE B

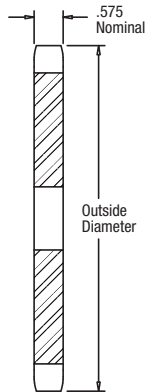


TYPE C

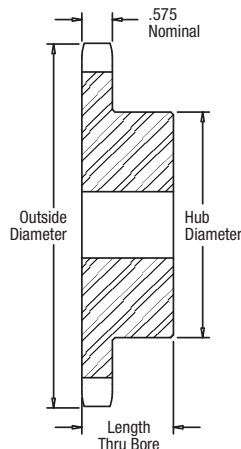
All dimensions in inches.

80 Sprockets

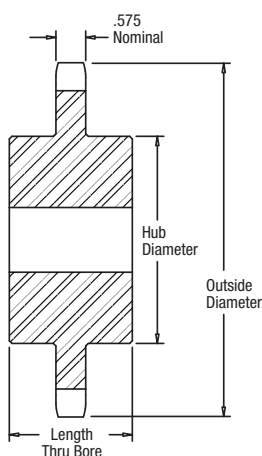
1" Pitch



TYPE A



TYPE B



TYPE C

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Single - Type B & C

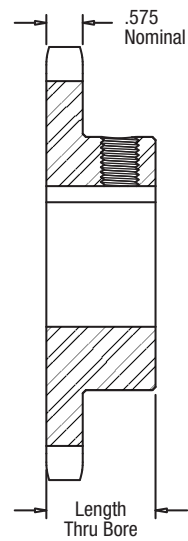
Single - Type A

No. of Teeth	Catalog Number	Diameter		Type	Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore				
8	H80B8	3.01	2.613	B	1	1	1 15/16 *	1 5/8	1.40	H80A9	15/16	0.8
9	H80B9	3.35	2.613	B	1	1 5/16	2 1/4 *	1 5/8	1.60	H80A10	15/16	1.0
10	H80B10	3.68	3.236	B	1	1 1/2	2 9/16 *	1 5/8	2.20	H80A11	15/16	1.3
11	H80B11	4.01	3.550	B	1	1 5/8	2 13/16 *	1 5/8	3.20	H80A12	15/16	1.5
12	H80B12	4.33	3.864	B	1	1 7/8	3 1/8	1 5/8	3.40	H80A13	15/16	1.8
13	H80B13	4.66	4.179	B	1	2	3	1 1/2	3.50	H80A14	15/16	2.2
14	H80B14	4.98	4.494	B	1	2 1/4	3 1/4	1 1/2	4.10	H80A15	15/16	2.5
15	H80B15	5.30	4.810	B	1	2 1/2	3 13/16	1 1/2	5.30	H80A16	15/16	2.9
16	H80B16	5.63	5.126	B	1	2 3/4	4	1 1/2	5.90	H80A17	15/16	3.3
17	H80B17	5.95	5.442	B	1	2 3/4	4	1 1/2	6.60	H80A18	15/16	3.7
18	H80B18	6.27	5.759	B	1	2 3/4	4 1/4	1 1/2	7.30	H80A19	15/16	4.1
19	H80B19	6.59	6.076	B	1	2 3/4	4 1/4	1 1/2	7.80	H80A20	15/16	4.7
20	H80B20	6.91	6.392	B	1	2 3/4	4 1/4	1 1/2	8.40	H80A21	15/16	4.9
21	H80B21	7.24	6.710	B	1	2 3/4	4 1/4	1 3/4	9.40	H80A22	15/16	5.5
22	H80B22	7.56	7.027	B	1	2 3/4	4 1/4	1 3/4	10.00	H80A23	15/16	6.3
23	H80B23	7.88	7.344	B	1	2 3/4	4 1/4	1 3/4	10.70	H80A24	15/16	6.7
24	H80B24	8.20	7.661	B	1	2 3/4	4 1/4	1 3/4	11.30	H80A25	15/16	7.2
25	H80B25	8.52	7.979	B	1	2 3/4	4 1/4	1 3/4	11.90	H80A26	1 3/16	7.8
26	H80B26	8.84	8.296	B	1 1/4	3 1/4	4 3/4	2	14.30	H80A27	1 3/16	8.6
27	H80B27	9.16	8.614	B	1 1/4	3 1/4	4 3/4	2	15.40	H80A28	1 3/16	9.3
28	H80B28	9.48	8.931	B	1 1/4	3 1/4	4 3/4	2	16.00	H80A29	1 3/16	9.8
29	H80B29	9.80	9.249	B	1 1/4	3 1/4	4 3/4	2	17.10	H80A30	1 3/16	10.7
30	H80B30	10.11	9.249	B	1 1/4	3 1/4	4 3/4	2	17.40	80A31	1 3/16	11.3
31	80B31	10.43	9.884	B	1 1/4	3 1/4	4 3/4	2	18.70	80A32	1 3/16	12.1
32	80B32	10.75	10.202	B	1 1/4	3 1/4	4 3/4	2	19.50	80A33	1 3/16	13.6
33	80B33	11.07	10.520	B	1 1/4	3 1/4	4 3/4	2	19.60	80A34	1 3/16	14.3
34	80B34	11.39	10.838	B	1 1/4	3 1/4	4 3/4	2	21.30	80A35	1 3/16	14.8
35	80B35	11.71	11.156	B	1 1/4	3 1/4	4 3/4	2	22.10	80A36	1 3/16	16.1
36	80B36	12.03	11.471	B	1 1/4	3 1/4	4 3/4	2	23.10	80A37	1 3/16	16.8
37	80B37	12.35	11.792	B	1 1/4	3 1/4	4 3/4	2	23.80	80A38	1 3/16	17.2
38	80B38	12.67	12.110	B	1 1/4	3 1/4	4 3/4	2	24.70	80A39	1 3/16	17.9
39	80B39	12.99	12.428	B	1 1/4	3 1/4	4 3/4	2	25.60	80A40	1 3/16	18.9
40	80B40	13.31	12.746	B	1 1/4	3 1/4	4 3/4	2	26.70	80A41	1 1/4	21.0
41	80B41	13.63	13.064	B	1 1/4	3 1/4	4 3/4	2	27.80	80A42	1 1/4	21.8
42	80B42	13.94	13.382	B	1 1/4	3 1/4	4 3/4	2	28.70	80A43	1 1/4	23.6
43	80B43	14.26	13.700	B	1 1/4	3 1/4	4 3/4	2	29.40	80A44	1 1/4	24.3
44	80B44	14.58	14.018	B	1 1/4	3 1/4	4 3/4	2	29.90	80A45	1 1/4	25.2
45	80B45	14.90	14.336	B	1 1/4	3 1/4	4 3/4	2	31.40	80A46	1 1/4	26.6
46	80B46	15.22	14.654	B	1 1/4	3 1/4	4 3/4	2	33.10	80A47	1 1/4	26.4
47	80B47	15.54	14.972	B	1 1/4	3 1/4	4 3/4	2	34.00	80A48	1 1/4	27.8
48	80B48	15.86	15.290	B	1 1/4	3 1/4	4 3/4	2	35.50	80A49	1 1/4	28.9
49	80B49	16.18	15.608	B	1 1/4	3 1/4	4 3/4	2	35.80	80A50	1 1/4	30.9
50	80B50	16.50	15.926	B	1 1/4	3 1/4	4 3/4	2	37.30	80A51	1 1/4	32.2
51	80B51	16.81	16.244	B	1 1/4	3 1/4	4 3/4	2	38.60	80A52	1 1/4	33.0
52	80B52	17.13	16.562	B	1 1/4	3 1/4	4 3/4	2	39.40	80A53	1 1/4	34.9
53	80B53	17.45	16.880	B	1 1/4	3 1/4	4 3/4	2	41.30	80A54	1 1/4	36.6
54	80B54	17.77	17.198	B	1 1/4	3 1/2	5 1/4	2	44.70	80A55	1 1/4	37.5
55	80B55	18.09	17.516	B	1 1/4	3 1/2	5 1/4	2	45.60	80A56	1 1/4	39.4
56	80B56	18.41	17.835	B	1 1/4	3 1/2	5 1/4	2	47.50	80A57	1 1/4	40.4
57	80B57	18.73	18.153	B	1 1/4	3 1/2	5 1/4	2	48.50	80A58	1 1/4	41.3
58	80B58	19.04	18.471	B	1 1/4	3 1/2	5 1/4	2	50.50	80A59	1 1/4	42.9
59	80B59	19.36	18.789	B	1 1/4	3 1/2	5 1/4	2	52.10	80A60	1 1/4	45.3
60	80B60	19.68	19.107	B	1 1/4	3 1/2	5 1/4	2	54.50	80A65	1 1/4	52.2
65	80B65	21.27	20.698	B	1 1/4	3 1/2	5 1/4	2	61.80	80A70	1 1/2	59.8
70	80C70	22.87	22.289	C	1 1/2	4 1/4	6 1/4	3 1/2	75.70	80A72	1 1/2	65.7
72	80C72	23.50	22.926	C	1 1/2	4 1/4	6 1/4	3 1/2	81.40	80A76	1 1/2	70.2
76	80C76	24.78	24.198	C	1 1/2	4 1/4	6 1/4	3 1/2	87.80	80A80	1 1/2	79.6
80	80C80	26.05	25.471	C	1 1/2	4 1/4	6 1/4	3 1/2	89.90	80A84	1 1/2	86.1
84	80C84	27.33	26.744	C	1 1/2	4 1/4	6 1/4	3 1/2	99.20	80A90	1 1/2	101.0
90	80C90	29.24	28.654	C	1 1/2	4 1/4	6 1/4	3 1/2	106.00	80A96	1 1/2	120.0
96	80C96	31.15	30.563	C	1 1/2	4 1/4	6 1/4	3 1/2	117.00	80A112	1 1/2	165.0
112	80C112	36.24	35.655	C	1 1/2	4 1/4	6 1/4	3 1/2	154.00			

Sprockets with "H" prefix have hardened teeth.
* Has a recessed groove in the hub for chain clearance.

All dimensions in inches.





All dimensions in inches.

80 Sprockets

1" Pitch

Single - Bored to Size — Keyway and 2 Setscrews

No. of Teeth	Catalog Number	Diameters		Length Thru Bore	Approx. Weight (lbs.)	Stock Finished Bore Includes Keyway and Setscrews															
		Outside Diameter	Pitch Diameter																		
9	H80BS9	3.35	2.613	1 5/8	1.6	1	1 1/8	1 3/16	1 1/4												
10	H80BS10	3.68	3.236	1 5/8	1.7	1	1 1/8	1 3/16	1 1/4												
11	H80BS11	4.01	3.550	1 5/8	1.8	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8								
12	H80BS12	4.33	3.864	1 5/8	3.0	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4							
13	H80BS13	4.66	4.179	1 1/2	3.5	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 7/8	1 15/16	2				
14	H80BS14	4.98	4.494	1 1/2	4.1	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 7/8	1 15/16	2				
15	H80BS15	5.30	4.810	1 1/2	5.2	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 7/8	1 15/16	2				
16	H80BS16	5.63	5.126	1 1/2	5.5	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16			
17	H80BS17	5.95	5.442	1 1/2	6.0	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
18	H80BS18	6.27	5.759	1 1/2	6.5	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
19	H80BS19	6.59	6.076	1 1/2	7.0	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
20	H80BS20	6.91	6.392	1 1/2	8.0	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
21	H80BS21	7.24	6.710	1 3/4	8.9	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
22	H80BS22	7.56	7.027	1 3/4	9.5	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
23	H80BS23	7.88	7.344	1 3/4	10.2	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
24	H80BS24	8.20	7.661	1 3/4	10.8	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
25	H80BS25	8.52	7.979	1 3/4	11.4	1		1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
26	H80BS26	8.84	8.296	2	14.0				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
27	H80BS27	9.16	8.614	2	14.7				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
28	H80BS28	9.48	8.931	2	15.3				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16		
29	H80BS29	9.80	9.249	2	16.4				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
30	H80BS30	10.11	9.249	2	16.7				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
31	80BS31	10.43	9.884	2	18.0				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
32	80BS32	10.75	10.202	2	18.8				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
33	80BS33	11.07	10.520	2	18.9				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
34	80BS34	11.39	10.838	2	20.6				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
35	80BS35	11.71	11.156	2	21.4				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
36	80BS36	12.03	11.471	2	22.4				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
37	80BS37	12.35	11.792	2	23.9				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
38	80BS38	12.67	12.110	2	24.0				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
39	80BS39	12.99	12.428	2	24.9				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
40	80BS40	13.31	12.746	2	26.0				1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
41	80BS41	13.63	13.064	2	27.1					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
42	80BS42	13.94	13.382	2	28.0					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
43	80BS43	14.26	13.700	2	29.3					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
44	80BS44	14.58	14.018	2	29.3					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
45	80BS45	14.90	14.336	2	30.7					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
46	80BS46	15.22	14.654	2	32.4					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
47	80BS47	15.54	14.972	2	33.3					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
48	80BS48	15.86	15.290	2	34.8					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
49	80BS49	16.18	15.608	2	35.1					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
50	80BS50	16.50	15.926	2	36.6					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
51	80BS51	16.81	16.244	2	38.5					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
52	80BS52	17.13	16.562	2	40.3					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
53	80BS53	17.45	16.880	2	42.2					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
54	80BS54	17.77	17.198	2	44.0					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
55	80BS55	18.09	17.516	2	46.3					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
56	80BS56	18.41	17.835	2	47.3					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
57	80BS57	18.73	18.153	2	48.9					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
58	80BS58	19.04	18.471	2	50.6					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
59	80BS59	19.36	18.789	2	52.2					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	
60	80BS60	19.68	19.107	2	58.8					1 3/8	1 7/16	1 1/2	1 5/8	1 3/4		1 15/16	2	2 3/16	2 7/16	2 15/16	

Sprockets with "H" suffix have hardened teeth.

All dimensions in inches.



80 Sprockets

1" Pitch

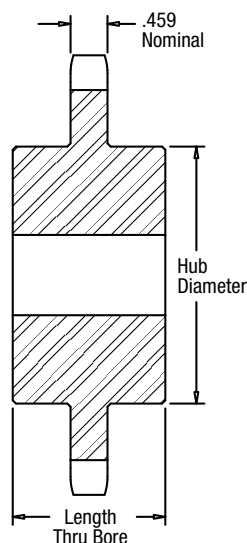
Single - Type C

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore	
11	H80C11	4.01	3.550	1	1 5/8	2 29/32 *	2 3/8	3.9
12	H80C12	4.33	3.864	1	1 7/8	3 1/8 *	2 3/8	4.3
13	H80C13	4.66	4.179	1	2	3 1/64	2 3/8	5.3
14	H80C14	4.98	4.494	1	2 1/4	3 11/32	2 3/8	6.4
15	H80C15	5.30	4.810	1	2 1/2	3 13/16	2 3/8	7.8
16	H80C16	5.63	5.126	1	2 3/4	4	2 3/8	8.8

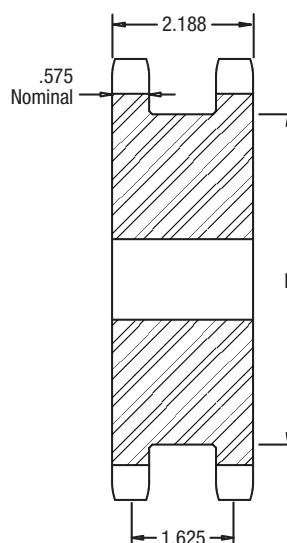
Double Single - Type A

No. of Teeth	Catalog Number	Diameters		Bore		E	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum		
13	DS80A13H	4.66	4.179	1	2	3 1/64	6.5
14	DS80A14H	4.98	4.494	1	2 1/4	3 11/32	7.7
15	DS80A15H	5.30	4.810	1	2 3/8	3 13/16	9.1
16	DS80A16H	5.63	5.126	1	2 11/16	4	9.5
17	DS80A17H	5.95	5.442	1	2 13/16	4 5/16	10.8
18	DS80A18H	6.27	5.759	1	3 1/8	4 41/64	12.1
19	DS80A19H	6.59	6.076	1	3 1/4	4 61/64	12.8
20	DS80A20H	6.91	6.392	1	3 1/2	5 9/32	14.0
21	DS80A21H	7.24	6.710	1	3 3/4	5 19/32	16.5
22	DS80A22H	7.56	7.027	1	3 7/8	5 59/64	18.4
23	DS80A23H	7.88	7.344	1	3 7/8	6 15/64	20.5

Sprockets with "H" suffix have hardened teeth.



TYPE C



TYPE A

All dimensions in inches.

80 Sprockets

1" Pitch

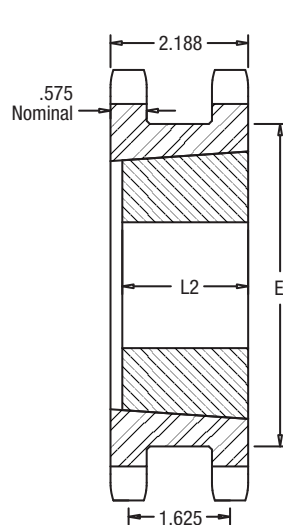
Double Single - TL Style

No. of Teeth	Catalog Number	Bushing Size	Diameters		Type	Bore		Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	E	L2	Bushing Only	Sprocket Only
17	DS80ATL17H	2517	5.95	5.442	A	1/2	2 1/2	4 5/16	1 3/4	3.0	7.6
18	DS80ATL18H	2517	6.27	5.759	A	1/2	2 1/2	4 41/64	1 3/4	3.0	8.7
19	DS80ATL19H	3020	6.59	6.076	A	15/16	3	4 61/64	2	5.4	9.7
20	DS80ATL20H	3020	6.91	6.392	A	15/16	3	5 9/32	2	5.4	10.0
21	DS80ATL21H	3020	7.24	6.710	A	15/16	3	5 19/32	2	5.4	12.0
22	DS80ATL22H	3020	7.56	7.027	A	15/16	3	5 59/64	2	5.4	13.0
23	DS80ATL23H	3020	7.88	7.344	A	15/16	3	6 15/64	2	5.4	14.5

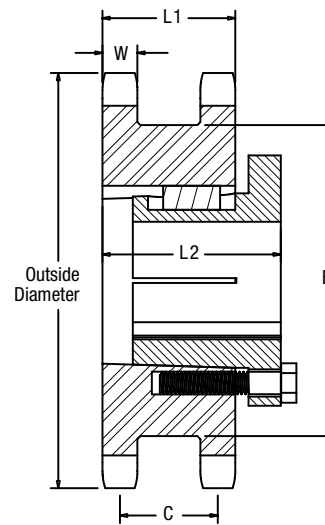
Double Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing Size	Diameters		Type	Bore		Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	E	L2	Bushing Only	Sprocket Only
17	DS80Q17H	Q1	5.95	5.442	B	3/4	2 11/16	4 5/16	3 15/64	3.5	7.2
19	DS80Q19H	Q1	6.59	6.076	B	3/4	2 11/16	4 61/64	3 15/64	3.5	10.5
20	DS80Q20H	Q1	6.91	6.392	B	3/4	2 11/16	5 9/32	3 15/64	3.5	12.2
21	DS80R21H	R1	7.24	6.710	B	1 1/8	3 3/4	5 19/32	3 23/64	7.5	12.8
23	DS80R23H	R1	7.88	7.344	B	1 1/8	3 3/4	6 15/64	3 23/64	7.5	13.3

Sprockets with "H" suffix have hardened teeth.



TYPE A



TYPE B

All dimensions in inches.

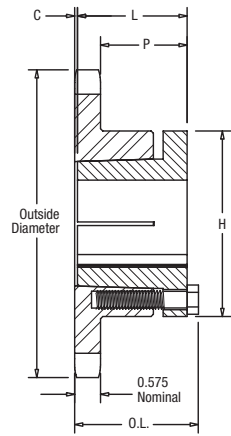
80 Sprockets

1" Pitch

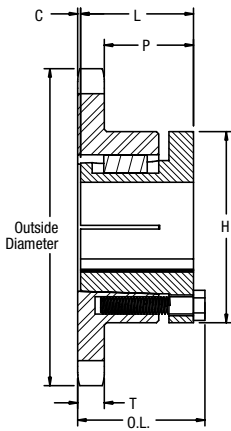
Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
10	H80H10	H	3.68	3.236	3	1 1/2	2 3/32	11/4	21/32	2 1/2	1 21/64	0.8	2.0
11	H80H11	H	4.01	3.550	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	3/4	0.8	1.3
11	H80P11	P1	4.01	3.550	4	1 3/4	2 11/32	1 15/16	5/32	3	1 17/32	1.3	1.6
12	H80P12	P1	4.33	3.864	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	1.3	2.0
13	H80P13	P1	4.66	4.179	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	1.3	2.4
14	H80P14	P1	4.98	4.494	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	1.3	2.6
14	H80Q14	Q1	4.98	4.494	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	2.9
15	H80P15	P1	5.30	4.810	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	1.3	3.0
15	H80Q15	Q1	5.30	4.810	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	3.4
16	H80P16	P1	5.63	5.126	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	1.3	3.5
16	H80Q16	Q1	5.63	5.126	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	4.6
17	H80P17	P1	5.95	5.442	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	1.3	3.8
17	H80Q17	Q1	5.95	5.442	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	5.3
18	H80P18	P1	6.27	5.759	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	1.3	4.4
18	H80Q18	Q1	6.27	5.759	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	6.0
19	H80P19	P1	6.59	6.076	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	1.3	4.9
19	H80Q19	Q1	6.59	6.076	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	6.5
20	H80Q20	Q1	6.91	6.392	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	7.0
21	H80Q21	Q1	7.24	6.710	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	7.3
22	H80Q22	Q1	7.56	7.027	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	8.2
23	H80Q23	Q1	7.88	7.344	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	8.8
24	H80Q24	Q1	8.20	7.661	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	9.1
25	H80Q25	Q1	8.52	7.979	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	9.6
26	H80Q26	Q1	8.84	8.296	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	10.6
27	H80Q27	Q1	9.16	8.614	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	10.9
28	H80Q28	Q1	9.48	8.931	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	12.4
29	H80Q29	Q1	9.80	9.249	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	12.6
30	H80Q30	Q1	10.11	9.567	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	13.4
31	80Q31	Q1	10.43	9.885	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	13.9
32	80Q32	Q1	10.75	10.202	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	14.8
33	80Q33	Q1	11.07	10.520	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	15.5
34	80Q34	Q1	11.39	10.838	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	16.3
35	80Q35	Q1	11.71	11.156	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	17.8
36	80Q36	Q1	12.03	11.474	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	18.1
36	80R36	R1	12.03	11.474	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	19.5
37	80Q37	Q1	12.35	11.792	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	18.5
38	80Q38	Q1	12.67	12.110	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	20.0
39	80R39	R1	12.99	12.428	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	22.8
40	80Q40	Q1	13.31	12.746	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	21.9
40	80R40	R1	13.31	12.746	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	23.4
41	80R41	R1	13.63	13.064	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	23.9
42	80Q42	Q1	13.94	13.382	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	23.8
42	80R42	R1	13.94	13.382	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	25.4
44	80R44	R1	14.58	14.018	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	27.2
45	80Q45	Q1	14.90	14.336	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	27.8
45	80R45	R1	14.90	14.336	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	28.5
47	80R47	R1	15.54	14.972	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	31.0
48	80Q48	Q1	15.86	15.290	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	30.8
48	80R48	R1	15.86	15.290	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	32.3
50	80R50	R1	16.50	15.926	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	35.1
54	80Q54	Q1	17.77	17.198	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	38.5
54	80R54	R1	17.77	17.198	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	40.8
56	80R56	R1	18.41	17.835	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	44.0
60	80Q60	Q1	19.68	19.107	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	46.8
60	80R60	R1	19.68	19.107	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	47.3
70	80Q70	Q1	22.87	22.289	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/16	3.5	60.0
70	80R70	R1	22.87	22.289	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	7.5	63.5
72	80Q72	Q1	23.50	22.926	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/16	3.5	67.5
72	80R72	R1	23.50	22.926	5	3 3/4	3 5/32	2 7/8	1 7/16	5 3/8	7/8	7.5	69.4
80	80R80	R1	26.05	25.471	5	3 3/4	3 5/32	2 7/8	1 7/16	5 3/8	7/8	7.5	85.0
84	80R84	R1	27.33	26.744	5	3 3/4	3 5/32	2 7/8	1 7/16	5 3/8	7/8	7.5	90.0
96	80R96	R1	31.15	30.563	5	3 3/4	3 5/32	2 7/8	1 7/16	5 3/8	7/8	7.5	110.0
112	80S112	S1	36.24	36.655	5	4 1/4	4 3/4	4 3/8	2 3/4	6 3/8	1 1/8	13.5	165.0

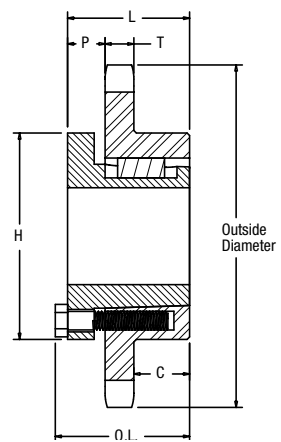
Sprockets with "H" prefix have hardened teeth.



TYPE 3



TYPE 4



TYPE 5

All dimensions in inches.

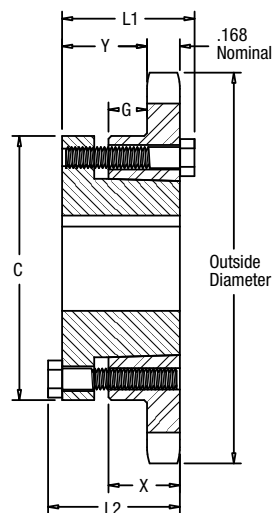
80 Sprockets

1" Pitch

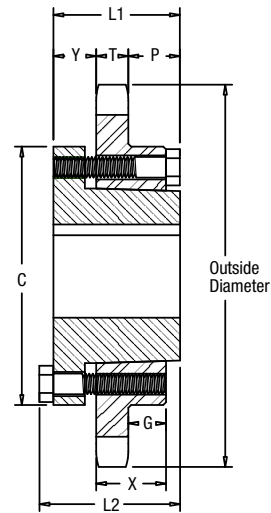
Single - QD Style

No. of Teeth	Catalog Number	Bush-ing	Diameters		Type	Maximum Bore	Dimensions							Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	X	Bushing Only	Sprocket Only
11	H80SH11	SH	4.01	3.550	B	1 5/8	1 7/16	1 7/16	2 11/16	21/32		15/64	13/16	1.0	1.0
12	H80SH12	SH	4.33	3.864	B	1 5/8	1 7/16	1 7/16	2 11/16	21/32		15/64	13/16	1.0	1.4
13	H80SDS13	SDS	4.66	4.179	B	2	1 1/2	1 1/2	3 3/16	47/64		11/64	3/4	1.0	1.5
14	H80SDS14	SDS	4.98	4.494	B	2	1 1/2	1 1/2	3 3/16	47/64		11/64	3/4	1.0	1.8
15	H80SK15	SK	5.30	4.810	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64		21/32	1 1/4	2.0	2.5
16	H80SK16	SK	5.63	5.126	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64		21/32	1 1/4	2.0	3.1
17	H80SK17	SK	5.95	5.442	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64		21/32	1 1/4	2.0	3.5
18	H80SK18	SK	6.27	5.759	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64		21/32	1 1/4	2.0	3.9
19	H80SK19	SK	6.59	6.076	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64		21/32	1 1/4	2.0	4.4
20	H80SF20	SF	6.91	6.392	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	5.3
21	H80SF21	SF	7.24	6.710	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	5.7
22	H80SF22	SF	7.56	7.027	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	6.3
23	H80SF23	SF	7.88	7.344	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	6.8
24	H80SF24	SF	8.20	7.661	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	7.5
25	H80SF25	SF	8.52	7.979	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	8.0
26	H80SF26	SF	8.84	8.296	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	8.6
27	H80SF27	SF	9.16	8.614	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	9.4
28	H80SF28	SF	9.48	8.931	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	10.2
30	H80SF30	SF	10.11	9.567	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	11.3
32	80SF32	SF	10.75	10.202	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	13.0
33	80SF33	SF	11.07	10.520	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	13.5
34	80SF34	SF	11.39	10.838	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	14.1
35	80SF35	SF	11.71	11.156	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	15.5
36	80SF36	SF	12.03	11.474	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	16.9
40	80SF40	SF	13.31	12.746	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	20.6
42	80SF42	SF	13.94	13.382	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	22.4
45	80SF45	SF	14.90	14.336	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	25.1
48	80SF48	SF	15.86	15.290	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	28.6
54	80SF54	SF	17.77	17.198	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	36.8
60	80SF60	SF	19.68	19.107	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	3.0	45.8
70	80E70	E	22.87	22.289	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	10.0	55.6
72	80E72	E	23.50	22.926	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	10.0	59.3
80	80E80	E	26.05	25.471	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	10.0	69.2
84	80E84	E	27.33	26.744	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	10.0	74.9
96	80E96	E	31.15	30.563	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	10.0	97.5
112	80F112	F	36.24	35.655	C	3 15/16	3 5/8	4	6 5/8	1	2 1/16	1 59/64	2 1/2	11.5	134.0

Sprockets with "H" prefix have hardened teeth.



