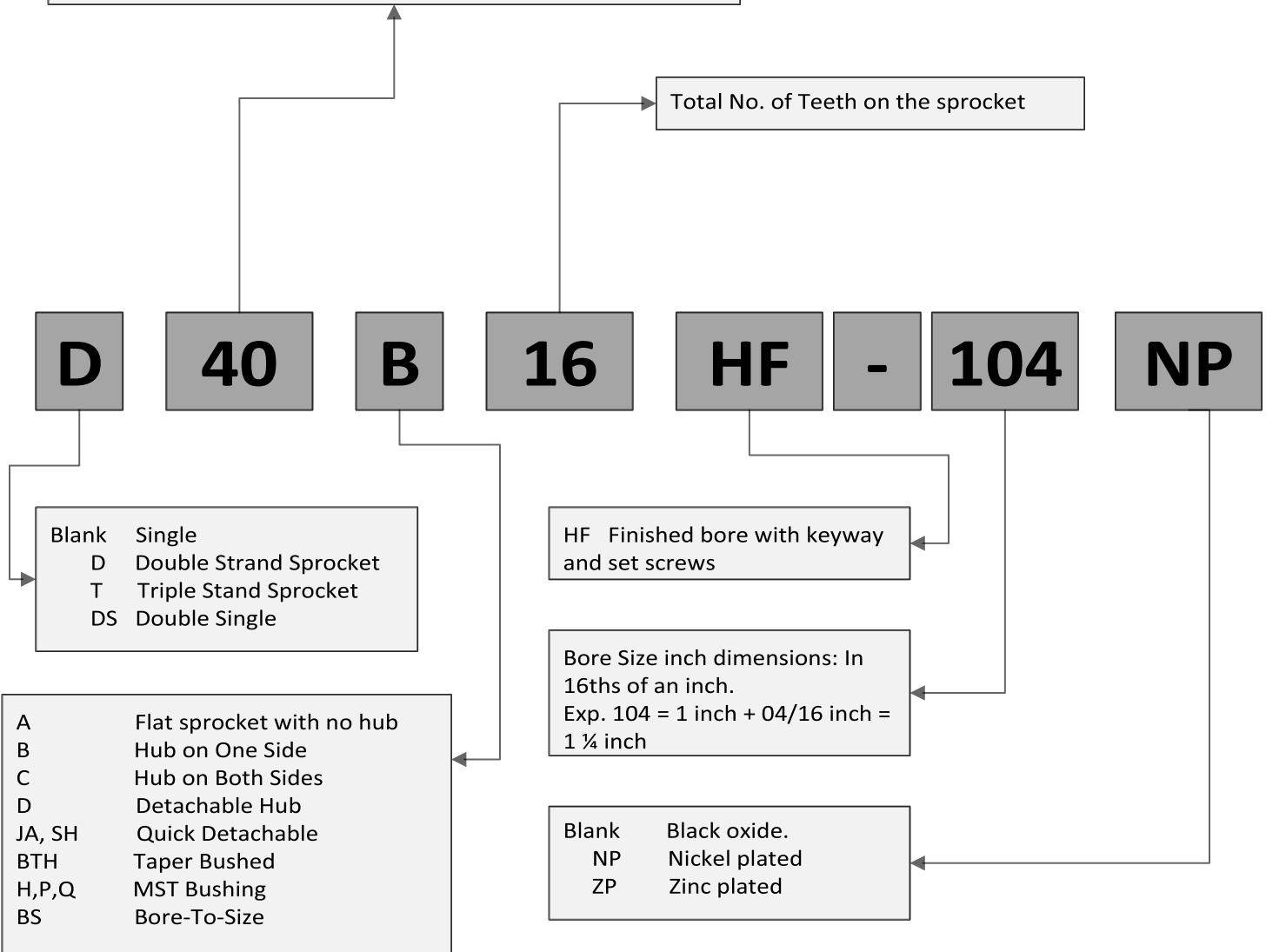


Sprockets Nomenclature



Chain Pitch (Measured in eighths)

25 = 2/8 = 1/4"	60 = 6/8 = 3/4"	160 = 16/8 = 2"
35 = 3/8 = 3/8"	80 = 8/8 = 1"	180 = 18/8 = 2 1/4"
40 = 4/8 = 1/2"	100 = 10/8 = 1 1/4"	200 = 20/8 = 2 1/2"
41 = 4/8 = 1/2"	120 = 12/8 = 1 1/2"	240 = 24/8 = 3"
50 = 5/8 = 5/8"	140 = 14/8 = 1 3/4"	



No.25

1/4 Inch Pitch

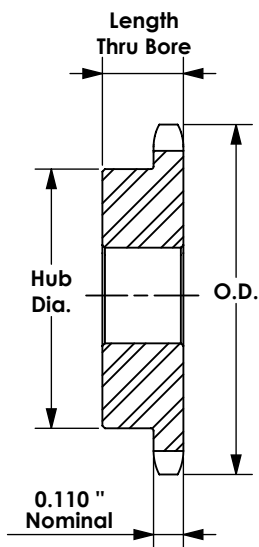
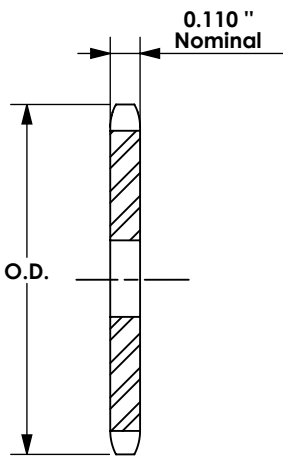
All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

CHAIN TECHNICAL DATA	
Size	25
Pitch	1/4"
Roller Width	1/8"
Roller Diameter	0.130"



Single - Type B - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight	Type	Basic WJB P/N	Stock Bore	Weight
				inch		Stock	Rec. Max.					
9	25B9	0.837	B	1/4	1/4	7/16	1/2	0.03	/	/	/	/
10	25B10	0.919	B	1/4	1/4	1/2	1/2	0.03	/	/	/	/
11	25B11	1.002	B	1/4	5/16	9/16	1/2	0.04	/	/	/	/
12	25B12	1.083	B	1/4	3/8	5/8	1/2	0.06	/	/	/	/
13	25B13	1.167	B	1/4	7/16	23/32	1/2	0.07	/	/	/	/
14	25B14	1.246	B	1/4	9/16	13/16	1/2	0.08	/	/	/	/
15	25B15	1.326	B	1/4	9/16	57/64	1/2	0.10	/	/	/	/
16	25B16	1.407	B	1/4	9/16	31/32	1/2	0.12	/	/	/	/
17	25B17	1.487	B	1/4	5/8	1 1/32	1/2	0.14	/	/	/	/
18	25B18	1.568	B	1/4	3/4	1 1/8	1/2	0.16	A	25A18	1/4	0.04
19	25B19	1.648	B	1/4	13/16	1 7/32	1/2	0.19	A	25A19	1/4	0.04
20	25B20	1.729	B	1/4	7/8	1 9/32	5/8	0.25	A	25A20	1/4	0.04
21	25B21	1.809	B	1/4	15/16	1 3/8	5/8	0.28	A	25A21	3/8	0.04
22	25B22	1.889	B	1/4	1	1 7/16	5/8	0.31	A	25A22	3/8	0.06
23	25B23	1.969	B	1/4	1	1 1/2	5/8	0.32	A	25A23	3/8	0.06
24	25B24	2.049	B	3/8	1	1 1/2	5/8	0.33	A	25A24	3/8	0.08
25	25B25	2.129	B	3/8	1	1 1/2	5/8	0.34	A	25A25	3/8	0.08
26	25B26	2.209	B	3/8	1	1 1/2	5/8	0.35	A	25A26	3/8	0.09
28	25B28	2.369	B	3/8	1	1 1/2	5/8	0.36	A	25A28	3/8	0.10
30	25B30	2.529	B	3/8	1	1 1/2	5/8	0.38	A	25A30	3/8	0.12
32	25B32	2.688	B	3/8	1	1 1/2	5/8	0.40	A	25A32	3/8	0.14
35	/	2.928	/	/	/	/	/	/	A	25A35	3/8	0.16
36	25B36	3.008	B	3/8	1	1 1/2	3/4	0.50	A	25A36	3/8	0.18
40	25B40	3.327	B	1/2	1 3/8	2	3/4	0.53	A	25A40	1/2	0.20
42	/	3.486	/	/	/	/	/	/	A	25A42	1/2	0.24
45	25B45	3.725	B	1/2	1 3/8	2	3/4	0.56	A	25A45	1/2	0.25
48	25B48	3.964	B	1/2	1 3/8	2	3/4	0.56	A	25A48	1/2	0.32
54	25B54	4.442	B	1/2	1 3/8	2	3/4	1.00	A	25A54	1/2	0.38
60	25B60	4.920	B	1/2	1 3/8	2	3/4	1.10	A	25A60	1/2	0.54
70	25B70	5.717	B	1/2	1 3/8	2	3/4	1.25	/	/	/	/
72	25B72	5.876	B	1/2	1 3/8	2	3/4	1.30	A	25A72	1/2	0.74

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

No.25

1/4 Inch Pitch

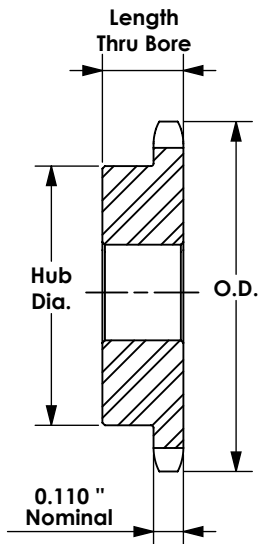
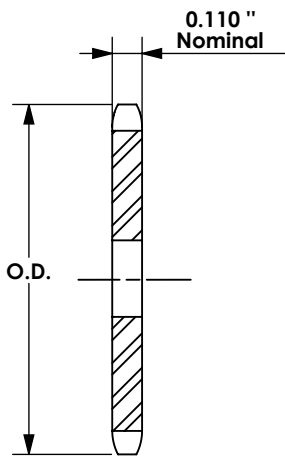
Stainless Steel Stock Sprockets



Single - Type B - Stainless Steel

- ◆ Grade 304 stainless steel
- ◆ Non-hardened teeth
- ◆ "F" type with finished bore, key-way, black oxide set screws, stainless steel set screws are available upon request

CHAIN TECHNICAL DATA	
Size	25
Pitch	1/4"
Roller Width	1/8"
Roller Diameter	0.130"



No. Teeth	WJB P/N	Outside Diameter	Type	Bore		Hub		Weight
		inch		Stock	Rec. Max.	Diameter	Length Thru Bore	Lbs. (Approx.)
9	25B9SS	0.837	B	1/4	1/4	7/16	1/2	0.03
10	25B10SS	0.919	B	1/4	1/4	1/2	1/2	0.03
11	25B11SS	1.002	B	1/4	5/16	9/16	1/2	0.04
12	25B12SS	1.083	B	1/4	3/8	5/8	1/2	0.06
13	25B13SS	1.167	B	1/4	7/16	23/32	1/2	0.07
14	25B14SS	1.246	B	1/4	9/16	13/16	1/2	0.08
15	25B15SS	1.326	B	1/4	9/16	57/64	1/2	0.10
16	25B16SS	1.407	B	1/4	9/16	31/32	1/2	0.12
17	25B17SS	1.487	B	1/4	5/8	1 1/32	1/2	0.14
18	25B18SS	1.568	B	1/4	3/4	1 1/8	1/2	0.16
19	25B19SS	1.648	B	1/4	13/16	1 7/32	1/2	0.19
20	25B20SS	1.729	B	1/4	7/8	1 9/32	5/8	0.25
21	25B21SS	1.809	B	1/4	15/16	1 3/8	5/8	0.28
22	25B22SS	1.889	B	1/4	1	1 7/16	5/8	0.31
23	25B23SS	1.969	B	1/4	1	1 1/2	5/8	0.32
24	25B24SS	2.049	B	3/8	1	1 1/2	5/8	0.33
25	25B25SS	2.129	B	3/8	1	1 1/2	5/8	0.34
26	25B26SS	2.209	B	3/8	1	1 1/2	5/8	0.35
28	25B28SS	2.369	B	3/8	1	1 1/2	5/8	0.36
30	25B30SS	2.529	B	3/8	1	1 1/2	5/8	0.38
32	25B32SS	2.688	B	3/8	1	1 1/2	5/8	0.40
35	25B35SS	2.928	B	3/8	1	1 1/2	3/4	0.48
36	25B36SS	3.008	B	3/8	1	1 1/2	3/4	0.50
40	25B40SS	3.327	B	1/2	1 3/8	2	3/4	0.53
45	25B45SS	3.725	B	1/2	1 3/8	2	3/4	0.56
60	25B60SS	4.920	B	1/2	1 3/8	2	3/4	1.10

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

No.35

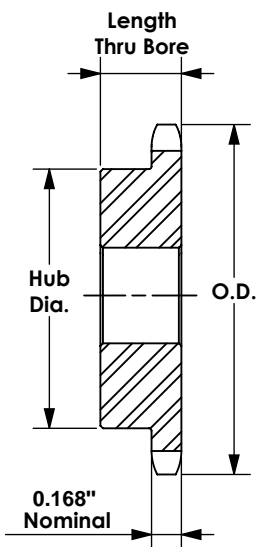
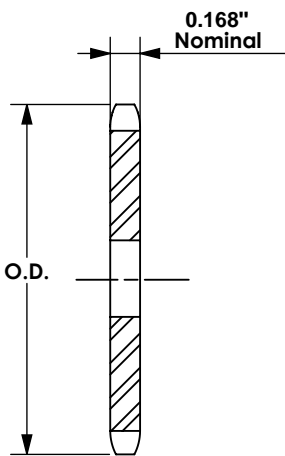
3/8 Inch Pitch

All Steel Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Non-hardened teeth
- ◆ Plain bore

CHAIN TECHNICAL DATA	
Size	35
Pitch	3/8"
Roller Width	3/16"
Roller Diameter	0.200"



Single - Type B - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	35B8	1.13	B	3/8	3/8	3/4 ★	3/4	0.07	/	/	/	/
9	35B9	1.26	B	3/8	3/8	27/32 ★	3/4	0.09	/	/	/	/
10	35B10	1.38	B	3/8	9/16	31/32 ★	3/4	0.14	/	/	/	/
11	35B11	1.50	B	3/8	9/16	1 1/16 ★	3/4	0.17	/	/	/	/
12	35B12	1.63	B	1/2	9/16	1 7/32 ★	3/4	0.20	/	/	/	/
13	35B13	1.75	B	1/2	11/16	1 1/4 ★	3/4	0.23	/	/	/	/
14	35B14	1.87	B	1/2	7/8	1 1/4	3/4	0.25	/	/	/	/
15	35B15	1.99	B	1/2	7/8	1 11/32	3/4	0.29	A	35A15	1/2	0.10
16	35B16	2.11	B	1/2	15/16	1 15/32	3/4	0.35	A	35A16	1/2	0.12
17	35B17	2.23	B	1/2	1 1/16	1 19/32	3/4	0.42	A	35A17	1/2	0.12
18	35B18	2.35	B	1/2	1 3/16	1 23/32	3/4	0.48	A	35A18	1/2	0.14
19	35B19	2.47	B	1/2	1 1/4	1 27/32	3/4	0.54	A	35A19	1/2	0.16
20	35B20	2.59	B	1/2	1 5/16	1 15/16	3/4	0.59	A	35A20	1/2	0.20
21	35B21	2.71	B	1/2	1 3/8	2	7/8	0.80	A	35A21	1/2	0.20
22	35B22	2.83	B	1/2	1 3/8	2	7/8	0.80	A	35A22	1/2	0.22
23	35B23	2.95	B	1/2	1 3/8	2	7/8	0.82	A	35A23	1/2	0.24
24	35B24	3.07	B	1/2	1 3/8	2	7/8	0.88	A	35A24	1/2	0.26
25	35B25	3.19	B	1/2	1 3/8	2	7/8	0.88	A	35A25	1/2	0.28
26	35B26	3.31	B	1/2	1 3/8	2	7/8	0.90	A	35A26	1/2	0.28
27	35B27	3.43	B	1/2	1 3/8	2	7/8	0.94	A	35A27	1/2	0.34
28	35B28	3.55	B	1/2	1 3/8	2	7/8	0.94	A	35A28	1/2	0.34
30	35B30	3.79	B	1/2	1 3/8	2	7/8	1.02	A	35A30	1/2	0.46
32	35B32	4.03	B	1/2	1 3/8	2	7/8	1.24	A	35A32	5/8	0.46
35	35B35	4.39	B	5/8	1 1/2	2 1/4	7/8	1.50	A	35A35	5/8	0.60
36	35B36	4.51	B	5/8	1 1/2	2 1/4	7/8	1.56	A	35A36	5/8	0.62
40	35B40	4.99	B	5/8	1 1/2	2 1/4	1	1.62	A	35A40	19/32	0.70
42	35B42	5.23	B	5/8	1 1/2	2 1/4	1	1.68	A	35A42	19/32	0.78
45	35B45	5.59	B	5/8	1 1/2	2 1/4	1	1.78	A	35A45	19/32	0.88
48	35B48	5.95	B	5/8	1 1/2	2 1/4	1	1.88	A	35A48	19/32	1.21
54	35B54	6.66	B	5/8	1 1/2	2 1/4	1	2.20	A	35A54	19/32	1.32
60	35B60	7.38	B	3/4	1 1/2	2 1/4	1	2.48	A	35A60	23/32	1.66
70	35B70	8.58	B	3/4	1 1/2	2 1/4	1	3.12	A	35A70	23/32	2.30
72	35B72	8.81	B	3/4	1 1/2	2 1/4	1	3.42	A	35A72	23/32	2.56
80	35B80	9.77	B	3/4	1 1/2	2 1/4	1	3.82	A	35A80	23/32	3.16
84	35B84	10.25	B	3/4	1 1/2	2 1/4	1	4.24	A	35A84	23/32	3.26
96	35B96	11.68	B	3/4	1 1/2	2 1/4	1	5.16	A	35A96	23/32	4.64
112	35B112	13.59	B	3/4	1 1/2	2 1/4	1	6.70	A	35A112	23/32	5.05

★ Has recessed groove in hub for chain clearance

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

No.35

3/8 Inch Pitch

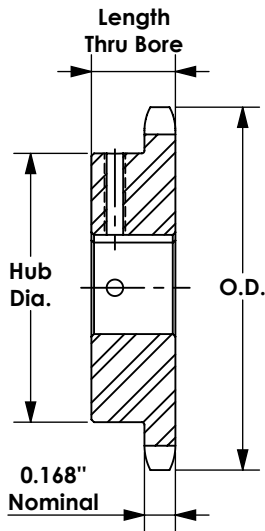
All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

CHAIN TECHNICAL DATA	
Size	35
Pitch	3/8"
Roller Width	3/16"
Roller Diameter	0.200"