TYPE B



TYPE C

All dimensions in inches.

80 Sprockets

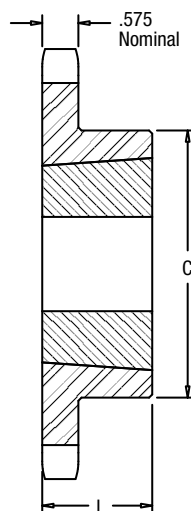
1" Pitch

Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
10	H80BTL10	1215	3.68	3.236	B	1 1/4	1 1/2	2 3/8 *	0.6	0.8
11	H80BTL11	1215	4.07	3.549	B	1 1/4	1 1/2	2 15/32 *	0.6	0.8
12	H80BTL12	1615	4.33	3.864	B	1 5/8	1 1/2	3 *	0.9	1.2
13	H80BTL13	1615	4.66	4.179	B	1 5/8	1 1/2	3	0.9	1.2
14	H80BTL14	1615	4.98	4.494	B	1 5/8	1 1/2	3 11/32	0.9	1.2
15	H80BTL15	1615	5.31	4.810	B	1 5/8	1 1/2	3 1/2	0.9	1.2
16	H80BTL16	2012	5.63	5.126	B	2	1 1/4	4	1.4	1.7
17	H80BTL17	2012	5.95	5.442	B	2	1 1/4	4	1.4	1.7
18	H80BTL18	2012	6.27	5.759	B	2	1 1/4	3 9/16	1.4	1.7
19	H80BTL19	2012	6.59	6.076	B	2	1 1/4	3 9/16	1.4	1.7
20	H80BTL20	2517	6.91	6.392	B	2 1/2	1 3/4	4 1/4	3.0	1.7
21	H80BTL21	2517	7.24	6.710	B	2 1/2	1 3/4	4 1/4	3.0	3.5
22	H80BTL22	2517	7.56	7.027	B	2 1/2	1 3/4	4 1/4	3.0	3.5
23	H80BTL23	2517	7.88	7.344	B	2 1/2	1 3/4	4 1/4	3.0	3.5
24	H80BTL24	2517	8.20	7.661	B	2 1/2	1 3/4	4 1/4	3.0	3.5
25	H80BTL25	2517	8.52	7.979	B	2 1/2	1 3/4	4 1/4	3.0	3.5
26	H80BTL26	2517	8.84	8.296	B	2 1/2	1 3/4	4 1/4	3.0	3.5
27	H80BTL27	2517	9.16	8.614	B	2 1/2	1 3/4	4 1/4	3.0	3.5
28	H80BTL28	2517	9.48	8.931	B	2 1/2	1 3/4	4 1/4	3.0	3.5
30	H80BTL30	2517	10.11	9.567	B	2 1/2	1 3/4	4 1/4	3.0	3.5
32	80BTL32	2517	10.75	10.202	B	2 1/2	1 3/4	4 1/4	3.0	3.5
35	80BTL35	2517	11.71	11.156	B	2 1/2	1 3/4	4 1/4	3.0	3.5
36	80BTL36	2517	12.03	11.474	B	2 1/2	1 3/4	4 1/4	3.0	3.5
40	80BTL40	2517	13.31	12.746	B	2 1/2	1 3/4	4 1/4	3.0	3.5
45	80BTL45	2517	14.90	14.336	B	2 1/2	1 3/4	4 1/4	3.0	3.5
48	80BTL48	2517	15.88	15.290	B	2 1/2	1 3/4	4 1/4	3.0	3.5
54	80BTL54	2517	17.77	17.198	B	2 1/2	1 3/4	4 1/4	3.0	3.5
60	80BTL60	2517	19.68	19.107	B	2 1/2	1 3/4	4 1/4	3.0	3.5
70	80BTL70	3020	22.87	22.289	B	3	2	5 1/4	5.4	6.5
80	80BTL80	3020	26.05	25.471	B	3	2	5 1/4	5.4	6.5

* Has a recessed groove in the hub for chain clearance.

Sprockets with "H" prefix have hardened teeth.



TYPE B

All dimensions in inches.

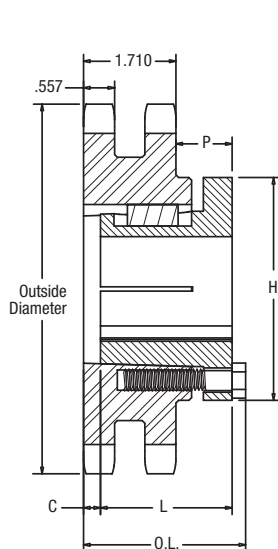
D80 Sprockets

1" Pitch

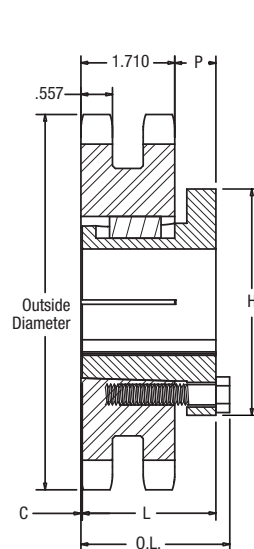
Double - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
13	D80P13H	P1	4.66	4.179	13	1 3/4	2 19/32	1 15/16	13/32	3	5/8	1.3	3.6
14	D80Q14H	Q2	4.98	4.494	16	2 5/8	4 5/8	3 1/2	27/32	4 1/8	1 3/4	4.5	5.4
15	D80Q15H	Q2	5.30	4.810	12	2 5/8	3 25/32	3 1/2	0	4 1/8	13/4	4.5	5.4
16	D80Q16H	Q1	5.63	5.126	13	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	4.8
17	D80Q17H	Q1	5.95	5.442	13	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	6.0
18	D80Q18H	Q1	6.27	5.759	13	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	7.3
19	D80Q19H	Q1	6.59	6.076	13	2 11/16	2 25/32	2 1/2	0	4 1/8	3/4	3.5	8.5
20	D80R20H	R1	6.91	6.392	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	7.8
21	D80R21H	R1	7.24	6.710	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	9.4
22	D80R22H	R1	7.56	7.027	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	10.8
23	D80R23H	R1	7.88	7.344	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	12.3
24	D80R24H	R1	8.20	7.661	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	14.1
25	D80R25H	R1	8.52	7.979	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	15.8
26	D80R26H	R1	8.84	8.296	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	18.1
27	D80R27H	R1	9.16	8.614	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	20.4
28	D80R28H	R1	9.48	8.931	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	22.7
30	D80R30H	R1	10.11	9.567	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	26.8
36	D80R36	R1	12.03	11.474	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	41.6
42	D80R42	R1	13.94	13.382	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	58.0
45	D80R45	R1	14.90	14.336	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	7.5	68.0
48	D80R48	R2	15.86	15.290	15	3 5/8	5 5/32	4 7/8	2 9/32	5 3/8	7/8	11.0	86.0
52	D80R52	R2	17.13	16.562	15	3 5/8	5 5/32	4 7/8	2 9/32	5 3/8	7/8	11.0	103.0
54	D80R54	R2	17.77	17.198	15	3 5/8	5 5/32	4 7/8	2 9/32	5 3/8	7/8	11.0	111.0
60	D80R60	R2	19.68	19.107	15	3 5/8	5 5/32	4 7/8	2 9/32	5 3/8	7/8	11.0	135.0
68	D80R68	R2	22.23	21.653	15	3 5/8	5 5/32	4 7/8	2 9/32	5 3/8	7/8	11.0	176.0
72	D80R72	R2	23.50	22.926	15	3 5/8	5 5/32	4 7/8	2 9/32	5 3/8	7/8	11.0	198.0
76	D80U76	U0	24.78	24.198	15	5 1/2	5 23/32	5 1/4	2 1/32	8 3/8	1 1/2	30.0	219.0
95	D80U95	U0	30.83	30.245	15	5 1/2	5 23/32	5 1/4	2 1/32	8 3/8	1 1/2	30.0	342.0

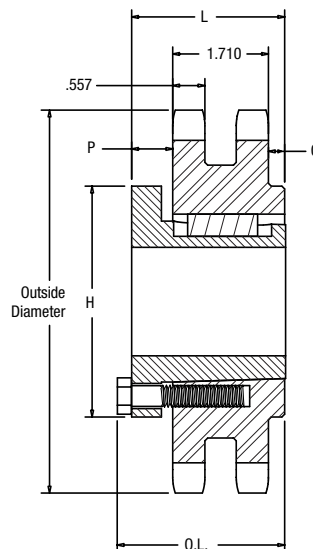
Sprockets with "H" suffix have hardened teeth.



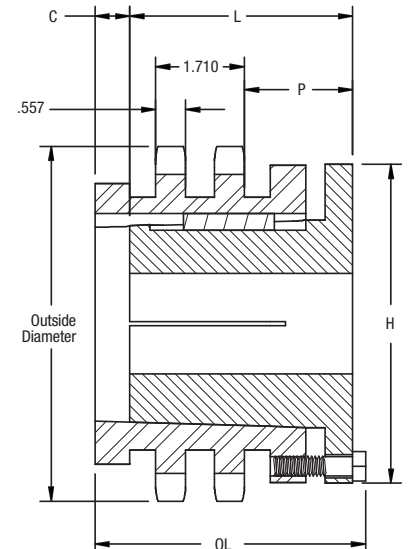
TYPE 12



TYPE 13



TYPE 15



TYPE 16

All dimensions in inches.



D80 Sprockets

1" Pitch

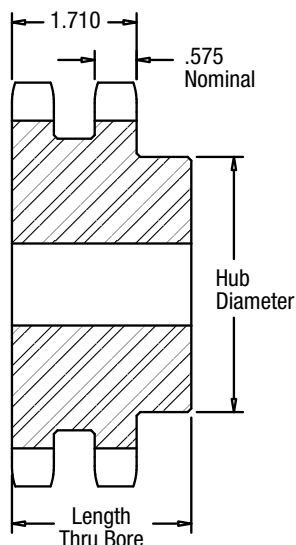
Double - Type B & C

No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
10	D80B10H	3.68	3.236	B	1	1 1/2	2 9/16 *	2 3/4	3.6
11	D80B11H	4.01	3.549	B	1	1 3/4	2 1/2	2 1/2	4.0
12	D80B12H	4.33	3.864	B	1	1 7/8	2 27/32	2 1/2	5.1
13	D80B13H	4.66	4.179	B	1	2 1/4	3 5/32	2 1/2	6.3
14	D80B14H	4.98	4.494	B	1	2 3/8	3 15/32	2 1/2	7.6
15	D80B15H	5.30	4.810	B	1	2 1/2	3 51/64	2 1/2	9.0
16	D80B16H	5.63	5.126	B	1	2 3/4	4	2 3/4	11.0
17	D80B17H	5.95	5.442	B	1	3	4 27/64	2 3/4	13.2
18	D80B18H	6.27	5.759	B	1	3 1/4	4 47/64	2 3/4	15.0
19	D80B19H	6.59	6.076	B	1	3 5/16	5	2 3/4	17.0
20	D80B20H	6.91	6.392	B	1	3 5/16	5	2 3/4	18.2
21	D80B21H	7.24	6.710	B	1	3 5/16	5	2 3/4	19.6
22	D80B22H	7.56	7.027	B	1	3 5/16	5	2 3/4	21.0
23	D80B23H	7.88	7.344	B	1	3 5/16	5	2 3/4	22.8
24	D80B24H	8.20	7.661	B	1	3 1/2	5 1/4	2 3/4	25.1
25	D80B25H	8.52	7.979	B	1	3 1/2	5 1/4	3	28.3
26	D80B26H	8.84	8.296	B	1	3 1/2	5 1/4	3	29.9
30	D80B30H	10.11	9.567	B	1 1/4	3 3/4	5 3/4	3	39.5
32	D80B32	10.75	10.202	B	1 1/4	3 3/4	5 3/4	3	43.8
35	D80B35	11.71	11.156	B	1 1/4	3 3/4	5 3/4	3	49.1
36	D80B36	12.03	11.471	B	1 1/4	3 3/4	5 3/4	3 1/8	54.2
42	D80B42	13.94	13.382	B	1 1/4	3 3/4	5 3/4	3 1/8	71.5
45	D80B45	14.90	14.336	B	1 1/4	3 3/4	5 3/4	3 1/8	73.5
52	D80C52	17.13	16.562	C	1 1/2	3 3/4	5 3/4	3 3/4	78.4
60	D80C60	19.68	19.107	C	1 1/2	3 3/4	5 3/4	3 3/4	93.3
68	D80C68	22.23	21.653	C	1 1/2	3 13/16	6	4	96.2
76	D80C76	24.78	24.198	C	1 1/2	3 13/16	6	4	113.0
95	D80C95	30.83	30.245	C	1 1/2	4	6	4 1/4	165.0

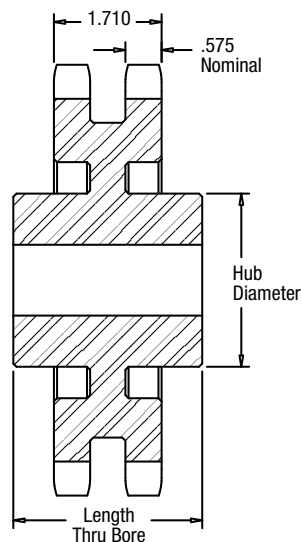
Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE B



TYPE C

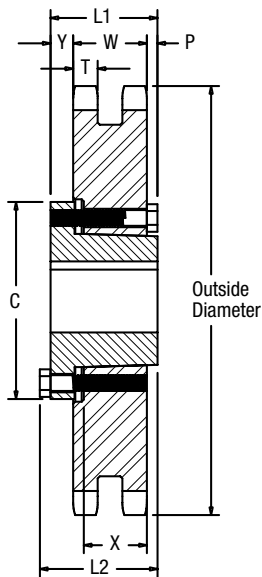
All dimensions in inches.

D80 Sprockets

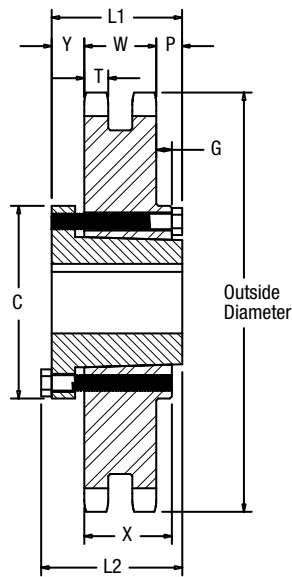
1" Pitch

Double - QD Style

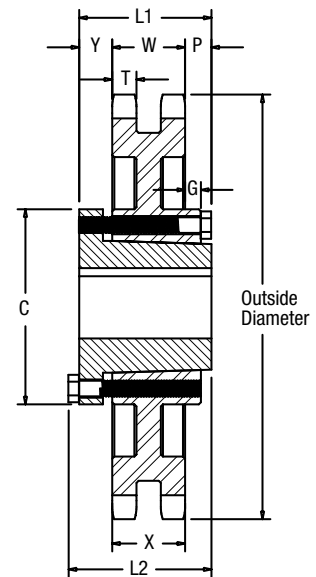
No. of Teeth	Catalog Number	Bush- ing	Diameters		Type	Maximum Bore	Dimensions								Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	Bushing Only	Sprocket Only
36	D80E36	E	12.03	11.474	1	3 1/2	2 5/8	2 15/16	6	51/64	1/8			1 5/8	10.0	38.2
42	D80E42	E	13.94	13.382	1	3 1/2	2 5/8	2 15/16	6	51/64	1/8			1 5/8	10.0	55.3
45	D80E45	E	14.90	14.336	1	3 1/2	2 5/8	2 15/16	6	51/64	1/8			1 5/8	10.0	64.6
52	D80E52	E	17.13	16.562	3	3 1/2	2 5/8	2 15/16	6	51/64	1/8		3/32	1 5/8	10.0	58.2
60	D80E60	E	19.68	19.107	3	3 1/2	2 5/8	2 15/16	6	51/64	1/8		3/32	1 5/8	10.0	68.2
68	D80E68	E	22.23	21.653	3	3 1/2	2 5/8	2 15/16	6	51/64	1/8		3/32	1 5/8	10.0	74.2
76	D80E76	E	24.78	24.198	3	3 1/2	2 5/8	2 15/16	6	51/64	1/8	51/64	3/32	1 5/8	10.0	90.1
95	D80F95	F	30.83	30.245	4	3 15/16	3 5/8	4	6 5/8	1	5 9/64			2 1/2	11.5	140.0



TYPE 1



TYPE 3



TYPE 4

All dimensions in inches.

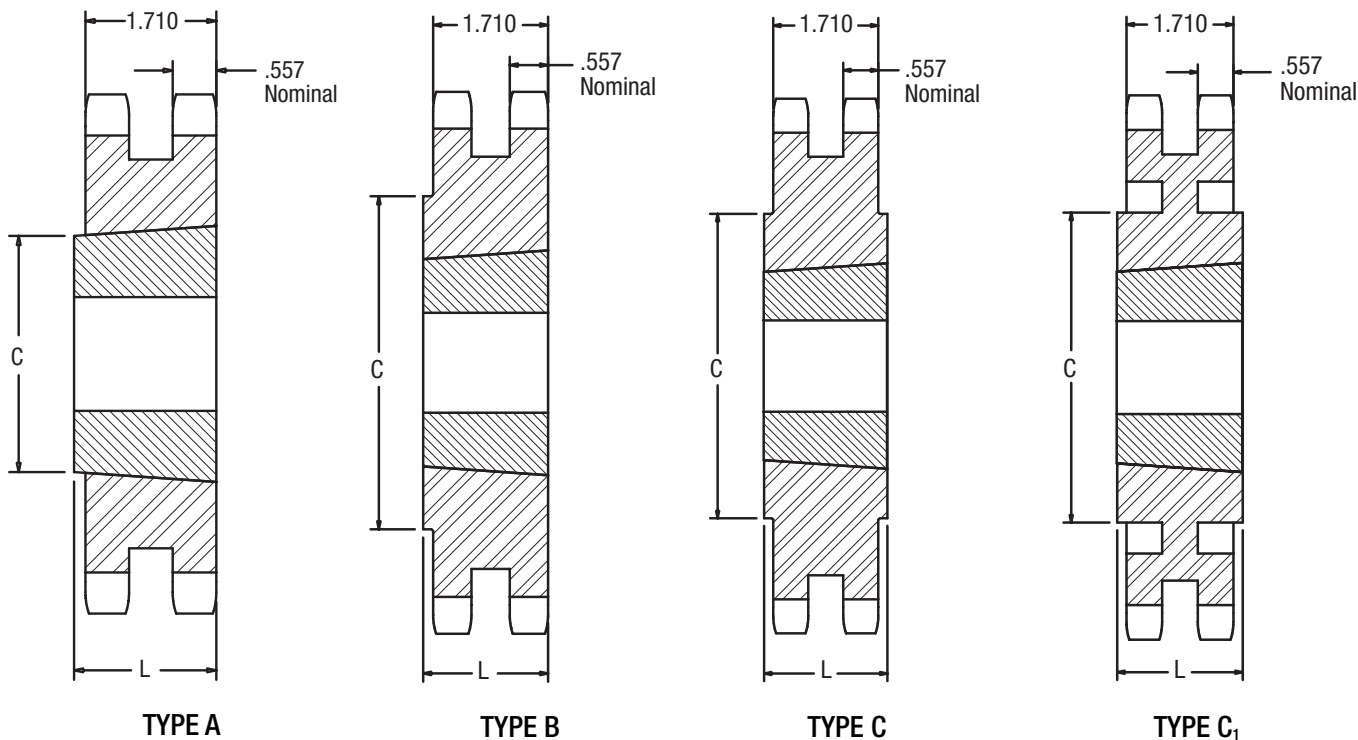
D80 Sprockets

1" Pitch

Double - TL Style

No. of Teeth	Catalog Number	Bushing	Diameter		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
13	D80ATL13H	1615	4.66	4.179	A	1 5/8	1 1/2		0.9	3.4
14	D80ATL14H	2012	4.98	4.494	A	2	1 1/4		1.4	3.5
15	D80ATL15H	2012	5.31	4.810	A	2	1 1/4		1.4	4.3
16	D80ATL16H	2517	5.63	5.126	A	2 1/2	1 3/4	3 1/8	3.0	3.8
17	D80ATL17H	2517	5.95	5.442	A	2 1/2	1 3/4	3 1/8	3.0	5.1
18	D80ATL18H	2517	6.27	5.759	A	2 1/2	1 3/4	3 1/8	3.0	6.4
19	D80BTL19H	3020	6.59	6.076	B	3	2	5	5.4	5.6
20	D80BTL20H	3020	6.91	6.392	B	3	2	5 1/4	5.4	7.1
21	D80BTL21H	3020	7.24	6.710	B	3	2	5 9/16	5.4	8.9
25	D80BTL25H	3020	8.55	7.979	B	3	2	6 7/8	5.4	16.5
30	D80CTB30H	3020	10.11	9.567	C	3	2	5 1/4	5.4	25.1
36	D80CTB36	3020	12.03	11.474	C	3	2	5 1/4	5.4	39.4
42	D80CTL42	3020	13.94	13.392	C	3	2	5 1/4	5.4	36.4
45	D80CTL45	3020	14.90	14.336	C1	3	2	5 1/4	5.4	41.4
52	D80CTL52	3020	17.13	16.562	C1	3	2	5 1/4	5.4	56.2
60	D80CTL60	3020	19.68	19.107	C1	3	2	5 1/4	5.4	66.3
68	D80CTL68	3020	22.23	21.653	C1	3	2	5 1/4	5.4	72.0
76	D80CTL76	3020	24.78	24.198	C1	3	2	5 1/4	5.4	89.1
95	D80CTL95	3020	30.83	30.245	C1	3	2	5 1/4	5.4	112.0

Sprockets with "H" suffix have hardened teeth.



All dimensions in inches.

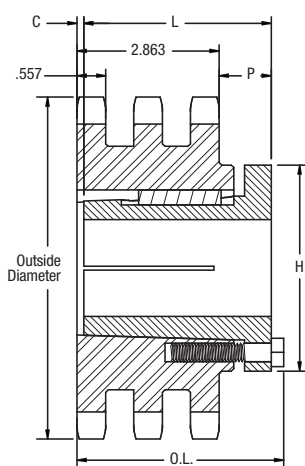
T80 Sprockets

1" Pitch

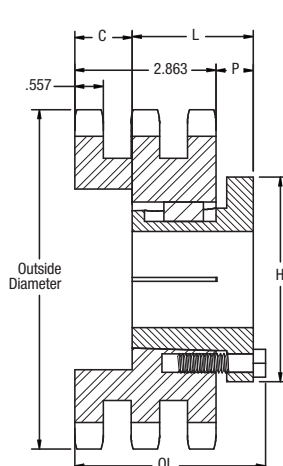
Triple - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
13	T80P13H	P2	4.66	4.179	24	1 3/4	3 3/4	2 15/16	9/16	3	5/8	1.5	5.7
14	T80Q14H	Q2	4.98	4.494	27	2 5/8	5 25/32	3 1/2	2	4 1/8	1 3/4	4.5	7.5
15	T80Q15H	Q2	5.30	4.810	22	2 5/8	4 29/32	3 1/2	1 1/8	4 1/8	1 3/4	4.5	8.1
16	T80Q16H	Q2	5.63	5.126	25	2 5/8	3 7/8	3 1/2	3/32	4 1/8	3/4	4.5	9.3
17	T80Q17H	Q2	5.95	5.442	24	2 5/8	3 29/32	3 1/2	1/8	4 1/8	3/4	4.5	9.8
18	T80Q18H	Q2	6.27	5.759	24	2 5/8	3 29/32	3 1/2	1/8	4 1/8	3/4	4.5	12.0
19	T80Q19H	Q2	6.59	6.076	24	2 5/8	3 29/32	3 1/2	1/8	4 1/8	3/4	4.5	13.9
20	T80R20H	R1	6.91	6.392	24	3 3/4	4 1/32	2 7/8	7/8	5 3/8	7/8	7.5	10.2
21	T80R21H	R1	7.24	6.710	24	3 3/4	4 1/32	2 7/8	7/8	5 3/8	7/8	7.5	12.4
22	T80R22H	R1	7.56	7.027	24	3 3/4	4 1/32	2 7/8	7/8	5 3/8	7/8	7.5	14.6
23	T80R23H	R1	7.88	7.344	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	7.5	15.9
24	T80R24H	R1	8.20	7.661	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	7.5	18.5
25	T80R25H	R1	8.52	7.979	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	7.5	20.3
26	T80R26H	R1	8.84	8.296	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	7.5	23.4
27	T80R27H	R1	9.16	8.614	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	7.5	25.8
28	T80R28H	R1	9.48	8.931	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	7.5	28.1
30	T80R30H	R1	10.11	9.567	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	7.5	33.3
36	T80S36	S1	12.03	11.474	22	4 1/4	5 1/8	4 3/8	0	6 3/8	1 1/2	13.5	67.0
42	T80S42	S1	13.94	13.382	22	4 1/4	5 1/8	4 3/8	0	6 3/8	1 1/2	13.5	96.1
45	T80S45	S1	14.90	14.336	22	4 1/4	5 1/8	4 3/8	0	6 3/8	1 1/2	13.5	112.0
52	T80U52	U0	17.13	16.562	22	5 1/2	5 23/32	5 1/4	0	8 3/8	1 25/32	30.0	150.0
60	T80U60	U0	19.68	19.107	22	5 1/2	5 23/32	5 1/4	0	8 3/8	1 25/32	30.0	207.0
68	T80U68	U0	22.23	21.653	22	5 1/2	5 23/32	5 1/4	0	8 3/8	1 25/32	30.0	271.0
76	T80U76	U0	24.78	24.198	22	5 1/2	5 23/32	5 1/4	0	8 3/8	1 25/32	30.0	344.0
95	T80U95	U0	30.83	30.245	25	5 1/2	5 55/64	5 1/4	1/32	8 3/8	1 13/32	30.0	183.0

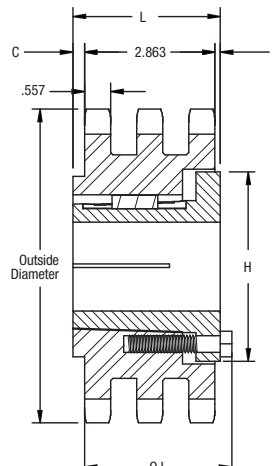
Sprockets with "H" suffix have hardened teeth.



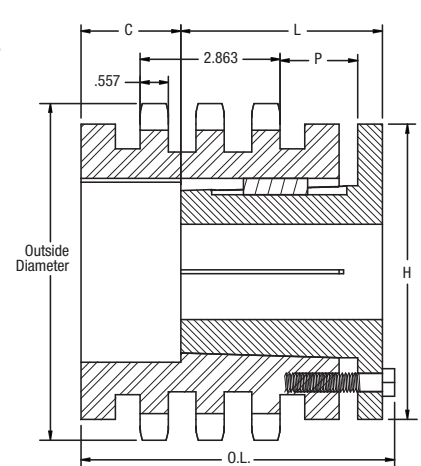
TYPE 22



TYPE 24



TYPE 25



TYPE 27

All dimensions in inches.