Single - Type HF - Hardened Teeth - 2 Setscrews - Bored-To-Size

No. Teeth	Basic WJB P/N	Outside Diameter	Length Thru Bore	Weight	Stock Finished Bores Includes Keyway and 2 Setscrews
		inch		Lbs. (Approx.)	
9	35B9HF	1.26	3/4	0.10	★3/8
10	35B10HF	1.38	3/4	0.11	★3/8 --- ★1/2 --- †5/8
11	35B11HF	1.50	3/4	0.15	★3/8 --- ★1/2 --- †5/8 --- †3/4
12	35B12HF	1.63	3/4	0.18	★1/2 --- 5/8 --- †3/4
13	35B13HF	1.75	3/4	0.20	★1/2 --- 5/8 --- 3/4
14	35B14HF	1.87	3/4	0.22	★1/2 --- 5/8 --- 3/4
15	35B15HF	1.99	3/4	0.24	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1
16	35B16HF	2.11	3/4	0.29	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1
17	35B17HF	2.23	3/4	0.36	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1
18	35B18HF	2.35	3/4	0.39	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1
19	35B19HF	2.47	3/4	0.44	★1/2 --- 5/8 --- 3/4 --- 1
20	35B20HF	2.59	3/4	0.51	★1/2 --- 5/8 --- 3/4 --- 1
21	35B21HF	2.71	7/8	0.75	★1/2 --- 5/8 --- 3/4 --- 1
22	35B22HF	2.83	7/8	0.78	★1/2 --- 5/8 --- 3/4 --- 1
23	35B23HF	2.95	7/8	0.78	★1/2 --- 5/8 --- 3/4 --- 1
24	35B24HF	3.07	7/8	0.79	★1/2 --- 5/8 --- 3/4 --- 1
25	35B25HF	3.19	7/8	0.80	★1/2 --- 5/8 --- 3/4 --- 1
26	35B26HF	3.31	7/8	0.84	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
27	35B27HF	3.43	7/8	0.88	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
28	35B28HF	3.55	7/8	0.86	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
30	35B30HF	3.79	7/8	0.96	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
32	35B32HF	4.03	7/8	1.14	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
35	35B35HF	4.39	7/8	1.38	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
36	35B36HF	4.51	7/8	1.41	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
40	35B40HF	4.99	1	1.56	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
42	35B42HF	5.23	1	1.64	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
45	35B45HF	5.59	1	1.74	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
48	35B48HF	5.95	1	1.86	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
54	35B54HF	6.66	1	1.98	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
60	35B60HF	7.38	1	2.34	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
70	35B70HF	8.58	1	3.14	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
72	35B72HF	8.81	1	3.30	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
80	35B80HF	9.77	1	3.94	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
84	35B84HF	10.25	1	4.26	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
96	35B96HF	11.68	1	5.22	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
112	35B112HF	13.59	1	6.50	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4

★ Indicates no keyway. (2) 1/4" setscrews only in 1/2" and 3/8" bore

† Indicates keyway with setscrews at 90° apart

Hub diameters vary to suit different bore sizes

Note: Keyway is on center line of tooth

No.35

3/8 Inch Pitch

Stainless Steel Stock Sprockets

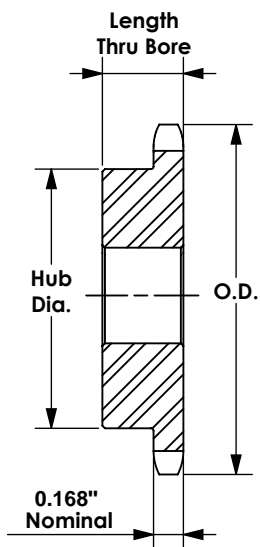
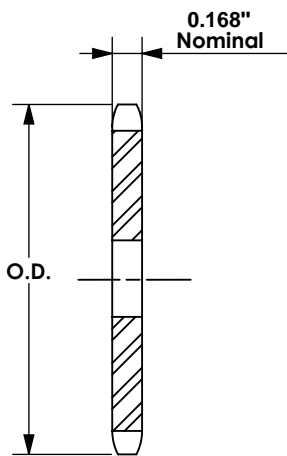


- ◆ Grade 304 stainless steel
- ◆ Non-hardened teeth
- ◆ "F" type with finished bore, key-way, black oxide set screws, stainless steel set screws are available upon request

Single - Type B - Stainless Steel

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight	Type	Basic WJB P/N	Stock Bore	Weight
		inch		Stock	Rec. Max.	Diameter	Length Thru Bore	Lbs. (Approx.)				Lbs. (Approx.)
9	35B9SS	1.26	B	3/8	3/8	27/32 ★	3/4	0.10	/	/	/	/
10	35B10SS	1.38	B	3/8	9/16	31/32 ★	3/4	0.15	/	/	/	/
11	35B11SS	1.50	B	3/8	9/16	11/16 ★	3/4	0.20	/	/	/	/
12	35B12SS	1.63	B	1/2	9/16	17/32 ★	3/4	0.22	/	/	/	/
13	35B13SS	1.75	B	1/2	11/16	1 1/4 ★	3/4	0.25	/	/	/	/
14	35B14SS	1.87	B	1/2	7/8	1 1/4	3/4	0.26	/	/	/	/
15	35B15SS	1.99	B	1/2	7/8	1 11/32	3/4	0.30	/	/	/	/
16	35B16SS	2.11	B	1/2	15/16	1 15/32	3/4	0.40	/	/	/	/
17	35B17SS	2.23	B	1/2	1 1/16	1 19/32	3/4	0.43	/	/	/	/
18	35B18SS	2.35	B	1/2	1 3/16	1 23/32	3/4	0.50	/	/	/	/
19	35B19SS	2.47	B	1/2	1 1/4	1 27/32	3/4	0.56	/	/	/	/
20	35B20SS	2.59	B	1/2	1 5/16	1 15/16	3/4	0.68	/	/	/	/
21	35B21SS	2.71	B	1/2	1 3/8	2	7/8	0.80	/	/	/	/
22	35B22SS	2.83	B	1/2	1 3/8	2	7/8	0.82	/	/	/	/
23	35B23SS	2.95	B	1/2	1 3/8	2	7/8	0.87	/	/	/	/
24	35B24SS	3.07	B	1/2	1 3/8	2	7/8	0.89	/	/	/	/
25	35B25SS	3.19	B	1/2	1 3/8	2	7/8	0.91	/	/	/	/
26	35B26SS	3.31	B	1/2	1 3/8	2	7/8	0.93	/	/	/	/
28	35B28SS	3.55	B	1/2	1 3/8	2	7/8	1.00	/	/	/	/
30	35B30SS	3.79	B	1/2	1 3/8	2	7/8	1.06	/	/	/	/
32	35B32SS	4.03	B	1/2	1 3/8	2	7/8	1.24	/	/	/	/
35	35B35SS	4.39	B	5/8	1 1/2	2 1/4	7/8	1.56	/	/	/	/
36	35B36SS	4.51	B	5/8	1 1/2	2 1/4	7/8	1.60	/	/	/	/
40	35B40SS	4.99	B	5/8	1 1/2	2 1/4	1	1.70	A	35A40SS	19/32	1.04
45	35B45SS	5.59	B	5/8	1 1/2	2 1/4	1	2.18	A	35A45SS	19/32	1.26
60	35B60SS	7.38	B	3/4	1 1/2	2 1/4	1	3.00	A	35A60SS	23/32	2.10

CHAIN TECHNICAL DATA	
Size	35
Pitch	3/8"
Roller Width	3/16"
Roller Diameter	0.200"



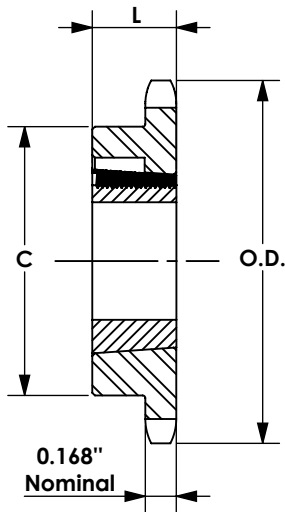
★ Has recessed groove in hub for chain clearance

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



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

CHAIN TECHNICAL DATA	
Size	35
Pitch	3/8"
Roller Width	3/16"
Roller Diameter	0.200"



Single - Taper Bushed

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions		Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L	C	Rim Only
18	35BTL18	1008	2.352	2.159	B	1	7/8	1 7/8 ★	0.4	0.3
19	35BTL19	1008	2.472	2.278	B	1	7/8	1 13/16	0.5	0.3
20	35BTL20	1008	2.593	2.397	B	1	7/8	1 15/16	0.6	0.3
21	35BTL21	1008	2.713	2.516	B	1	7/8	2 1/16	0.7	0.3
22	35BTL22	1210	2.883	2.635	B	1 1/4	1	2 3/8 ★	0.8	0.6
23	35BTL23	1210	2.954	2.754	B	1 1/4	1	2 7/16	0.9	0.6
24	35BTL24	1210	3.074	2.873	B	1 1/4	1	2 7/16	0.9	0.6
25	35BTL25	1210	3.194	2.992	B	1 1/4	1	2 7/16	1.2	0.6
26	35BTL26	1610	3.314	3.111	B	1 5/8	1	2 7/8 ★	1.1	0.9
28	35BTL28	1610	3.553	3.349	B	1 5/8	1	2 7/8	1.2	0.9
30	35BTL30	1610	3.793	3.588	B	1 5/8	1	3 1/8	1.2	0.9
32	35BTL32	1610	4.032	3.826	B	1 5/8	1	3 1/4	1.3	0.9
35	35BTL35	1610	4.392	4.183	B	1 5/8	1	3 1/4	1.4	0.9
36	35BTL36	1610	4.511	4.303	B	1 5/8	1	3 1/4	1.4	0.9
40	35BTL40	1610	4.990	4.786	B	1 5/8	1	3 1/4	1.9	0.9
42	35BTL42	1610	5.229	5.018	B	1 5/8	1	3 1/4	2.0	0.9
45	35BTL45	1610	5.588	5.376	B	1 5/8	1	3 1/4	2.1	0.9
48	35BTL48	1610	5.946	5.734	B	1 5/8	1	3 1/4	2.3	0.9
54	35BTL54	1610	6.663	6.449	B	1 5/8	1	3 1/4	2.6	0.9
60	35BTL60	1610	7.380	7.165	B	1 5/8	1	3 1/4	3.0	0.9
70	35BTL70	1610	8.575	8.358	B	1 5/8	1	3 1/4	3.7	0.9
72	35BTL72	1610	8.814	8.597	B	1 5/8	1	3 1/4	3.9	0.9
80	35BTL80	1610	9.770	9.552	B	1 5/8	1	3 1/4	4.5	0.9
84	35BTL84	1610	10.247	10.029	B	1 5/8	1	3 1/4	4.9	0.9
96	35BTL96	1610	11.680	11.461	B	1 5/8	1	3 1/4	6.0	0.9
112	35BTL112	1610	13.590	13.371	B	1 5/8	1	3 1/4	7.8	0.9

★ Has recessed groove in hub for chain clearance

No.35

3/8 Inch Pitch

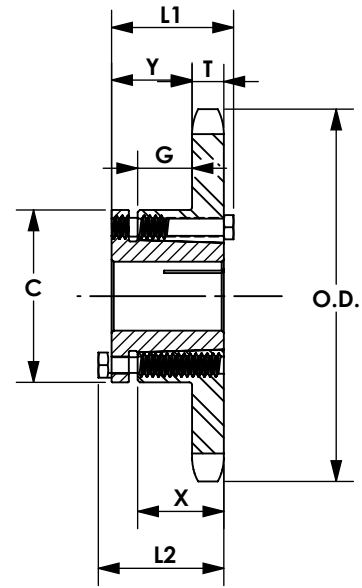
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	35
Pitch	3/8"
Roller Width	3/16"
Roller Diameter	0.200"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions							Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	G	X	T	With Hub
19	35JA19	JA	2.470	2.278	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.18	0.28
20	35JA20	JA	2.590	2.397	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.22	0.32
21	35JA21	JA	2.710	2.516	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.24	0.34
22	35JA22	JA	2.830	2.635	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.26	0.36
23	35JA23	JA	2.950	2.754	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.28	0.38
24	35JA24	JA	3.070	2.873	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.30	0.40
25	35JA25	JA	3.190	2.992	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.34	0.44
26	35JA26	JA	3.310	3.111	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.36	0.46
27	35JA27	JA	3.430	3.230	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.38	0.48
28	35JA28	JA	3.550	3.349	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.42	0.52
30	35JA30	JA	3.790	3.588	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.46	0.56
32	35JA32	JA	4.030	3.826	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.68	0.78
35	35JA35	JA	4.390	4.183	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.94	1.04
36	35SH36	SH	4.510	4.303	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.06	1.06
40	35SH40	SH	4.990	4.786	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.18	1.18
42	35SH42	SH	5.230	5.018	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.26	1.26
45	35SH45	SH	5.590	5.376	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.40	1.40
48	35SH48	SH	5.950	5.734	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.58	1.58
54	35SH54	SH	6.660	6.449	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.88	1.88
60	35SH60	SH	7.380	7.165	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	3.28	2.28
70	35SH70	SH	8.580	8.358	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	3.94	2.94
72	35SH72	SH	8.810	8.597	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	4.14	3.14
80	35SH80	SH	9.770	9.552	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	4.68	3.68
84	35SH84	SH	10.250	10.029	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	4.86	3.96
96	35SH96	SH	11.680	11.461	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	6.38	5.38
112	35SH112	SH	13.590	13.371	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	7.60	6.60

★ Has recessed groove in hub for chain clearance

No.35

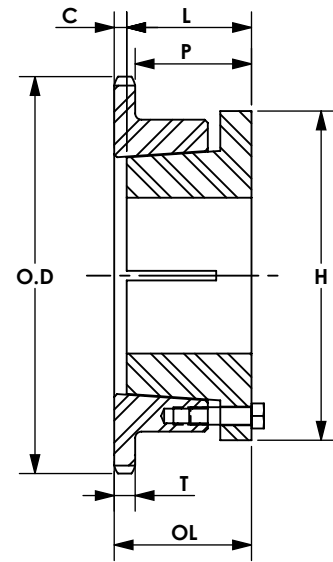
3/8 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	35
Pitch	3/8"
Roller Width	3/16"
Roller Diameter	0.200"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
19	35H19	H	2.470	2.278	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.3	0.5
20	35H20	H	2.590	2.397	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.3	0.5
21	35H21	H	2.710	2.516	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.4	0.6
22	35H22	H	2.830	2.635	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.5	0.7
23	35H23	H	2.950	2.754	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.5	0.7
24	35H24	H	3.070	2.873	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.6	0.8
25	35H25	H	3.190	2.992	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.6	0.8
26	35H26	H	3.310	3.111	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.6	0.8
27	35H27	H	3.430	3.230	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.6	0.8
28	35H28	H	3.550	3.349	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.7	0.9
30	35H30	H	3.790	3.588	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.7	0.9
32	35H32	H	4.030	3.826	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.7	0.9
35	35H35	H	4.390	4.183	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.8	1.0
36	35H36	H	4.510	4.303	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	1.8	1.0
40	35H40	H	4.990	4.786	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	2.0	1.2
42	35H42	H	5.230	5.018	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	2.0	1.2
45	35H45	H	5.590	5.376	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	2.2	1.4
48	35H48	H	5.950	5.734	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	2.3	1.5
54	35H54	H	6.660	6.449	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	2.6	1.8
60	35H60	H	7.380	7.165	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	3.1	2.3
70	35H70	H	8.580	8.358	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	3.6	2.8
72	35H72	H	8.810	8.597	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	3.8	3.0
80	35H80	H	9.770	9.552	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	4.6	3.8
84	35H84	H	10.250	10.029	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	4.8	4.0
96	35H96	H	11.680	11.461	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	6.1	5.3
112	35H112	H	13.590	13.371	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 5/32	0.168	7.6	6.8

★ Has recessed groove in hub for chain clearance

No.35

3/8 Inch Pitch

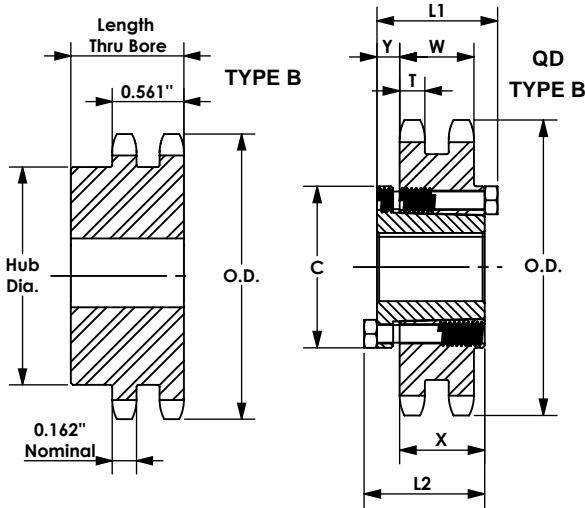
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	35-2
Pitch	3/8"
Roller Width	3/16"
Roller Diameter	0.200"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

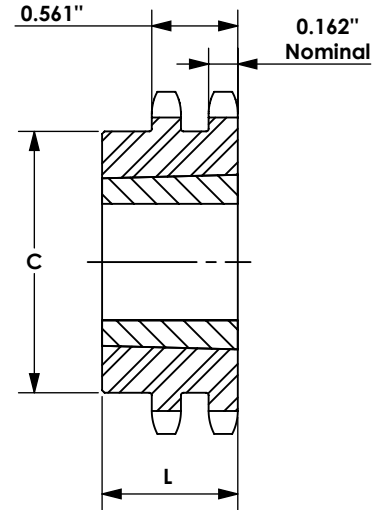


Double - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight
				Stock	Rec. Max.	Diameter	Length Thru Bore	
12	D35B12H	1.63	B	1/2	9/16	63/64	1 1/4	0.32
13	D35B13H	1.75	B	1/2	11/16	1 7/64	1 1/4	0.36
14	D35B14H	1.87	B	1/2	7/8	1 1/4	1 1/4	0.44
15	D35B15H	1.99	B	1/2	15/16	1 13/32	1 1/4	0.56
16	D35B16H	2.11	B	1/2	15/16	1 15/32	1 1/4	0.64
17	D35B17H	2.23	B	1/2	1 1/16	1 19/32	1 1/4	0.74
18	D35B18H	2.35	B	1/2	1 3/16	1 23/32	1 1/4	0.84
19	D35B19H	2.47	B	1/2	1 5/16	1 7/8	1 1/4	0.96
20	D35B20H	2.59	B	3/4	1 5/16	1 15/16	1 3/8	1.08
21	D35B21H	2.71	B	3/4	1 3/8	2 1/16	1 3/8	1.24
22	D35B22H	2.83	B	3/4	1 7/16	2 3/16	1 3/8	1.42
23	D35B23H	2.95	B	3/4	1 1/2	2 1/4	1 3/8	1.54
24	D35B24H	3.07	B	3/4	1 1/2	2 1/4	1 3/8	1.62
25	D35B25H	3.19	B	3/4	1 1/2	2 1/4	1 3/8	1.66
26	D35B26	3.31	B	3/4	1 3/4	2 1/2	1 3/8	1.98
30	D35B30	3.79	B	3/4	1 3/4	2 1/2	1 3/8	2.34
36	D35B36	4.51	B	3/4	1 3/4	2 1/2	1 3/8	3.00
42	D35B42	5.23	B	3/4	1 3/4	2 1/2	1 3/8	3.80
48	D35B48	5.95	B	3/4	1 3/4	2 1/2	1 3/8	4.66
52	D35B52	6.43	B	3/4	1 3/4	2 1/2	1 3/8	5.40
60	D35B60	7.38	B	3/4	1 3/4	2 1/2	1 3/8	6.84
68	D35B68	8.34	B	3/4	2 3/8	3 1/2	1 1/2	10.01
72	D35B72	8.81	B	3/4	2 3/8	3 1/2	1 1/2	11.04
76	D35B76	9.29	B	3/4	2 3/8	3 1/2	1 1/2	11.94
84	D35B84	10.25	B	3/4	2 3/8	3 1/2	1 1/2	14.98
95	D35B95	11.56	B	1	2 3/8	3 1/2	1 1/2	17.42
96	D35B96	11.68	B	1	2 3/8	3 1/2	1 1/2	18.14
102	D35B102	12.40	B	1	2 3/8	3 1/2	1 1/2	19.92

Double - Taper Bushed

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions			Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L	C	Rim Only	Bushing Only
19	D35BTL19H	1008	2.472	2.278	B	1	7/8	1 53/64	0.6	0.3	
20	D35BTL20H	1008	2.593	2.397	B	1	7/8	1 15/16	0.8	0.3	
21	D35BTL21H	1008	2.713	2.516	B	1	7/8	2 1/16	1.4	0.3	
22	D35BTL22H	1008	2.833	2.635	B	1	7/8	2 3/16	1.7	0.3	
24	D35BTL24H	1210	3.074	2.873	B	1 1/4	1	2 7/16	1.8	0.6	
26	D35BTL26	1210	3.314	3.111	B	1 1/4	1	2 5/8	2.0	0.6	
30	D35BTL30	1610	3.793	3.588	B	1 5/8	1	3 1/8	1.8	0.9	
32	D35BTL32	1610	4.032	3.826	B	1 5/8	1	3 1/4	2.0	0.9	
35	D35BTL35	1610	4.392	4.183	B	1 5/8	1	3 1/4	2.3	0.9	
40	D35BTL40	1610	4.990	4.786	B	1 5/8	1	3 1/4	2.9	0.9	
45	D35BTL45	1610	5.588	5.376	B	1 5/8	1	3 1/4	3.2	0.9	
48	D35BTL48	1610	5.946	5.734	B	1 5/8	1	3 5/8	3.5	0.9	
54	D35BTL54	1610	6.663	6.449	B	1 5/8	1	3 5/8	3.9	0.9	
60	D35BTL60	1610	7.380	7.165	B	1 5/8	1	3 5/8	4.9	0.9	
70	D35BTL70	1610	8.575	8.358	B	1 5/8	1	3 5/8	6.3	0.9	
80	D35BTL80	1610	9.770	9.552	B	1 5/8	1	3 5/8	7.9	0.9	
96	D35BTL96	1610	11.680	11.461	B	1 5/8	1	3 5/8	9.9	0.9	
112	D35BTL112	1610	13.590	13.371	B	1 5/8	1	3 5/8	10.9	0.9	



TAPER BUSHED TYPE B

Double - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions								Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	P	X	T	W	With Hub
68	D35SDS68	SDS	8.340	8.120	C	2	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	0.162	0.561	8.40	7.40
72	D35SDS72	SDS	8.810	8.597	C	2	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	0.162	0.561	9.28	8.28
76	D35SDS76	SDS	9.290	9.074	C	2	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	0.162	0.561	10.32	9.32
84	D35SK84	SK	10.250	10.029	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	0.162	0.561	13.94	11.94
95	D35SK95	SK	11.560	11.342	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	0.162	0.561	17.22	15.22
96	D35SK96	SK	11.680	11.461	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	0.162	0.561	17.74	15.74
102	D35SK102	SK	12.400	12.177	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	0.162	0.561	19.76	17.76



CHAIN TECHNICAL DATA	
Size	35-2
Pitch	3/8"
Roller Width	3/16"
Roller Diameter	0.200"

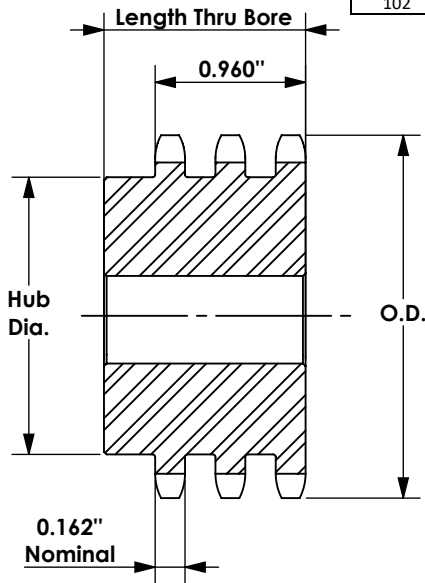
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

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

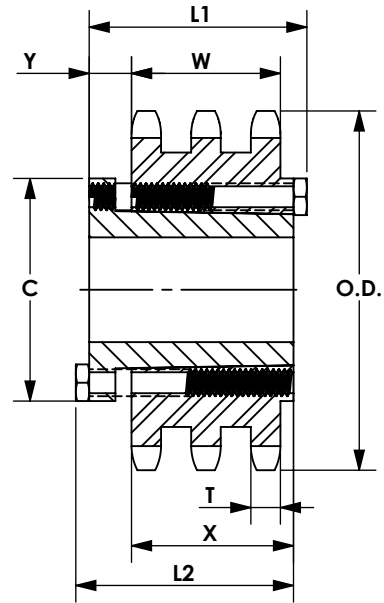
NOTE: Triple 35 stock sprockets with 25 teeth or less have hardened teeth. Sprockets with "H" suffix have hardened teeth.

Triple - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight
				Stock	Rec. Max.	Diameter	Length Thru Bore	
13	T35B13H	1.75	B	1/2	11/16	1 7/64	1 3/4	0.50
14	T35B14H	1.87	B	1/2	7/8	1 1/4	1 3/4	0.62
15	T35B15H	1.99	B	1/2	15/16	1 13/32	1 3/4	0.78
16	T35B16H	2.11	B	1/2	15/16	1 15/32	1 3/4	0.82
17	T35B17H	2.23	B	1/2	1 1/16	1 19/32	1 3/4	1.04
18	T35B18H	2.35	B	1/2	1 3/16	1 23/32	1 3/4	1.22
19	T35B19H	2.47	B	1/2	1 5/16	1 7/8	1 3/4	1.40
20	T35B20H	2.59	B	3/4	1 5/16	1 15/16	1 7/8	1.50
21	T35B21H	2.71	B	3/4	1 3/8	2 1/16	1 7/8	1.72
22	T35B22H	2.83	B	3/4	1 7/16	2 3/16	1 7/8	1.96
23	T35B23H	2.95	B	3/4	1 1/2	2 1/4	1 7/8	2.12
24	T35B24H	3.07	B	3/4	1 1/2	2 1/4	1 7/8	2.26
25	T35B25H	3.19	B	3/4	1 1/2	2 1/4	1 7/8	2.42
26	T35B26	3.31	B	3/4	1 1/2	2 1/2	1 7/8	2.78
30	T35B30	3.79	B	3/4	1 3/4	2 1/2	1 7/8	3.42
36	T35B36	4.51	B	3/4	1 3/4	2 1/2	1 7/8	4.52
42	T35B42	5.23	B	3/4	1 3/4	2 1/2	1 7/8	5.88
48	T35B48	5.95	B	3/4	1 3/4	2 1/2	1 7/8	7.42
52	T35B52	6.43	B	3/4	1 3/4	2 1/2	1 7/8	8.52
60	T35B60	7.38	B	3/4	1 3/4	2 1/2	1 7/8	11.22
68	T35B68	8.34	B	3/4	2 3/8	3 1/2	1 7/8	15.38
72	T35B72	8.81	B	3/4	2 3/8	3 1/2	1 7/8	17.34
76	T35B76	9.29	B	3/4	2 3/8	3 1/2	1 7/8	18.90
84	T35B84	10.25	B	3/4	2 3/8	3 1/2	1 7/8	22.82
95	T35B95	11.56	B	1	2 1/2	3 3/4	2 1/8	29.32
96	T35B96	11.68	B	1	2 1/2	3 3/4	2 1/8	30.06
102	T35B102	12.40	B	1	2 1/2	3 3/4	2 1/8	33.36



TYPE B



QD - TYPE B

Triple - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions								Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	P	X	T	W	With Hub
68	T35SK68	SK	8.340	8.120	C	2 1/8	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	0.162	0.561	8.40	7.40
72	T35SK72	SK	8.810	8.597	C	2 1/8	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	0.162	0.561	9.28	8.28
76	T35SK76	SK	9.290	9.074	C	2 1/8	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	0.162	0.561	10.32	9.32
84	T35SK84	SK	10.250	10.029	C	2 1/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	0.162	0.561	13.94	11.94
95	T35SK95	SK	11.560	11.342	C	2 1/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	0.162	0.561	17.22	15.22
96	T35SK96	SK	11.680	11.461	C	2 1/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	0.162	0.561	17.74	15.74
102	T35SK102	SK	12.400	12.177	C	2 1/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	0.162	0.561	19.76	17.76

No.40

1/2 Inch Pitch

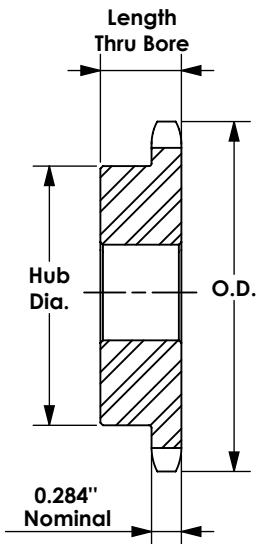
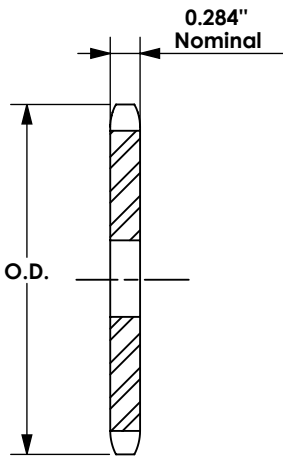
All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Non-hardened teeth
- ◆ Plain bore

CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"



Single - Type B - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight	Type	Basic WJB P/N	Stock Bore	Weight
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	40B8	1.51	B	1/2	1/2	63/64 ★	7/8	0.18	/	/	/	/
9	40B9	1.67	B	1/2	9/16	1 1/16 ★	7/8	0.20	/	/	/	/
10	40B10	1.84	B	1/2	3/4	1 1/4 ★	7/8	0.27	/	/	/	/
11	40B11	2.00	B	1/2	7/8	1 3/8 ★	7/8	0.35	/	/	/	/
12	40B12	2.17	B	1/2	1	1 9/16 ★	7/8	0.45	A	40A12	1/2	0.18
13	40B13	2.33	B	1/2	1 1/16	1 9/16	7/8	0.50	A	40A13	1/2	0.22
14	40B14	2.49	B	1/2	1 1/8	1 11/16	7/8	0.59	A	40A14	1/2	0.26
15	40B15	2.65	B	1/2	1 1/4	1 13/16	7/8	0.70	A	40A15	5/8	0.30
16	40B16	2.81	B	5/8	1 3/8	2	7/8	0.79	A	40A16	5/8	0.34
17	40B17	2.98	B	5/8	1 7/16	2 1/8	1	1.04	A	40A17	5/8	0.36
18	40B18	3.14	B	5/8	1 1/2	2 5/16	1	1.22	A	40A18	5/8	0.44
19	40B19	3.30	B	5/8	1 3/4	2 1/2	1	1.43	A	40A19	5/8	0.46
20	40B20	3.46	B	5/8	1 7/8	2 5/8	1	1.56	A	40A20	5/8	0.56
21	40B21	3.62	B	5/8	1 7/8	2 3/4	1	1.73	A	40A21	5/8	0.58
22	40B22	3.78	B	5/8	1 7/8	2 7/8	1	1.96	A	40A22	5/8	0.66
23	40B23	3.94	B	5/8	2	3	1	2.13	A	40A23	5/8	0.72
24	40B24	4.10	B	5/8	2 1/4	3 1/4	1	2.40	A	40A24	5/8	0.82
25	40B25	4.26	B	5/8	2 1/4	3 1/4	1	2.54	A	40A25	5/8	0.88
26	40B26	4.42	B	5/8	2 1/4	3 1/4	1	2.58	A	40A26	5/8	0.94
27	40B27	4.58	B	5/8	2 1/4	3 1/4	1	2.66	A	40A27	5/8	0.98
28	40B28	4.74	B	5/8	2 1/4	3 1/4	1	2.73	A	40A28	5/8	1.10
29	40B29	4.90	B	5/8	2 1/4	3 1/4	1	2.80	A	40A29	19/32	1.22
30	40B30	5.06	B	5/8	2 1/4	3 1/4	1	2.98	A	40A30	19/32	1.26
31	40B31	5.22	B	5/8	2 1/4	3 1/4	1	3.10	A	40A31	19/32	1.40
32	40B32	5.38	B	5/8	2 1/4	3 1/4	1	3.16	A	40A32	19/32	1.48
33	40B33	5.54	B	5/8	2 1/4	3 1/4	1	3.22	A	40A33	19/32	1.56
34	40B34	5.70	B	5/8	2 1/4	3 1/4	1	3.30	A	40A34	19/32	1.64
35	40B35	5.86	B	5/8	2 1/4	3 1/4	1	3.46	A	40A35	19/32	1.70
36	40B36	6.02	B	5/8	2 1/4	3 1/4	1	3.58	A	40A36	19/32	1.84
37	40B37	6.18	B	5/8	2 1/4	3 1/4	1	3.62	A	40A37	19/32	1.92
38	40B38	6.33	B	5/8	2 1/4	3 1/4	1	3.70	A	40A38	19/32	2.00
39	40B39	6.49	B	5/8	2 1/4	3 1/4	1	3.76	A	40A39	19/32	2.02
40	40B40	6.81	B	3/4	2 3/8	3 1/2	1 1/8	4.76	A	40A40	23/32	2.40
41	40B41	6.81	B	3/4	2 3/8	3 1/2	1 1/8	4.76	A	40A41	23/32	2.40
42	40B42	6.97	B	3/4	2 3/8	3 1/2	1 1/8	4.82	A	40A42	23/32	2.52
43	40B43	7.13	B	3/4	2 3/8	3 1/2	1 1/8	5.12	A	40A43	23/32	2.64
44	40B44	7.29	B	3/4	2 3/8	3 1/2	1 1/8	5.15	A	40A44	23/32	2.81
45	40B45	7.45	B	3/4	2 3/8	3 1/2	1 1/8	5.30	A	40A45	23/32	2.90
46	40B46	7.61	B	3/4	2 3/8	3 1/2	1 1/8	5.57	A	40A46	23/32	3.03
47	40B47	7.77	B	3/4	2 3/8	3 1/2	1 1/8	5.44	A	40A47	23/32	3.17
48	40B48	7.93	B	3/4	2 3/8	3 1/2	1 1/8	5.84	A	40A48	23/32	3.31
49	40B49	8.09	B	3/4	2 3/8	3 1/2	1 1/8	5.90	A	40A49	23/32	3.45
50	40B50	8.25	B	3/4	2 3/8	3 1/2	1 1/8	5.96	A	40A50	23/32	3.60
51	40B51	8.40	B	3/4	2 3/8	3 1/2	1 1/8	6.08	A	40A51	23/32	3.75
52	40B52	8.57	B	3/4	2 3/8	3 1/2	1 1/8	6.28	A	40A52	23/32	3.90
53	40B53	8.73	B	3/4	2 3/8	3 1/2	1 1/8	6.33	A	40A53	23/32	4.05
54	40B54	8.89	B	3/4	2 3/8	3 1/2	1 1/8	6.42	A	40A54	23/32	4.44
55	40B55	9.04	B	3/4	2 3/8	3 1/2	1 1/8	6.46	A	40A55	23/32	4.54
56	40B56	9.20	B	3/4	2 3/8	3 1/2	1 1/8	6.89	A	40A56	23/32	4.84
57	40B57	9.36	B	3/4	2 3/8	3 1/2	1 1/8	7.02	A	40A57	23/32	5.00
58	40B58	9.52	B	3/4	2 3/8	3 1/2	1 1/8	7.36	A	40A58	23/32	5.12
59	40B59	9.68	B	3/4	2 3/8	3 1/2	1 1/8	7.45	A	40A59	23/32	5.30
60	40B60	9.84	B	3/4	2 3/8	3 1/2	1 1/8	7.86	A	40A60	23/32	5.48
70	40B70	11.43	B	3/4	2 3/4	4	1 1/4	11.00	A	40A70	23/32	7.24
72	40B72	11.75	B	3/4	2 3/4	4	1 1/4	11.50	A	40A72	23/32	7.56
80	40B80	13.03	B	3/4	2 3/4	4	1 1/4	13.40	A	40A80	23/32	10.20
84	40B84	13.66	B	3/4	2 3/4	4	1 1/4	14.04	A	40A84	23/32	10.07
96	40B96	15.57	B	1	2 3/4	4	1 1/4	17.56	A	40A96	15/16	12.15
112	40B112	18.12	B	1	2 3/4	4	1 1/4	22.56	A	40A112	15/16	20.00

★ Has recessed groove in hub for chain clearance

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

No.40

1/2 Inch Pitch

All Steel

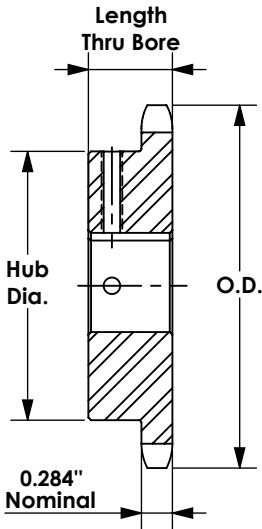
Stock Sprockets



Single - Type HF - Hardened Teeth - 2 Setscrews - Bored-To-Size

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"