T80 Sprockets

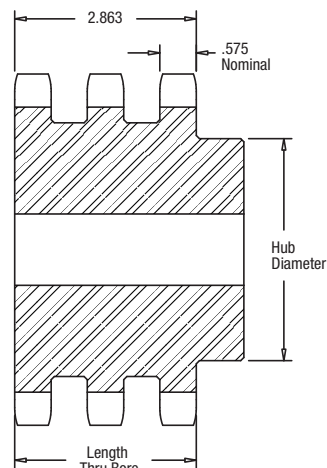
1" Pitch

Triple - Type B & C

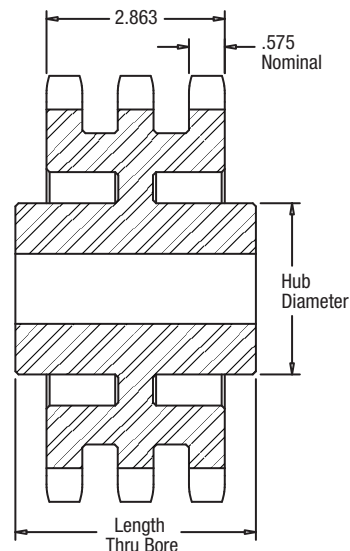
No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
10	T80B10H	3.68	3.236	B	1	1/2	2 9/16	2 3/4	3.6
11	T80B11H	4.01	3.550	B	1	1 3/4	2 1/2	2 1/2	4.0
12	T80B12H	4.33	3.864	B	1	1 7/8	2 27/32	2 1/2	5.1
13	T80B13H	4.66	4.179	B	1	2 1/4	3 5/32	2 1/2	6.3
14	T80B14H	4.98	4.494	B	1	2 3/8	3 15/32	2 1/2	7.6
15	T80B15H	5.30	4.810	B	1	2 1/2	3 51/64	2 1/2	9.0
16	T80B16H	5.63	5.126	B	1	2 3/4	4	2 3/4	11.0
17	T80B17H	5.95	5.442	B	1	3	4 27/64	2 3/4	13.2
18	T80B18H	6.27	5.759	B	1	3 1/4	4 47/64	2 3/4	15.0
19	T80B19H	6.59	6.076	B	1	3 5/16	5	2 3/4	17.0
20	T80B20H	6.91	6.392	B	1	3 5/16	5	2 3/4	18.2
21	T80B21H	7.24	6.710	B	1	3 5/16	5	2 3/4	19.6
22	T80B22H	7.56	7.027	B	1	3 5/16	5	2 3/4	21.0
23	T80B23H	7.88	7.344	B	1	3 5/16	5	2 3/4	22.8
24	T80B24H	8.20	7.661	B	1	3 1/2	5 1/4	2 3/4	25.1
25	T80B25H	8.52	7.979	B	1	3 1/2	5 1/4	3	28.3
26	T80B26H	8.84	8.296	B	1	3 1/2	5 1/4	3	29.9
30	T80B30H	10.11	9.567	B	1 1/4	3 3/4	5 3/4	3	39.5
32	T80B32	10.75	10.202	B	1 1/4	3 3/4	5 3/4	3	43.8
35	T80B35	11.71	11.156	B	1 1/4	3 3/4	5 3/4	3	49.1
36	T80B36	12.03	11.471	B	1 1/4	3 3/4	5 3/4	3 1/8	54.2
42	T80B42	13.94	13.382	B	1 1/4	3 3/4	5 3/4	3 1/8	71.5
45	T80B45	14.90	14.336	B	1 1/4	3 3/4	5 3/4	3 1/8	73.5
52	T80C52	17.13	16.562	C	1 1/2	3 3/4	5 3/4	3 3/4	78.4
60	T80C60	19.68	19.107	C	1 1/2	3 3/4	5 3/4	3 3/4	93.3
68	T80C68	22.23	21.653	C	1 1/2	3 13/16	6	4	96.2
76	T80C76	24.78	24.198	C	1 1/2	3 13/16	6	4	113.0
95	T80C95	30.83	30.245	C	1 1/2	4	6	4 1/4	165.0

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE B



TYPE C

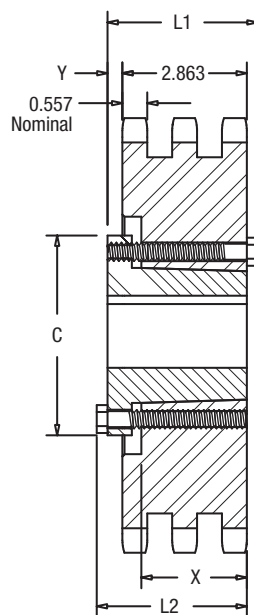
All dimensions in inches.

T80 Sprockets

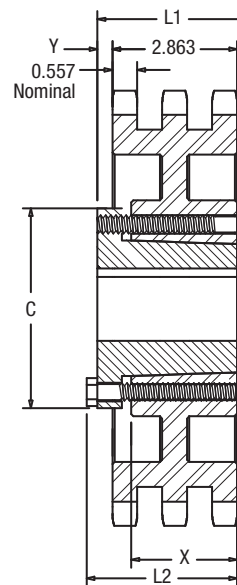
1" Pitch

Triple - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions								Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	X	Bushing Only	Sprocket Only	
36	T80E36	E	12.03	11.474	B	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	1 5/8	10.0	55.1	
42	T80E42	E	13.94	13.382	B	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	1 5/8	10.0	71.9	
45	T80E45	E	14.90	14.336	B1	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	1 5/8	10.0	65.3	
52	T80E52	E	17.13	16.562	B1	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	1 5/8	10.0	80.0	
60	T80F60	F	19.68	19.107	B1	3 15/16	3 43/64	4 3/64	6 5/8	13/16	3/64	1/8	2 1/2	11.5	100.0	
68	T80F68	F	22.23	21.653	B1	3 15/16	3 43/64	4 3/64	6 5/8	13/16	3/64	1/8	2 1/2	11.5	120.0	
76	T80F76	F	24.78	24.198	B1	3 15/16	3 43/64	4 3/64	6 5/8	13/16	3/64	1/8	2 1/2	11.5	138.0	
95	T80F95	F	30.83	30.245	B1	3 15/16	3 43/64	4 3/64	6 5/8	13/16	3/64	1/8	2 1/2	11.5	196.0	



TYPE B



TYPE B1

All dimensions in inches.

100 Sprockets

1 1/4" Pitch

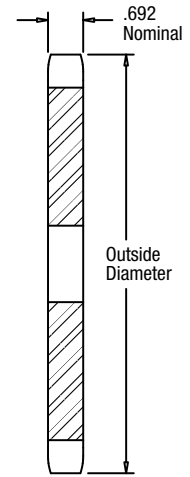
Single - Type B & C

No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
7									
8	H100B8	3.77	3.266	B	1	1 1/4	2 7/16 *	1 7/8	2.3
9	H100B9	4.18	3.655	B	1	1 5/8	2 13/16 *	1 7/8	3.2
10	H100B10	4.60	4.045	B	1	1 7/8	3 1/4 *	1 7/8	4.1
11	H100B11	5.01	4.438	B	1	2 1/4	3 9/16 *	1 7/8	5.3
12	H100B12	5.42	4.830	B	1	2 1/4	4 *	1 7/8	6.4
13	H100B13	5.82	5.224	B	1	2 31/82	3 7/8	1 5/8	6.6
14	H100B14	6.23	5.618	B	1 1/4	2 3/4	4 3/16	1 5/8	7.4
15	H100B15	6.63	6.013	B	1 1/4	3	4 1/2	1 3/4	9.2
16	H100B16	7.03	6.408	B	1 5/16	3	4 1/2	1 3/4	9.9
17	H100B17	7.44	6.803	B	1 5/16	3	4 1/2	1 3/4	10.8
18	H100B18	7.84	7.199	B	1 5/16	3	4 1/2	1 3/4	11.5
19	H100B19	8.24	7.595	B	1 5/16	3	4 1/2	2	13.1
20	H100B20	8.64	7.990	B	1 5/16	3	4 1/2	2	14.2
21	H100B21	9.04	8.388	B	1 5/16	3	4 1/2	2	15.3
22	H100B22	9.44	8.784	B	1 5/16	3	4 1/2	2	16.1
23	H100B23	9.84	9.180	B	1 1/4	3	4 1/2	2	17.2
24	H100B24	10.25	9.576	B	1 1/4	3	4 1/2	2	19.2
25	H100B25	10.65	9.974	B	1 1/4	3	4 1/2	2	19.5
26	H100B26	11.05	10.370	B	1 1/4	3 5/16	5	2	21.7
27	H100B27	11.44	10.768	B	1 1/4	3 5/16	5	2	23.0
28	H100B28	11.84	11.164	B	1 1/4	3 5/16	5	2	24.4
29	H100B29	12.24	11.561	B	1 1/4	3 5/16	5	2	25.0
30	H100B30	12.64	11.959	B	1 1/4	3 5/16	5	2	26.9
31									
32	100B32	13.44	12.753	B	1 1/4	3 5/16	5	2	29.8
33									
34									
35	100B35	14.64	13.945	B	1 1/4	3 5/16	5	2 1/2	36.9
36	100B36	15.04	14.343	B	1 1/4	3 5/16	5	2 1/2	38.0
37									
38	100B38	15.84	15.138	B	1 1/4	3 5/16	5	2 1/2	41.5
39	100B39	16.23	15.535	B	1 1/4	3 5/16	5	2 1/2	43.6
40	100B40	16.63	15.933	B	1 1/4	3 5/16	5	2 1/2	46.9
41									
42	100B42	17.43	16.728	B	1 1/4	3 5/16	5	2 1/2	50.4
43									
44									
45	100B45	18.63	17.920	B	1 1/2	3 5/16	5	2 1/2	54.0
46									
47									
48	100B48	19.82	19.113	B	1 1/2	4	6	2 1/2	66.0
49									
50									
51									
52									
53									
54	100C54	22.21	21.498	C	1 1/2	4	6	3 1/4	78.0
55									
56									
57									
58									
59									
60	100C60	24.06	23.884	C	1 1/2	4	6	3 1/4	89.0
70	100C70	28.58	27.861	C	1 1/2	5 1/4	7	3 3/4	125.0
72	100C72	29.38	28.658	C	1 1/2	5 1/4	7	3 3/4	134.0
76	100C76	30.97	28.658	C	1 1/2	5 1/4	7	3 3/4	143.0
80	100C80	32.57	31.839	C	1 1/2	5 1/4	7	3 3/4	151.0
84	100C84	34.16	33.430	C	1 1/2	5 1/4	7	3 3/4	170.0
90	100C90	36.55	35.818	C	1 1/2	5 1/4	7	3 3/4	184.0
96	100C96	38.93	38.204	C	1 1/2	5 1/4	7	4 1/2	203.0

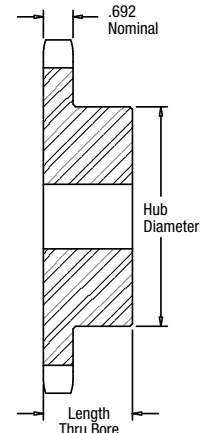
Sprockets with "H" prefix have hardened teeth.
 *Has a recessed groove in the hub for chain clearance.

Single - Type A

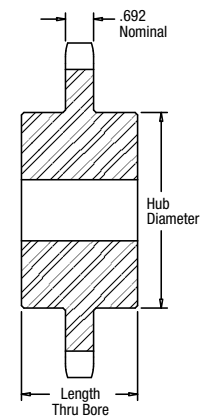
Catalog Number	Stock Bore	Approx. Weight (lbs.)
H100A7	1	1.2
H100A8	1	1.4
H100A9	1	1.6
H100A10	1	2.0
H100A11	1 1/4	2.5
H100A12	1 1/4	3.0
H100A13	1 1/4	3.5
H100A14	1 1/4	4.1
H100A15	1 1/4	4.7
H100A16	1 1/4	5.4
H100A17	1 1/4	6.1
H100A18	1 1/4	7.0
H100A19	1 1/4	7.8
H100A20	1 1/4	8.8
H100A21	1 1/4	9.8
H100A22	1 1/4	10.5
H100A23	1 1/4	11.8
H100A24	1 1/4	12.8
H100A25	1 1/4	13.9
H100A26	1 1/4	15.0
H100A27	1 1/4	16.0
H100A28	1 1/4	17.4
H100A29	1 1/4	19.6
H100A30	1 1/4	20.1
100A31	1 1/4	21.5
100A32	1 1/4	22.6
100A33	1 1/4	24.1
100A34	1 1/4	26.0
100A35	1 1/4	27.2
100A36	1 1/4	30.0
100A37	1 1/4	31.0
100A38	1 1/4	33.0
100A39	1 1/4	35.0
100A40	1 1/4	36.0
100A41	1 1/4	39.0
100A42	1 1/4	10.0
100A43	1 1/2	43.0
100A44	1 1/2	45.0
100A45	1 1/2	47.0
100A46	1 1/2	48.0
100A47	1 1/2	52.0
100A48	1 1/2	54.0
100A49	1 1/2	56.0
100A50	1 1/2	57.0
100A51	1 1/2	63.0
100A52	1 1/2	64.0
100A53	1 1/2	64.2
100A54	1 1/2	68.0
100A55	1 1/2	70.0
100A56	1 1/2	72.0
100A57	1 1/2	75.8
100A58	1 1/2	76.0
100A59	1 1/2	77.0
100A60	1 1/2	80.0
100A70	1 1/2	113.0
100A72	1 1/2	119.0
100A76	1 1/2	133.0
100A80	1 1/2	146.0
100A84	1 1/2	162.0
100A90	1 1/2	193.0
100A96	1 1/2	215.0



TYPE A



TYPE B



TYPE C

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

All dimensions in inches.

100 Sprockets

1 1/4" Pitch

Single - Bored to Size — Keyway and 2 Setscrews

No. of Teeth	Catalog Number	Diameters		Length Thru Bore	Approx. Weight (lbs.)	Stock Finished Bore Includes Keyway and Setscrews							
		Outside Diameter	Pitch Diameter										
8	H100BS8	3.77	3.266	1 7/8	2.8	1	1 3/16	1 1/4	1 7/16				
9	H100BS9	4.18	3.655	1 7/8	3.0	1	1 3/16	1 1/4	1 7/16				
10	H100BS10	4.60	4.045	1 7/8	3.9	1	1 3/16	1 1/4	1 7/16				
11	H100BS11	5.01	4.438	1 7/8	4.9	1	1 3/16	1 1/4	1 7/16	1 15/16	2	2 3/16	
12	H100BS12	5.42	4.830	1 7/8	6.0	1	1 3/16	1 1/4	1 7/16	1 15/16	2	2 3/16	
13	H100BS13	5.82	5.224	1 5/8	6.2	1	1 3/16	1 1/4	1 7/16	1 15/16	2	2 3/16	
14	H100BS14	6.23	5.618	1 5/8	6.6				1 1/4	1 7/16	1 15/16	2	2 3/16
15	H100BS15	6.63	6.013	1 3/4	8.4				1 1/4	1 7/16	1 15/16	2	2 3/16
16	H100BS16	7.03	6.408	1 3/4	9.0					1 7/16	1 15/16	2	2 3/16
17	H100BS17	7.44	6.803	1 3/4	9.9					1 7/16	1 15/16	2	2 3/16
18	H100BS18	7.84	7.199	1 3/4	10.6					1 7/16	1 15/16	2	2 3/16
19	H100BS19	8.24	7.595	2	12.1					1 7/16	1 15/16	2	2 3/16
20	H100BS20	8.64	7.990	2	13.2					1 7/16	1 15/16	2	2 3/16
21	H100BS21	9.04	8.388	2	14.3					1 7/16	1 15/16	2	2 3/16
22	H100BS22	9.44	8.784	2	15.1					1 7/16	1 15/16	2	2 3/16
23	H100BS23	9.84	9.180	2	16.1					1 7/16	1 15/16	2	2 3/16
24	H100BS24	10.25	9.576	2	18.1					1 7/16	1 15/16	2	2 3/16
25	H100BS25	10.65	9.974	2	18.4					1 7/16	1 15/16	2	2 3/16

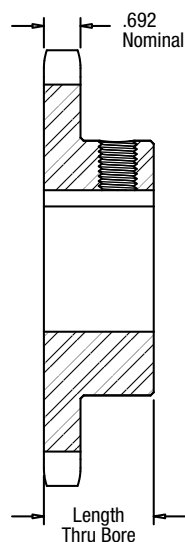
Hub diameters vary to suit different bore sizes.

NOTE: KEYWAY IS ON CENTER LINE OF TOOTH.

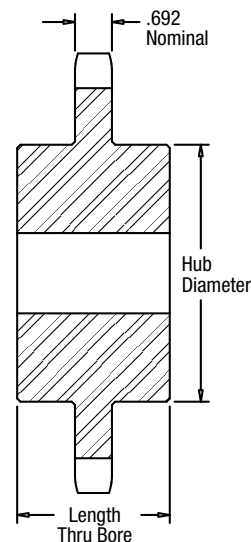
Single - Type C

No. of Teeth	Catalog Number	Outside Diameter	Pitch Diameter	Bore		Hub		Approx. Weight (lbs.)
				Stock	Recommended Max.	Diameter	Length Thru Bore	
10	H100C10	4.60	4.045	1	1 7/8	3 9/32	2 7/8	6.1
11	H100C11	5.01	4.438	1	2 1/4	3 9/16	2 7/8	7.1
12	H100C12	5.42	4.830	1	2 1/4	4	2 7/8	8.4
13	H100C13	5.82	5.224	1	2 3/8	3 57/64	2 7/8	10.0
14	H100C14	6.23	5.618	1 1/4	2 3/4	4 3/16	2 7/8	12.2

Sprockets with "H" prefix have hardened teeth.



BORED TO SIZE



TYPE C

100 Sprockets

1 1/4" Pitch

Double Single - Type A

No. of Teeth	Catalog Number	Diameters		Bore		E	Approx. Weight (Lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum		
13	DS100A13H	5.82	5.223	1	2 1/2	3 25/32	11.2
14	DS100A14H	6.23	5.617	1 1/4	2 3/4	4 3/16	13.5
15	DS100A15H	6.63	6.012	1 1/4	3 1/16	4 19/32	16.8
16	DS100A16H	7.03	6.407	1 1/4	3 1/4	5	19.3
17	DS100A17H	7.44	6.803	1 1/4	3 5/8	5 13/32	21.5
18	DS100A18H	7.84	7.198	1 1/4	3 3/4	5 51/64	23.0
19	DS100A19H	8.24	7.595	1 1/4	4 3/16	6 13/64	25.0
20	DS100A20H	8.64	7.991	1 1/4	4 3/16	6 39/64	26.5
21	DS100A21H	9.04	8.387	1 1/4	5 1/4	7	29.0

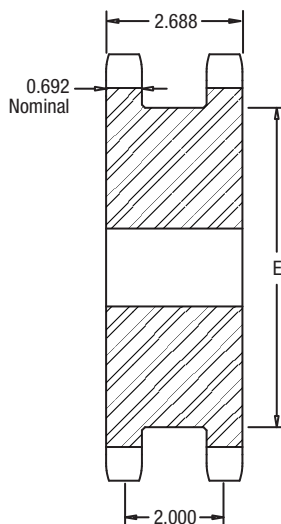
Double Single - TL Style

No. of Teeth	Catalog Number	Bushing Size	Diameters		Type	Bore		Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	E	L2	Bushing Only	Sprocket Only
15	DS100ATL15H	2517	6.63	6.012	A	3/4	2 1/2	4 19/32	1 3/4	1.7	12.5
16	DS100ATL16H	2517	7.03	6.407	A	3/4	2 1/2	5	1 3/4	1.7	13.0
17	DS100ATL17H	3020	7.44	6.803	A	15/16	3	5 13/32	2	6.5	14.0
18	DS100ATL18H	3020	7.84	7.198	A	15/16	3	5 51/64	2	6.5	16.0
19	DS100ATL19H	3020	8.24	7.595	A	15/16	3	6 13/64	2	6.5	20.0
20	DS100ATL20H	3020	8.64	7.991	A	15/16	3	6 39/64	1 3/4	6.5	27.5
21	DS100ATL21H	3020	9.04	8.387	A	15/16	3	7	2	6.5	27.5

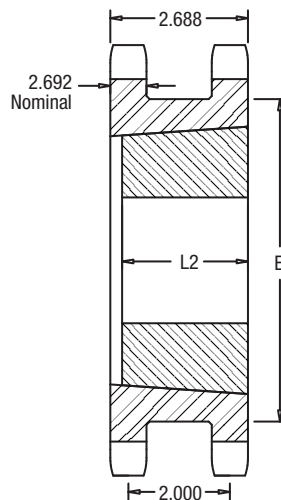
Double Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing Size	Diameters		Type	Bore		Dimensions				Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter		Minimum	Maximum	L1	C	E	L2	Bushing Only	Sprocket Only
17	DS100R17H	R1	7.44	6.803	B	1 1/8	3 3/4	2 11/16	2	5 13/32	3 27/32	19.5	12.5
19	DS100R19H	R1	8.24	7.595	B	1 1/8	3 3/4	2 11/16	2	6 13/64	3 27/32	19.5	18.8
21	DS100R21H	R1	9.04	8.387	B	1 1/8	3 3/4	2 11/16	2	7	3 27/32	19.5	23.1

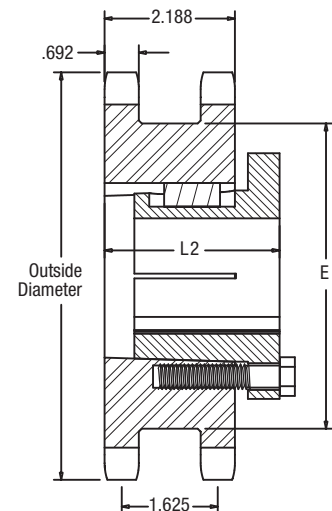
Sprockets with "H" suffix have hardened teeth.



DOUBLE SINGLE
TYPE A



TL - TYPE A



TYPE B

All dimensions in inches.

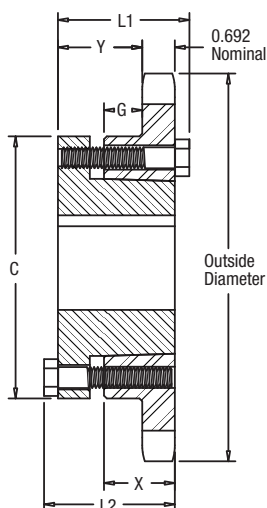
100 Sprockets

1 1/4" Pitch

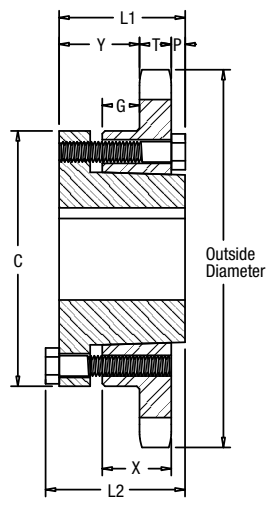
Single - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions							Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	X	Bushing Only	Sprocket Only
11	H100SDS11	SDS	5.01	4.437	1	2	1 1/2	1 1/2	3 3/16	5/8		1/16	3/4	1.0	2.0
12	H100SDS12	SDS	5.42	4.830	1	2	1 1/2	1 1/2	3 3/16	5/8		1/16	3/4	1.0	2.6
13	H100SK13	SK	5.82	5.223	1	2 5/8	2 1/8	2 1/8	3 7/8	1 13/64		9/16	1 1/4	2.0	3.3
14	H100SK14	SK	6.23	5.617	1	2 5/8	2 1/8	2 1/8	3 7/8	1 13/64		9/16	1 1/4	2.0	4.1
15	H100SF15	SF	6.63	6.012	1	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64		9/16	1 1/4	3.0	4.8
16	H100SF16	SF	7.03	6.407	1	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64		9/16	1 1/4	3.0	5.6
17	H100SF17	SF	7.44	6.803	1	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64		9/16	1 1/4	3.0	6.5
18	H100E18	E	7.84	7.198	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	9.0
19	H100E19	E	8.24	7.595	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	10.2
20	H100E20	E	8.64	7.991	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	11.6
21	H100E21	E	9.04	8.387	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	12.5
22	H100E22	E	9.44	8.783	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	13.5
23	H100E23	E	9.84	9.180	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	14.6
24	H100E24	E	10.25	9.577	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	15.7
25	H100E25	E	10.65	9.973	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	16.8
26	H100E26	E	11.05	10.370	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	18.1
27	H100E27	E	11.44	10.767	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	19.2
28	H100E28	E	11.84	11.164	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	20.7
30	H100E30	E	12.64	11.958	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	23.2
32	100E32	E	13.44	12.753	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	25.4
35	100E35	E	14.64	13.945	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	30.5
36	100E36	E	15.04	14.342	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	32.3
40	100E40	E	16.63	15.932	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	39.1
42	100E42	E	17.43	16.727	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	43.4
45	100E45	E	18.63	17.920	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	48.9
48	100E48	E	19.82	19.112	2	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	10.0	54.0
54	100E54	E	22.21	21.498	3	3 1/2	2 5/8	2 15/16	6	7/8	1 1/16	15/16	1 5/8	10.0	62.0
60	100E60	E	24.60	23.884	3	3 1/2	2 5/8	2 15/16	6	7/8	1 1/16	15/16	1 5/8	10.0	74.0
70	100F70	F	28.58	27.862	3	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	11.5	99.0
72	100F72	F	29.38	28.657	3	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	11.5	106.0
80	100F80	F	32.57	31.839	3	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	11.5	123.0
84	100F84	F	34.16	33.430	3	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	11.5	140.0

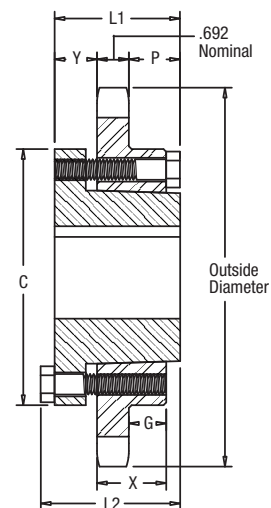
Sprockets with "H" prefix have hardened teeth.



TYPE 1



TYPE 2



TYPE 3

All dimensions in inches.