No. Teeth	Basic WJB P/N	Outside Diameter inch	Length Thru Bore	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	40B9HF	1.67	7/8	0.16	★1/2 --- 5/8
10	40B10HF	1.84	7/8	0.24	★1/2 --- 5/8 --- 3/4
11	40B11HF	2.00	7/8	0.28	★1/2 --- 5/8 --- 3/4 --- 7/8
12	40B12HF	2.17	7/8	0.34	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1
13	40B13HF	2.33	7/8	0.45	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1
14	40B14HF	2.49	7/8	0.51	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8
15	40B15HF	2.65	7/8	0.53	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
16	40B16HF	2.81	7/8	0.66	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
17	40B17HF	2.97	1	0.88	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
18	40B18HF	3.14	1	1.03	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
19	40B19HF	3.30	1	1.17	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
20	40B20HF	3.46	1	1.33	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
21	40B21HF	3.62	1	1.53	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
22	40B22HF	3.78	1	1.66	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
23	40B23HF	3.94	1	1.92	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
24	40B24HF	4.10	1	2.10	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
25	40B25HF	4.26	1	2.22	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
26	40B26HF	4.42	1	2.34	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
27	40B27HF	4.58	1	2.42	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
28	40B28HF	4.74	1	2.50	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
29	40B29HF	4.90	1	2.60	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
30	40B30HF	5.06	1	2.70	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
31	40B31HF	5.22	1	2.88	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
32	40B32HF	5.38	1	3.00	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
33	40B33HF	5.54	1	3.03	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
34	40B34HF	5.70	1	3.11	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
35	40B35HF	5.86	1	3.20	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
36	40B36HF	6.02	1	3.39	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
37	40B37HF	6.17	1	3.45	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
38	40B38HF	6.33	1	3.50	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
39	40B39HF	6.49	1	4.00	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
40	40B40HF	6.65	1 1/8	4.28	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
41	40B41HF	6.65	1 1/8	4.58	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
42	40B42HF	6.97	1 1/8	4.64	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
43	40B43HF	7.13	1 1/8	4.80	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
44	40B44HF	7.29	1 1/8	4.96	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
45	40B45HF	7.45	1 1/8	5.06	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
46	40B46HF	7.61	1 1/8	5.19	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
47	40B47HF	7.77	1 1/8	5.26	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
48	40B48HF	7.93	1 1/8	5.66	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
49	40B49HF	8.09	1 1/8	5.72	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
50	40B50HF	8.25	1 1/8	5.78	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
51	40B51HF	8.41	1 1/8	5.90	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
52	40B52HF	8.57	1 1/8	5.94	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
53	40B53HF	8.73	1 1/8	6.12	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
54	40B54HF	8.88	1 1/8	6.24	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
55	40B55HF	9.04	1 1/8	6.66	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
56	40B56HF	9.20	1 1/8	6.71	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
57	40B57HF	9.36	1 1/8	6.94	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
58	40B58HF	9.52	1 1/8	7.17	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
59	40B59HF	9.68	1 1/8	7.38	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
60	40B60HF	9.84	1 1/8	7.68	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
70	40B70HF	11.43	1 1/4	10.80	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
72	40B72HF	11.75	1 1/4	11.30	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
80	40B80HF	13.03	1 1/4	13.20	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
84	40B84HF	13.66	1 1/4	13.84	3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
96	40B96HF	15.57	1 1/4	17.44	1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2
112	40B112HF	18.12	1 1/4	22.45	1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 7/16 --- 1 1/2

★ Indicates no keyway. (2) 1/4" setscrews only in 1/2" and 3/8" bore at 90°

Note: Keyway is on center line of tooth

No.40

1/2 Inch Pitch

All Steel

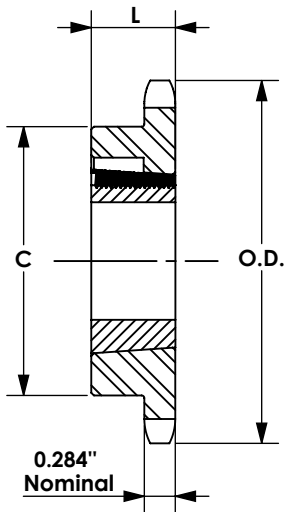
Stock Sprockets



Single - Taper Bushed

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway
- ◆ "BTL" type Supplied with tapered bushing

CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"



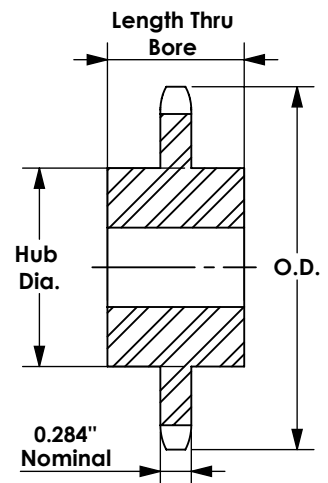
No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions		Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L	C	Rim Only	Bushing Only
14	40BTL14	1008	2.491	2.247	1	7/8	★1 13/16	B	0.3	0.3
15	40BTL15	1008	2.652	2.405	1	7/8	1 13/16	B	0.4	0.3
16	40BTL16	1008	2.814	2.563	1	7/8	1 15/16	B	0.5	0.3
17	40BTL17	1210	2.975	2.721	1 1/4	1	★2 3/8	B	0.5	0.3
18	40BTL18	1210	3.135	2.879	1 1/4	1	★2 15/32	B	0.6	0.6
19	40BTL19	1210	3.296	3.038	1 1/4	1	2 15/32	B	0.7	0.6
20	40BTL20	1610	3.457	3.196	1 5/8	1	★2 25/32	B	0.7	0.9
21	40BTL21	1610	3.617	3.355	1 5/8	1	2 25/32	B	0.8	0.9
22	40BTL22	1610	3.778	3.513	1 5/8	1	2 25/32	B	0.9	0.9
23	40BTL23	1610	3.938	3.672	1 5/8	1	3 3/32	B	1.0	0.9
24	40BTL24	1610	4.098	3.831	1 5/8	1	3 1/4	B	1.4	0.9
25	40BTL25	1610	4.258	3.989	1 5/8	1	3 13/32	B	1.5	0.9
26	40BTL26	1610	4.418	4.148	1 5/8	1	3 1/2	B	1.7	0.9
28	40BTL28	1610	4.738	4.466	1 5/8	1	3 1/2	B	1.8	0.9
30	40BTL30	1610	5.057	4.783	1 5/8	1	3 1/2	B	1.9	0.9
32	40BTL32	1610	5.377	5.101	1 5/8	1	3 1/2	B	1.9	0.9
35	40BTL35	1610	5.855	5.578	1 5/8	1	3 1/2	B	2.3	0.9
36	40BTL36	1610	6.015	5.737	1 5/8	1	3	B	2.4	0.9
40	40BTL40	1610	6.653	6.373	1 5/8	1	3	B	2.8	0.9
42	40BTL42	1610	6.972	6.691	1 5/8	1	3	B	2.9	0.9
45	40BTL45	1610	7.451	7.168	1 5/8	1	3	B	3.5	0.9
48	40BTL48	1610	7.928	7.645	1 5/8	1	3	B	4.0	0.9
54	40BTL54	1610	8.885	8.599	1 5/8	1	3	B	4.9	0.9
60	40BTL60	1610	9.841	9.554	1 5/8	1	3	B	6.0	1.7
70	40BTL70	2012	11.434	11.145	2	1 1/4	3 9/16	B	8.2	1.7
72	40BTL72	2012	11.752	11.463	2	1 1/4	3 9/16	B	9.0	1.7
80	40BTL80	2012	13.026	12.736	2	1 1/4	3 9/16	B	10.8	1.7
84	40BTL84	2012	13.663	13.372	2	1 1/4	3 9/16	B	11.3	1.7
96	40BTL96	2012	15.573	15.282	2	1 1/4	3 9/16	B	14.6	1.7
112	40BTL112	2517	18.122	17.828	2 1/2	1 3/4	4 1/4	B	20.5	1.7

★ Has recessed groove in hub for chain clearance

Single - Type C- Steel

No. Teeth	Basic WJB P/N	Outside Diameter inch	Bore		Hub		Weight Lbs. (Approx.)
			Stock	Rec. Max.	Diameter	Length	
12	40C12	2.17	1/2	1	1 39/64★	1 1/2	0.75
13	40C13	2.33	1/2	1 1/16	1 3/4	1 1/2	0.94
14	40C14	2.49	1/2	1 1/8	1 11/16	1 1/2	0.91
15	40C15	2.65	1/2	1 1/4	1 7/8	1 1/2	1.19
16	40C16	2.81	1/2	1 3/8	2	1 1/2	1.34
17	40C17	2.97	5/8	1 7/16	2 1/8	1 1/2	1.50
18	40C18	3.14	5/8	1 1/2	2 5/16	1 1/2	1.80

★ Has recessed groove in hub for chain clearance



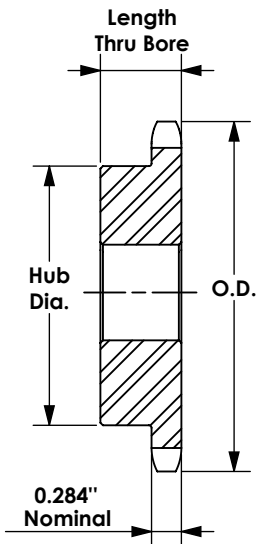
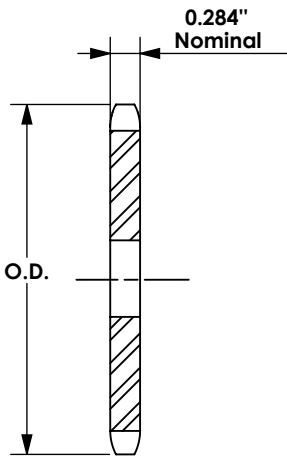


- ◆ Grade 304 stainless steel
- ◆ Non-hardened teeth
- ◆ "F" type with finished bore, key-way, black oxide set screws, stainless steel set screws are available upon request

CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"

Single - Type B - Stainless Steel

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	40B8SS	1.507	B	1/2	1/2	31/32	7/8	0.18	/	/	/	/
9	40B9SS	1.840	B	1/2	9/16	1 1/16	7/8	0.20	/	/	/	/
10	40B10SS	1.840	B	1/2	3/4	1 1/4	7/8	0.28	/	/	/	/
11	40B11SS	2.000	B	1/2	13/16	1 3/8	7/8	0.36	/	/	/	/
12	40B12SS	2.170	B	1/2	15/16	1 9/16	7/8	0.44	/	/	/	/
13	40B13SS	2.330	B	1/2	1 1/16	1 9/16	7/8	0.50	A	40A13SS	1/2	0.22
14	40B14SS	2.490	B	1/2	1 1/8	1 11/16	7/8	0.60	A	40A14SS	1/2	0.26
15	40B15SS	2.650	B	1/2	1 1/4	1 13/16	7/8	0.68	A	40A15SS	5/8	0.30
16	40B16SS	2.810	B	5/8	1 3/8	2	7/8	0.82	A	40A16SS	5/8	0.34
17	40B17SS	2.980	B	5/8	1 7/16	2 1/8	1	1.06	A	40A17SS	5/8	0.36
18	40B18SS	3.140	B	5/8	1 1/2	2 5/16	1	1.24	A	40A18SS	5/8	0.44
19	40B19SS	3.300	B	5/8	1 3/4	2 1/2	1	1.42	A	40A19SS	5/8	0.46
20	40B20SS	3.460	B	5/8	1 7/8	2 5/8	1	1.60	A	40A20SS	5/8	0.56
21	40B21SS	3.620	B	5/8	1 7/8	2 3/4	1	1.68	A	40A21SS	5/8	0.58
22	40B22SS	3.780	B	5/8	1 7/8	2 7/8	1	1.81	A	40A22SS	5/8	0.66
23	40B23SS	3.940	B	5/8	2	3	1	2.14	A	40A23SS	5/8	0.72
24	40B24SS	4.100	B	5/8	2 1/4	3 1/4	1	2.46	A	40A24SS	5/8	0.82
25	40B25SS	4.260	B	5/8	2 1/4	3 1/4	1	2.55	A	40A25SS	5/8	0.88
26	40B26SS	4.420	B	5/8	2 1/4	3 1/4	1	2.62	A	40A26SS	19/32	1.31
28	40B28SS	4.740	B	5/8	2 1/4	3 1/4	1	2.75	A	40A28SS	19/32	1.35
30	40B30SS	5.060	B	5/8	2 1/4	3 1/4	1	2.88	A	40A30SS	19/32	1.39
32	40B32SS	5.376	B	5/8	2 1/4	3 1/4	1	3.16	A	40A32SS	19/32	1.48
35	40B35SS	5.860	B	5/8	2 1/4	3 1/4	1	3.32	A	40A35SS	19/32	1.92
36	40B36SS	6.015	B	5/8	2 1/4	3 1/4	1	3.58	A	40A36SS	19/32	1.84
40	40B40SS	6.650	B	3/4	2 3/8	3 1/2	1 1/8	4.28	A	40A40SS	23/32	2.36
45	40B45SS	7.450	B	3/4	2 3/8	3 1/2	1 1/8	4.68	A	40A45SS	23/32	3.13
48	40B48SS	7.928	B	3/4	2 3/8	3 1/2	1 1/8	5.84	A	40A48SS	23/32	3.22
54	40B54SS	8.884	B	3/4	2 3/8	3 1/2	1 1/8	6.42	A	40A54SS	23/32	4.44
60	40B60SS	9.840	B	3/4	2 3/8	3 1/2	1 1/8	7.00	A	40A60SS	23/32	5.50



★ Has recessed groove in hub for chain clearance

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

No.40

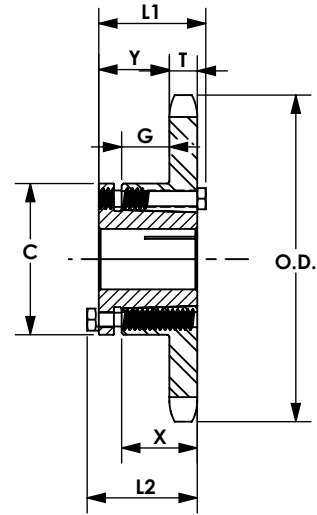
1/2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions							Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	G	X	T	With Hub	Rim Only
15	40JA15	JA	2.65	2.405	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.24	0.34
16	40JA16	JA	2.81	2.563	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.30	0.40
17	40JA17	JA	2.98	2.721	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.38	0.48
18	40JA18	JA	3.14	2.879	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.44	0.54
19	40JA19	JA	3.30	3.038	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.50	0.60
20	40SH20	SH	3.46	3.196	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	1.76	0.76
21	40SH21	SH	3.62	3.355	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	1.84	0.84
22	40SH22	SH	3.78	3.513	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	1.92	0.92
23	40SH23	SH	3.94	3.672	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.14	1.14
24	40SH24	SH	4.10	3.831	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.22	1.22
25	40SH25	SH	4.26	3.989	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.30	1.30
26	40SH26	SH	4.42	4.148	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.44	1.44
27	40SH27	SH	4.58	4.307	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.46	1.46
28	40SH28	SH	4.74	4.466	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.54	1.54
30	40SH30	SH	5.06	4.783	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.72	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	0.284	2.90	1.90
35	40SH35	SH	5.86	5.578	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	3.22	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	0.284	3.20	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	0.284	3.72	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	0.284	3.92	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	0.284	4.32	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	0.284	4.70	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	0.284	5.78	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	0.284	6.86	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	0.284	10.68	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	0.284	10.84	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	0.284	13.20	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	0.284	13.56	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	0.284	17.76	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	0.284	22.28	20.28

No.40

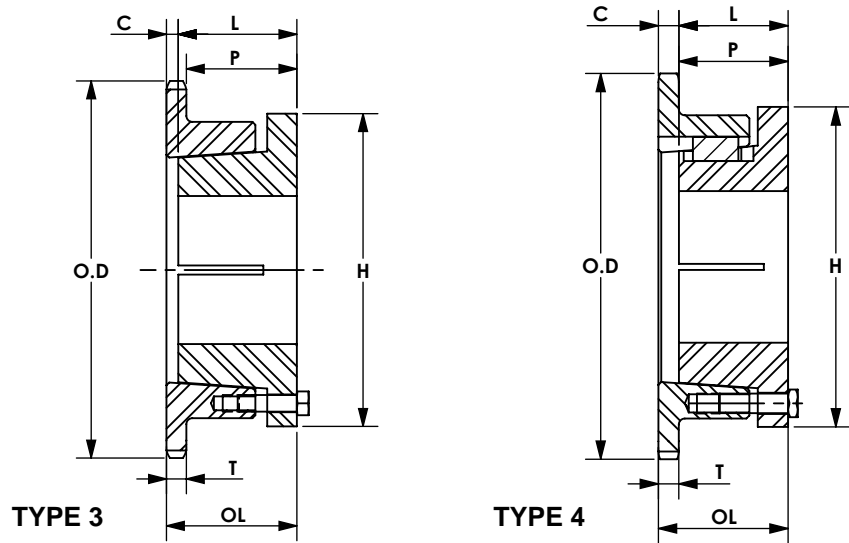
1/2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
15	40H15H	H	2.65	2.405	3	1 1/2	1 19/32	1 1/4	5/32	2 1/2	1 1/8	0.284	1.30	0.50
16	40H16H	H	2.81	2.563	3	1 1/2	1 19/32	1 1/4	5/32	2 1/2	1 1/8	0.284	1.40	0.60
17	40H17H	H	2.98	2.721	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	1.40	0.60
18	40P18H	H	3.14	2.879	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	1.40	0.60
18	40P18H	P1	3.14	2.879	3	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	2.70	1.40
19	40H19H	H	3.30	3.038	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	1.60	0.80
19	40P19H	P1	3.30	3.038	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	2.60	1.30
20	40H20H	H	3.46	3.196	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	1.70	0.90
20	40P20H	P1	3.46	3.196	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	2.60	1.30
23	40H23H	H	3.94	3.672	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	1.80	1.00
23	40P23H	P1	3.94	3.672	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.00	1.70
24	40H24H	H	4.10	3.831	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	1.90	1.10
24	40P24H	P1	4.10	3.831	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.10	1.80
25	40H25H	H	4.26	3.989	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	2.10	1.30
25	40P25H	P1	4.26	3.989	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.20	1.90
26	40H26H	H	4.42	4.148	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	2.10	1.30
26	40P26H	P1	4.42	4.148	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.20	1.90
27	40H27H	H	4.58	4.307	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	2.20	1.40
28	40H28H	H	4.74	4.466	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	2.20	1.40
28	40P28H	P1	4.74	4.466	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.40	2.10
29	40P29H	P1	4.90	4.625	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.60	2.30
30	40H30H	H	5.06	4.783	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	2.40	1.60
30	40P30H	P1	5.06	4.783	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.60	2.30
31	40P31	P1	5.22	4.942	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.80	2.50
32	40H32H	H	5.38	5.101	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	2.60	1.80
32	40P32	P1	5.38	5.101	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.90	2.60
33	40H33H	H	5.54	5.260	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	2.70	1.90
33	40P33	P1	5.54	5.260	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	3.90	2.60

No.40

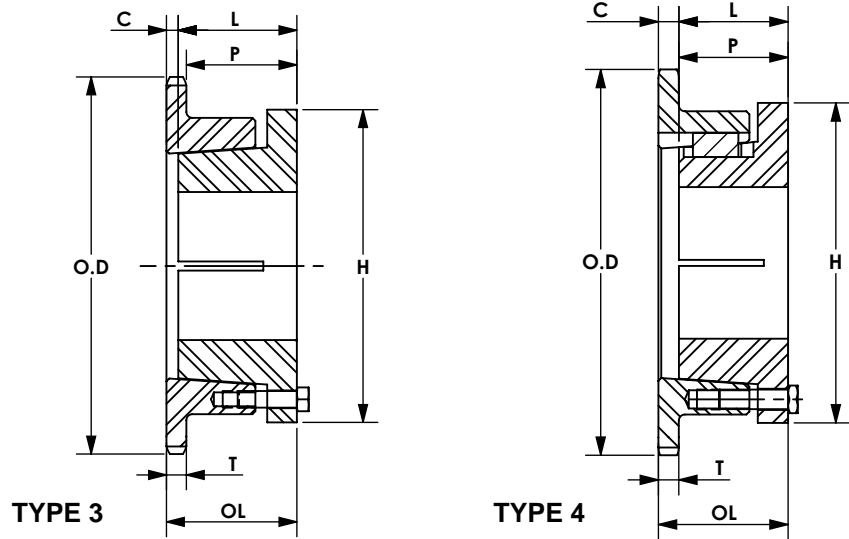
1/2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
34	40P34	P1	5.70	5.419	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	4.10	2.80
35	40H35H	H	5.86	5.578	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	2.90	2.10
35	40P35	P1	5.86	5.578	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	4.20	2.90
36	40H36H	H	6.02	5.737	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	3.10	2.30
36	40P36	P1	6.02	5.737	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	4.40	3.10
37	40P37	P1	6.18	5.896	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	4.60	3.30
38	40H38H	H	6.33	6.055	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	3.40	2.60
38	40P38	P1	6.33	6.055	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	4.60	3.30
40	40H40H	H	6.65	6.373	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	1 1/32	0.284	3.60	2.80
40	40P40	P1	6.65	6.373	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	4.80	3.50
41	40P41	P1	6.81	6.532	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	4.90	3.60
42	40P42	P1	6.97	6.691	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	5.20	3.90
44	40P44	P1	7.29	7.009	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	5.30	4.00
45	40P45	P1	7.45	7.168	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	5.50	4.20
47	40P47	P1	7.77	7.486	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	5.90	4.60
48	40P48	P1	7.93	7.645	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	6.10	4.80
50	40P50	P1	8.25	7.963	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	6.30	5.00
54	40P54	P1	8.89	8.599	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	6.80	5.50
56	40P56	P1	9.20	8.917	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	7.20	5.90
60	40P60	P1	9.84	9.554	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	7.90	6.60
60	40Q60	Q1	9.84	9.554	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	0.284	12.30	8.80
70	40P70	P1	11.43	11.145	4	1 3/4	2 3/16	1 15/16	0	3	1 21/32	0.284	9.90	8.60
70	40Q70	Q1	11.43	11.145	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	0.284	14.50	11.00
72	40Q72	Q1	11.75	11.463	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	0.284	14.70	11.20
80	40Q80	Q1	13.03	12.736	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	0.284	16.60	13.10
84	40Q84	Q1	13.66	13.372	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	0.284	17.60	14.10
96	40Q96	Q1	15.57	15.281	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	0.284	16.30	12.80
112	40Q112	Q1	18.12	17.828	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 7/32	0.284	20.80	17.30

No.40

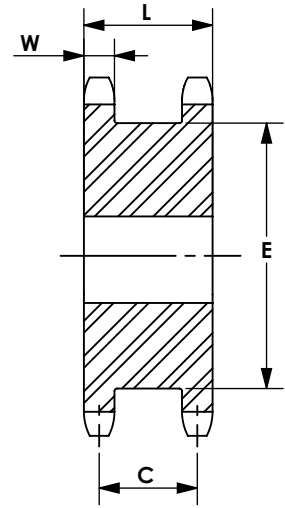
1/2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"

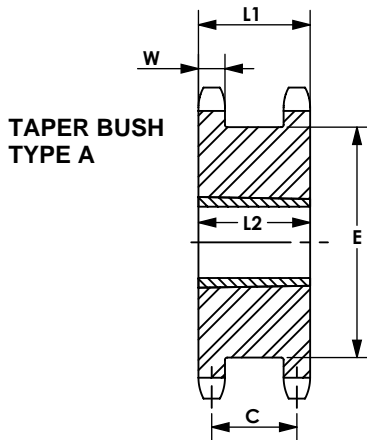
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway



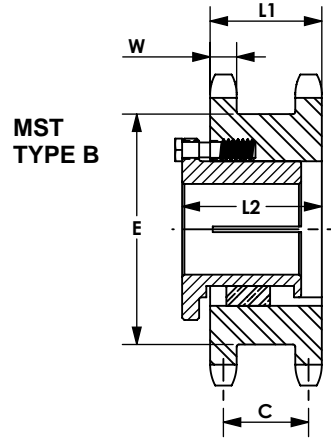
TYPE A

Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Diameters		Type	Min. Bore	Max. Bore	Dimensions				Weight Lbs. (Approx.)
		Outside Diameter	Pitch Diameter				L	C	E	W Nom.	
15	DS40A15	2.650	2.405	A	1/2	1 1/4	1 13/32	1 1/8	1 13/16	0.284	1.20
16	DS40A16	2.810	2.563	A	1/2	1 1/4	1 13/32	1 1/8	2	0.284	1.40
17	DS40A17	2.980	2.721	A	1/2	1 5/16	1 13/32	1 1/8	2 1/8	0.284	1.60
18	DS40A18	3.140	2.879	A	1/2	1 1/2	1 13/32	1 1/8	2 5/16	0.284	1.80
19	DS40A19	3.300	3.038	A	5/8	1 11/16	1 13/32	1 1/8	2 1/2	0.284	2.20
20	DS40A20	3.460	3.196	A	5/8	1 3/4	1 13/32	1 1/8	2 5/8	0.284	2.60
21	DS40A21	3.620	3.355	A	5/8	1 3/4	1 13/32	1 1/8	2 25/32	0.284	2.90
22	DS40A22	3.780	3.513	A	5/8	1 13/16	1 13/32	1 1/8	2 15/16	0.284	3.00
23	DS40A23	3.940	3.672	A	5/8	2 1/16	1 13/32	1 1/8	3 3/32	0.284	3.50
24	DS40A24	4.100	3.831	A	5/8	2 1/4	1 13/32	1 1/8	3 17/64	0.284	4.00
25	DS40A25	4.260	3.989	A	5/8	2 1/4	1 13/32	1 1/8	3 7/16	0.284	4.50



**TAPER BUSH
TYPE A**



**MST
TYPE B**

Double Single - Taper Bushed - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs. (Approx.) Rim Only
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	
18	DS40ATB18H	1215	3.140	2.879	A	1/2	1 1/4	1 13/32	1 1/8	2 5/16	1 1/2	0.284	1.00
19	DS40ATB19H	1215	3.300	3.038	A	1/2	1 1/4	1 13/32	1 1/8	2 1/2	1 1/2	0.284	1.10
20	DS40ATB20H	1215	3.460	3.196	A	1/2	1 1/4	1 13/32	1 1/8	2 5/8	1 1/2	0.284	1.30
21	DS40ATB21H	1615	3.620	3.355	A	1/2	1 5/8	1 13/32	1 1/8	2 25/32	1 1/2	0.284	1.30
23	DS40ATB22H	1615	3.940	3.672	A	1/2	1 5/8	1 13/32	1 1/8	3 3/32	1 1/2	0.284	1.50
24	DS40ATB23H	1615	4.100	3.831	A	1/2	1 5/8	1 13/32	1 1/8	3 17/64	1 1/2	0.284	1.70

Double Single - MST - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs. (Approx.) Rim Only
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	
19	DS40H19H	H	3.300	3.038	BH	3/8	1 1/2	1 13/32	1 1/8	2 1/2	2 1/32	0.284	1.50
21	DS40H21H	H	3.620	3.355	BH	3/8	1 1/2	1 13/32	1 1/8	2 25/32	2 1/32	0.284	2.00
23	DS40P23H	P1	3.940	3.672	B	1/2	1 3/4	1 13/32	1 1/8	3 3/32	2 9/32	0.284	2.30
24	DS40P24H	P1	4.100	3.831	B	1/2	1 3/4	1 13/32	1 1/8	3 17/64	2 9/32	0.284	2.50

No.40-2

1/2 Inch Pitch

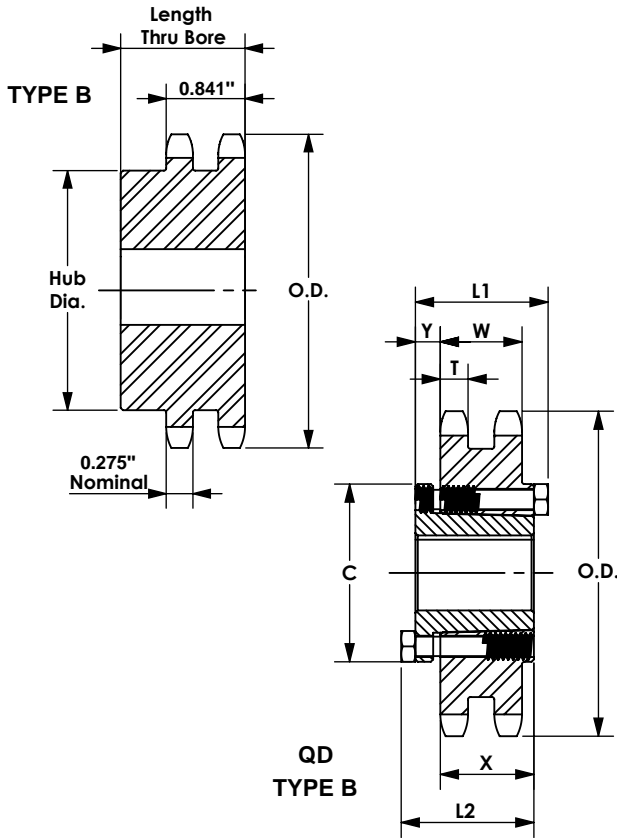
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Double - Type B

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	D40B11H	2.00	B	1/2	3/4	1 7/16	1 1/2	0.62
12	D40B12H	2.17	B	1/2	15/16	1 9/16	1 1/2	0.76
13	D40B13H	2.33	B	1/2	1	1 1/2	1 1/2	0.86
14	D40B14H	2.49	B	1/2	1 1/8	1 11/16	1 1/2	1.08
15	D40B15H	2.65	B	1/2	1 1/4	1 13/16	1 1/2	1.24
16	D40B16H	2.81	B	5/8	1 3/8	2	1 1/2	1.42
17	D40B17H	2.98	B	5/8	1 7/16	2 1/8	1 1/2	1.64
18	D40B18H	3.14	B	5/8	1 1/2	2 5/16	1 1/2	1.92
19	D40B19H	3.30	B	5/8	1 7/8	2 1/2	1 1/2	2.22
20	D40B20H	3.46	B	5/8	1 7/8	2 5/8	1 5/8	2.64
21	D40B21H	3.62	B	5/8	1 7/8	2 3/4	1 5/8	2.94
22	D40B22H	3.78	B	5/8	1 7/8	2 7/8	1 5/8	3.18
23	D40B23H	3.94	B	5/8	2	3	1 5/8	3.52
24	D40B24H	4.10	B	5/8	2 1/4	3 1/4	1 5/8	4.04
25	D40B25H	4.26	B	5/8	2 1/4	3 1/4	1 5/8	4.26
26	D40B26	4.42	B	5/8	2 1/4	3 1/4	1 5/8	4.48
30	D40B30	5.06	B	7/8	2 1/4	3 1/4	1 5/8	5.34
35	D40B35	5.86	B	7/8	2 1/4	3 1/4	1 5/8	6.80
36	D40B36	6.02	B	15/16	2 1/2	3 3/4	1 5/8	7.20
40	D40B40	6.65	B	15/16	2 1/2	3 3/4	1 3/4	9.40
42	D40B42	6.97	B	15/16	2 1/2	3 3/4	1 3/4	10.20
45	D40B45	7.45	B	15/16	2 1/2	3 3/4	1 3/4	11.36
48	D40B48	7.93	B	15/16	2 1/2	3 3/4	1 3/4	12.66
52	D40B52	8.57	B	15/16	2 1/2	3 3/4	1 3/4	14.46
54	D40B54	8.89	B	15/16	2 1/2	3 3/4	1 3/4	15.48
60	D40B60	9.84	B	15/16	2 1/2	3 3/4	1 3/4	18.60
68	D40B68	11.12	B	1 3/16	2 3/4	4 1/4	2 1/8	24.96
72	D40B72	11.75	B	1 3/16	2 3/4	4 1/4	2 1/8	27.88
76	D40B76	12.39	B	1 3/16	2 3/4	4 1/4	2 1/8	30.18
84	D40B84	13.66	B	1 3/16	2 3/4	4 1/4	2 1/8	36.24
95	D40B95	15.41	B	1 3/16	2 3/4	4 1/4	2 1/8	38.84
96	D40B96	15.57	B	1 3/16	2 3/4	4 1/4	2 1/8	39.50
102	D40B102	16.53	B	1 3/16	2 3/4	4 1/4	2 1/8	42.72
112	D40B112	18.12	B	1 3/16	2 3/4	4 1/4	2 1/8	55.54

★ Has recessed groove in hub for chain clearance

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

NOTE: Double 40 stock sprockets with 25 teeth or less have hardened teeth. Sprockets with "H" suffix have hardened teeth.

Double - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions								Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	X	T	W	With Hub	Rim Only
36	D40SK36	SK	6.020	5.737	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	1 1/4	0.275	0.841	6.68	4.68
40	D40SK40	SK	6.650	6.373	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	1 1/4	0.275	0.841	8.02	6.02
42	D40SK42	SK	6.970	6.691	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	1 1/4	0.275	0.841	8.82	6.82
45	D40SK45	SK	7.450	7.168	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	1 1/4	0.275	0.841	9.98	7.98
48	D40SK48	SK	7.930	7.645	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	1 1/4	0.275	0.841	11.22	9.22
52	D40SK52	SK	8.570	8.281	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	1 1/4	0.275	0.841	13.04	11.04
54	D40SK54	SK	8.890	8.599	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/32	1 1/4	0.275	0.841	14.06	12.06
60	D40SK60	SK	9.840	9.554	C	2 5/8	2 5/8	2 1/8	3 7/8	5/8	13/32	1 1/4	0.275	0.841	16.98	14.98
68	D40SF68	SF	11.180	10.826	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/32	1 1/4	0.275	0.841	22.72	19.72
72	D40SF72	SF	11.750	11.463	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/32	1 1/4	0.275	0.841	24.20	22.20
76	D40SF76	SF	12.390	12.099	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/32	1 1/4	0.275	0.841	28.20	25.20
84	D40SF84	SF	13.660	13.372	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/32	1 1/4	0.275	0.841	33.64	30.64
95	D40SF95	SF	15.410	15.122	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/32	1 1/4	0.275	0.841	40.22	37.22
102	D40SF102	SF	16.530	16.236	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/32	1 1/4	0.275	0.841	42.70	39.70
112	D40SF112	SF	18.120	17.828	C	2 15/16	2 15/16	2 1/4	4 5/8	3/4	13/32	1 1/4	0.275	0.841	52.60	49.60

No.40-2

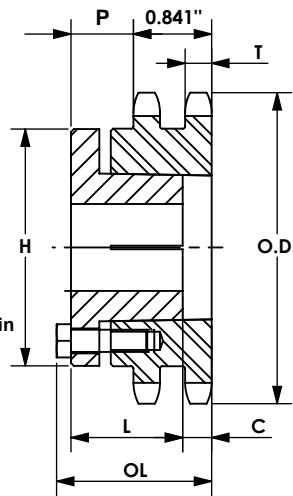
1/2 Inch Pitch

All Steel Stock Sprockets

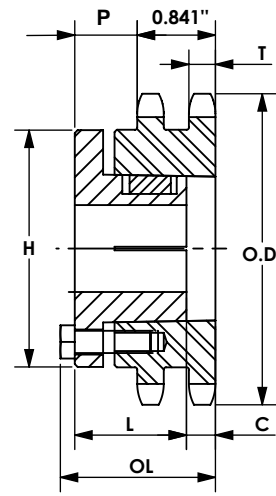


CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"

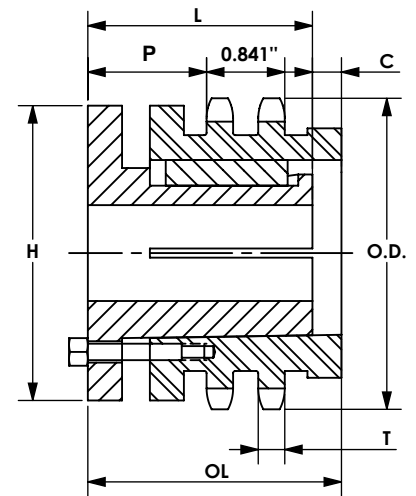
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



TYPE 11



TYPE 12



TYPE 16

Double- MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim 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	0.275	1.70	0.90
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	0.275	1.80	1.00
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	0.275	1.90	1.10
18	D40P18H	P1	3.14	2.879	16	1 3/4	3 3/16	1 15/16	1	3	1 3/8	0.275	3.10	1.80
19	D40P19H	P1	3.30	3.038	12	1 3/4	2 15/32	1 15/16	9/32	3	1 3/8	0.275	2.70	1.40
20	D40P20H	P1	3.46	3.196	12	1 3/4	2 13/32	1 15/16	7/32	3	1 3/8	0.275	2.90	1.60
21	D40P21H	P1	3.62	3.355	12	1 3/4	2 13/32	1 15/16	7/32	3	1 3/8	0.275	3.10	1.80
22	D40P22H	P1	3.78	3.513	12	1 3/4	2 13/32	1 15/16	7/32	3	1 3/8	0.275	3.30	2.00
23	D40P23H	P1	3.94	3.672	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	0.275	3.30	2.00
24	D40P24H	P1	4.10	3.831	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	0.275	3.50	2.20
25	D40P25H	P1	4.26	3.989	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	0.275	3.80	2.50
26	D40P26H	P1	4.42	4.148	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	0.275	4.00	2.70
28	D40P28H	P1	4.74	4.466	12	1 3/4	2 3/16	1 15/16	0	3	1 3/32	0.275	4.40	3.10
30	D40Q30H	Q1	5.06	4.783	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	7.70	4.20
32	D40Q32H	Q1	5.38	5.101	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	8.80	5.30
35	D40Q35H	Q1	5.86	5.578	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	9.60	6.10
36	D40Q36H	Q1	6.02	5.737	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	10.00	6.50
40	D40Q40H	Q1	6.65	6.373	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	11.40	7.90
42	D40Q42H	Q1	6.97	6.691	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	12.40	8.90
45	D40Q45H	Q1	7.45	7.168	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	13.60	10.10
48	D40Q48H	Q1	7.93	7.645	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	15.30	11.80
52	D40Q52H	Q1	8.57	8.281	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	16.10	12.60
54	D40Q54H	Q1	8.89	8.599	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	17.80	14.30
60	D40Q60H	Q1	9.84	9.554	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	20.90	17.40
68	D40Q68	Q1	11.12	10.826	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	25.00	21.50
72	D40Q72	Q1	11.75	11.463	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	28.50	25.00
76	D40Q76	Q1	12.39	12.099	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	30.40	26.90
84	D40Q84	Q1	13.66	13.372	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	37.60	34.10
95	D40Q95	Q1	15.41	15.122	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	45.50	42.00
96	D40Q96	Q1	15.57	15.281	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	47.60	44.00
102	D40Q102	Q1	16.53	16.236	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	52.00	48.50
112	D40Q112	Q1	18.12	17.828	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 21/32	0.275	64.50	61.00