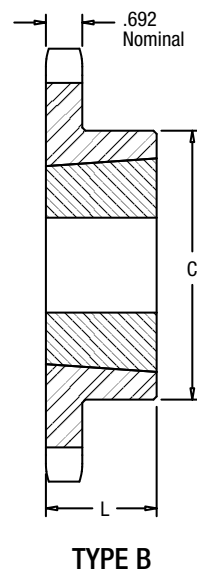
100 Sprockets

1 1/4" Pitch

Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameter		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
11	H100BTL11	1615	5.01	4.437	B	1 5/8	1 1/2	3	0.9	2.7
12	H100BTL12	1615	5.42	4.830	B	1 5/8	1 1/2	3 1/4	0.9	3.5
13	H100BTL13	2012	5.82	5.223	B	2	1 1/4	3 9/16	1.4	3.6
14	H100BTL14	2012	6.23	5.617	B	2	1 1/4	3 9/16	1.4	3.9
15	H100BTL15	2517	6.63	6.012	B	2 1/2	1 3/4	4 1/4	3.0	5.0
16	H100BTL16	2517	7.03	6.407	B	2 1/2	1 3/4	4 1/2	3.0	6.4
17	H100BTL17	2517	7.44	6.803	B	2 1/2	1 3/4	4 1/2	3.0	7.1
18	H100BTL18	2517	7.84	7.198	B	2 1/2	1 3/4	4 1/2	3.0	7.8
19	H100BTL19	2517	8.24	7.594	B	2 1/2	1 3/4	4 1/2	3.0	8.7
20	H100BTL20	2517	8.64	7.991	B	2 1/2	1 3/4	4 1/2	3.0	9.6
21	H100BTL21	2517	9.04	8.387	B	2 1/2	1 3/4	4 1/2	3.0	10.6
22	H100BTL22	2517	9.44	8.783	B	2 1/2	1 3/4	4 1/2	3.0	11.0
24	H100BTL24	2517	10.25	9.577	B	2 1/2	1 3/4	4 1/2	3.0	13.0
26	H100BTL26	2517	11.05	10.370	B	2 1/2	1 3/4	4 1/2	3.0	15.0
28	H100BTL28	3020	11.84	11.164	B	3	2	5 1/4	5.4	16.5
30	H100BTL30	3020	12.64	11.958	B	3	2	5 1/4	5.4	22.0
32	100BTL32	3020	13.44	12.753	B	3	2	5 1/4	5.4	23.0
35	100BTL35	3020	14.64	13.945	B	3	2	5 1/4	5.4	28.0
36	100BTL36	3020	15.04	14.342	B	3	2	5 1/4	5.4	31.0
40	100BTL40	3020	16.63	15.932	B	3	2	5 1/4	5.4	37.0
45	100BTL45	3020	18.63	17.919	B	3	2	5 1/4	5.4	46.0
48	100BTL48	3020	19.82	19.112	B	3	2	5 1/4	5.4	53.0
54	100BTL54	3020	22.21	21.498	B	3	2	5 1/4	5.4	62.0
60	100BTL60	3020	24.60	23.884	B	3	2	5 1/4	5.4	72.0

Sprockets with "H" prefix have hardened teeth.



All dimensions in inches.

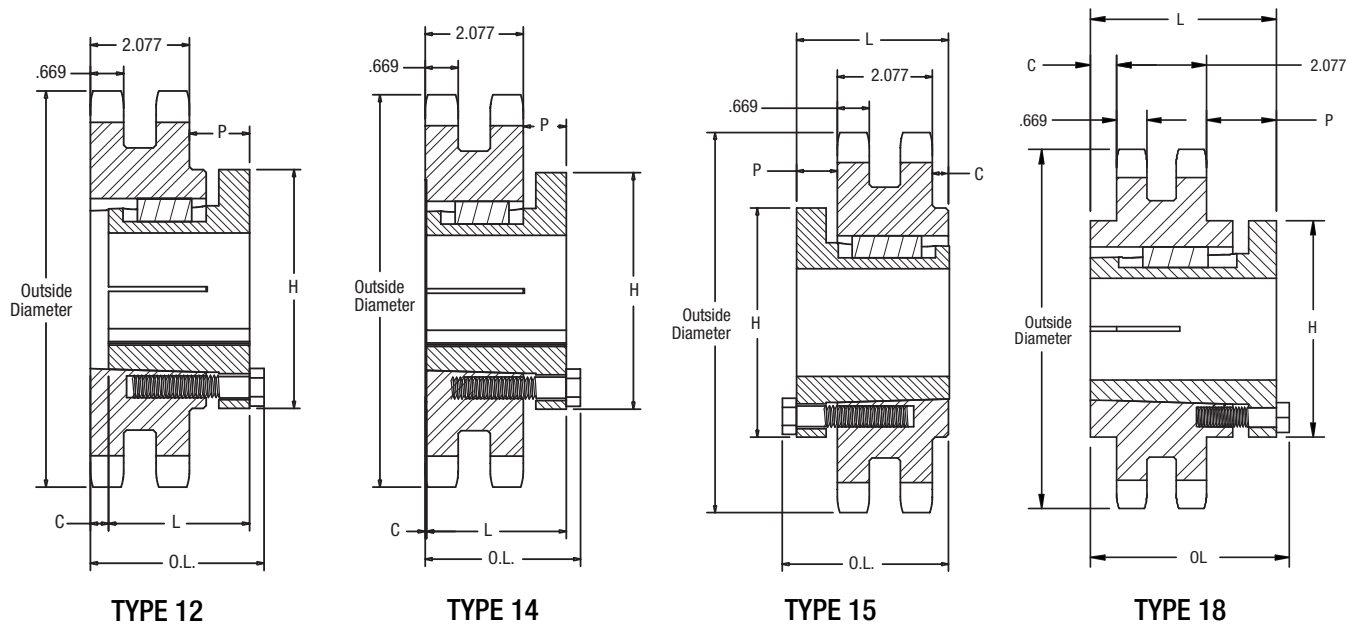
D100 Sprockets

1 1/4" Pitch

Double - Split Taper Style

No. of Teeth	Catalog Number	Bush- ing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
11	D100P11H	P1	5.01	4.437	14	1 3/4	2 15/16	1 15/16	3/4	3	5/8	1.3	4.7
12	D100Q12H	Q2	5.42	4.830	12	2 5/8	4 7/32	3 1/2	7/16	4 1/8	1 55/64	4.5	5.9
13	D100Q13H	Q2	5.82	5.223	12	2 5/8	4 7/32	3 1/2	7/16	4 1/8	1 55/64	4.5	7.9
14	D100Q14H	Q1	6.23	5.617	14	2 11/16	3 3/32	2 1/2	5/16	4 1/8	3/4	3.5	7.4
15	D100Q15H	Q1	6.63	6.012	14	2 11/16	3 3/32	2 1/2	5/16	4 1/8	3/4	3.5	9.1
16	D100Q16H	Q1	7.03	6.407	14	2 11/16	3 3/32	2 1/2	5/16	4 1/8	3/4	3.5	10.9
17	D100R17H	R1	7.44	6.803	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	7.5	10.0
18	D100R18H	R1	7.84	7.198	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	7.5	12.3
19	D100R19H	R1	8.24	7.595	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	7.5	14.9
20	D100R20H	R1	8.64	7.991	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	7.5	17.4
21	D100R21H	R1	9.04	8.387	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	7.5	20.3
22	D100R22H	R1	9.44	8.783	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	7.5	22.8
24	D100R24H	R1	10.25	9.577	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	7.5	29.5
35	D100R35	R1	14.64	13.945	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	7.5	76.8
45	D100S45	S1	18.63	17.920	15	4 1/4	4 3/4	4 3/8	1 15/64	6 3/8	1 1/16	13.5	138.0
60	D100S60	S1	24.60	23.884	15	4 1/4	4 3/4	4 3/8	1 15/64	6 3/8	1 1/16	13.5	251.0
70	D100S70	S1	28.58	27.862	18	4 1/4	7 1/8	6 3/4	2 1/4	6 3/8	2 7/16	13.5	358.0
80	D100S80	S1	32.57	31.839	18	4 1/4	7 1/8	6 3/4	2 1/4	6 3/8	2 7/16	13.5	431.0

Sprockets with "H" suffix have hardened teeth.



All dimensions in inches.



D100 Sprockets

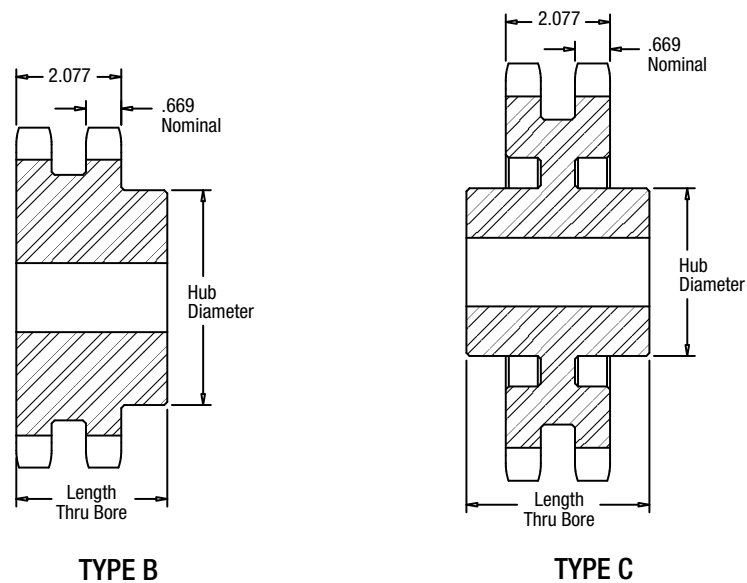
1 1/4" Pitch

Double - Type B & C

No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
9	D100B9H	4.18	3.655	B	1	1 5/8	2 3/8	2 7/8	4.6
10	D100B10H	4.60	4.045	B	1	1 7/8	2 3/4	2 7/8	6.2
11	D100B11H	5.01	4.437	B	1	2 1/8	3 1/8	2 7/8	7.9
12	D100B12H	5.42	4.830	B	1 1/8	2 1/4	3 3/8	2 7/8	9.3
13	D100B13H	5.82	5.223	B	1 1/8	2 1/2	3 13/16	2 7/8	11.4
14	D100B14H	6.23	5.617	B	1 1/8	2 3/4	4 3/16	2 7/8	13.6
15	D100B15H	6.63	6.012	B	1 1/4	3 1/8	4 5/8	3 1/8	17.1
16	D100B16H	7.03	6.407	B	1 1/4	3 5/16	5	3 1/8	20.1
17	D100B17H	7.44	6.803	B	1 1/4	3 1/2	5 1/4	3 1/8	23.1
18	D100B18H	7.84	7.198	B	1 1/4	3 1/2	5 1/4	3 1/8	25.4
19	D100B19H	8.24	7.594	B	1 1/4	3 3/4	5 1/2	3 3/8	29.6
20	D100B20H	8.64	7.991	B	1 1/4	3 3/4	5 1/2	3 3/8	32.4
21	D100B21H	9.04	8.387	B	1 1/4	3 3/4	5 1/2	3 3/8	35.3
22	D100B22H	9.44	8.783	B	1 1/4	3 3/4	5 1/2	3 3/8	38.4
23	D100B23H	9.84	9.180	B	1 1/4	3 3/4	5 1/2	3 3/8	41.3
24	D100B24H	10.25	9.577	B	1 1/4	3 3/4	5 3/4	3 3/8	45.1
25	D100B25H	10.65	9.974	B	1 1/4	3 3/4	5 3/4	3 3/8	48.5
26	D100B26H	11.05	10.370	B	1 1/2	3 3/4	5 3/4	3 3/8	51.5
30	D100B30H	12.64	11.959	B	1 1/2	3 3/4	5 3/4	3 3/8	65.0
35	D100C35	14.64	13.945	C	1 1/2	3 13/16	6	4 1/4	75.0
45	D100C45	18.63	17.920	C	1 1/2	3 13/16	6	4 1/2	103.0
60	D100C60	24.60	23.884	C	1 1/2	5 3/8	7 1/2	5	175.0
70	D100C70	28.58	27.861	C	1 1/2	5 3/8	7 1/2	5	197.0
80	D100C80	32.57	31.839	C	1 1/2	5 3/8	7 1/2	5	231.0

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



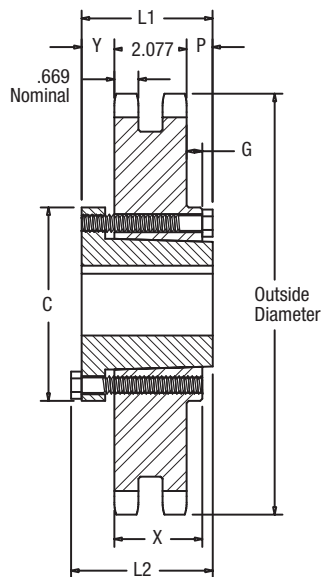
All dimensions in inches.

D100 Sprockets

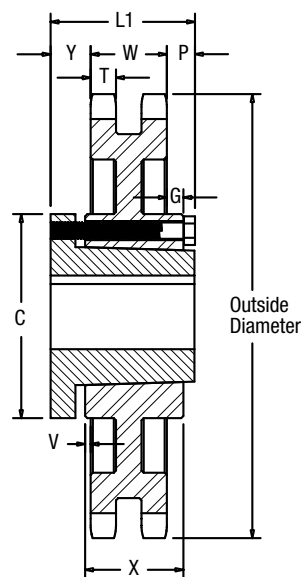
1 1/4" Pitch

Double - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions								Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	Bushing Only	Sprocket Only
35	D100F35	F	14.64	13.945	C2	3 15/16	3 5/8	4	6 5/8	1	3 5/64	2 7/64		2 1/2	11.5	73.0
45	D100F45	F	18.63	17.920	C2	3 15/16	3 5/8	4	6 5/8	1	3 5/64	2 7/64		2 1/2	11.5	81.0
60	D100J60	J	24.60	23.884	C6	4 7/16	4 1/2	5	7 1/4	1 7/32	1 13/64	1 3/32	1/32	3 3/16	18.0	133.0
70	D100J70	J	28.58	27.862	C6	4 7/16	4 1/2	5	7 1/4	1 7/32	1 13/64	1 3/32	1/32	3 3/16	18.0	161.0
80	D100J80	J	32.57	31.839	C6	4 7/16	4 1/2	5	7 1/4	1 7/32	1 13/64	1 3/32	1/32	3 3/16	18.0	196.0



TYPE C₂



TYPE C₆

All dimensions in inches.

T100 Sprockets

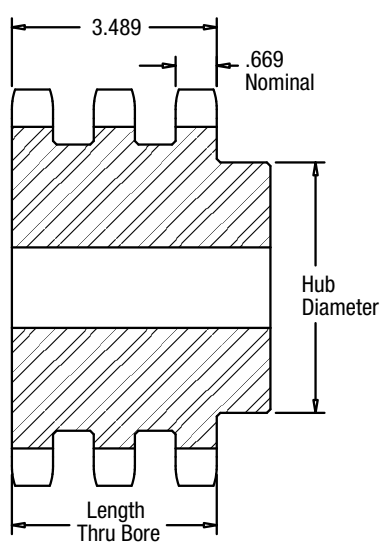
1 1/4" Pitch

Triple - Type B & C

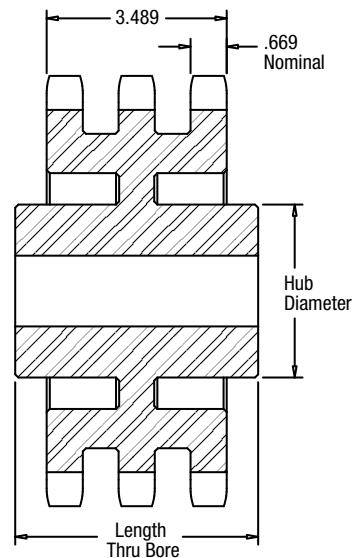
No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
11	T100B11H	5.01	4.437	B	1	2 1/8	3 1/8	4 1/4	11.7
12	T100B12H	5.42	4.830	B	1 1/8	2 1/4	3 3/8	4 1/4	13.7
13	T100B13H	5.82	5.223	B	1 1/8	2 1/2	3 13/16	4 1/4	16.9
14	T100B14H	6.23	5.617	B	1 1/8	2 3/4	4 3/16	4 1/4	20.2
15	T100B15H	6.63	6.012	B	1 1/4	3 1/8	4 5/8	4 1/2	25.0
16	T100B16H	7.03	6.407	B	1 1/4	3 5/16	5	4 1/2	29.3
17	T100B17H	7.44	6.803	B	1 1/4	3 1/2	5 1/4	4 1/2	33.8
18	T100B18H	7.84	7.198	B	1 1/4	3 1/2	5 1/4	4 3/4	38.6
19	T100B19H	8.24	7.594	B	1 1/4	3 3/4	5 1/2	4 3/4	43.3
20	T100B20H	8.64	7.991	B	1 1/4	3 3/4	5 1/2	4 3/4	47.9
21	T100B21H	9.04	8.387	B	1 1/4	3 3/4	5 1/2	4 3/4	52.3
22	T100B22H	9.44	8.783	B	1 1/4	3 3/4	5 1/2	4 3/4	57.5
23	T100B23H	9.84	9.180	B	1 1/4	3 3/4	5 1/2	4 3/4	62.5
24	T100B24H	10.25	9.577	B	1 1/4	3 3/4	5 3/4	4 3/4	69.0
25	T100B25H	10.65	9.974	B	1 1/4	3 3/4	5 3/4	4 3/4	73.0
26	T100B26H	11.05	10.370	B	1 1/2	3 13/16	5 3/4	4 3/4	79.0
30	T100B30H	12.64	11.959	B	1 1/2	3 13/16	5 3/4	4 3/4	103.0
35	T100C35	14.64	13.945	C	1 1/2	4	6	5	108.0
45	T100C45	18.63	17.920	C	1 1/2	4	6	5	143.0
60	T100C60	24.60	23.884	C	1 1/2	5 3/8	7 1/2	5	217.0
70	T100C70	28.58	27.861	C	1 1/2	5 3/8	7 1/2	5	262.0
80	T100C80	32.57	31.839	C	1 1/2	5 3/8	7 1/2	5	313.0

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE B



TYPE C

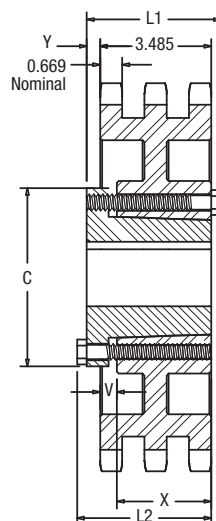
All dimensions in inches.

T100 Sprockets

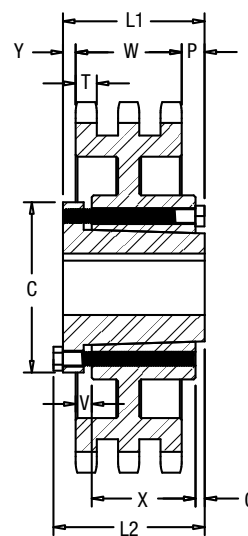
1 1/4" Pitch

Triple - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions								Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	Bushing Only	Sprocket Only
35	T100F35	F	14.64	13.945	B1	3 15/16	3 63/64	4 23/64	6 5/8	1/2	23/64	1/8	1/2	2 1/2	11.5	100.0
45	T100F45	F	18.63	17.820	B1	3 15/16	3 63/64	4 23/64	6 5/8	1/2	23/64	1/8	1/2	2 1/2	11.5	120.0
60	T100J60	J	24.60	28.884	C3	4 7/16	4 1/2	5	7 1/4	1/2	33/64	3/8	1 1/16	3 3/16	18.0	178.0
70	T100J70	J	28.58	27.862	C3	4 7/16	4 1/2	5	7 1/4	1/2	33/64	3/8	1 1/16	3 3/16	18.0	228.0
80	T100J80	J	32.57	31.839	C3	4 7/16	4 1/2	5	7 1/4	1/2	33/64	3/8	1 1/16	3 3/16	18.0	268.0



TYPE B1



TYPE C₃

All dimensions in inches.

120 Sprockets

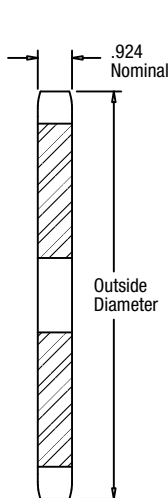
1 1/2" Pitch

Single - Type B & C

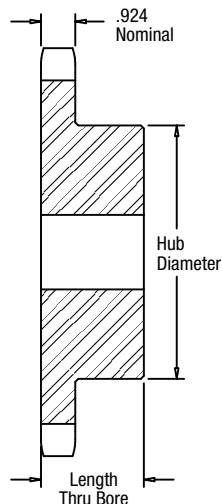
Single - Type A

No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore				
8										H120A8	1 1/4	2.40
9	H120B9	5.02	4.386	B	1 3/8	1	3 3/8	2 1/4	5.30	H120A9	1 1/4	3.00
10	H120B10	5.52	4.854	B	1 3/8	13/16	3 3/4	2 1/4	7.10	H120A10	1 1/4	3.80
11	H120B11	6.01	5.325	B	1 3/8	2 1/4	3 9/16	2 1/8	7.60	H120A11	1 1/4	4.80
						2 3/8						
12	H120B12	6.50	5.796	B	1 3/8		4 1/8	2 1/8	9.90	H120A12	1 1/4	5.80
13	H120B13	6.99	6.269	B	1 3/8	2 3/4	4 9/16	2 1/4	12.40	H120A13	1 1/4	6.70
14	H120B14	4.47	6.741	B	1 3/8	3	4 3/4	2 1/4	14.40	H120A14	1 1/4	8.00
15	H120B15	4.96	7.215	B	1 1/4	3 1/4	4 3/4	2 3/8	16.70	H120A15	1 1/4	9.10
						3 1/4						
16	H120B16	8.44	7.689	B	1 1/4		5 1/4	2 3/8	19.90	H120A16	1 1/4	10.60
17	H120B17	8.92	8.163	B	1 1/4	3 1/2	5 1/4	2 3/8	20.80	H120A17	1 1/4	12.60
18	H120B18	9.41	8.639	B	1 1/4	3 1/2	5 1/4	2 3/8	22.20	H120A18	1 1/4	13.60
19	H120B19	9.89	9.114	B	1 1/4	3 1/2	5 1/4	2 3/8	24.80	H120A19	1 1/4	15.10
						3 1/2						
20	H120B20	10.37	9.588	B	1 1/4		5 1/4	2 3/8	25.80	H120A20	1 1/4	16.90
21	120B21	10.85	10.065	B	1 1/4	3 1/2	5 1/4	2 3/8	26.70	120A21	1 1/4	18.70
22	120B22	11.33	10.541	B	1 1/4	3 1/2	5 1/4	2 3/8	28.20	120A22	1 1/4	20.00
23	120B23	11.81	11.016	B	1 1/4	3 1/2	5 1/4	2 3/8	30.30	120A23	1 1/4	22.10
						3 1/2						
24	120B24	12.29	11.492	B	1 1/4		5 1/4	2 3/8	32.10	120A24	1 1/4	24.80
25	120B25	12.77	11.969	B	1 1/4	3 1/2	5 1/4	2 3/8	34.60	120A25	1 1/4	26.80
26	120B26	13.25	12.444	B	1 1/2	3 1/2	6	2 1/2	40.00	120A26	1 1/2	28.30
27						4				120A27	1 1/2	30.90
28	120B28	14.21	13.397	B	1 1/2		6	2 1/2	44.90	120A28	1 1/2	33.60
30	120B30	15.17	14.351	B	1 1/2	4	6	2 1/2	50.20	120A30	1 1/2	39.00
32	120B32	16.13	15.303	B	1 1/2	4	6	2 1/2	56.00	120A32	1 1/2	43.90
33						4				120A33	1 1/2	48.20
34										120A34	1 1/2	50.00
35	120B35	17.57	16.734	B	1 1/2		6	2 1/2	62.40	120A35	1 1/2	52.00
36	120B36	18.05	17.211	B	1 1/2	4	6	2 1/2	66.40	120A36	1 1/2	56.00
40	120C40	19.96	19.119	C	1 1/2	4	6	3 3/4	92.00	120A40	1 1/2	71.00
						4						
42	120C42	20.92	20.073	C	1 1/2		6	3 3/4	98.00	120A42	1 1/2	75.00
45	120C45	22.35	21.504	C	1 1/2	4	6	3 3/4	99.20	120A45	1 1/2	88.00
48	120C48	23.79	22.935	C	1 1/2	4	6	4	113.00	120A48	1 1/2	103.00
54	120C54	26.65	25.797	C	1 1/2	4	6	4	133.00	120A54	1 1/2	140.00
						4						
60	120C60	29.52	28.661	C	1 1/2		7	4	160.00	120A60	1 1/2	160.00
70	120C70	34.30	33.434	C	1 1/2	5 1/4	7 1/2	4 1/2	206.00	120A70	1 1/2	216.00
80	120C80	39.08	38.207	C	1 1/2	5 3/8	7 1/2	4 1/2	254.00	120A80	1 1/2	284.00
90						5 3/8				120A90	1 1/2	358.00

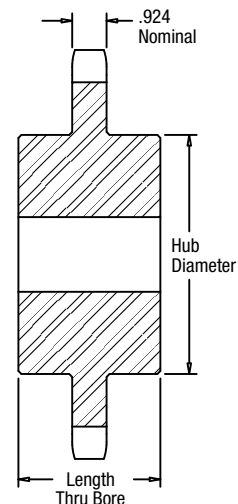
Sprockets with "H" prefix have hardened teeth.



TYPE A



TYPE B



TYPE C

All dimensions in inches.

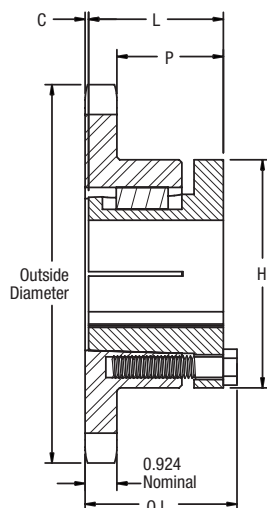
120 Sprockets

1 1/2" Pitch

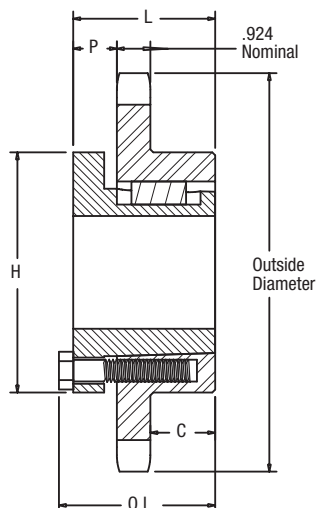
Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
11	120Q11H	Q1	6.01	5.324	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 9/16	3.5	4.8
12	120Q12H	Q1	6.50	5.796	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 9/16	3.5	6.3
13	120Q13H	Q1	6.99	6.268	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 9/16	3.5	7.9
14	120Q14H	Q1	7.47	6.741	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 9/16	3.5	9.2
15	120Q15H	Q1	7.96	7.215	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 9/16	3.5	10.4
16	120Q16H	Q1	8.44	7.689	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	11.8
16	120R16H	R1	8.44	7.689	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	12.0
17	120Q17H	Q1	8.92	8.163	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	13.4
17	120R17H	R1	8.92	8.163	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	13.7
18	120Q18H	Q1	9.41	8.638	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	3.5	15.6
18	120R18H	R1	9.41	8.638	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	15.0
19	120R19H	R1	9.89	9.113	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	16.9
20	120R20H	R1	10.37	9.589	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	18.8
21	120R21	R1	10.85	10.064	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	20.7
22	120R22	R1	11.33	10.540	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	22.5
23	120R23	R1	11.81	11.016	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	24.3
24	120R24	R1	12.29	11.492	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	27.1
25	120R25	R1	12.77	11.968	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	29.1
26	120R26	R1	13.25	12.444	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	7.5	33.3
28	120R28	R1	14.21	13.397	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	7.5	38.0
30	120R30	R1	15.17	14.350	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	7.5	43.3
32	120R32	R1	16.13	15.303	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	7.5	49.4
35	120R35	R2	17.57	16.734	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 15/16	11.0	68.0
36	120R36	R2	18.05	17.211	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 15/16	11.0	72.0
40	120R40	R2	19.96	19.118	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 15/16	11.0	82.0
40	120S40	S1	19.96	19.118	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	13.5	83.0
42	120S42	S1	20.92	20.072	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	13.5	90.0
45	120R45	R2	22.35	21.503	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 15/16	11.0	102.0
45	120S45	S1	22.35	21.503	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	13.5	100.0
48	120S48	S1	23.79	22.935	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	13.5	111.0
54	120S54	S1	26.65	25.798	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	13.5	138.0
60	120R60	R2	29.52	28.661	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 15/16	11.0	179.0
60	120S60	S1	29.52	28.661	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	13.5	180.0
70	120R70	R2	34.30	33.434	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 15/16	11.0	148.0
70	120S70	S2	34.30	33.434	5	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 15/16	19.0	167.0
80	120R80	R2	39.08	38.207	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 15/16	11.0	291.0
80	120S80	S2	39.08	38.207	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 15/16	19.0	305.0

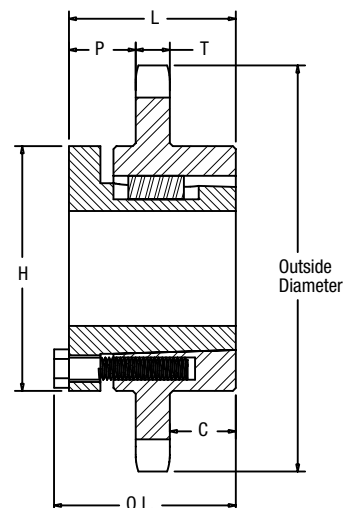
Sprockets with "H" suffix have hardened teeth.