No.40-3

1/2 Inch Pitch

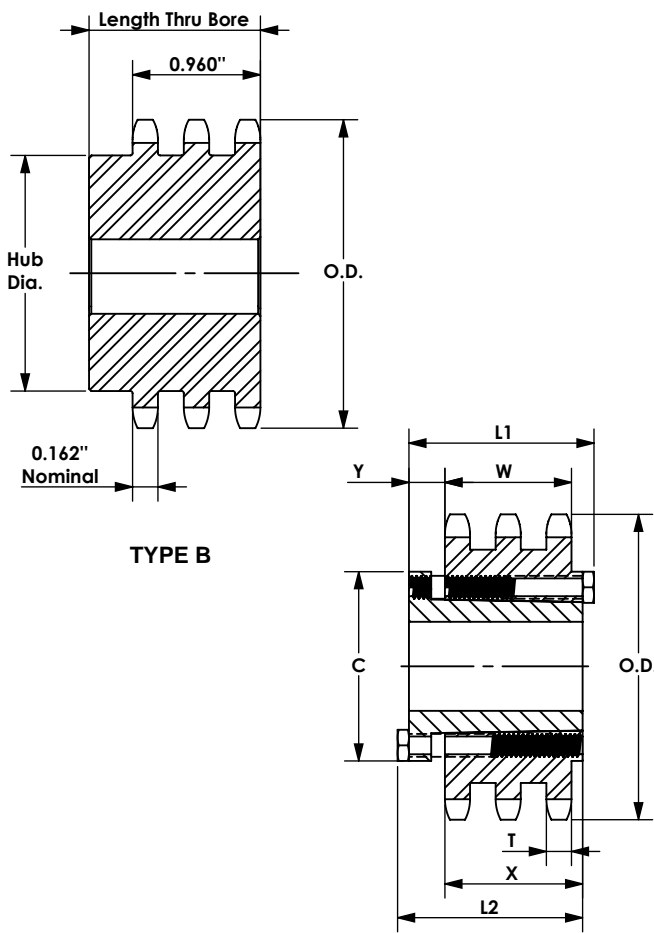
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Triple - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	T40B11H	2.00	B	1/2	3/4	1 7/16	2 1/8	0.80
12	T40B12H	2.17	B	1/2	15/16	1 9/16	2 1/8	1.10
13	T40B13H	2.33	B	1/2	1	1 1/2	2 1/8	1.24
14	T40B14H	2.49	B	1/2	1 1/8	1 11/16	2 1/8	1.50
15	T40B15H	2.65	B	1/2	1 1/4	1 13/16	2 1/8	1.76
16	T40B16H	2.81	B	5/8	1 3/8	2	2 1/8	2.04
17	T40B17H	2.98	B	5/8	1 7/16	2 1/8	2 1/8	2.34
18	T40B18H	3.14	B	5/8	1 1/2	2 5/16	2 1/8	2.72
19	T40B19H	3.30	B	5/8	1 7/8	2 1/2	2 1/8	3.10
20	T40B20H	3.46	B	5/8	1 7/8	2 5/8	2 1/4	3.72
21	T40B21H	3.62	B	5/8	1 7/8	2 3/4	2 1/4	4.06
22	T40B22H	3.78	B	5/8	1 7/8	2 7/8	2 1/4	4.52
23	T40B23H	3.94	B	5/8	2	3	2 1/4	4.96
24	T40B24H	4.10	B	5/8	2 1/4	3 1/4	2 1/4	5.64
25	T40B25H	4.26	B	5/8	2 1/4	3 1/4	2 1/4	6.02
26	T40B26	4.42	B	5/8	2 1/4	3 1/4	2 1/4	6.36
30	T40B30	5.06	B	7/8	2 1/4	3 1/4	2 1/4	7.84
35	T40B35	5.86	B	7/8	2 1/4	3 1/4	2 1/4	10.30
36	T40B36	6.02	B	15/16	2 1/2	3 3/4	3 3/4	11.72
42	T40B42	6.97	B	15/16	2 1/2	3 3/4	3 3/4	15.36
48	T40B48	7.93	B	15/16	2 1/2	3 3/4	3 3/4	19.36
52	T40B52	8.57	B	15/16	2 1/2	3 3/4	3 3/4	22.44
60	T40B60	9.84	B	15/16	2 1/2	3 3/4	3 3/4	30.02
68	T40B68	11.12	B	1 3/16	2 3/4	4	4	38.44
72	T40B72	11.75	B	1 3/16	2 3/4	4	4	42.46
76	T40B76	12.39	B	1 3/16	2 3/4	4	4	46.90
84	T40B84	13.66	B	1 3/16	2 3/4	4 1/4	4 1/4	57.30
95	T40B95	15.41	B	1 3/16	2 3/4	4 1/4	4 1/4	62.18
102	T40B102	16.53	B	1 3/16	2 3/4	4 1/4	4 1/4	68.40

★ Has recessed groove in hub for chain clearance

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

NOTE: Triple 40 stock sprockets with 25 teeth or less have hardened teeth. Sprockets with "H" suffix have hardened teeth.

Triple - Type QD

QD - TYPE B

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max Bore	Dimensions								Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	P	X	T	W	With Hub
36	T40SK36	SK	6.020	5.737	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	0.275	1.407	8.16	6.16	4.68
42	T40SK42	SK	6.970	6.691	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	0.275	1.407	11.92	9.52	6.02
48	T40SK48	SK	7.930	7.645	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	0.275	1.407	15.13	13.16	6.82
52	T40SK52	SK	8.570	8.281	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	0.275	1.407	18.08	16.08	7.98
60	T40SK60	SK	9.840	9.554	B	2 5/8	2 1/8	2 1/8	3 7/8	15/32	1 1/4	0.275	1.407	24.60	22.60	9.22
68	T40SF68	SF	11.180	10.826	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	0.275	1.407	31.98	29.98	11.04
72	T40SF72	SF	11.750	11.463	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	0.275	1.407	37.40	34.40	12.06
76	T40SF76	SF	12.390	12.099	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	0.275	1.407	51.92	48.92	14.98
84	T40SF84	SF	13.660	13.372	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	0.275	1.407	56.70	53.78	19.72
95	T40SF95	SF	15.410	15.122	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	0.275	1.407	58.94	55.94	22.20
102	T40SF102	SF	16.530	16.236	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	0.275	1.407	62.24	59.24	25.20

No.40-3

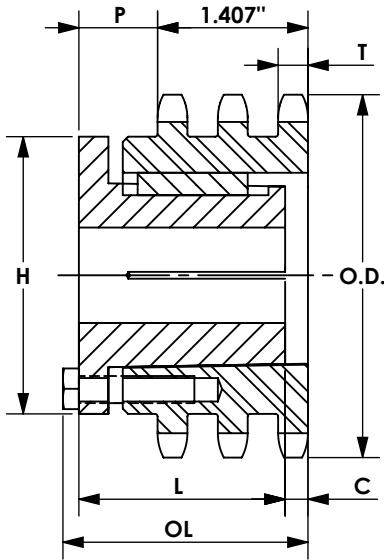
1/2 Inch Pitch

All Steel Stock Sprockets

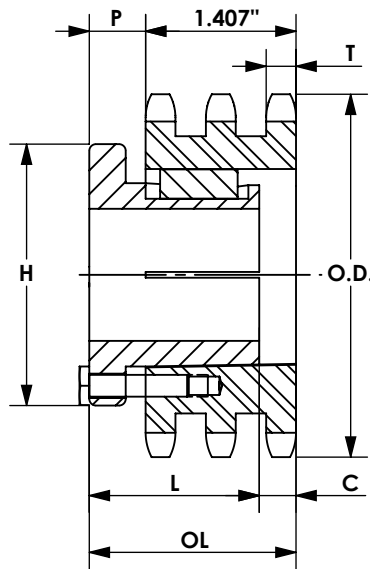


CHAIN TECHNICAL DATA	
Size	40
Pitch	1/2"
Roller Width	5/16"
Roller Diameter	0.312"

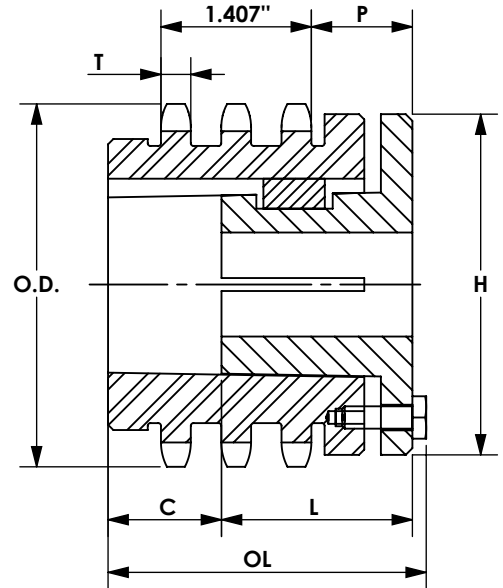
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



TYPE 22



TYPE 23



TYPE 27

Triple- MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim 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	0.275	3.20	1.90
19	T40P19H	P1	3.30	3.038	22	1 3/4	3 1/32	1 15/16	27/32	3	1 3/8	0.275	3.10	1.80
20	T40P20H	P1	3.46	3.196	22	1 3/4	2 31/32	1 15/16	25/32	3	1 5/16	0.275	3.30	2.00
23	T40P23H	P1	3.94	3.672	23	1 3/4	2 9/32	1 15/16	3/32	3	5/8	0.275	3.60	2.30
24	T40P24H	P1	4.10	3.831	23	1 3/4	2 9/32	1 15/16	3/32	3	5/8	0.275	3.90	2.60
25	T40P25H	P1	4.26	3.989	23	1 3/4	2 9/32	1 15/16	3/32	3	5/8	0.275	4.30	3.00
26	T40P27H	P1	4.58	4.307	23	1 3/4	2 9/32	1 15/16	3/32	3	5/8	0.275	4.60	3.30
30	T40Q30H	Q1	5.06	4.783	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	8.00	4.50
35	T40Q35H	Q1	5.86	5.578	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	10.40	6.90
36	T40Q36H	Q1	6.02	5.737	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	11.10	7.60
42	T40Q42H	Q1	6.97	6.691	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	14.60	11.10
48	T40Q48H	Q1	7.93	7.645	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	18.70	15.20
52	T40Q52H	Q1	8.57	8.281	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	22.20	18.70
54	T40Q54H	Q1	8.89	8.599	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	23.40	19.90
60	T40Q60H	Q1	9.84	9.554	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	28.80	25.30
68	T40Q68	Q1	11.12	10.826	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	37.00	33.50
72	T40Q72	Q1	11.75	11.463	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	41.40	37.90
76	T40Q76	Q1	12.39	12.099	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	46.00	42.50
84	T40Q84	Q1	13.66	13.372	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	55.90	52.40
95	T40Q95	Q1	15.41	15.122	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	71.40	67.90
102	T40Q102	Q1	16.53	16.236	22	2 11/16	2 25/32	2 1/2	0	4 1/8	1 3/32	0.275	82.00	78.50

No.41

1/2 Inch Pitch

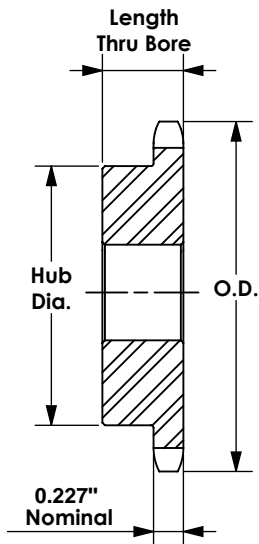
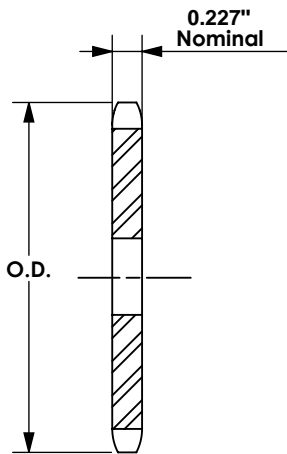
All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Non-hardened teeth
- ◆ Plain bore
- ◆ "SS" type made with Grade 304 stainless steel, non-hardened teeth.

CHAIN TECHNICAL DATA	
Size	41
Pitch	1/2"
Roller Width	1/2"
Roller Diameter	0.306"



Single - Type B - Steel

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
6	41B6	1.17	B	3/8	3/8	21/32	7/8	0.07	/	/	/	/
7	41B7	1.34	B	3/8	3/8	3/4	7/8	0.10	/	/	/	/
8	41B8	1.51	B	1/2	1/2	63/64	7/8	0.19	/	/	/	/
9	41B9	1.67	B	1/2	5/8	1 1/8	7/8	0.20	/	/	/	/
10	41B10	1.84	B	1/2	3/4	1 1/4	7/8	0.27	/	/	/	/
11	41B11	2.00	B	1/2	7/8	1 7/16	7/8	0.35	/	/	/	/
12	41B12	2.17	B	1/2	15/16	1 9/16	7/8	0.44	/	/	/	/
13	41B13	2.33	B	1/2	1	1 9/16	7/8	0.50	/	/	/	/
14	41B14	2.49	B	1/2	1 1/4	1 3/4	7/8	0.57	/	/	/	/
15	41B15	2.65	B	1/2	1 5/16	1 29/32	7/8	0.72	A	41A15	5/8	0.28
16	41B16	2.81	B	5/8	1 3/8	2 1/16	7/8	0.91	A	41A16	5/8	0.34
17	41B17	2.97	B	5/8	1 1/2	2 15/64	1	1.09	A	41A17	5/8	0.36
18	41B18	3.14	B	5/8	1 5/8	2 3/8	1	1.25	A	41A18	5/8	0.44
19	41B19	3.30	B	5/8	1 3/4	2 15/32	1	1.49	A	41A19	5/8	0.46
20	41B20	3.46	B	5/8	1 7/8	2 3/4	1	1.64	A	41A20	5/8	0.52
21	41B21	3.62	B	5/8	1 7/8	2 7/8	1	1.81	A	41A21	5/8	0.60
22	41B22	3.78	B	5/8	2	3	1	1.93	A	41A22	5/8	0.66
23	41B23	3.94	B	5/8	2 1/4	3 3/16	1	2.25	A	41A23	5/8	0.72
24	41B24	4.10	B	5/8	2 1/4	3 1/4	1	2.33	A	41A24	5/8	0.82
25	41B25	4.26	B	5/8	2 1/4	3 1/4	1	2.46	A	41A25	5/8	0.88
26	41B26	4.42	B	5/8	2 1/4	3 1/4	1	2.50	A	41A26	5/8	0.94
27	41B27	4.58	B	5/8	2 1/4	3 1/4	1	2.56	A	41A27	5/8	1.00
28	41B28	4.74	B	5/8	2 1/4	3 1/4	1	2.64	A	41A28	5/8	1.08
30	41B30	5.06	B	5/8	2 1/4	3 1/4	1	2.80	A	41A30	19/32	1.20
32	41B32	5.38	B	5/8	2 1/4	3 1/4	1	2.96	A	41A32	19/32	1.44
35	41B35	5.86	B	5/8	2 3/8	3 1/4	1	3.12	A	41A35	19/32	1.70
36	41B36	6.02	B	5/8	2 3/8	3 1/4	1	3.32	A	41A36	19/32	1.84
40	41B40	6.65	B	3/4	2 3/8	3 1/4	1 1/16	4.06	A	41A40	23/32	2.22
42	41B42	6.97	B	3/4	2 3/8	3 1/2	1 1/16	4.10	A	41A42	23/32	2.50
45	41B45	7.45	B	3/4	2 3/8	3 1/2	1 1/16	4.18	A	41A45	23/32	2.52
48	41B48	7.93	B	3/4	2 3/8	3 1/2	1 1/16	4.92	A	41A48	23/32	2.92
54	41B54	8.88	B	3/4	2 3/8	3 1/2	1 1/16	5.68	A	41A54	23/32	3.54
60	41B60	9.84	B	3/4	2 3/8	3 1/2	1 1/16	6.78	A	41A60	23/32	4.60
70	41B70	11.43	B	3/4	2 3/4	4	1 3/16	9.54	A	41A70	23/32	6.22
72	41B72	11.75	B	3/4	2 3/4	4	1 3/16	9.64	A	41A72	23/32	6.32
80	41B80	13.03	B	3/4	2 3/4	4	1 3/16	11.54	A	41A80	23/32	8.46
84	41B84	13.66	B	3/4	2 3/4	4	1 3/16	12.20	A	41A84	23/32	9.12
96	41B96	15.57	B	1	2 3/4	4	1 3/16	14.86	A	41A96	15/16	11.84
112	41B112	18.12	B	1	2 3/4	4	1 3/16	19.16	A	41A112	15/16	15.84

★ Has recessed groove in hub for chain clearance

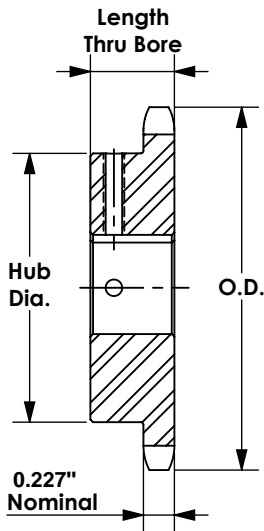
Maximum bores shown will accommodate standard keyseat and setscrews over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

No. Teeth	WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)	Type	WJB P/N	Stock Bore	Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
9	41B9SS	1.67	B	1/2	5/8	1 1/8	7/8	0.20	/	/	/	/
10	41B10SS	1.84	B	1/2	3/4	1 1/4	7/8	0.27	/	/	/	/
11	41B11SS	2.00	B	1/2	7/8	1 7/16	7/8	0.35	/	/	/	/
12	41B12SS	2.17	B	1/2	15/16	1 9/16	7/8	0.44	/	/	/	/
13	41B13SS	2.33	B	1/2	1	1 9/16	7/8	0.50	/	/	/	/
14	41B14SS	2.49	B	1/2	1 1/4	1 3/4	7/8	0.57	/	/	/	/
15	41B15SS	2.65	B	1/2	1 5/16	1 29/32	7/8	0.72	/	/	/	/
16	41B16SS	2.81	B	5/8	1 3/8	2 1/16	7/8	0.91	/	/	/	/
17	41B17SS	2.97	B	5/8	1 1/2	2 15/64	1	1.09	/	/	/	/
18	41B18SS	3.14	B	5/8	1 5/8	2 3/8	1	1.25	/	/	/	/
19	41B19SS	3.30	B	5/8	1 3/4	2 15/32	1	1.49	/	/	/	/
20	41B20SS	3.46	B	5/8	1 7/8	2 3/4	1	1.64	/	/	/	/