TYPE 4



TYPE 5



TYPE 6

All dimensions in inches.

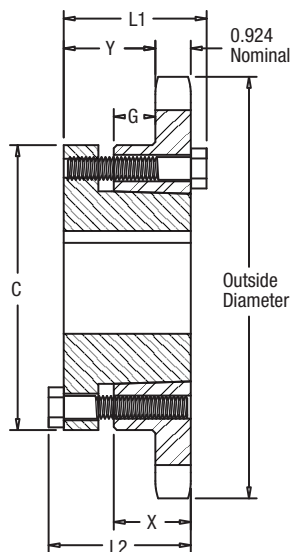
120 Sprockets

1 1/2" Pitch

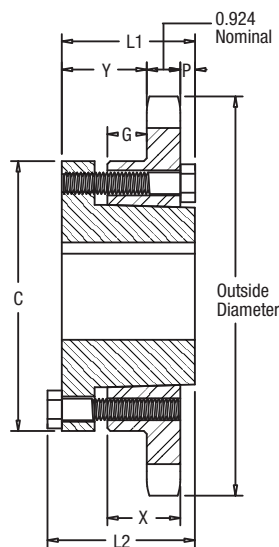
Single - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions							Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	X	Bushing Only	Sprocket Only
12	H120SF12	SF	6.50	5.796	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		21/64	1 1/4	3.0	4.7
13	H120SF13	SF	6.99	6.268	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		21/64	1 1/4	3.0	6.1
14	H120SF14	SF	7.47	6.741	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		21/64	1 1/4	3.0	7.4
15	H120SF15	SF	7.96	7.215	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		21/64	1 1/4	3.0	8.0
16	H120E16	E	8.44	7.689	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	11.2
17	H120E17	E	8.92	8.163	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	13.4
18	H120E18	E	9.41	8.638	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	14.8
19	H120E19	E	9.89	9.113	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	16.5
20	H120E20	E	10.37	9.589	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	19.2
21	120E21	E	10.85	10.064	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	19.9
22	120E22	E	11.33	10.540	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	21.6
23	120E23	E	11.81	11.016	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	23.8
24	120E24	E	12.29	11.492	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	25.8
25	120E25	E	12.77	11.968	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	28.1
26	120E26	E	13.25	12.444	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	29.9
28	120E28	E	14.21	13.397	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	34.7
30	120E30	E	15.17	14.350	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	10.0	39.4
32	120F32	F	16.13	15.303	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	11.5	50.5
35	120F35	F	17.57	16.734	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	11.5	59.5
36	120F36	F	18.05	17.211	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	11.5	63.4
40	120F40	F	19.96	19.118	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	11.5	77.0
42	120F42	F	20.92	20.072	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	11.5	83.0
45	120F45	F	22.35	21.503	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	11.5	84.0
48	120F48	F	23.79	22.935	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	11.5	92.0
54	120F54	F	26.65	25.798	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	11.5	114.0
60	120J60	J	29.52	28.661	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 5/16	2 17/64	3 3/16	18.0	140.0
70	120J70	J	34.30	33.434	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 5/16	2 17/64	3 3/16	18.0	177.0
80	120J80	J	39.08	38.207	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 5/16	2 17/64	3 3/16	18.0	222.0

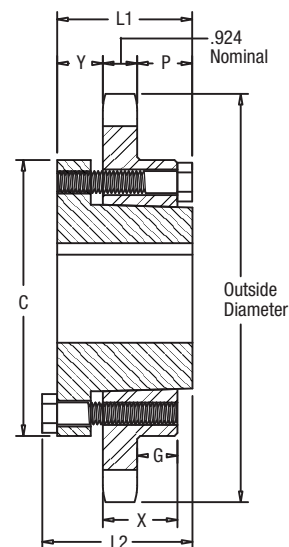
Sprockets with "H" prefix have hardened teeth.



TYPE B



TYPE B1



TYPE C

All dimensions in inches.

120 Sprockets

1 1/2" Pitch

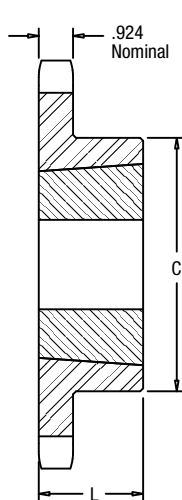
Single - TL Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
12	H120BTL12	2012	6.50	5.796	B	2	1 1/4	3 9/16	1.4	5.5
13	H120BTL13	2517	6.90	6.268	B	2 1/2	1 3/4	4 1/4	3.0	6.0
14	H120BTL14	2517	7.47	6.741	B	2 1/2	1 3/4	4 1/4	3.0	7.0
15	H120BTL15	2517	7.96	7.215	B	2 1/2	1 3/4	4 1/4	3.0	8.0
16	H120BTL16	3020	8.44	7.689	B	3	2	5 1/4	5.4	10.0
17	H120BTL17	3020	8.92	8.163	B	3	2	5 1/4	5.4	11.0
18	H120BTL18	3020	9.41	8.638	B	3	2	5 1/4	5.4	12.0
19	H120BTL19	3020	9.89	9.113	B	3	2	5 1/4	5.4	14.0
20	H120BTL20	3020	10.37	9.588	B	3	2	5 1/4	5.4	15.5
21	120BTL21	3020	10.85	10.064	B	3	2	5 1/4	5.4	17.5
24	120BTL24	3020	12.29	11.492	B	3	2	5 1/4	5.4	23.5
26	120BTL26	3020	13.25	12.444	B	3	2	5 1/4	5.4	28.5
30	120BTL30	3020	15.17	14.351	B	3	2	5 1/4	5.4	33.5
35	120CTL35	3020	17.57	16.734	C	3	2	5 1/4	5.4	52.0
45	120CTL45	3030	22.35	21.503	C	3	3	5 7/8	7.5	82.0
60	120CTL60	3535	29.52	28.661	C	3 1/2	3 1/2	6 1/2	12.0	140.0
70	120CTL70	3535	34.30	33.434	C	3 1/2	3 1/2	6 1/2	12.0	175.0
80	120CTL80	3535	39.08	38.207	C	3 1/4	3 1/2	6 1/2	12.0	220.0

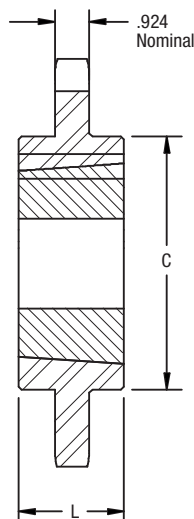
Single - Type C

No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore	
11	H120C11	6.01	5.325	1 3/8	2 3/8	3 9/16	3 3/8	12.5
12	H120C12	6.50	5.796	1 3/8	2 3/4	4 13/16	3 3/8	14.8
13	H120C13	6.99	6.268	1 3/8	3	4 5/8	3 3/8	17.2
14	H120C14	7.47	6.741	1 3/8	3 1/4	4 3/4	3 3/8	19.5

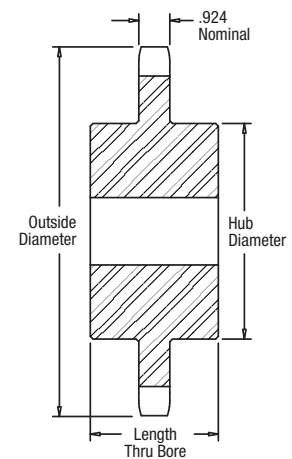
Sprockets with "H" prefix have hardened teeth.



TL - TYPE B



TL - TYPE C



SINGLE - TYPE C

All dimensions in inches.

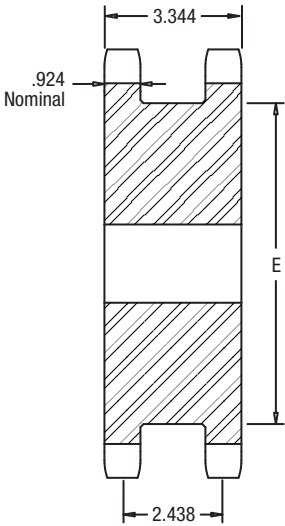
120 Sprockets

1 1/2” Pitch

Double Single - Type A

No. of Teeth	Catalog Number	Diameters		Bore		E	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum		
15	DS120A15H	7.96	7.215	1 7/16	3 3/4	5 32/64	30.0
16	DS120A16H	8.44	7.689	1 7/16	4	6	34.0
17	DS120A17H	8.92	8.163	1 7/16	4 7/16	6 31/64	37.0
18	DS120A18H	9.41	8.638	1 7/16	5 3/16	6 31/64	42.0
19	DS120A19H	9.89	9.113	1 7/16	5 1/2	7 29/64	47.0
20	DS120A20H	10.37	9.589	1 7/16	5 15/16	7 15/16	51.0

Sprockets with "H" suffix have hardened teeth.



TYPE A

All dimensions in inches.

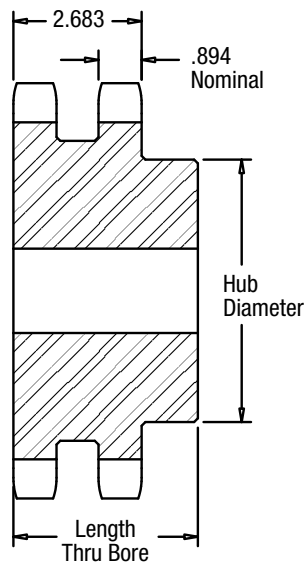
D120 Sprockets

1 1/4" Pitch

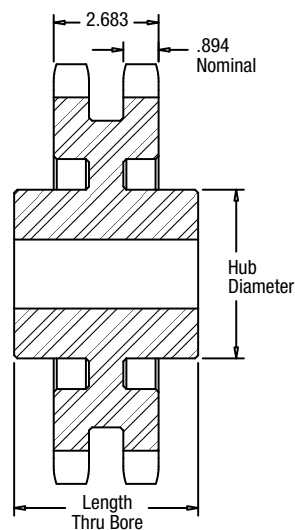
Double - Type B & C

No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
11	D120B11H	6.01	5.325	B	1 1/2	2 3/8	3 9/16	3 3/4	13.6
12	D120B12H	6.50	5.796	B	1 1/2	2 3/4	4 1/16	3 3/4	17.3
13	D120B13H	6.99	6.268	B	1 1/2	3	4 1/2	3 3/4	21.1
14	D120B14H	7.47	6.741	B	1 1/2	3 5/16	5	3 3/4	25.6
15	D120B15H	7.96	7.215	B	1 1/2	3 1/2	5 1/4	3 3/4	29.9
16	D120B16H	8.44	7.689	B	1 1/2	3 1/2	5 1/4	3 3/4	33.8
17	D120B17H	8.92	8.163	B	1 1/2	3 1/2	5 1/4	3 3/4	36.9
18	D120B18H	9.41	8.638	B	1 1/2	3 1/2	5 1/4	3 3/4	41.9
19	D120B19H	9.89	9.113	B	1 1/2	3 1/2	5 1/4	3 3/4	46.5
20	D120B20H	10.37	9.589	B	1 1/2	3 1/2	5 1/2	3 3/4	50.2
21	D120B21	10.85	10.064	B	1 1/2	3 1/2	5 1/2	3 3/4	55.6
22	D120B22	11.33	10.540	B	1 1/2	3 13/16	5 3/4	4	64.0
23	D120B23	11.81	11.016	B	1 1/2	4	6 1/2	4	75.0
24	D120B24	12.29	11.492	B	1 1/2	4	6 1/2	4	79.0
25	D120B25	12.77	11.968	B	1 1/2	4	6 1/2	4	84.0
26	D120B26	13.25	12.444	B	1 1/2	4	6 1/2	4	90.0
30	D120B30	15.17	14.351	B	1 1/2	4	6 1/2	4	119.0
35	D120C35	17.57	16.734	C	1 1/2	5 3/8	7 1/2	6	148.0
45	D120C45	22.35	21.504	C	1 1/2	5 3/8	7 1/2	6	188.0
60	D120C60	29.52	28.661	C	1 1/2	6 3/8	9 1/2	6 1/4	307.0

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.



TYPE B



TYPE C

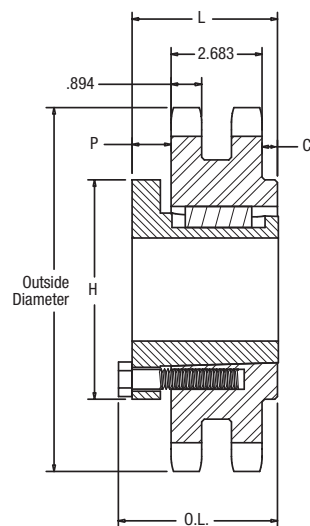
All dimensions in inches.

D120 Sprockets

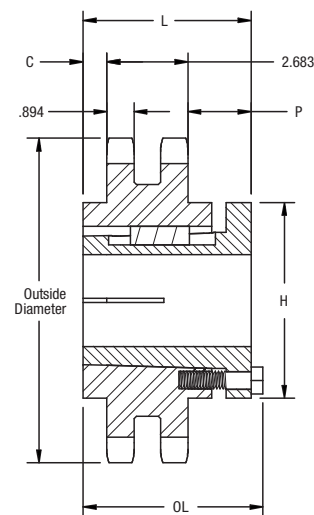
1 1/2" Pitch

Double - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
30	D120S30	S1	15.17	14.350	15	4 1/4	4 3/4	4 3/8	5/8	6 3/8	1 1/16	13.5	105.0
35	D120S35	S1	17.57	16.734	15	4 1/4	4 3/4	4 3/8	5/8	6 3/8	1 1/16	13.5	148.0
45	D120S45	S2	22.35	21.503	18	4 3/16	7 1/8	6 3/4	1 27/32	6 3/8	2 7/32	19.0	268.0
60	D120U60	U0	29.52	28.661	15	5 1/2	5 23/32	5 1/4	1 9/32	8 3/8	19/32	30.0	183.0



TYPE 15



TYPE 18

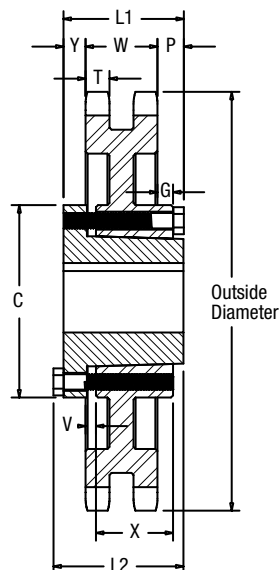
All dimensions in inches.

D120 Sprockets

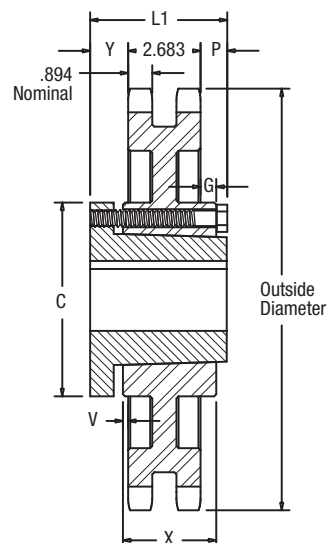
1 1/2" Pitch

Double - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions								Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	Bushing Only	Sprocket Only
30	D120J30	J	15.17	14.350	1	4 7/16	4 1/2	5	7 1/4	11/32	25/32	21/32	5/32	3 3/16	18.0	78.0
35	D120J35	J	17.57	16.734	1	4 7/16	4 1/2	5	7 1/4	11/32	25/32	21/32	5/32	3 3/16	18.0	93.0
45	D120J45	J	22.35	21.502	2	4 7/16	4 1/2	5	7 1/4	11/32	25/32	21/32	5/32	3 3/16	18.0	138.0
60	D120M60	M	29.52	28.661	2	5 1/2	6 3/4	6 3/4	9	29/32	1 25/32	1 21/32	27/32	5 3/16	32.0	234.0



TYPE 1



TYPE 2

All dimensions in inches.



140 Sprockets

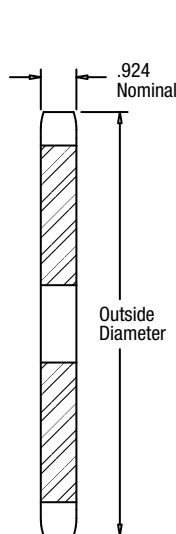
1 3/4" Pitch

Single - Type B & C

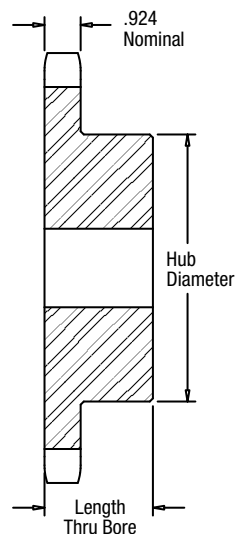
Single - Type A

No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore				
11	H140B11	7.01	6.213	B	1 1/2	2 3/4	4 1/4	2 1/4	11.30	H140A11	1 1/2	5.00
12	H140B12	7.58	6.762	B	1 1/2	3	4 1/2	2 1/4	13.20	H140A12	1 1/2	7.80
13	H140B13	8.15	7.313	B	1 1/2	3 3/4	5 1/2	2 3/8	18.90	H140A13	1 1/2	8.20
14	H140B14	8.72	7.865	B	1 1/2	3 3/4	5 1/2	2 3/8	20.40	H140A14	1 1/2	10.00
15	H140B15	9.28	8.418	B	1 1/2	4 1/4	6 1/4	2 1/2	25.10	H140A15	1 1/2	11.00
16	H140B16	9.85	8.971	B	1 1/2	4 1/4	6 1/4	2 1/2	27.90	H140A16	1 1/2	14.00
17	H140B17	10.41	9.524	B	1 1/2	4 1/4	6 1/4	2 1/2	29.80	H140A17	1 1/2	16.00
18	H140B18	10.98	10.078	B	1 1/2	4 1/4	6 1/4	2 1/2	32.00	H140A18	1 1/2	18.00
19	H140B19	11.54	10.633	B	1 1/2	4 1/4	6 1/4	2 1/2	34.10	H140A19	1 1/2	21.00
20	H140B20	12.10	11.186	B	1 1/2	4 1/4	6 1/4	2 1/2	36.00	H140A20	1 1/2	23.00
21	140B21	12.66	11.743	B	1 1/2	4 1/4	6 1/4	2 1/2	38.70	140A21	1 1/2	25.00
22	140B22	13.22	12.297	B	1 1/2	4 1/4	6 1/4	2 1/2	40.60	140A22	1 1/2	28.00
23	140B23	13.78	12.852	B	1 1/2	4 1/4	6 1/4	2 1/2	42.10	140A23	1 1/2	30.00
24	140B24	14.34	13.407	B	1 1/2	4 1/4	6 1/4	2 1/2	46.20	140A24	1 1/2	33.00
25	140B25	14.90	13.963	B	1 1/2	4 1/4	6 1/4	2 1/2	47.80	140A25	1 1/2	34.00
26	140B26	15.46	14.518	B	1 1/2	4 1/4	6 1/4	3	57.20	140A26	1 1/2	39.00
27	140B27	16.02	15.075	B	1 1/2	4 1/4	6 1/4	3	58.50	140A27	1 1/2	41.00
28	140B28	16.58	15.629	B	1 1/2	4 1/4	6 1/4	3	62.20	140A28	1 1/2	45.00
30	140B30	17.70	16.742	B	1 1/2	4 1/4	6 1/4	3	69.80	140A29	1 1/2	52.00
31		18.26	17.297							140A30	1 1/2	56.00
32	140B32	18.82	17.854	B	1 1/2	4 1/4	6 1/4	3	76.30	140A31	1 1/2	60.00
35	140C35	20.49	19.523	C	1 1/2	5 1/4	7	4	108.00	140A32	1 1/2	72.00
36		21.05	20.080							140A33	1 1/2	77.00
40	140C40	23.29	20.080	C	1 1/2	5 1/4	7	4	121.00	140A34	1 1/2	93.00
45	140C45	26.08	25.088	C	1 1/2	5 1/4	7	4	142.00	140A35	1 1/2	131.00
48	140C48	27.75	26.758	C	1 1/2	5 1/4	7	4	150.00	140A36	1 1/2	134.00
54	140C54	31.10	30.097	C	1 1/2	5 1/4	7	4	177.00	140A37	1 1/2	173.00
60	140C60	34.44	33.437	C	1 1/2	5 1/4	7	5	220.00	140A38	1 1/2	219.00
70	140C70	40.02	39.006	C	1 1/2	5 3/8	7 1/2	5	282.00	140A39	1 1/2	292.00
80	140C80	45.59	44.574	C	1 1/2	5 3/8	7 1/2	5	331.00	140A40	1 1/2	402.00

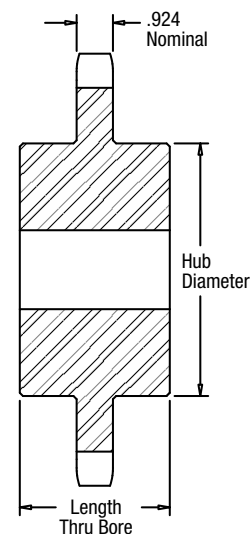
Sprockets with "H" prefix have hardened teeth.



TYPE A



TYPE B



TYPE C

All dimensions in inches.

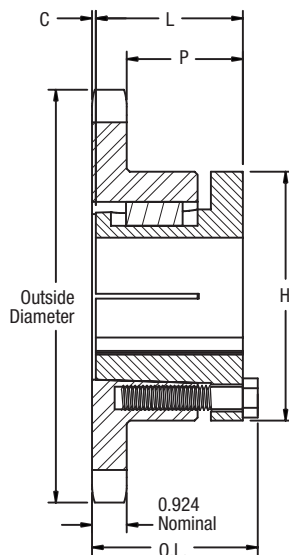
140 Sprockets

1 3/4" Pitch

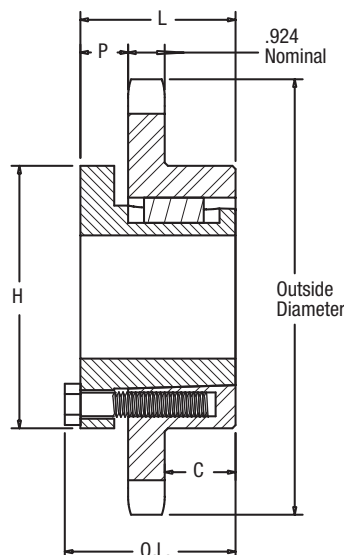
Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
11	H140Q11	Q1	7.01	6.212	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 9/16	3.5	6.4
12	H140Q12	Q1	7.58	6.762	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 9/16	3.5	9.0
13	H140R13	R1	8.15	7.313	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	11.1
14	H140R14	R1	8.72	7.864	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	12.6
15	H140R15	R1	9.28	8.417	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 1/16	7.5	14.7
16	H140R16	R1	9.85	8.970	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 1/16	7.5	16.5
17	H140R17	R1	10.41	9.524	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	18.5
18	H140R18	R1	10.98	10.078	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	20.5
19	H140R19	R1	11.54	10.632	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	23.0
20	H140R20	R1	12.10	11.187	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	25.4
21	140R21	R1	12.66	11.742	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 15/16	7.5	27.8
22	140R22	R1	13.22	12.297	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	7.5	32.5
23	140R23	R1	13.78	12.852	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	7.5	36.0
24	140R24	R1	14.34	13.407	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	7.5	37.6
25	140R25	R1	14.90	13.963	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	7.5	40.3
26	140R26	R1	15.46	14.518	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	7.5	44.0
30	140R30	R2	17.70	16.742	5	3 5/8	5 5/32	4 7/8	2	5 3/8	7/8	11.0	68.0
35	140R35	R2	20.49	19.523	6	3 5/8	5 5/32	4 7/8	2	5 3/8	7/8	11.0	88.0
36	140R36	R2	21.05	20.079	6	3 5/8	5 5/32	4 7/8	2	5 3/8	7/8	11.0	90.0
36	140S36	S1	21.05	20.079	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	13.5	89.0
40	140R40	R2	23.29	22.305	6	3 5/8	5 5/32	4 7/8	2	5 3/8	7/8	11.0	109.0
40	140S40	S1	23.29	22.305	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	13.5	107.0
45	140S45	S1	26.08	25.087	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	13.5	132.0
48	140S48	S2	27.75	26.757	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	19.0	169.0
54	140S54	S2	31.10	30.097	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	19.0	208.0
60	140S60	S2	34.44	33.438	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	19.0	230.0
70	140S70	S2	40.02	39.006	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	19.0	311.0
80	140S80	S2	45.59	44.575	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	19.0	242.0

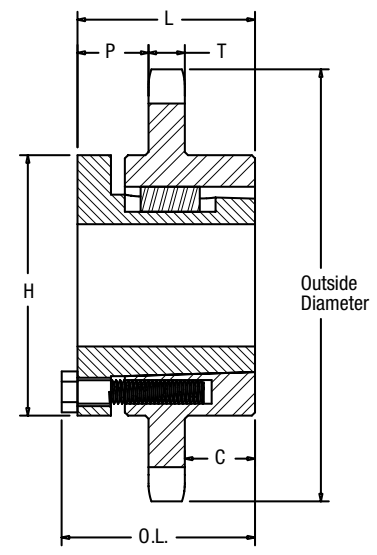
Sprockets with "H" prefix have hardened teeth.



TYPE 4



TYPE 5



TYPE 6

All dimensions in inches.