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

CHAIN TECHNICAL DATA	
Size	41
Pitch	1/2"
Roller Width	1/2"
Roller Diameter	0.306"



Single - Type HF - Hardened Teeth - 2 Setscrews - Bored-To-Size

No. Teeth	Basic WJB P/N	Outside Diameter	Length Thru Bore	Weight	Stock Finished Bores Includes Keyway and 2 Setscrews
		inch		Lbs. (Approx.)	
9	41B9HF	1.67	7/8	0.20	★1/2 --- 5/8
10	41B10HF	1.84	7/8	0.25	★1/2 --- 5/8
11	41B11HF	2.00	7/8	0.32	★1/2 --- 5/8 --- 3/4
12	41B12HF	2.17	7/8	0.33	★1/2 --- 5/8 --- 3/4 --- 7/8
13	41B13HF	2.33	7/8	0.43	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1
14	41B14HF	2.49	7/8	0.48	★1/2 --- 5/8 --- 3/4 --- 7/8 --- 1
15	41B15HF	2.65	7/8	0.59	★1/2 --- 5/8 --- 3/4 --- 1
16	41B16HF	2.81	7/8	0.72	5/8 --- 3/4 --- 1
17	41B17HF	2.97	1	1.00	5/8 --- 3/4 --- 1
18	41B18HF	3.14	1	1.10	5/8 --- 3/4 --- 1
19	41B19HF	3.30	1	1.21	★1/2 --- 5/8 --- 3/4 --- 1
20	41B20HF	3.46	1	1.39	★1/2 --- 5/8 --- 3/4 --- 1
21	41B21HF	3.62	1	1.77	★1/2 --- 5/8 --- 3/4 --- 1
22	41B22HF	3.78	1	1.92	★1/2 --- 5/8 --- 3/4 --- 1
23	41B23HF	3.94	1	2.18	★1/2 --- 5/8 --- 3/4 --- 1
24	41B24HF	4.10	1	2.24	★1/2 --- 5/8 --- 3/4 --- 1
25	41B25HF	4.26	1	2.42	★1/2 --- 5/8 --- 3/4 --- 1
26	41B26HF	4.42	1	2.46	★1/2 --- 5/8 --- 3/4 --- 1
27	41B27HF	4.58	1	2.52	★1/2 --- 5/8 --- 3/4 --- 1
28	41B28HF	4.74	1	2.60	★1/2 --- 5/8 --- 3/4 --- 1
30	41B30HF	5.06	1	2.76	★1/2 --- 5/8 --- 3/4 --- 1
32	41B32HF	5.38	1	2.92	★1/2 --- 5/8 --- 3/4 --- 1
35	41B35HF	5.86	1	3.08	★1/2 --- 5/8 --- 3/4 --- 1
36	41B36HF	6.02	1	3.28	★1/2 --- 5/8 --- 3/4 --- 1
40	41B40HF	6.65	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	41B42HF	6.97	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	41B45HF	7.45	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	41B48HF	7.93	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	41B54HF	8.88	1 1/16	4.44	3/4 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4 --- 1 3/8 --- 1 7/16 --- 1 1/2
60	41B60HF	9.84	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	41B70HF	11.43	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	41B72HF	11.75	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	41B80HF	13.03	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	41B84HF	13.66	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	41B96HF	15.57	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	41B112HF	18.12	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. (2) 1/4" setscrews only in 1/2" bore.

Hub diameters vary to suit different bore sizes.

Note: Keyway is on center line of tooth

No.41

1/2 Inch Pitch

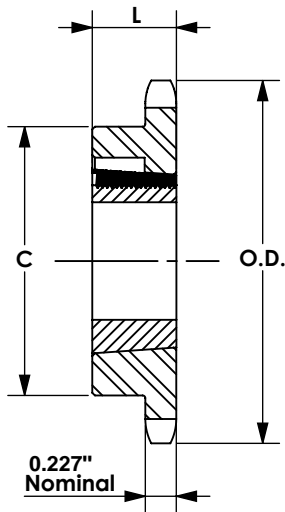
All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

CHAIN TECHNICAL DATA	
Size	41
Pitch	1/2"
Roller Width	1/2"
Roller Diameter	0.306"



Single - Taper Bushed

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions		Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L	C	Rim Only	Bushing Only
14	41BTL14	1008	2.49	2.247	B	1	7/8	1 7/8 ★	0.4	0.3
15	41BTL15	1008	2.65	2.405	B	1	7/8	1 7/8	0.5	0.3
16	41BTL16	1008	2.81	2.503	B	1	7/8	2	0.6	0.3
17	41BTL17	1210	2.98	2.721	B	1 1/4	1	2 3/8 ★	0.7	0.6
18	41BTL18	1210	3.14	2.879	B	1 1/4	1	2 3/8	0.9	0.6
19	41BTL19	1210	3.30	3.038	B	1 1/4	1	2 1/2	1.1	0.6
20	41BTL20	1610	3.46	3.196	B	1 5/8	1	2 7/8 ★	1.1	0.9
21	41BTL21	1610	3.62	3.355	B	1 5/8	1	3 ★	1.2	0.9
22	41BTL22	1610	3.78	3.513	B	1 5/8	1	3	1.3	0.9
23	41BTL23	1610	3.94	3.672	B	1 5/8	1	3	1.4	0.9
24	41BTL24	1610	4.10	3.831	B	1 5/8	1	3	1.4	0.9
25	41BTL25	1610	4.26	3.989	B	1 5/8	1	3	1.5	0.9
26	41BTL26	1610	4.42	4.148	B	1 5/8	1	3	1.5	0.9
28	41BTL28	1610	4.74	4.466	B	1 5/8	1	3	1.7	0.9
30	41BTL30	1610	5.06	4.783	B	1 5/8	1	3	1.8	0.9
32	41BTL32	1610	5.38	5.101	B	1 5/8	1	3	1.9	0.9
35	41BTL35	1610	5.86	5.578	B	1 5/8	1	3	2.3	0.9
36	41BTL36	1610	6.02	5.737	B	1 5/8	1	3	2.4	0.9
40	41BTL40	1610	6.18	6.373	B	1 5/8	1	3	2.7	0.9
45	41BTL45	1610	7.45	7.168	B	1 5/8	1	3	3.5	0.9
48	41BTL48	1610	7.93	7.645	B	1 5/8	1	3	4.1	0.9
54	41BTL54	1610	8.89	8.599	B	1 5/8	1	3	4.9	0.9
60	41BTL60	1610	9.84	9.554	B	1 5/8	1	3	5.7	0.9
70	41BTL70	1610	11.43	11.145	B	1 5/8	1	3	7.4	0.9
72	41BTL72	1610	11.75	11.463	B	1 5/8	1	3	8.2	0.9
80	41BTL80	1610	13.03	12.736	B	1 5/8	1	3	9.6	0.9
96	41BTL96	1610	15.57	15.282	1 5/8	1 5/8	1	3	13.1	0.9

★ Has recessed groove in hub for chain clearance

No.41

1/2 Inch Pitch

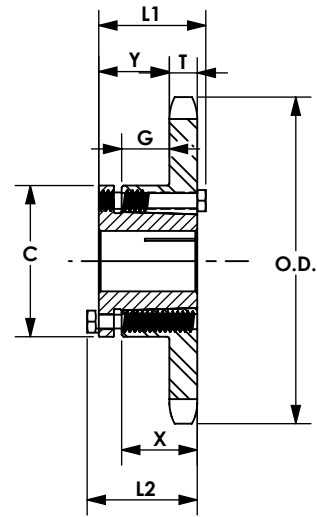
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	41
Pitch	1/2"
Roller Width	1/2"
Roller Diameter	0.306"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max Bore inch	Dimensions							Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	G	X	T	With Hub	Rim Only
15	41JA15	JA	2.65	2.405	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.22	0.32
16	41JA16	JA	2.81	2.563	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.22	0.32
17	41JA17	JA	2.98	2.721	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.24	0.34
18	41JA18	JA	3.14	2.879	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.26	0.36
19	41JA19	JA	3.30	3.038	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.28	0.38
20	41SH20	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	0.227	1.30	0.40
21	41SH21	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	0.227	1.34	0.44
22	41SH22	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	0.227	1.36	0.46
23	41SH23	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	0.227	1.38	0.48
24	41SH24	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	0.227	1.42	0.52
25	41SH25	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	0.227	1.46	0.56
26	41SH26	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	0.227	1.68	0.78
27	41SH27	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	0.227	1.94	1.04
28	41SH28	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	0.227	2.06	1.06
30	41SH30	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	0.227	2.18	1.18
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	0.227	2.26	1.26
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	0.227	2.40	1.40
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	0.227	2.58	1.58
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	0.227	2.88	1.88
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	0.227	3.28	2.28
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	0.227	3.94	2.94
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	0.227	4.14	3.14
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	0.227	4.68	3.68
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	0.227	4.86	3.96
70	41SK70	SK	11.43	11.145	B	2 5/8	2 1/8	2 1/8	3 7/8	1 1/32	1 1/4	0.227	6.38	5.38	
72	41SK72	SK	11.75	11.463	B	2 5/8	2 1/8	2 1/8	3 7/8	1 1/32	1 1/4	0.227	7.60	6.60	
80	41SK80	SK	13.03	12.736	B	2 5/8	2 1/8	2 1/8	3 7/8	1 1/32	1 1/4	0.227	6.38	5.38	
84	41SK84	SK	13.66	13.372	B	2 5/8	2 1/8	2 1/8	3 7/8	1 1/32	1 1/4	0.227	7.60	6.60	
96	41SK96	SK	15.57	15.281	B	2 5/8	2 1/8	2 1/8	3 7/8	1 1/32	1 1/4	0.227	6.38	5.38	
112	41SK112	SK	18.12	17.828	B	2 5/8	2 1/8	2 1/8	3 7/8	1 1/32	1 1/4	0.227	7.60	6.60	

No.50

5/8 Inch Pitch

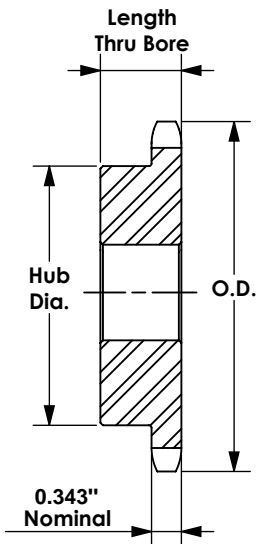
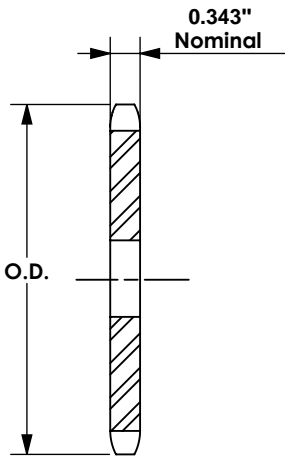
All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Non-hardened teeth
- ◆ Plain bore

CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"



Single - Type B - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight	Type	Basic WJB P/N	Stock Bore	Weight
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	50B8	1.88	B	5/8	5/8	1 1/8 ★	1	0.25	/	/	/	/
9	50B9	2.09	B	5/8	3/4	1 3/8 ★	1	0.36	/	/	/	/
10	50B10	2.30	B	5/8	7/8	1 9/16 ★	1	0.48	/	/	/	/
11	50B11	2.50	B	5/8	1	1 3/4	1	0.64	/	/	/	/
12	50B12	2.71	B	5/8	1 1/4	1 63/64 ★	1	0.83	A	50A12	5/8	0.34
13	50B13	2.91	B	5/8	1 5/16	1 7/8	1	0.88	A	50A13	5/8	0.42
14	50B14	3.11	B	5/8	1 7/16	2 1/8	1	1.13	A	50A14	5/8	0.50
15	50B15	3.32	B	5/8	1 1/2	2 3/8	1	1.34	A	50A15	5/8	0.54
16	50B16	3.52	B	5/8	1 3/4	2 1/2	1	1.51	A	50A16	5/8	0.68
17	50B17	3.72	B	5/8	1 7/8	2 11/16	1	1.74	A	50A17	5/8	0.76
18	50B18	3.92	B	5/8	1 7/8	2 7/8	1	2.00	A	50A18	5/8	0.86
19	50B19	4.12	B	5/8	2	3	1	2.22	A	50A19	5/8	0.94
20	50B20	4.32	B	3/4	2	3	1	2.28	A	50A20	3/4	1.06
21	50B21	4.52	B	3/4	2	3	1	2.40	A	50A21	3/4	1.12
22	50B22	4.72	B	3/4	2	3	1	2.56	A	50A22	3/4	1.30
23	50B23	4.92	B	3/4	2	3	1	2.66	A	50A23	3/4	1.44
24	50B24	5.12	B	3/4	2	3	1 1/4	3.30	A	50A24	23/32	1.50
25	50B25	5.32	B	3/4	2	3	1 1/4	3.40	A	50A25	23/32	1.62
26	50B26	5.52	B	3/4	2	3	1 1/4	3.44	A	50A26	23/32	1.72
27	50B27	5.72	B	3/4	2	3	1 1/4	3.74	A	50A27	23/32	1.96
28	50B28	5.92	B	3/4	2	3	1 1/4	3.80	A	50A28	23/32	2.04
29	50B29	6.12	B	3/4	2	3	1 1/4	4.06	A	50A29	23/32	2.36
30	50B30	6.32	B	3/4	2 1/4	3 1/4	1 1/4	4.56	A	50A30	23/32	2.54
31	50B31	6.52	B	3/4	2 1/4	3 1/4	1 1/4	4.74	A	50A31	23/32	2.80
32	50B32	6.72	B	3/4	2 1/4	3 1/4	1 1/4	4.96	A	50A32	23/32	2.72
33	50B33	6.92	B	3/4	2 1/4	3 1/4	1 1/4	5.20	A	50A33	23/32	3.14
34	50B34	7.12	B	3/4	2 1/4	3 1/4	1 1/4	5.14	A	50A34	23/32	3.20
35	50B35	7.32	B	3/4	2 1/4	3 1/4	1 1/4	5.44	A	50A35	23/32	3.34
36	50B36	7.52	B	3/4	2 1/4	3 1/4	1 1/4	5.64	A	50A36	23/32	3.82
37	50B37	7.72	B	3/4	2 1/4	3 1/4	1 1/4	5.90	A	50A37	23/32	3.98
38	50B38	7.92	B	3/4	2 1/4	3 1/4	1 1/4	6.08	A	50A38	23/32	4.14
39	50B39	8.12	B	3/4	2 1/4	3 1/4	1 1/4	6.30	A	50A39	23/32	4.42
40	50B40	8.32	B	3/4	2 1/4	3 1/4	1 1/4	6.50	A	50A40	23/32	4.46
41	50B41	8.52	B	3/4	2 1/4	3 1/4	1 1/4	6.64	A	50A41	23/32	4.86
42	50B42	8.72	B	3/4	2 1/4	3 1/4	1 1/4	6.96	A	50A42	23/32	4.98
43	50B43	8.91	B	3/4	2 1/4	3 1/4	1 1/4	7.06	A	50A43	23/32	5.24
44	50B44	9.11	B	3/4	2 1/4	3 1/4	1 1/4	7.58	A	50A44	23/32	5.42
45	50B45	9.31	B	3/4	2 1/2	3 3/4	1 1/4	8.58	A	50A45	23/32	5.92
46	50B46	9.51	B	1	2 1/2	3 3/4	1 1/4	8.22	A	50A46	15/16	6.42
47	50B47	9.71	B	1	2 1/2	3 3/4	1 1/4	8.48	A	50A47	15/16	6.50
48	50B48	9.91	B	1	2 1/2	3 3/4	1 1/4	9.28	A	50A48	15/16	6.58
49	50B49	10.11	B	1	2 1/2	3 3/4	1 1/4	9.22	A	50A49	15/16	7.06
50	50B50	10.31	B	1	2 1/2	3 3/4	1 1/4	9.88	A	50A50	15/16	7.10
51	50B51	10.51	B	1	2 1/2	3 3/4	1 1/4	9.70	A	50A51	15/16	7.32
52	50B52	10.71	B	1	2 1/2	3 3/4	1 1/4	10.24	A	50A52	15/16	7.98
53	50B53	10.91	B	1	2 1/2	3 3/4	1 1/4	10.48	A	50A53	15/16	8.08
54	50B54	11.11	B	1	2 1/2	3 3/4	1 1/4	11.00	A	50A54	15/16	8.30
55	50B55	11.31	B	1	2 1/2	3 3/4	1 1/4	10.93	A	50A55	15/16	8.56
56	50B56	11.50	B	1	2 1/2	3 3/4	1 1/4	11.50	A	50A56	15/16	8.90
57	50B57	11.70	B	1	2 1/2	3 3/4	1 1/4	12.00	A	50A57	15/16	9.38
58	50B58	11.90	B	1	2 1/2	3 3/4	1 1/4	11.82	A	50A58	15/16	10.30
59	50B59	12.10	B	1	2 1/2	3 3/4	1 1/4	12.32	A	50A59	15/16	10.50
60	50B60	12.30	B	1	2 1/2	3 3/4	1 1/4	13.00	A	50A60	15/16	10.80
70	50B70	14.29	B	1	2 1/2	3 3/4	1 3/4	18.16	A	50A70	15/16	14.00
72	50B72	14.69	B	1	2 1/2	3 3/4	1 3/4	19.48	A	50A72	15/16	15.24
76	50B76	15.486	B	1	2 1/2	3 3/4	1 3/4	21.00	A	50A76	15/16	20.08
80	50B80	16.28	B	1	2 3/4	4 1/4	1 3/4	24.74	A	50A80	15/16	21.00
84	50B84	17.08	B	1	2 3/4	4 1/4	1 3/4	25.50	A	50A84	15/16	22.08
95	50B95	19.27	B	1	2 3/4	4 1/4	1 3/4	32.00	A	50A95	15/16	27.00
96	50B96	19.47	B	1	2 3/4	4 1/4	1 3/4	32.92	A	50A96	15/16	27.40
112	50B112	22.65	B	1	2 3/4	4 1/4	1 3/4	42.00	A	50A112	15/16	37.70

★ Has recessed groove in hub for chain clearance

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

No.50

5/8 Inch Pitch

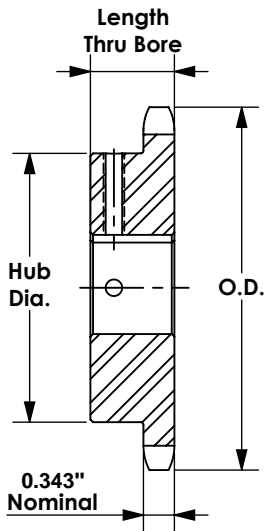
All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"