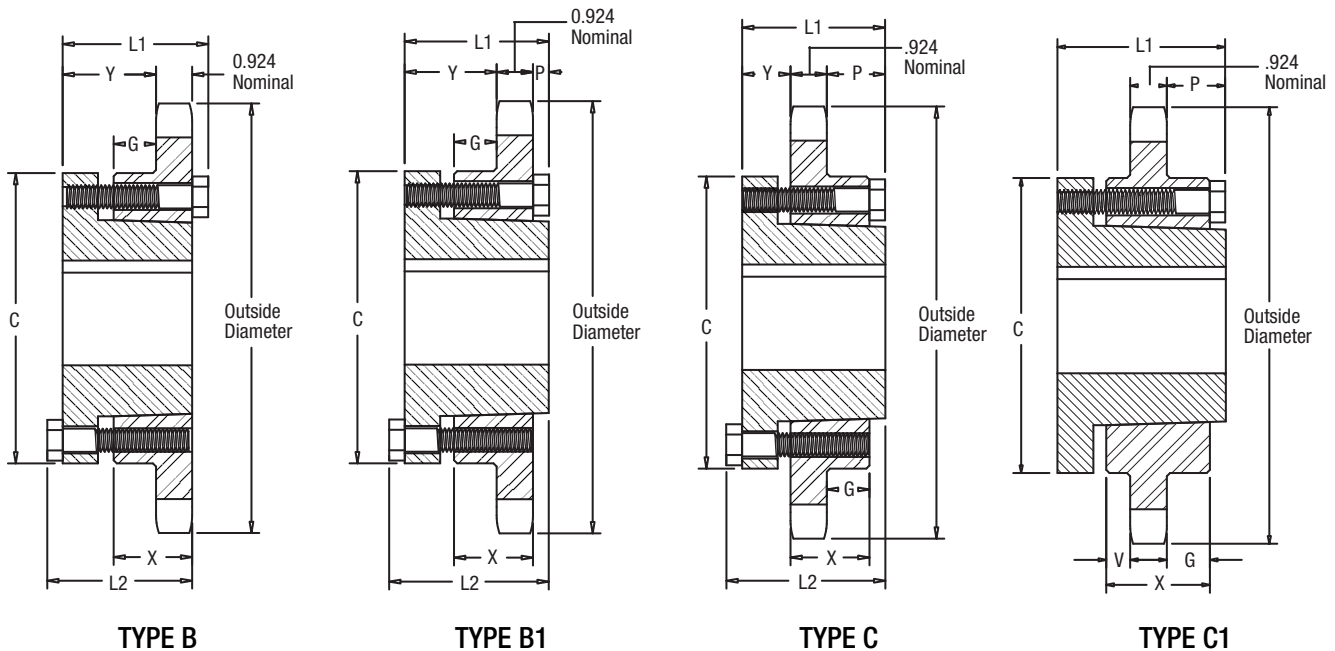
140 Sprockets

1 3/4" Pitch

Single - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions								Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	Bushing Only	Sprocket Only
11	H140SF11	SF	7.01	6.212	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		21/64		1 1/4	3.0	5.6
12	H140SF12	SF	7.58	6.762	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		21/64		1 1/4	3.0	7.4
13	H140SF13	SF	8.15	7.313	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		21/64		1 1/4	3.0	8.9
14	H140E14	E	8.72	7.864	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	10.0	11.6
15	H140E15	E	9.28	8.417	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	10.0	14.2
16	H140E16	E	9.85	8.970	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	10.0	15.9
17	H140E17	E	10.41	9.524	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	10.0	18.0
18	H140E18	E	10.98	10.078	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	10.0	19.6
19	H140E19	E	11.54	10.632	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	10.0	22.0
20	H140E20	E	12.10	11.187	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	10.0	24.6
21	140E21	E	12.66	11.742	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	10.0	27.6
22	140E22	E	13.22	12.297	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	10.0	29.5
23	140F23	F	13.78	12.852	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	11.5	36.4
24	140F24	F	14.34	13.407	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	11.5	40.1
25	140F25	F	14.90	13.963	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	11.5	42.3
26	140F26	F	15.46	14.518	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	11.5	46.5
30	140F30	F	17.70	16.742	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	11.5	60.4
35	140F35	F	20.49	19.523	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64		2 1/2	11.5	78.0
36	140F36	F	21.05	20.079	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64		2 1/2	11.5	84.0
40	140J40	J	23.29	22.305	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	18.0	98.0
45	140J45	J	26.08	25.087	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	18.0	120.0
48	140J48	J	27.75	26.757	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	18.0	129.0
54	140J54	J	31.10	30.097	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	18.0	149.0
60	140J60	J	34.44	33.438	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	18.0	186.0
70	140M70	M	40.02	39.006	C1	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/32	1 13/32	5 3/16	37.0	264.0
80	140M80	M	45.59	44.575	C1	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/32	1 13/32	5 3/16	37.0	348.0

Sprockets with "H" prefix have hardened teeth.



All dimensions in inches.

140 Sprockets

1 3/4" Pitch

Single-TL Style

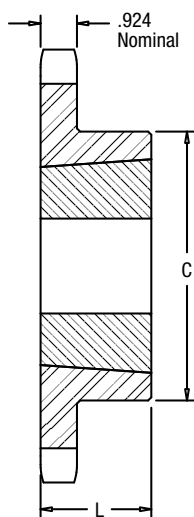
No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Type	Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C		Bushing Only	Sprocket Only
12	H140BTL12	2517	7.58	6.762	B	2 1/2	1 3/4	4 1/4	B	3.0	7.0
13	H140BTL13	3020	8.15	7.313	B	3	2	5 1/4	B	5.4	8.0
14	H140BTL14	3020	8.72	7.864	B	3	2	5 1/4	B	5.4	10.0
15	H140BTL15	3020	9.28	8.417	B	3	2	5 1/4	B	5.4	12.0
16	H140BTL16	3020	9.85	8.970	B	3	2	5 1/4	B	5.4	14.0
17	H140BTL17	3020	10.41	9.524	B	3	2	5 1/4	B	5.4	16.0
18	H140BTL18	3020	10.98	10.078	B	3	2	5 1/4	B	5.4	18.0
19	H140BTL19	3020	11.54	10.632	B	3	2	5 1/4	B	5.4	20.0
21	140BTL21	3020	12.66	11.742	B	3	2	5 1/4	B	5.4	24.0
26	140BTL26	3020	15.46	14.518	B	3	2	5 1/4	B	5.4	40.0
35	140CTL35	3535	20.49	19.523	C	3 1/2	3 1/2	6 1/2	C	12.0	78.0
45	140CTL45	4040	26.08	25.087	C	4	4	7 3/4	C	17.0	118.0
60	140CTL60	4040	34.44	33.438	C	4	4	7 3/4	C	17.0	188.0
70	140CTL70	4040	40.02	39.006	C	4	4	7 3/4	C	17.0	241.0

Sprockets with "H" prefix have hardened teeth.

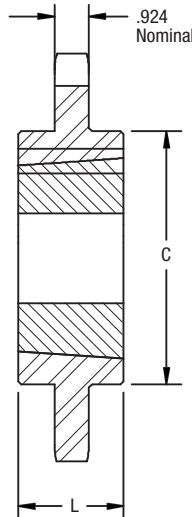
Double Single - Type A

No. Teeth	Catalog Number	Diameters		Bore		E	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum		
14	DS140A14H	8.72	7.864	1 7/16	3 7/8	5 7/8	35.0
15	DS140A15H	9.28	8.417	1 7/16	4 7/16	6 29/64	43.0
16	DS140A16H	9.85	8.970	1 7/16	5 1/4	7 1/64	49.0
17	DS140A17H	10.41	9.524	1 7/16	5 9/16	7 37/64	58.0
18	DS140A18H	10.98	10.078	1 7/16	6 1/8	8 9/64	66.0

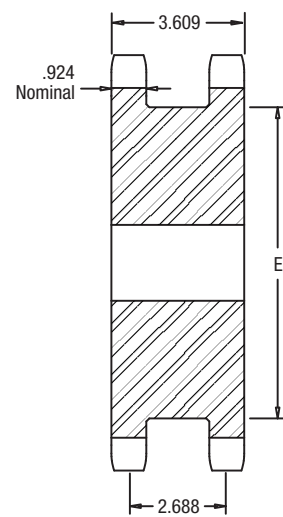
Sprockets with "H" suffix have hardened teeth.



TL - TYPE B



TL - TYPE C



DOUBLE SINGLE
TYPE A

All dimensions in inches.

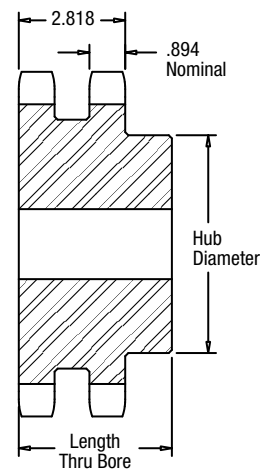
D140 Sprockets

1 3/4" Pitch

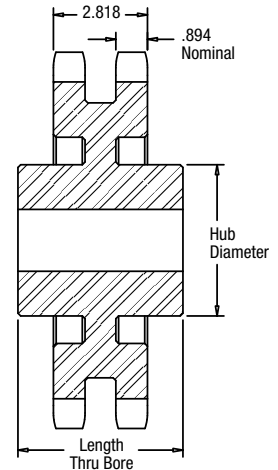
Double - Type B & C

No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
13	D140B13H	8.15	7.313	B	1 5/8	3 5/16	5	3 3/4	29.0
14	D140B14H	8.72	7.864	B	1 5/8	3 3/4	5 1/2	3 3/4	34.8
15	D140B15H	9.28	8.417	B	1 5/8	4 1/2	6 1/2	3 3/4	42.5
16	D140B16H	9.85	8.970	B	1 5/8	5 1/4	7	4	48.1
17	D140B17H	10.41	9.524	B	1 5/8	5 1/4	7	4	57.5
18	D140B18H	10.98	10.078	B	1 3/4	5 1/4	7	4	65.6
19	D140B19H	11.54	10.632	B	1 3/4	5 1/4	7	4	72.0
20	D140B20H	12.10	11.187	B	1 3/4	5 1/4	7	4	76.0
21	D140B21	12.66	11.742	B	1 3/4	5 1/4	7	4	82.0
22	D140B22	13.22	12.297	B	1 3/4	5 1/4	7	4	94.0
23	D140B23	13.78	12.852	B	1 3/4	5 1/4	7	4	100.0
24	D140B24	14.34	13.407	B	1 3/4	5 1/4	7	4	104.0
25	D140B25	14.90	13.963	B	1 3/4	5 1/4	7	4	120.0
26	D140B26	15.46	14.518	B	1 3/4	5 1/4	7	4	128.0
35	D140C35	20.49	19.523	C	1 1/2	5 3/8	7 1/2	6	180.0
45	D140C45	26.08	25.088	C	1 1/2	5 3/8	7 1/2	6	232.0
60	D140C60	34.44	33.437	C	1 1/2	6 3/8	9 1/2	6 1/4	372.0

Sprockets with "H" suffix have hardened teeth.



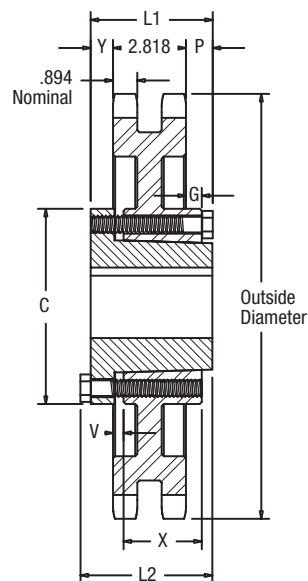
TYPE B



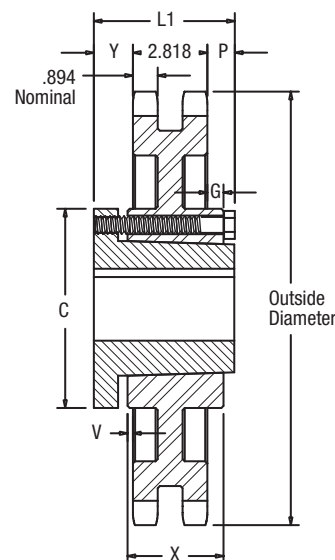
TYPE C

Double - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions										Approx Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	W	Bushing Only	Sprocket Only	
35	D140J35	J	20.49	19.523	C5	4 7/16	4 1/2	5	7 1/4	31/32	23/32	19/32	7/32	3 3/16	2.818	18.0	128.0	
45	D140J45	J	26.08	25.087	C5	4 7/16	4 1/2	5	7 1/4	31/32	23/32	19/32	7/32	3 3/16	2.818	18.0	176.0	
60	D140M60	M	34.44	33.438	C6	5 1/2	6 3/4	6 3/4	9	27/32	1 23/32	1 19/32	25/32	5 3/16	2.818	37.0	302.0	



TYPE C₅



TYPE C₆

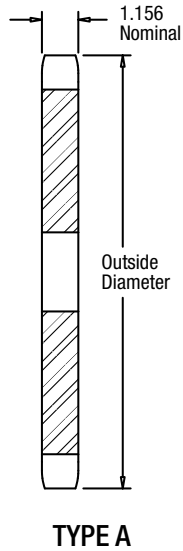
All dimensions in inches.

160 Sprockets

2" Pitch

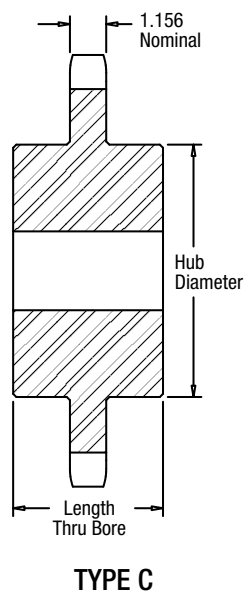
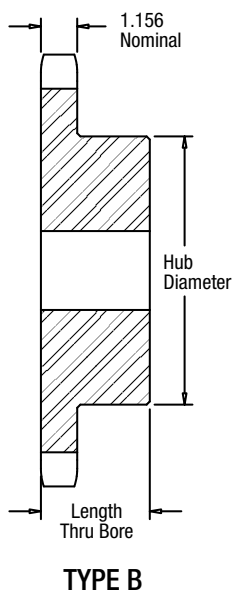
Single - Type B

Single - Type A



No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameters	Pitch Diameters	Minimum	Maximum	Diameter	Length Thru Bore				
8	H160B8	6.03	5.226	1 1/2	1 7/8	3 1/4	2 1/4	8.00	H160A8	1 1/2	5.00
9	H160B9	6.70	5.848	1 1/2	2 1/8	3 5/8	2 1/4	10.00	H160A9	1 1/2	7.00
10	H160B10	7.36	6.472	1 1/2	2 3/4	4 1/8	2 1/4	12.00	H160A10	1 1/2	8.00
11	H160B11	8.01	7.100	1 1/2	3 1/4	4 3/4	2 1/2	17.00	H160A11	1 1/2	10.00
12	H160B12	8.66	7.728	1 1/2	3 3/4	5 1/2	2 1/2	21.00	H160A12	1 1/2	12.00
13	H160B13	9.31	8.358	1 1/2	4	6	2 3/4	28.00	H160A13	1 1/2	16.00
14	H160B14	9.96	8.988	1 1/2	4 1/2	6 1/2	2 3/4	32.00	H160A14	1 1/2	17.00
15	H160B15	10.61	9.620	1 1/2	5 1/4	7	2 3/4	37.00	H160A15	1 1/2	21.00
16	H160B16	11.26	10.252	1 1/2	5 1/4	7	2 3/4	41.00	H160A16	1 1/2	24.00
17	H160B17	11.90	10.844	1 1/2	5 1/4	7	2 3/4	45.00	H160A17	1 1/2	27.00
18	H160B18	12.54	11.518	1 1/2	5 1/4	7	2 3/4	48.00	H160A18	1 1/2	30.00
19	H160B19	13.19	12.152	1 1/2	5 1/4	7	2 3/4	52.00	H160A19	1 1/2	34.00
20	H160B20	13.83	12.784	1 1/2	5 1/4	7	2 3/4	56.00	H160A20	1 1/2	38.00
21	160B21	14.47	13.420	1 1/2	5 1/4	7	2 3/4	59.00	160A21	1 1/2	42.00
22	160B22	15.11	14.054	1 1/2	5 1/4	7	2 3/4	65.00	160A22	1 1/2	46.00
23	160B23	15.75	14.688	1 1/2	5 1/4	7	2 3/4	68.00	160A23	1 1/2	50.00
24	160B24	16.39	15.322	1 1/2	5 1/4	7	3	77.00	160A24	1 1/2	56.00
25	160B25	17.03	15.958	1 1/2	5 1/4	7	3	81.00	160A25	1 1/2	61.00
26	160B26	17.67	16.592	1 1/2	5 1/4	7	3	86.00	160A26	1 1/2	65.00
27	160B27	18.31	17.228	1 1/2	5 1/4	7	3	91.00	160A27	1 1/2	71.00
28	160B28	18.95	17.862	1 1/2	5 1/4	7	3	98.00	160A28	1 1/2	77.00
30	160B30	20.23	19.134	1 1/2	5 1/4	7	3	108.00	160A30	1 1/2	90.00
									160A35	1 1/2	121.00
									160A40	1 1/2	138.00
									160A45	1 1/2	204.00
									160A54	1 1/2	294.00
									160A60	1 1/2	366.00
									160A70	1 1/2	507.00
									160A80	1 1/2	656.00

Single - Type C



No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameters	Minimum	Maximum	Diameter	Length Thru Bore	
11	H160C11	8.01	7.100	1 1/2	3 1/4	4 1/2	4 1/8	21.00
12	H160C12	8.66	7.728	1 1/2	3 3/4	5 1/2	4 1/8	26.00
35	160C35	23.42	22.312	1 1/2	5 1/2	8	4 1/2	154.00
40	160C40	26.61	25.492	1 1/2	5 1/2	8	4 1/2	196.00
45	160C45	29.80	28.672	1 1/2	5 1/2	8	5	234.00
54	160C54	35.54	34.396	1 1/2	5 1/2	8	5	276.00
60	160C60	39.36	38.214	1 1/2	5 1/2	8	5	329.00
70	160C70	45.73	44.578	1 1/2	5 1/2	8	5	446.00
80	160C80	52.10	50.942	1 1/2	5 1/2	8	6	612.00

Sprockets with "H" prefix have hardened teeth.

All dimensions in inches.

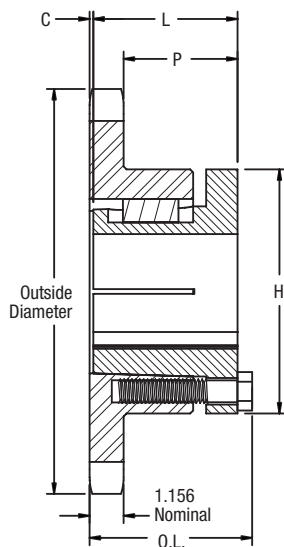
160 Sprockets

2" Pitch

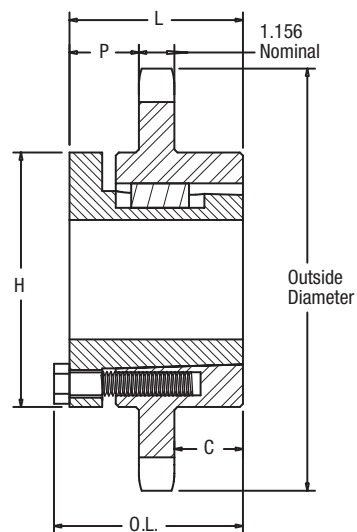
Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
11	H160R11	R1	8.01	7.099	4	3 3/4	3 13/32	2 7/8	1/4	5 3/8	1 31/32	7.5	10.8
12	H160R12	R1	8.66	7.727	4	3 3/4	3 13/32	2 7/8	1/4	5 3/8	1 31/32	7.5	14.2
13	H160R13	R1	9.31	8.357	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 23/32	7.5	15.5
14	H160R14	R1	9.96	8.988	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 23/32	7.5	18.5
15	H160R15	R1	10.61	9.620	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 23/32	7.5	21.6
16	H160R16	R1	11.26	10.252	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 23/32	7.5	25.0
17	H160R17	R1	11.90	10.885	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 23/32	7.5	28.0
18	H160R18	R1	12.54	11.518	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 23/32	7.5	31.9
19	H160R19	R1	13.19	12.151	4	3 3/4	3 5/32	2 7/8	0	5 3/8	1 23/32	7.5	35.9
20	H160R20	R2	13.83	12.785	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	11.0	51.0
21	160R21	R2	14.47	13.419	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	11.0	56.0
22	160R22	R2	15.11	14.053	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	11.0	60.0
23	160R23	R2	15.75	14.688	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	11.0	65.0
24	160R24	R2	16.39	15.323	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	11.0	71.5
25	160R25	R2	17.03	15.958	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	11.0	74.0
26	160R26	R2	17.67	16.593	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	11.0	79.0
26	160S26	S2	17.67	16.593	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	19.0	79.0
28	160R28	R2	18.95	17.863	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	11.0	99.8
28	160S28	S2	19.95	17.863	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	19.0	99.8
30	160R30	R2	20.23	19.134	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	11.0	106.0
30	160S30	S2	20.23	19.134	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	19.0	115.0
35	160S35	S2	23.42	22.312	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	19.0	150.0
40	160S40	S2	26.61	25.491	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	19.0	165.0
45	160S45	S2	29.80	28.671	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	19.0	204.0
60	160U60	U0	39.36	38.215	6	5 1/2	5 25/32	5 1/4	1 15/16	8 3/8	1 21/32	30.0	308.0
70	160U70	U0	45.73	44.578	6	5 1/2	5 25/32	5 1/4	1 15/16	8 3/8	1 21/32	30.0	354.0
80	160S80	S2	52.10	50.943	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	19.0	414.0
80	160U80	U1	52.10	50.943	6	5 1/2	7 19/32	7 1/8	2 7/8	8 3/8	2 19/32	40.0	394.0

Sprockets with "H" prefix have hardened teeth.



TYPE 4



TYPE 6

All dimensions in inches.

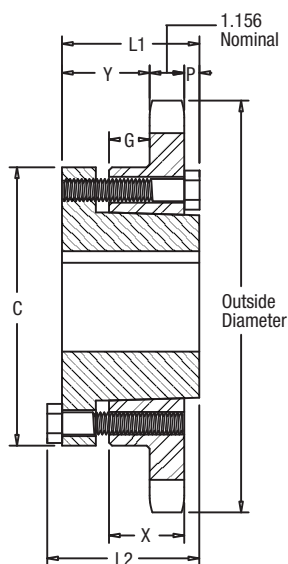
160 Sprockets

2" Pitch

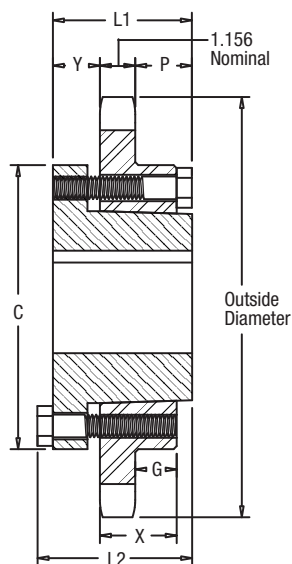
Single - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions								Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	Bushing Only	Sprocket Only
12	H160E12	E	8.66	7.727	B1	3 1/2	2 5/8	2 15/16	6	1 5/16	1/8	15/32		1 5/8	10.0	11.0
13	H160E13	E	9.31	8.357	B1	3 1/2	2 5/8	2 15/16	6	1 5/16	1/8	15/32		1 5/8	10.0	14.0
14	H160E14	E	9.96	8.988	B1	3 1/2	2 5/8	2 15/16	6	1 5/16	1/8	15/32		1 5/8	10.0	16.0
15	H160F15	F	10.61	9.620	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	24.0
16	H160F16	F	11.26	10.252	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	27.0
17	H160F17	F	11.90	10.885	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	31.0
18	H160F18	F	12.54	11.518	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	35.0
19	H160F19	F	13.19	12.151	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	38.0
20	H160F20	F	13.83	12.785	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	42.0
21	160F21	F	14.74	13.419	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	45.0
22	160F22	F	15.11	14.053	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	51.0
23	160F23	F	15.75	14.688	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	55.0
24	160F24	F	16.39	15.323	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	59.0
25	160F25	F	17.03	15.958	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32		2 1/2	11.5	64.0
26	160J26	J	17.67	16.593	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 1/8	2 1/32		3 3/16	18.0	74.0
28	160J28	J	18.95	17.863	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 1/8	2 1/32		3 3/16	18.0	84.0
30	160J30	J	20.23	19.134	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 1/8	2 1/32		3 3/16	18.0	96.0
35	160J35	J	23.42	22.312	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 1/8	2 1/32		3 3/16	18.0	116.0
40	160M40	M	26.61	25.491	C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	37.0	174.0
45	160M45	M	29.80	28.671	C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	37.0	208.0
54	160M54	M	35.54	34.397	C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	37.0	262.0
60	160M60	M	39.36	38.215	C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	37.0	310.0
70	160M70	M	45.73	44.578	C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	37.0	431.0
80	160M80	M	52.10	50.943	C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	37.0	530.0

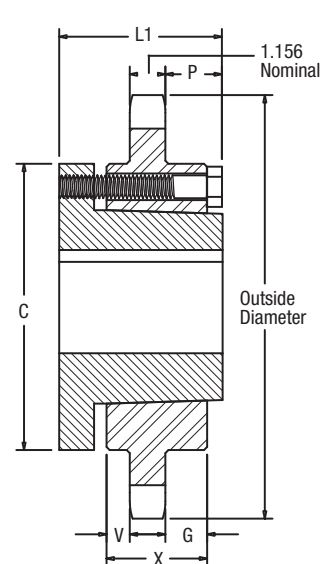
Sprockets with "H" prefix have hardened teeth.



TYPE B1



TYPE C



TYPE C1

All dimensions in inches.

160 Sprockets

2" Pitch

Single - TL Style

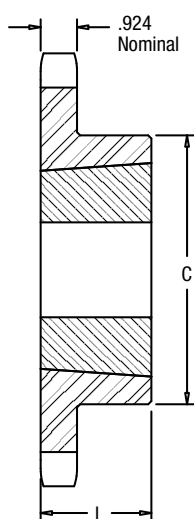
No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions		Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L	C	Bushing Only	Sprocket Only
11	H160BTL11	2517	8.01	7.099	B	2 1/2	1 3/4	4 1/4	3.0	9.0
12	H160BTL12	3020	8.66	7.727	B	3	2	5 1/4	5.4	11.0
13	H160BTL13	3020	9.31	8.357	B	3	2	5 1/4	5.4	13.0
14	H160BTL14	3020	9.96	8.988	B	3	2	5 1/4	5.4	16.0
15	H160BTL15	3535	10.61	9.620	B	3 1/2	3 1/2	6 1/2	12.5	25.0
16	H160BTL16	3535	11.26	10.252	B	3 1/2	3 1/2	6 1/2	12.5	28.0
17	H160BTL17	3535	11.90	10.885	B	3 1/2	3 1/2	6 1/2	12.5	32.0
18	H160BTL18	3535	12.54	11.518	B	3 1/2	3 1/2	6 1/2	12.5	35.0
19	H160BTL19	3535	13.19	12.151	B	3 1/2	3 1/2	6 1/2	12.5	39.0
21	160BTL21	3535	14.47	13.419	B	3 1/2	3 1/2	6 1/2	12.5	48.0
26	160BTL26	3535	17.67	16.593	B	3 1/2	3 1/2	6 1/2	12.5	68.0
35	160CTL35	4040	23.42	22.312	C	4	4	7 3/4	17.0	118.0
45	160CTL45	4040	29.80	28.671	C	4	4	7 3/4	17.0	186.0
60	160CTL60	4545	39.36	38.215	C	4 1/2	4 1/2	8 3/4	24.0	292.0

Sprockets with "H" prefix have hardened teeth.

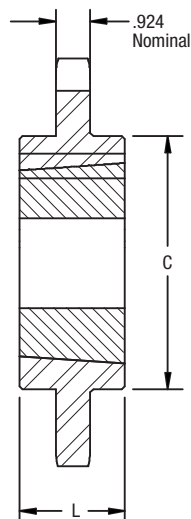
Double Single-Type A

No. of Teeth	Catalog Number	Diameters		Bore		E	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum		
15	DS160A15H	10.61	9.620	1 11/16	5 1/2	7 3/8	69.0
16	DS160A16H	11.26	10.252	1 11/16	6	8 1/64	75.0
17	DS160A17H	11.90	10.885	1 11/16	6 1/2	8 21/32	92.0
18	DS160A18H	12.54	11.518	1 11/16	6 13/16	9 5/16	97.0

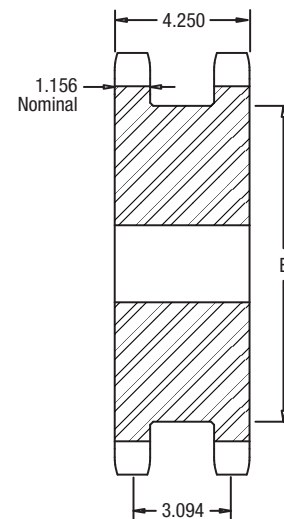
Sprockets with "H" suffix have hardened teeth.



TYPE B



TYPE C



TYPE A

All dimensions in inches.

D160 Sprockets

2" Pitch

Double - Type B & C

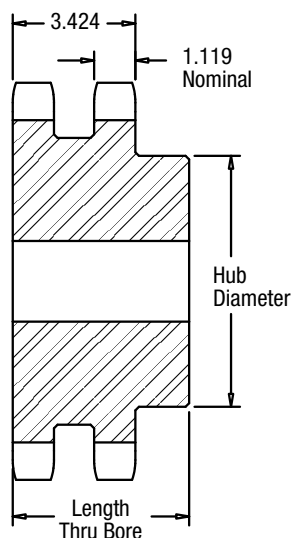
No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
13	D160B13H	9.31	8.357	B	2	4	6	4 3/4	48.0
14	D160B14H	9.96	8.988	B	2	4 3/4	6 3/4	4 3/4	58.0
15	D160B15H	10.61	9.620	B	2	5 1/4	7	4 3/4	68.0
16	D160B16H	11.26	10.252	B	2	5 1/4	7	4 3/4	75.0
17	D160B17H	11.90	10.885	B	2	5 1/4	7	4 3/4	91.0
18	D160B18H	12.54	11.518	B	2	5 1/4	7	4 3/4	96.0
19	D160B19H	13.19	12.151	B	2	5 1/4	7	4 3/4	107.0
20	D160B20H	13.83	12.784	B	2	5 1/4	7	4 3/4	119.0
21	D160B21	14.47	13.420	B	2	5 3/8	7 1/2	4 3/4	130.0
22	D160B22	15.11	14.054	B	2	5 3/8	7 1/2	4 3/4	141.0
23	D160B23	15.75	14.688	B	2	5 3/8	7 1/2	4 3/4	157.0
24	D160B24	16.39	15.322	B	2	5 3/8	7 1/2	4 3/4	171.0
25	D160B25	17.03	15.958	B	2	5 3/8	7 1/2	4 3/4	187.0
26	D160B26	17.67	16.592	B	2	5 3/8	7 1/2	4 3/4	201.0
35	D160C35	23.42	22.312	C	1 1/2	6 3/4	9 1/2	6 5/8	306.0
45	D160C45	29.80	28.672	C	1 1/2	7	10	7 1/8	431.0
60	D160C60	39.36	38.214	C	1 1/2	7	10	7 1/8	564.0

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

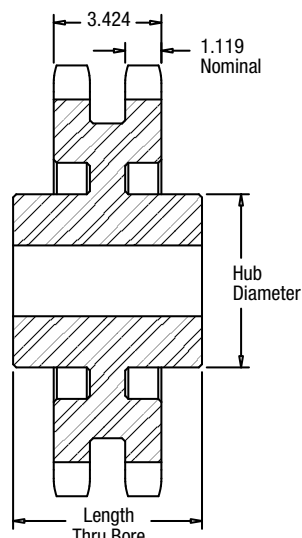
Sprockets with "H" suffix have hardened teeth.

Double - QD Style

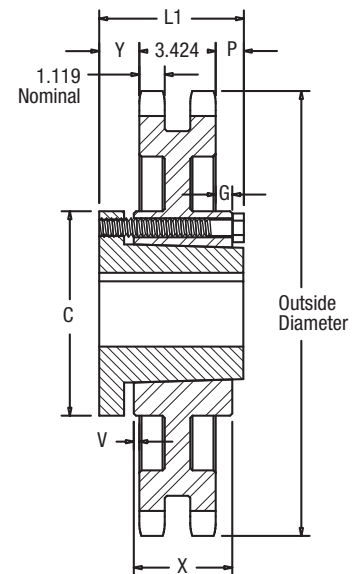
No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions								Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	Bushing Only	Sprocket Only
35	D160M35	M	23.42	22.312	C6	5 1/2	6 3/4 8	6 3/4 8	9	2 3/64	1 9/32	1 5/32	39/64	5 3/16	37.0	222.0
45	D160N45	N	29.80	28.671	C6	6	1 8/8	1 8/8	10	2 11/32	2 23/64	2 5/32	21/32	6 1/4	57.0	340.0
60	D160N60	N	39.36	38.215	C6	6	1 8/8	1 8/8	10	2 11/32	2 23/64	2 5/32	21/32	6 1/4	57.0	472.0



TYPE B



TYPE C



DOUBLE QD TYPE C₆

All dimensions in inches.



180 Sprockets

2 1/4" Pitch

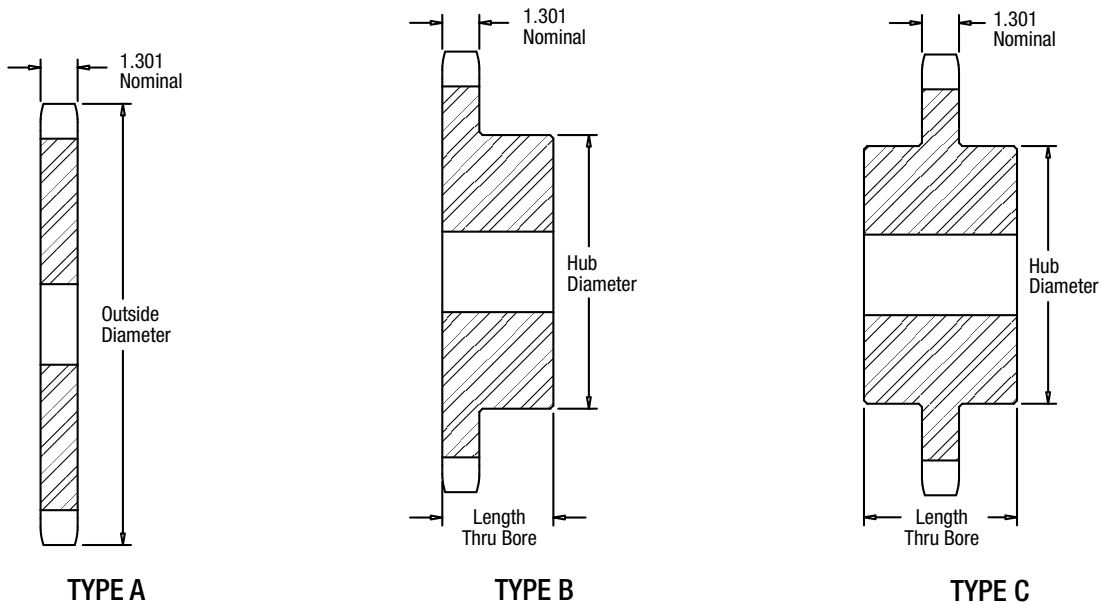
Single-Type B & C

Single-Type A

No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore				
11	H180B11	9.01	7.986	B	1 1/2	3 5/8	5 1/2	3	29.0	H180A11	1 1/2	14.0
12	H180B12	9.75	8.693	B	1 1/2	4	6	3	32.0	H180A12	1 1/2	16.0
13	H180B13	10.48	9.402	B	1 1/2	4 5/8	6 3/4	3 1/8	40.0	H180A13	1 1/2	20.0
14	H180B14	11.21	10.112	B	1 1/2	5 1/4	7	3 1/8	44.0	H180A14	1 1/2	24.0
15	H180B15	11.93	10.822	B	1 1/2	5 1/4	7	3 1/8	48.0	H180A15	1 1/2	28.0
16	H180B16	12.66	11.533	B	1 1/2	5 1/4	7	3 1/8	52.0	H180A16	1 1/2	32.0
17	H180B17	13.39	12.245	B	1 1/2	5 1/4	7	3 1/8	58.0	H180A17	1 1/2	37.0
18	H180B18	14.11	12.957	B	1 1/2	5 1/4	7	3 1/8	63.0	H180A18	1 1/2	43.0
19	H180B19	14.83	13.670	B	1 1/2	5 3/8	7 1/2	3 3/8	74.0	H180A19	1 1/2	47.0
20	H180B20	15.56	14.383	B	1 1/2	5 3/8	7 1/2	3 3/8	81.0	H180A20	1 1/2	53.0
21	180B21	16.28	15.096	B	1 1/2	5 3/8	7 1/2	3 3/8	83.0	H180A21	1 1/2	57.0
22	180B22	17.00	15.810	B	1 1/2	5 3/8	7 1/2	3 3/8	92.0	180A22	1 1/2	62.0
23	180B23	17.72	16.524	B	1 1/2	5 3/8	7 1/2	3 3/8	99.0	180A23	1 1/2	69.0
24	180B24	18.44	17.238	B	1 1/2	5 3/8	7 1/2	3 3/8	105.0	180A24	1 1/2	77.0
25	180B25	19.16	17.952	B	1 1/2	5 3/8	7 1/2	3 3/8	113.0	180A25	1 1/2	84.0
28	180B28	21.32	20.096	B	1 1/2	5 1/2	8	3 1/2	135.0	180A28	1 1/2	104.0
30	180C30	22.76	21.525	C	1 1/2	5 3/4	8 1/2	4 3/8	180.0	180A30	1 1/2	120.0
35	180C35	26.35	25.101	C	1 1/2	5 3/4	8 1/2	4 3/8	222.0	180A35	1 1/2	172.0
40	180C40	29.94	28.677	C	1 1/2	5 3/4	8 1/2	4 3/8	270.0	180A40	1 1/2	229.0
45	180C45	33.53	32.255	C	1 1/2	6	9	5	315.0	180A45	1 1/2	284.0
54	180C54	39.98	38.696	C	1 1/2	6	9	5	477.0	180A54	1 1/2	420.0
60	180C60	44.28	42.991	C	1 1/2	6 1/2	9 1/2	5 3/8	489.0	180A60	1 1/2	505.0

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" prefix have hardened teeth.



All dimensions in inches.

200 Sprockets

2 1/2" Pitch

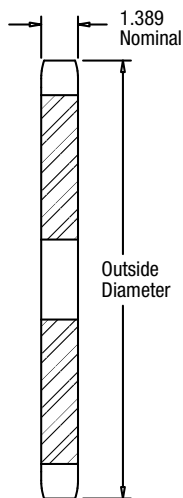
Single - Type B & C

Single - Type A

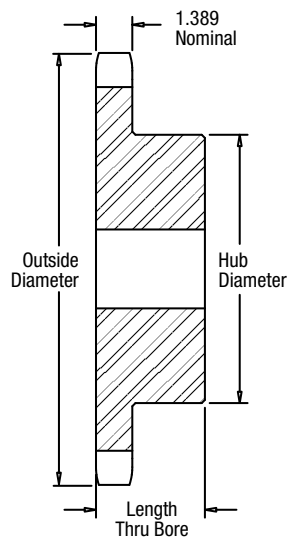
No. of Teeth	Catalog Number	Diameters		Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter	Minimum	Maximum	Diameter	Length Thru Bore				
10	H200B10	9.20	8.090	1 1/2	3 3/4	5 1/2	3	26.0	H200A10	1 1/2	16.0
11	H200B11	10.02	8.875	1 1/2	4	6	3	33.0	H200A11	1 1/2	20.0
12	H200B12	10.83	9.660	1 1/2	4 1/2	6 1/2	3	37.0	H200A12	1 1/2	24.0
13	H200B13	11.64	10.447	1 1/2	5 1/4	7	3	46.0	H200A13	1 1/2	30.0
14	H200B14	12.46	11.235	1 1/2	5 3/8	7 1/2	3 1/2	59.0	H200A14	1 1/2	32.0
15	H200B15	13.26	12.025	1 1/2	5 3/8	7 1/2	3 1/2	64.0	H200A15	1 1/2	40.0
16	H200B16	14.07	12.815	1 1/2	5 3/8	7 1/2	3 1/2	72.0	H200A16	1 1/2	46.0
17	H200B17	14.87	13.605	1 1/2	5 3/8	7 1/2	3 1/2	76.0	H200A17	1 1/2	51.0
18	H200B18	15.68	14.397	1 1/2	5 3/8	7 1/2	3 1/2	84.0	H200A18	1 1/2	57.0
19	H200B19	16.48	15.190	1 1/2	5 3/8	7 1/2	3 1/2	91.0	H200A19	1 1/2	65.0
20	H200B20	17.29	15.980	1 1/2	5 3/8	7 1/2	3 1/2	98.0	H200A20	1 1/2	72.0
21	200B21	18.09	16.775	1 1/2	5 3/8	7 1/2	3 1/2	106.0	200A21	1 1/2	82.0
22	200B22	18.89	17.567	1 1/2	5 3/4	8 1/2	4	131.0	200A22	1 1/2	88.0
23	200B23	19.69	18.360	1 1/2	5 3/4	8 1/2	4	136.0	200A23	1 1/2	95.0
24	200B24	20.49	19.153	1 1/2	5 3/4	8 1/2	4	142.0	200A24	1 1/2	105.0
25	200B25	21.29	19.947	1 1/2	5 3/4	8 1/2	4	153.0	200A25	1 1/2	113.0
26	200C26	22.09	20.740	1 1/2	5 3/4	8 1/2	4 1/2	178.0	200A26	1 1/2	124.0
28	200C28	23.69	22.327	1 1/2	5 3/4	8 1/2	4 1/2	195.0	200A28	1 1/2	144.0
30	200C30	25.29	23.917	1 1/2	5 3/4	8 1/2	4 1/2	212.0	200A30	1 1/2	167.0
32	200C32	26.88	25.505	1 1/2	5 3/4	8 1/2	4 1/2	220.0	200A32	1 1/2	195.0
35	200C35	29.28	27.890	1 1/2	5 3/4	8 1/2	4 1/2	254.0	200A35	1 1/2	227.0
40	200C40	33.27	31.865	1 1/2	6	9	5	320.0	200A40	1 1/2	301.0
45	200C45	37.25	35.840	1 1/2	6	9	5	364.0	200A45	1 1/2	390.0
54	200C54	44.42	42.995	1 1/2	6 1/2	9 1/2	5 1/2	512.0	200A54	1 1/2	555.0
60	200C60	49.20	47.768	1 1/2	6 1/2	9 1/2	5 1/2	654.0	200A60	1 1/2	692.0

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

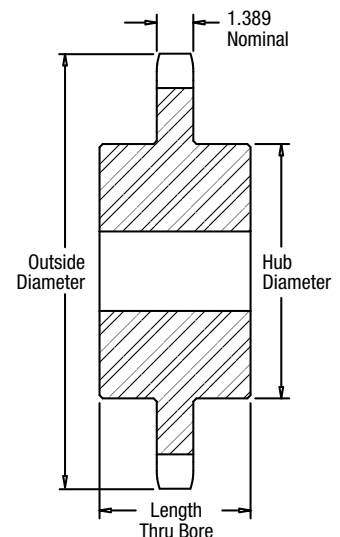
Sprockets with "H" prefix have hardened teeth.



TYPE A



TYPE B



TYPE C

All dimensions in inches.

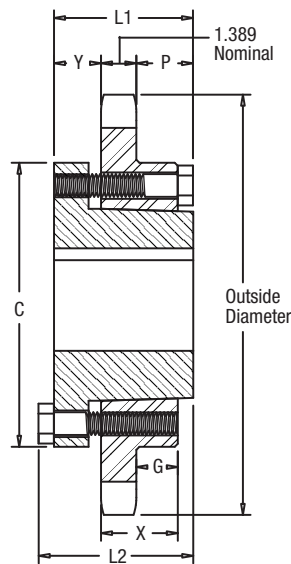


200 Sprockets

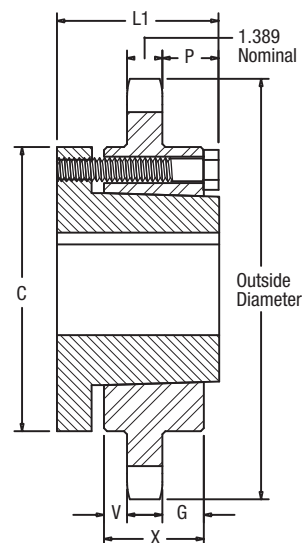
2 1/2" Pitch

Single - QD Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions								Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	Bushing Only	Sprocket Only
12	H200F12	F	10.83	9.660	C	3 15/16	3 5/8	4	6 5/8	1	1 5/16	1 1/8		2 1/2	11.5	24.0
13	H200J13	J	11.64	10.447	C	4 7/16	4 1/2	5	7 1/4	1 13/16	2	1 13/16		3 3/16	18.0	32.0
14	H200J14	J	12.46	11.235	C	4 7/16	4 1/2	5	7 1/4	1 13/16	2	1 13/16		3 3/16	18.0	39.0
15	H200J15	J	13.26	12.025	C	4 7/16	4 1/2	5	7 1/4	1 13/16	2	1 13/16		3 3/16	18.0	44.0
16	H200J16	J	14.07	12.815	C	4 7/16	4 1/2	5	7 1/4	1 13/16	2	1 13/16		3 3/16	18.0	50.0
17	H200M17	M	14.87	13.605	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	76.0
18	H200M18	M	15.68	14.397	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	82.0
19	H200M19	M	16.48	15.910	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	88.0
20	H200M20	M	17.29	15.982	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	97.0
21	200M21	M	18.09	16.775	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	103.0
22	200M22	M	18.89	17.567	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	112.0
23	200M23	M	19.69	18.360	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	120.0
24	200M24	M	20.49	19.152	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	131.0
25	200M25	M	21.29	19.947	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	138.0
26	200M26	M	22.09	20.740	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	148.0
28	200M28	M	23.69	22.330	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	168.0
30	200M30	M	25.29	23.917	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	190.0
32	200M32	M	26.88	25.505	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	214.0
35	200M35	M	29.28	27.890	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	228.0
40	200M40	M	33.27	31.865	C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	1 1/2	5 3/16	37.0	278.0
45	200N45	N	37.25	35.840	C1	5 7/8	8 1/8	8 1/8	10	3 13/32	3 13/32	3 3/16	1 11/16	6 1/4	57.0	348.0
54	200N54	N	44.42	42.995	C1	5 7/8	8 1/8	8 1/8	10	3 13/32	3 13/32	3 3/16	1 11/16	6 1/4	57.0	478.0
60	200N60	N	49.20	47.767	C1	5 7/8	8 1/8	8 1/8	10	3 13/32	3 13/32	3 3/16	1 11/16	6 1/4	57.0	608.0



TYPE C



TYPE C1

All dimensions in inches.

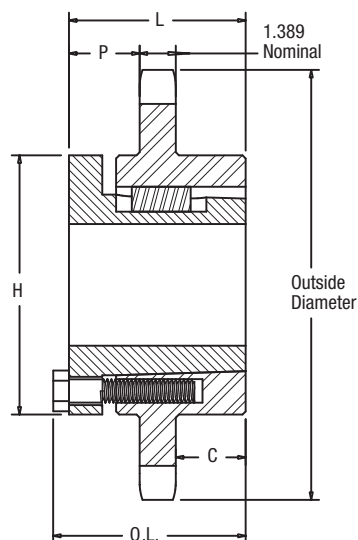
200 Sprockets

2 1/2" Pitch

Single - Split Taper Style

No. of Teeth	Catalog Number	Bushing	Diameters		Type	Maximum Bore	Dimensions					Approx. Weight (lbs.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	Bushing Only	Sprocket Only
12	H200R12	R2	10.83	9.660	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 1/2	11.0	35.3
13	H200S13	S2	11.64	10.447	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	19.0	52.2
14	H200S14	S2	12.46	11.235	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	19.0	57.5
15	H200S15	S2	13.26	12.025	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	19.0	61.0
16	H200S16	S2	14.07	12.815	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	19.0	71.0
17	H200S17	S2	14.87	13.605	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	19.0	79.0
18	H200U18	U0	15.68	14.397	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	76.5
19	H200U19	U0	16.48	15.190	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	83.7
20	H200U20	U0	17.29	15.982	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	91.3
21	200U21	U0	18.09	16.775	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	99.4
22	200U22	U0	18.89	17.567	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	110.0
23	200U23	U0	19.69	18.360	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	117.0
24	200U24	U0	20.49	19.152	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	126.0
25	200U25	U0	21.29	19.947	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	140.0
26	200U26	U0	22.09	20.740	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	150.0
28	200U28	U0	23.69	22.330	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	169.0
30	200U30	U0	25.29	23.917	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	188.0
32	200U32	U0	26.88	25.505	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	30.0	212.0
35	200U35	U1	29.28	27.890	6	5 1/2	7 19/32	7 1/8	2 7/8	8 3/8	2 7/8	40.0	252.0
40	200U40	U1	33.27	31.865	6	5 1/2	7 19/32	7 1/8	2 7/8	8 3/8	2 7/8	40.0	306.0
45	200U45	U1	37.25	35.840	6	5 1/2	7 19/32	7 1/8	2 7/8	8 3/8	2 7/8	40.0	290.0
54	200U54	U2	44.42	42.995	6	5	10 19/32	10 1/8	4 1/4	8 3/8	3 29/32	50.0	385.0
60	200U60	U2	49.20	47.767	6	5	10 19/32	10 1/8	4 1/4	8 3/8	3 29/32	50.0	445.0

Sprockets with "H" prefix have hardened teeth.



TYPE 6

All dimensions in inches.

D200 Sprockets

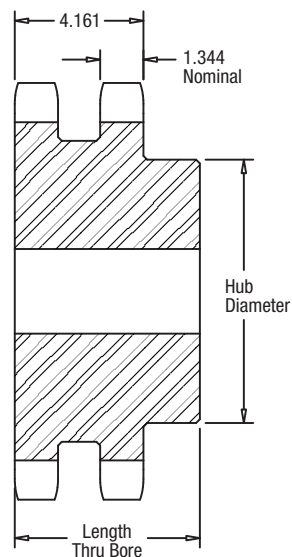
2 1/2" Pitch

Double - Type B & C

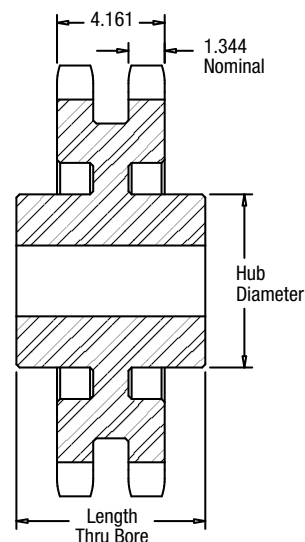
No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore	
11	D200B11H	10.02	8.875	B	2	3 3/4	5 1/2	5 7/8	57.0
12	D200B12H	10.83	9.660	B	2	4 1/2	6 1/2	6 1/4	80.0
13	D200B13H	11.64	10.447	B	2	5 1/4	7	6 3/8	96.0
14	D200B14H	12.46	11.235	B	2	5 1/2	8	6 3/8	119.0
15	D200B15H	13.26	12.025	B	2	5 3/4	8 1/2	6 3/8	138.0
16	D200B16H	14.07	12.815	B	2	5 3/4	8 1/2	6 5/8	161.0
17	D200B17H	14.87	13.605	B	2	5 3/4	8 1/2	6 5/8	178.0
18	D200B18H	15.68	14.397	B	2	5 3/4	8 1/2	6 5/8	196.0
19	D200B19H	16.48	15.910	B	2	5 3/4	8 1/2	6 5/8	217.0
20	D200B20H	17.29	15.982	B	2	5 3/4	8 1/2	6 5/8	236.0
21	D200B21	18.09	16.775	B	2	5 3/4	8 1/2	6 5/8	250.0
22	D200B22	18.89	17.567	B	2	5 3/4	8 1/2	6 5/8	284.0
23	D200B23	19.69	18.360	B	2	5 3/4	8 1/2	6 5/8	308.0
24	D200B24	20.49	19.152	B	2	5 3/4	8 1/2	6 5/8	330.0
25	D200B25	21.29	19.947	B	2	5 3/4	8 1/2	6 5/8	358.0
26	D200B26	22.09	20.740	B	2	5 3/4	8 1/2	6 5/8	386.0
45	D200C45	37.25	35.840	C	1 1/2	7	10	8 1/2	665.0
60	D200C60	49.20	47.768	C	1 1/2	7	10	9	972.0

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

Sprockets with "H" suffix have hardened teeth.



TYPE B



TYPE C

All dimensions in inches.

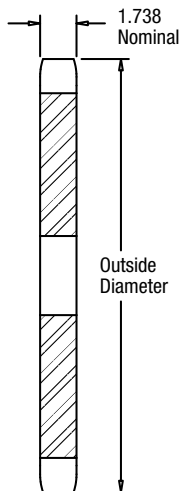
240 Sprockets

3" Pitch

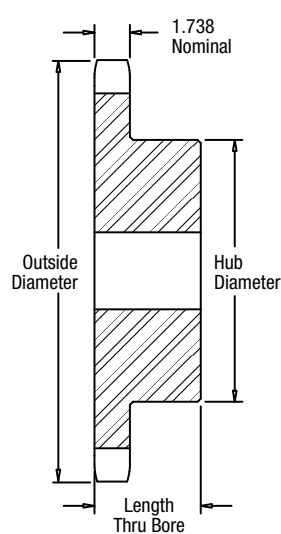
Single - Type B & C

Single - Type A

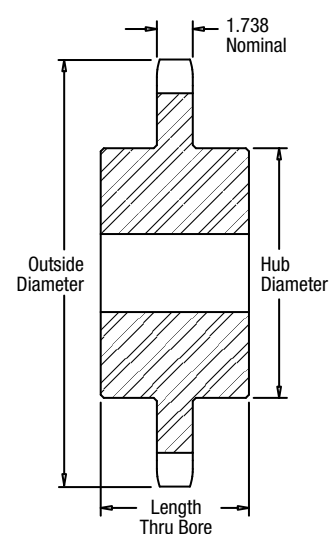
No. of Teeth	Catalog Number	Diameters		Type	Bore		Hub		Approx. Weight (lbs.)	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter		Minimum	Maximum	Diameter	Length Thru Bore				
10	240B10	11.03	9.708	B	1 1/2	4 1/2	6 1/2	3 3/8	49.0	240A10	1 1/2	30.0
11	240B11	12.02	10.649	B	1 1/2	4 3/4	7	3 7/8	66.0	240A11	1 1/2	37.0
12	240B12	13.00	11.591	B	1 1/2	5 3/8	7 1/2	3 7/8	72.0	240A12	1 1/2	45.0
13	240B13	13.97	12.536	B	1 1/2	5 3/8	7 1/2	3 7/8	81.0	240A13	1 1/2	54.0
14	240B14	14.94	13.482	B	1 1/2	5 3/8	7 1/2	3 7/8	88.0	240A14	1 1/2	62.0
15	240B15	15.91	14.429	B	1 1/2	5 3/8	7 1/2	3 7/8	98.0	240A15	1 1/2	68.0
16	240B16	16.88	15.377	B	1 1/2	5 1/2	8	4 1/8	120.0	240A16	1 1/2	82.0
17	240B17	17.85	16.327	B	1 1/2	5 1/2	8	4 1/8	137.0	240A17	1 1/2	93.0
18	240B18	18.81	17.276	B	1 1/2	5 1/2	8	4 1/8	142.0	240A18	1 1/2	108.0
19	240B19	19.78	18.227	B	1 1/2	5 1/2	8	4 1/8	154.0	240A19	1 1/2	120.0
20	240B20	20.74	19.177	B	1 1/2	5 1/2	8	4 1/8	169.0	240A20	1 1/2	128.0
21	240B21	21.71	20.129	B	1 1/2	5 1/2	8	4 1/8	186.0	240A21	1 1/2	148.0
25	240B25	25.55	23.936	B	1 1/2	5 1/2	8	4 1/8	254.0	240A25	1 1/2	208.0
30	240C30	30.34	28.700	C	1 1/2	6	9	6 1/4	398.0	240A30	1 1/2	310.0
35	240C35	35.13	33.467	C	1 1/2	6	9	6 1/4	527.0	240A35	1 1/2	416.0
40	240C40	39.92	38.237	C	1 1/2	7	10	6 3/4	672.0	240A40	1 1/2	548.0
45	240C45	44.70	43.007	C	1 1/2	7	10	6 3/4	850.0	240A45	1 1/2	702.0
54	240C54	53.31	51.595	C	1 1/2	7	10	6 3/4	1148.0	240A54	1 1/2	1022.0
60	240C60	59.04	57.322	C	1 1/2	7	10	6 3/4	1419.0	240A60	1 1/2	1268.0



TYPE A



TYPE B



TYPE C

All dimensions in inches.

78/81X Sprockets

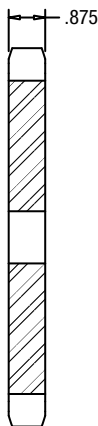
2.609" Pitch

78 - Type C

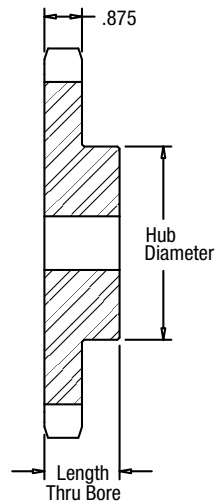
78 - Type B

78 - Type A

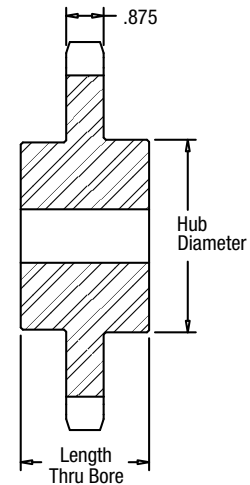
No. of Teeth	Catalog Number	Pitch Diameter	Bore		Hub Diameter	Length Thru Bore	Catalog Number	Bore		Hub Diameter	Length Thru Bore	Catalog Number	Stock Bore
			Minimum	Maximum				Minimum	Maximum				
8	78C8	6.82	1 7/16	2 15/16	4 3/8	3	78B8	3/4	3	4 1/2	1 3/4	78A8	15/16
9	78C9	7.63	1 7/16	3 15/16	4 3/8	3	78B9	3/4	3 1/2	4 1/2	1 3/4	78A9	1 1/4
10	78C10	8.44	1 7/16	3 15/16	4 3/8	3	78B10	3/4	3 1/2	4 1/2	1 3/4	78A10	1 1/4
11	78C11	9.26	1 7/16	3 15/16	4 3/8	3	78B11	3/4	3 1/2	4 1/2	1 3/4	78A11	1 1/4
12	78C12	10.08	1 7/16	3 15/16	4 3/8	3	78B12	3/4	3 1/2	4 1/2	1 3/4	78A12	1 1/4
13	78C13	10.90	1 7/16	3 15/16	4 3/8	3	78B13	3/4	3 1/2	4 1/2	1 3/4	78A13	1 1/4
14	78C14	11.72	1 7/16	3 15/16	4 3/8	3	78B14	3/4	3 1/2	4 1/2	1 3/4	78A14	1 1/4
15	78C15	12.55	1 7/16	3 15/16	4 3/8	3	78B15	3/4	3 1/2	4 1/2	1 3/4	78A15	1 1/2
17	78C17	14.20	1 7/16	3 15/16	4 3/8	3	78B17	3/4	3 1/2	4 1/2	1 3/4	78A17	1 1/2



TYPE A



TYPE B



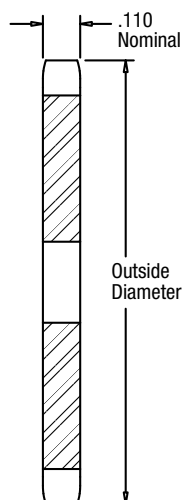
TYPE C

All dimensions in inches.

Double Pitch Sprockets

1" Double Pitch

Conveyor or Drive Series — Standard Roller Double Pitch — 2040/C2040

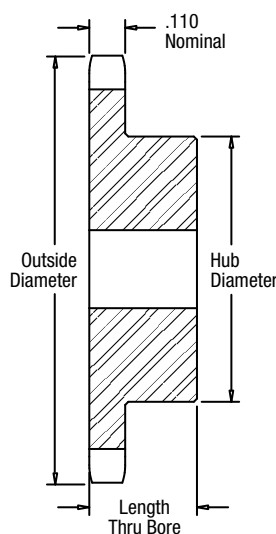


TYPE A

No. of Teeth	Eff. No. Teeth	Diameters		Catalog Number	Type	Bore		Hub		Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter			Minimum	Maximum	Diameter	Length Thru Bore	
11	5.5	2.00	1.852	2040B11	B	1/2	13/16	1 3/8*	7/8	0.3
12	6	2.17	2.000	2040B12	B	1/2	13/16	1 9/16*	7/8	0.4
13	6.5	2.33	2.152	2040B13	B	1/2	21/32	1 9/16*	7/8	0.5
14	7	2.49	2.305	2040B14	B	1/2	1 1/32	1 11/16*	7/8	0.6
15	7.5	2.65	2.458	2040B15	B	5/8	1 7/32	1 23/32	7/8	0.7
16	8	2.81	2.613	2040B16	B	5/8	1 9/32	1 7/8	7/8	0.8
17	8.5	2.98	2.768	2040B17	B	5/8	1 5/16	2 3/64	1	1.0
18	9	3.14	2.924	2040B18	B	5/8	1 15/32	2 7/32	1	1.2
19	9.5	3.30	3.080	2040B19	B	5/8	1 5/8	2 3/8	1	1.7
20	10	3.46	3.236	2040B20	B	5/8	1 3/4	2 35/64	1	1.5
21	10.5	3.62	3.392	2040B21	B	5/8	1 25/32	2 45/64	1	1.7
22	11	3.78	3.549	2040B22	B	5/8	1 7/8	2 7/8	1	1.9
23	11.5	3.94	3.706	2040B23	B	5/8	2	3	1	2.2
24	12	4.10	3.864	2040B24	B	5/8	2 1/4	3 1/4	1	2.4
25	12.5	4.26	4.021	2040B25	B	5/8	2 1/4	3 1/4	1	2.5
26	13	4.42	4.179	2040B26	B	5/8	2 1/4	3 1/4	1	2.6
28	14	4.74	4.494	2040B28	B	5/8	2 1/4	3 1/4	1	2.7
30	15	5.06	4.810	2040B30	B	5/8	2 1/4	3 1/4	1	2.9

*Has recessed groove in hub for chain clearance.

Conveyor Series — Carrier Roller Double Pitch — 2042/C2042



TYPE B

No. of Teeth	Diameters		Catalog Number	Type	Bore		Hub		Approx. Weight (lbs.)	Type	Catalog Number	Stock Bore	Approx. Weight (lbs.)
	Outside Diameter	Pitch Diameter			Mini-mum	Maxi-mum	Diameter	Length Thru Bore					
8	3.01	2.613	2042B8	B	5/8	1 9/32	1 7/8	7/8	0.72				
9	3.35	2.924	2042B9	B	5/8	1 15/32	2 7/32	7/8	1.02				
10	3.68	3.236	2042B10	B	5/8	1 3/4	2 35/64	1	1.50				
11	4.00	3.549	2042B11	B	5/8	1 7/8	2 5/8	1	1.68				
12	4.33	3.864	2042B12	B	5/8	2 1/4	3 1/16	1	2.22				
13	4.66	4.179	2042B13	B	5/8	2 1/4	3 1/4	1	2.56				
14	4.98	4.494	2042B14	B	5/8	2 1/4	3 1/4	1	2.72				
15	5.30	4.810	2042B15	B	5/8	2 1/4	3 1/4	1	2.90				
16	5.63	5.126	2042B16	B	5/8	2 1/4	3 1/4	1	3.10	A	2042A16	19/32	1.4
17	5.950	5.442	2042B17	B	5/8	2 1/4	3 1/4	1	3.40	A	2042A17	19/32	1.7
18	6.270	5.759	2042B18	B	5/8	2 1/4	3 1/4	1	3.56	A	2042A18	19/32	1.9
19	6.590	6.076	2042B19	B	5/8	2 1/4	3 1/4	1	3.72	A	2042A19	19/32	2.1
20	6.91	6.392	2042B20	B	3/4	2 3/8	3 1/2	1 1/8	4.72	A	2042A20	23/32	2.4
21	7.24	6.710	2042B21	B	3/4	2 3/8	3 1/2	1 1/8	4.84	A	2042A21	23/32	2.6
22	7.56	7.027	2042B22	B	3/4	2 3/8	3 1/2	1 1/8	5.18	A	2042A22	23/32	2.9
23	7.88	7.344	2042B23	B	3/4	2 3/8	3 1/2	1 1/8	5.04	A	2042A23	23/32	3.1
24	8.20	7.661	2042B24	B	3/4	2 3/8	3 1/2	1 1/8	5.58	A	2042A24	23/32	3.2
25	8.52	7.979	2042B25	B	3/4	2 3/8	3 1/2	1 1/8	5.96	A	2042A25	23/32	3.5
26	8.84	8.296	2042B26	B	3/4	2 3/8	3 1/2	1 1/8	6.22	A	2042A26	23/32	3.7
28	9.48	8.931	2042B28	B	3/4	2 3/8	3 1/2	1 1/8	6.78	A	2042A28	23/32	4.8
30	10.11	9.567	2042B30	B	3/4	2 3/8	3 1/2	1 1/8	7.56	A	2042A30	23/32	5.1

*Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

All dimensions in inches.



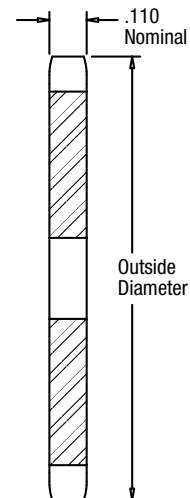
Double Pitch Sprockets

1 1/4" Double Pitch

Conveyor or Drive Series — Standard Roller Double Pitch — 2050/C2050

No. of Teeth	Eff. No. Teeth	Diameters		Catalog Number	Type	Bore		Hub		Approx. Weight (lbs.)	Type	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter			Minimum	Maximum	Diameter	Length Thru Bore					
11	5.5	2.50	2.315	2050B11	B	5/8	13/16	1 3/4*	1	0.62				
12	6	2.71	2.500	2050B12	B	5/8	1	1 63/64	1	0.80				
13	6.5	2.91	2.690	2050B13	B	5/8	1 7/32	1 23/32	1	0.82				
14	7	3.11	2.881	2050B14	B	5/8	1 9/32	1 15/16	1	1.00				
15	7.5	3.32	3.073	2050B15	B	5/8	1 13/32	2 5/32	1	1.22				
16	8	3.52	3.266	2050B16	B	5/8	1 19/32	2 23/64	1	1.44				
17	8.5	3.72	3.460	2050B17	B	5/8	1 3/4	2 9/16	1	1.68				
18	9	3.92	3.655	2050B18	B	5/8	1 25/32	2 25/32	1	1.94				
19	9.5	4.12	3.850	2050B19	B	5/8	1 31/32	2 63/64	1	2.24				
20	10	4.32	4.045	2050B20	B	3/4	2	3	1	2.30				
21	10.5	4.52	4.241	2050B21	B	3/4	2	3	1	2.40				
22	11	4.72	4.437	2050B22	B	3/4	2	3	1	2.54				
23	11.5	4.92	4.633	2050B23	B	3/4	2	3	1	2.66				
24	12	5.12	4.830	2050B24	B	3/4	2	3	1 1/4	3.30	A	2050A24	23/32	1.6
25	12.5	5.32	5.026	2050B25	B	3/4	2	3	1 1/4	3.42	A	2050A25	23/32	1.7
26	13	5.52	5.223	2050B26	B	3/4	2	3	1 1/4	3.62	A	2050A26	23/32	1.9
28	14	5.92	5.617	2050B28	B	3/4	2	3	1 1/4	3.78	A	2050A28	23/32	2.2
30	15	6.32	6.012	2050B30	B	3/4	2 1/4	3 1/4	1 1/4	4.58	A	2050A30	23/32	2.5

*Has recessed groove in hub for chain clearance.



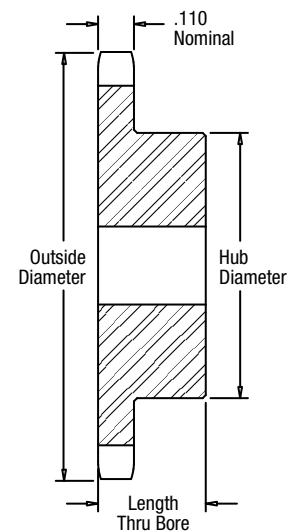
TYPE A

Conveyor Series — Carrier Roller Double Pitch — 2052/C2052

No. of Teeth	Diameters		Catalog Number	Type	Bore		Hub		Approx. Weight (lbs.)	Type	Catalog Number	Stock Bore	Approx. Weight (lbs.)
	Outside Diameter	Pitch Diameter			Minimum	Maximum	Diameter	Length Thru Bore					
8	3.77	3.266	2052B8	B	5/8	1 19/32	2 23/64	1	1.38				
9	4.19	3.655	2052B9	B	5/8	1 25/32	2 25/32	1	1.92				
10	4.60	4.045	2052B10	B	5/8	2	3	1	2.30				
11	5.01	4.437	2052B11	B	5/8	2	3	1	2.54				
12	5.42	4.830	2052B12	B	3/4	2	3	1 1/4	3.20	A	2052A12	23/32	1.6
13	5.82	5.223	2052B13	B	3/4	2	3	1 1/4	3.48	A	2052A13	23/32	1.8
14	6.23	5.617	2052B14	B	3/4	2	3	1 1/4	3.88	A	2052A14	23/32	2.3
15	6.63	6.012	2052B15	B	3/4	2 1/4	3 1/4	1 1/4	4.46	A	2052A15	23/32	2.5
16	7.03	6.407	2052B16	B	3/4	2 1/4	3 1/4	1 1/4	4.80	A	2052A16	23/32	2.9
17	7.44	6.803	2052B17	B	3/4	2 1/4	3 1/4	1 1/4	5.34	A	2052A17	23/32	3.3
18	7.84	7.198	2052B18	B	3/4	2 1/4	3 1/4	1 1/4	5.64	A	2052A18	23/32	3.6
19	8.24	7.595	2052B19	B	3/4	2 1/4	3 1/4	1 1/4	6.04	A	2052A19	23/32	4.1
20	8.64	7.991	2052B20	B	3/4	2 1/4	3 1/4	1 1/4	6.48	A	2052A20	23/32	4.7
21	9.04	8.387	2052B21	B	3/4	2 1/4	3 1/4	1 1/4	7.00	A	2052A21	23/32	5.1
22	9.44	8.783	2052B22	B	3/4	2 1/4	3 1/4	1 1/4	7.30	A	2052A22	23/32	5.2
23	9.85	9.180	2052B23	B	1	2 3/4	3 3/4	1 1/4	8.66	A	2052A23	15/16	5.8
24	10.25	9.577	2052B24	B	15/16	2 3/4	3 3/4	1 1/4	9.32	A	2052A24	15/16	6.7
25	10.65	9.973	2052B25	B	15/16	2 3/4	3 3/4	1 1/4	10.30	A	2052A25	15/16	7.5
26	11.05	10.370	2052B26	B	15/16	2 3/4	3 3/4	1 1/4	11.00	A	2052A26	15/16	8.2
28	11.84	11.164	2052B28	B	15/16	2 3/4	3 3/4	1 1/4	11.70	A	2052A28	15/16	8.7
30	12.64	11.958	2052B30	B	15/16	2 3/4	3 3/4	1 1/4	12.90	A	2052A30	15/16	9.9

*Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.



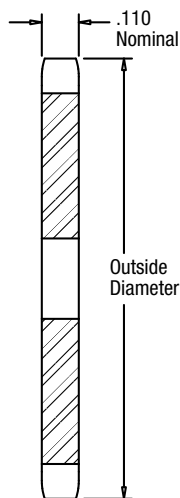
TYPE B

All dimensions in inches.

Double Pitch Sprockets

1 1/2" Double Pitch

Conveyor Series — Standard Roller Double Pitch — 2060/C2060

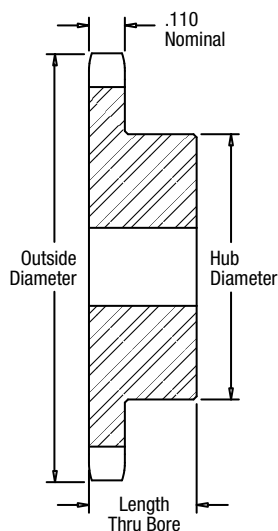


TYPE A

No. of Teeth	Eff. No. Teeth	Diameters		Catalog Number	Type	Bore		Hub		Approx. Weight (lbs.)	Type	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter			Minimum	Maximum	Diameter	Length Thru Bore					
11	5.5	3.00	2.773	2060B11	B	3/4	1	2 1/16 *	1 1/4	1.14				
12	6	3.25	3.000	2060B12	B	3/4	1 1/4	2 3/8 *	1 1/4	1.46				
13	6.5	3.49	3.228	2060B13	B	3/4	1 5/16	2 5/64	1 1/4	1.52				
14	7	3.74	3.457	2060B14	B	3/4	1 9/16	2 21/64	1 1/4	1.86				
15	7.5	3.98	3.688	2060B15	B	3/4	1 3/4	2 19/32	1 1/4	2.24				
16	8	4.22	3.920	2060B16	B	3/4	1 27/32	2 27/32	1 1/4	2.64				
17	8.5	4.46	4.152	2060B17	B	3/4	2 3/32	3 3/32	1 1/4	3.08				
18	9	4.70	4.386	2060B18	B	3/4	2 9/32	3 11/32	1 1/4	3.56				
19	9.5	4.94	4.620	2060B19	B	3/4	2 11/32	3 1/2	1 1/4	3.94				
20	10	5.19	4.854	2060B20	B	3/4	2 9/16	3 7/8	1 1/4	4.50				
21	10.5	5.43	5.089	2060B21	B	3/4	2 3/4	4	1 1/4	5.02				
22	11	5.67	5.324	2060B22	B	3/4	2 3/4	4	1 1/4	5.26				
23	11.5	5.91	5.560	2060B23	B	3/4	2 3/4	4	1 1/4	5.54				
24	12	6.15	5.796	2060B24	B	3/4	2 3/4	4	1 1/4	5.90	A	2060A24	23/32	3.0
25	12.5	6.39	6.032	2060B25	B	3/4	2 3/4	4	1 1/4	6.08	A	2060A25	23/32	3.7
26	13	6.63	6.268	2060B26	B	3/4	2 3/4	4	1 1/4	6.36	A	2060A26	23/32	3.6
28	14	7.11	6.741	2060B28	B	3/4	2 3/4	4	1 1/4	7.02	A	2060A28	23/32	4.1
30	15	7.59	7.215	2060B30	B	3/4	2 3/4	4	1 1/4	7.54	A	2060A30	23/32	4.9

*Has recessed groove in hub for chain clearance.

Conveyor Series — Carrier Roller Double Pitch — 2062/C2062



TYPE B

No. of Teeth	Diameters		Catalog Number	Type	Bore		Hub		Approx. Weight (lbs.)	Type	Catalog Number	Stock Bore	Approx. Weight (lbs.)
	Outside Diameter	Pitch Diameter			Minimum	Maximum	Diameter	Length Thru Bore					
8	4.52	3.920	2062B8	B	3/4	1 27/32	2 27/32	1 1/4	2.60				
9	5.02	4.386	2062B9	B	3/4	2 9/32	3 11/32	1 1/4	3.48				
10	5.52	4.854	2062B10	B	3/4	2 9/16	3 53/64	1 1/4	4.54				
11	6.01	5.324	2062B11	B	3/4	2 3/4	4	1 1/4	5.20				
12	6.50	5.796	2062B12	B	3/4	2 3/4	4	1 1/4	5.70	A	2062A12	23/32	3.0
13	6.99	6.268	2062B13	B	3/4	2 3/4	4	1 1/4	6.28	A	2062A13	23/32	3.6
14	7.47	6.741	2062B14	B	3/4	2 3/4	4	1 1/4	6.82	A	2062A14	23/32	4.0
15	7.96	7.215	2062B15	B	3/4	2 3/4	4	1 1/4	7.48	A	2062A15	23/32	4.8
16	8.44	7.689	2062B16	B	3/4	2 3/4	4	1 1/4	8.18	A	2062A16	23/32	5.7
17	8.92	8.163	2062B17	B	1	2 3/4	4	1 1/4	8.82	A	2062A17	15/16	6.2
18	9.41	8.638	2062B18	B	1	2 3/4	4	1 1/4	9.36	A	2062A18	15/16	7.0
19	9.89	9.113	2062B19	B	1	2 3/4	4 1/4	1 1/4	11.10	A	2062A19	15/16	8.0
20	10.37	9.589	2062B20	B	15/16	2 3/4	4 1/4	1 1/4	11.66	A	2062A20	15/16	8.5
21	10.85	10.064	2062B21	B	15/16	2 3/4	4 1/4	1 1/4	13.24	A	2062A21	15/16	8.9
22	11.33	10.540	2062B22	B	15/16	2 3/4	4 1/4	1 1/4	13.78	A	2062A22	15/16	10.7
23	11.81	11.016	2062B23	B	15/16	2 3/4	4 1/4	1 1/4	14.90	A	2062A23	15/16	11.6
24	12.29	11.492	2062B24	B	15/16	2 3/4	4 1/4	1 1/4	15.66	A	2062A24	15/16	12.6
25	12.77	11.968	2062B25	B	15/16	2 3/4	4 1/4	1 1/4	16.80	A	2062A25	15/16	13.8
26	13.25	12.444	2062B26	B	15/16	2 3/4	4 1/4	1 3/4	20.20	A	2062A26	15/16	15.0
28	14.21	13.397	2062B28	B	1 1/4	2 3/4	4 1/4	1 3/4	21.86	A	2062A28	1 1/4	17.3
30	15.17	14.350	2062B30	B	1 1/4	2 3/4	4 1/4	1 3/4	26.00	A	2062A30	1 1/4	19.5

*Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.

All dimensions in inches.

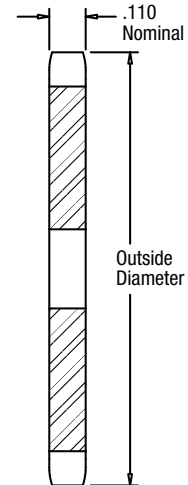
Double Pitch Sprockets

2" Double Pitch

Conveyor or Drive Series — Standard Roller Double Pitch — 2080/C2080

No. of Teeth	Eff. No. Teeth	Diameters		Catalog Number	Type	Bore		Hub		Approx. Weight (lbs.)	Type	Catalog Number	Stock Bore	Approx. Weight (lbs.)
		Outside Diameter	Pitch Diameter			Minimum	Maximum	Diameter	Length Thru Bore					
11	5.5	4.01	3.694	2080B11	B	1	1 1/2	2 13/16*	1 5/8	2.5				
12	6	4.33	4.000	2080B12	B	1	1 11/16	3 1/8*	1 5/8	3.2				
13	6.5	4.66	4.304	2080B13	B	1	1 25/32	2 25/32	1 1/2	3.3				
14	7	4.98	4.610	2080B14	B	1	2 1/8	3 1/8	1 1/2	4.0				
15	7.5	5.30	4.917	2080B15	B	1	2 9/32	3 29/64	1 1/2	4.8				
16	8	5.63	5.226	2080B16	B	1	2 17/32	3 51/64	1 1/2	5.7				
17	8.5	5.95	5.536	2080B17	B	1	2 3/4	4 1/4	1 1/2	6.4	A	2080A17	15/16	3.4
18	9	6.27	5.848	2080B18	B	1	2 3/4	4 1/4	1 1/2	7.4	A	2080A18	15/16	3.8
19	9.5	6.59	6.160	2080B19	B	1	2 3/4	4 1/4	1 1/2	7.7	A	2080A19	15/16	4.3
20	10	6.91	6.472	2080B20	B	1	2 3/4	4 1/4	1 1/2	8.3	A	2080A20	15/16	4.8
21	10.5	7.23	6.785	2080B21	B	1	2 3/4	4 1/4	1 3/4	9.4	A	2080A21	15/16	5.3
22	11	7.56	7.099	2080B22	B	1	2 3/4	4 1/4	1 3/4	10.0	A	2080A22	15/16	5.8
23	11.5	7.88	7.413	2080B23	B	1	2 3/4	4 1/4	1 3/4	10.5	A	2080A23	15/16	6.4
24	12	8.20	7.727	2080B24	B	1	2 3/4	4 1/4	1 3/4	11.1	A	2080A24	15/16	7.1
25	12.5	8.52	8.042	2080B25	B	1	2 3/4	4 1/4	1 3/4	12.0	A	2080A25	15/16	7.5
26	13	8.84	8.357	2080B26	B	1 1/4	3 1/4	4 3/4	2	14.8	A	2080A26	1 3/16	8.3
28	14	9.48	8.988	2080B28	B	1 3/16	3 1/4	4 3/4	2	16.6	A	2080A28	1 3/16	9.2
30	15	10.11	9.620	2080B30	B	1 3/16	3 1/4	4 3/4	2	17.8	A	2080A30	1 3/16	10.7

*Has recessed groove in hub for chain clearance.



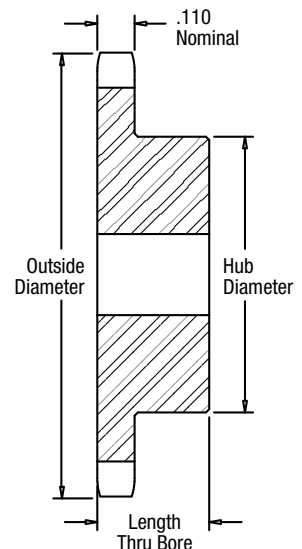
TYPE A

Conveyor Series — Carrier Roller Double Pitch — 2082/C2082

No. of Teeth	Diameters		Catalog Number	Type	Bore		Hub		Approx. Weight (lbs.)	Type	Catalog Number	Stock Bore	Approx. Weight (lbs.)
	Outside Diameter	Pitch Diameter			Minimum	Maximum	Diameter	Length Thru Bore					
8	6.03	5.226	2082B8	B	1	2 17/32	3 51/64	1 3/4	6.4				
9	6.70	5.848	2082B9	B	1	2 3/4	4 1/4	1 3/4	8.2				
10	7.36	6.472	2082B10	B	1	2 3/4	4 1/4	1 3/4	9.2				
11	8.01	7.099	2082B11	B	1	2 3/4	4 1/4	1 3/4	10.1	A	2082A11	15/16	5.7
12	8.66	7.727	2082B12	B	1	2 3/4	4 1/4	1 3/4	11.2	A	2082A12	15/16	6.8
13	9.31	8.357	2082B13	B	1 1/4	3 1/4	4 3/4	2	15.0	A	2082A13	1 3/16	7.7
14	9.96	8.988	2082B14	B	1 1/4	3 1/4	4 3/4	2	15.8	A	2082A14	1 3/16	9.1
15	10.61	9.620	2082B15	B	1 3/16	3 1/4	4 3/4	2	17.8	A	2082A15	1 3/16	10.7
16	11.25	10.252	2082B16	B	1 3/16	3 1/4	4 3/4	2	19.3	A	2082A16	1 3/16	12.4
17	11.90	10.885	2082B17	B	1 3/16	3 1/4	4 3/4	2	21.4	A	2082A17	1 3/16	14.1
18	12.54	11.518	2082B18	B	1 3/16	3 1/4	4 3/4	2	22.9	A	2082A18	1 3/16	15.4
19	13.19	12.151	2082B19	B	1 3/16	3 1/4	4 3/4	2	24.4	A	2082A19	1 3/16	18.0
20	13.83	12.785	2082B20	B	1 3/16	3 1/4	4 3/4	2	26.7	A	2082A20	1 3/16	19.2
21	14.47	13.419	2082B21	B	1 1/4	3 1/4	4 3/4	2	28.4	A	2082A21	1 1/4	20.8
22	15.11	14.053	2082B22	B	1 1/4	3 1/4	4 3/4	2	39.6	A	2082A22	1 1/4	23.7
23	15.75	14.688	2082B23	B	1 1/4	3 1/4	4 3/4	2	32.2	A	2082A23	1 1/4	24.9
24	16.39	15.323	2082B24	B	1 1/4	3 1/4	4 3/4	2	34.9	A	2082A24	1 1/4	27.6
25	17.03	15.958	2082B25	B	1 1/4	3 1/4	4 3/4	2	37.8	A	2082A25	1 1/4	30.2
26	17.67	16.593	2082B26	B	1 1/4	3 1/2	5 1/4	2	41.5	A	2082A26	1 1/4	32.8
28	18.95	17.863	2082B28	B	1 1/4	3 1/2	5 1/4	2	47.7	A	2082A28	1 1/4	38.6
30	20.23	19.134	2082B30	B	1 1/4	3 1/2	5 1/4	2	54.5	A	2082A30	1 1/4	43.8

*Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate a standard keyseat and a setscrew over the keyseat. Slightly larger bores are possible with no keyseat, a shallow keyseat, or a setscrew at an angle to the keyseat.



TYPE B

All dimensions in inches.

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