Single - Type HF - Hardened Teeth - 2 Setscrews - Bored-To-Size

No. Teeth	Basic WJB P/N	Outside Diameter inch	Length Thru Bore	Weight Lbs (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	50B9HF	2.09	1	0.30	5/8 --- 3/4
10	50B10HF	2.30	1	0.30	5/8 --- 3/4 --- 7/8 --- +1
11	50B11HF	2.50	1	0.60	5/8 --- 3/4 --- 7/8 --- 1
12	50B12HF	2.71	1	0.70	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
13	50B13HF	2.91	1	0.80	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
14	50B14HF	3.11	1	1.00	5/8 --- 3/4 --- 7/8 --- 1 --- 1 1/8 --- 1 3/16 --- 1 1/4
15	50B15HF	3.32	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	50B16HF	3.52	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	50B17HF	3.72	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	50B18HF	3.92	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	50B19HF	4.12	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	50B20HF	4.32	1	2.10	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
21	50B21HF	4.52	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	50B22HF	4.72	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	50B23HF	4.92	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	50B24HF	5.12	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	50B25HF	5.32	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	50B26HF	5.52	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	50B27HF	5.72	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	50B28HF	5.92	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	50B29HF	6.12	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	50B30HF	6.32	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	50B31HF	6.52	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	50B32HF	6.72	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	50B33HF	6.92	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	50B34HF	7.12	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	50B35HF	7.32	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	50B36HF	7.52	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	50B37HF	7.72	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	50B38HF	7.92	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	50B39HF	8.12	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	50B40HF	8.32	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	50B41HF	8.52	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	50B42HF	8.72	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	50B43HF	8.91	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	50B44HF	9.11	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	50B45HF	9.31	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	50B46HF	9.51	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	50B47HF	9.71	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	50B48HF	9.91	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	50B49HF	10.11	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	50B50HF	10.31	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	50B51HF	10.51	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	50B52HF	10.71	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	50B53HF	10.91	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	50B54HF	11.11	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	50B55HF	11.31	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	50B56HF	11.50	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	50B57HF	11.70	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	50B58HF	11.90	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	50B59HF	12.10	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	50B60HF	12.30	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	50B70HF	14.29	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	50B72HF	14.69	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	50B80HF	16.28	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	50B84HF	17.08	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	50B96HF	19.47	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	50B112HF	22.65	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

+ Keyway with setscrew at 90°

Hub diameters vary to suit different bore sizes

Note: Keyway is on center line of tooth

No.50

5/8 Inch Pitch

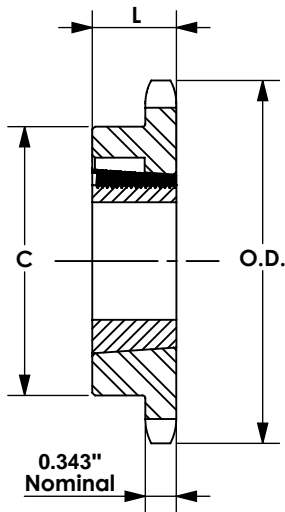
All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway
- ◆ "BTL" type Supplied with tapered bushing

CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"



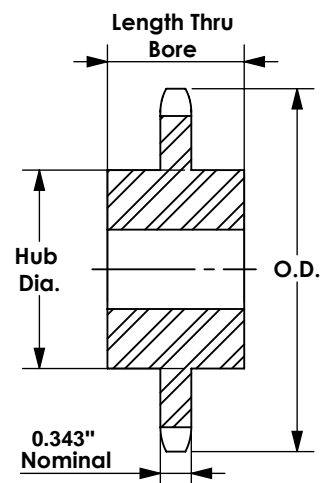
Single - Taper Bushed

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions		Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L	C	Rim Only	Bushing Only
12	50BTL12	1008	2.708	2.415	1	7/8	1 15/16 ★★	B	0.5	0.3
13	50BTL13	1008	2.911	2.612	1	7/8	1 13/16	B	0.5	0.3
14	50BTL14	1008	3.113	2.809	1	7/8	1 15/16	B	0.6	0.3
15	50BTL15	1210	3.315	3.006	1 1/4	1	2 15/32 ★★	B	0.7	0.6
16	50BTL16	1610	3.517	3.204	1 5/8	1	2 25/32 ★★	B	0.7	0.9
17	50BTL17	1610	3.719	3.401	1 5/8	1	2 25/32 ★★	B	0.8	0.9
18	50BTL18	1610	3.920	3.599	1 5/8	1	2 25/32	B	0.9	0.9
19	50BTL19	1610	4.120	3.797	1 5/8	1	3	B	1.3	0.9
20	50BTL20	1610	4.321	3.995	1 5/8	1	3 1/4	B	1.6	0.9
21	50BTL21	1610	4.522	4.193	1 5/8	1	3 1/2	B	1.5	0.9
22	50BTL22	1610	4.722	4.392	1 5/8	1	3 1/2	B	1.6	0.9
23	50BTL23	2012	4.922	4.590	2	1 1/4	3 7/8	B	2.0	1.7
24	50BTL24	2012	5.122	4.788	2	1 1/4	4	B	2.2	1.7
25	50BTL25	2012	5.322	4.987	2	1 1/4	4	B	2.4	1.7
26	50BTL26	2012	5.522	5.185	2	1 1/4	4	B	2.5	1.7
27	50BTL27	2012	5.723	5.384	2	1 1/4	4	B	2.6	1.7
28	50BTL28	2012	5.922	5.582	2	1 1/4	4	B	2.8	1.7
30	50BTL30	2012	6.321	5.979	2	1 1/4	3 9/16	B	3.2	1.7
32	50BTL32	2012	6.721	6.376	2	1 1/4	3 9/16	B	3.6	1.7
35	50BTL35	2012	7.319	6.972	2	1 1/4	3 9/16	B	4.2	1.7
36	50BTL36	2012	7.519	7.171	2	1 1/4	3 9/16	B	4.3	1.7
40	50BTL40	2012	8.316	7.966	2	1 1/4	3 9/16	B	5.2	1.7
42	50BTL42	2012	8.715	8.363	2	1 1/4	3 9/16	B	5.9	1.7
45	50BTL45	2012	9.313	8.960	2	1 1/4	3 9/16	B	6.5	1.7
48	50BTL48	2012	9.911	9.556	2	1 1/4	3 9/16	B	7.3	1.7
54	50BTL54	2012	11.106	10.749	2	1 1/4	3 9/16	B	9.0	1.7
60	50BTL60	2012	12.301	11.942	2	1 1/4	3 9/16	B	10.8	3.5
70	50BTL70	2517	14.292	13.931	2 1/2	1 3/4	4 1/4	B	14.0	3.5
72	50BTL72	2517	14.690	14.329	2 1/2	1 3/4	4 1/4	B	15.5	3.5
80	50BTL80	2517	16.282	15.920	2 1/2	1 3/4	4 1/4	B	19.5	3.5
84	50BTL84	2517	17.079	16.715	2 1/2	1 3/4	4 1/4	B	22.5	3.5
96	50BTL96	2517	19.466	19.102	2 1/2	1 3/4	4 1/4	B	29.0	3.5
112	50BTL112	2517	22.65	22.285	2 1/2	1 3/4	4 1/4	B	38.7	3.5

★★ Has recessed groove in hub for chain clearance

Single - Type C- Steel

No. Teeth	Basic WJB P/N	Outside Diameter inch	Bore		Hub		Weight Lbs. (Approx.)
			Stock	Rec. Max.	Diameter	Length	
12	50C12	2.71	5/8	1 1/4	2★	1 5/8	1.25
13	50C13	2.91	5/8	1 5/16	1 7/8	1 5/8	1.47
14	50C14	3.11	5/8	1 7/16	2 1/8	1 5/8	1.69
15	50C15	3.32	5/8	1 1/2	2 3/8	1 5/8	1.94
16	50C16	3.52	5/8	1 3/4	2 1/2	1 5/8	2.42
17	50C17	3.72	5/8	1 7/8	2 47/64	1 5/8	2.75
18	50C18	3.92	5/8	1 7/8	2 15/16	1 5/8	3.25
19	50C19	4.12	3/4	2	3 5/64	1 5/8	3.87
20	50C20	4.32	3/4	2	3	1 5/8	4.40



No.50

5/8 Inch Pitch

All Steel

Stock Sprockets

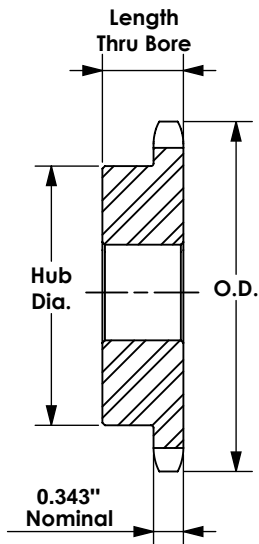
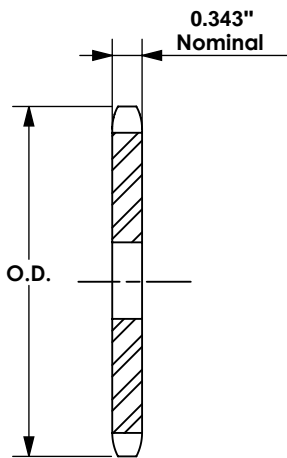


- ◆ Grade 304 stainless steel
- ◆ Non-hardened teeth
- ◆ "F" type with finished bore, key-way, black oxide set screws, stainless steel set screws are available upon request

CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"

Single - Type B - Stainless Steel

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	50B8SS	1.884	B	5/8	5/8	1 1/8	1	0.25	/	/	/	/
9	50B9SS	2.093	B	5/8	3/4	1 3/8	1	0.36	/	/	/	/
10	50B10SS	2.300	B	5/8	7/8	1 9/16 ★	1	0.50	/	/	/	/
11	50B11SS	2.500	B	5/8	1	1 3/4 ★	1	0.60	/	/	/	/
12	50B12SS	2.710	B	5/8	1 1/4	1 63/64 ★	1	0.70	/	/	/	/
13	50B13SS	2.910	B	5/8	1 5/16	1 7/8	1	0.80	A	50A13SS	5/8	0.42
14	50B14SS	3.110	B	5/8	1 7/16	2 1/8	1	1.00	A	50A14SS	5/8	0.50
15	50B15SS	3.320	B	5/8	1 1/2	2 3/8	1	1.30	A	50A15SS	5/8	0.54
16	50B16SS	3.520	B	5/8	1 3/4	2 1/2	1	1.50	A	50A16SS	5/8	0.68
17	50B17SS	3.720	B	5/8	1 7/8	2 11/16	1	1.80	A	50A17SS	5/8	0.76
18	50B18SS	3.920	B	5/8	1 7/8	2 7/8	1	2.00	A	50A18SS	5/8	0.86
19	50B19SS	4.120	B	5/8	1 3/4	2 1/2	1	2.23	A	50A19SS	5/8	0.94
20	50B20SS	4.320	B	3/4	1 3/4	2 1/2	1	2.30	A	50A20SS	3/4	1.06
21	50B21SS	4.520	B	3/4	2	3	1	2.42	A	50A21SS	23/32	1.40
22	50B22SS	4.720	B	3/4	2	3	1	2.54	A	50A22SS	23/32	1.60
23	50B23SS	4.920	B	3/4	2	3	1	2.67	A	50A23SS	23/32	1.70
24	50B24SS	5.120	B	3/4	2	3	1 1/4	3.38	A	50A24SS	23/32	1.80
25	50B25SS	5.320	B	3/4	2	3	1 1/4	3.42	A	50A25SS	23/32	1.90
26	50B26SS	5.520	B	3/4	2	3	1 1/4	3.57	A	50A26SS	23/32	1.70
28	50B28SS	5.920	B	3/4	2	3	1 1/4	3.88	A	50A28SS	23/32	2.50
30	50B30SS	6.320	B	3/4	2 1/4	3 1/4	1 1/4	4.54	A	50A30SS	23/32	2.70
32	50B32SS	6.721	B	3/4	2 1/4	3 1/4	1 1/4	4.96	A	50A32SS	23/32	2.72
35	50B35SS	7.320	B	3/4	2 1/4	3 1/4	1 1/4	5.44	A	50A35SS	23/32	3.70
36	50B36SS	7.519	B	3/4	2 1/4	3 1/4	1 1/4	5.64	A	50A36SS	23/32	3.82
40	50B40SS	8.320	B	3/4	2 1/4	3 1/4	1 1/4	6.50	A	50A40SS	23/32	4.70
45	50B45SS	9.310	B	3/4	2 1/2	3 3/4	1 1/4	8.50	A	50A45SS	23/32	6.00
48	50B48SS	9.911	B	1	2 1/2	3 3/4	1 1/4	9.28	A	50A48SS	15/16	6.58
54	50B54SS	11.106	B	1	2 1/2	3 3/4	1 1/4	11.00	A	50A54SS	15/16	8.30
60	50B60SS	12.300	B	1	2 1/2	3 3/4	1 1/4	14.00	A	50A60SS	15/16	10.80



★ Has recessed groove in hub for chain clearance

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

No.50

5/8 Inch Pitch

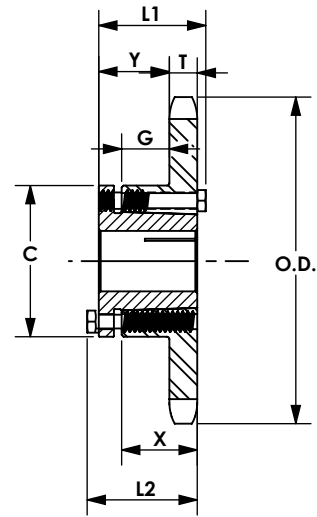
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions							Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	G	X	T	With Hub	Rim Only
12	50JA12	JA	2.71	2.415	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.24	0.34
13	50JA13	JA	2.91	2.612	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.30	0.40
14	50JA14	JA	3.11	2.803	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.45	0.52
15	50JA15	JA	3.32	3.006	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.50	0.60
16	50JA16	JA	3.52	3.204	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.58	0.68
17	50SH17	SH	3.72	3.401	B	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	0.343	1.84	0.84
18	50SH18	SH	3.92	3.599	B	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	0.343	2.04	1.04
19	50SH19	SH	4.12	3.797	B	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	0.343	2.24	1.24
20	50SDS20	SDS	4.32	3.995	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.20	1.20
21	50SDS21	SDS	4.52	4.194	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.32	1.32
22	50SDS22	SDS	4.72	4.392	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.48	1.42
23	50SDS23	SDS	4.92	4.590	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.58	1.58
24	50SDS24	SDS	5.12	4.788	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.70	1.70
25	50SDS25	SDS	5.32	4.987	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.86	1.86
26	50SDS26	SDS	5.52	5.185	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.00	2.00
27	50SDS27	SDS	5.72	5.384	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.12	2.12
28	50SDS28	SDS	5.92	5.582	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.32	2.32
30	50SDS30	SDS	6.32	5.979	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.64	2.64
32	50SDS32	SDS	6.72	6.376	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.98	2.98
35	50SDS35	SDS	7.32	6.972	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	4.62	3.62
36	50SDS36	SDS	7.52	7.171	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	4.64	3.64
40	50SDS40	SDS	8.32	7.966	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	5.74	4.74
42	50SDS42	SDS	8.72	8.363	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	6.40	5.40
45	50SDS45	SDS	9.31	8.960	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	6.90	5.90
48	50SDS48	SDS	9.91	9.556	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	7.66	6.66
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	1 1/4	0.343	11.68	9.68
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	1 1/4	0.343	13.88	11.88
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	1 1/4	0.343	17.52	15.52
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	1 1/4	0.343	18.44	16.44
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	1 1/4	0.343	22.90	19.90
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	1 1/4	0.343	25.98	22.98
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	1 1/4	0.343	32.88	29.88
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	1 1/4	0.343	43.10	40.10

No.50

5/8 Inch Pitch

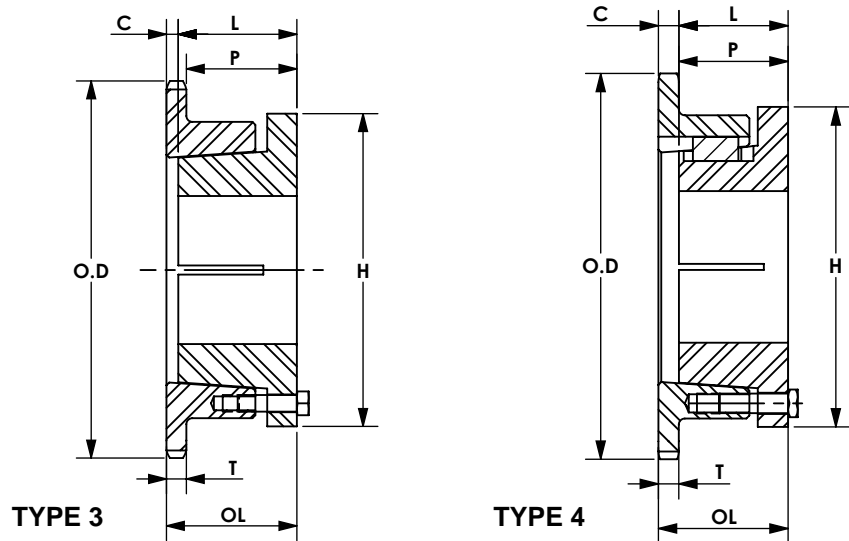
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
13	50H13H	H	2.91	2.612	3	1 1/2	1 21/32	1 1/4	7/32	2 1/2	1 1/8	0.343	1.40	0.60
14	50H14H	H	3.11	2.809	3	1 1/2	1 19/32	1 1/4	5/32	2 1/2	1 1/16	0.343	1.40	0.60
15	50H15H	H	3.32	3.006	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	1.60	0.80
15	50P15H	P1	3.32	3.006	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	2.40	1.10
16	50H16H	H	3.52	3.204	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	1.70	0.90
16	50P16H	P1	3.52	3.204	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	2.70	1.40
17	50H17H	H	3.72	3.401	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	1.80	1.00
17	50P17H	P1	3.72	3.401	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	2.70	1.40
18	50H18H	H	3.92	3.599	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	1.90	1.10
18	50P18H	P1	3.92	3.599	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	3.10	1.80
19	50H19H	H	4.12	3.797	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	2.10	1.30
19	50P19H	P1	4.12	3.797	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	3.10	1.80
20	50H20H	H	4.32	3.995	3	1 1/2	1 1/2	1/4	1/16	2 1/2	31/32	0.343	2.30	1.50
20	50P20H	P1	4.32	3.995	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	3.30	2.00
21	50H21H	H	4.52	4.194	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	2.20	1.40
21	50P21H	P1	4.52	4.194	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	3.40	2.10
22	50H22H	H	4.72	4.392	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	2.30	1.50
22	50P22H	P1	4.72	4.392	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	3.50	2.20
23	50H23H	H	4.92	4.590	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	2.50	1.70
23	50P23H	P1	4.92	4.590	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	3.70	2.40
23	50Q23H	Q1	4.92	4.590	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	6.70	3.20
24	50H24H	H	5.12	4.788	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	2.60	1.80
24	50P24H	P1	5.12	4.788	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	3.90	2.60
24	50Q24H	Q1	5.12	4.788	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	7.00	3.50
25	50H25H	H	5.32	4.987	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	2.70	1.90
25	50P25H	P1	5.32	4.987	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	4.00	2.70
25	50Q25H	Q1	5.32	4.987	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	7.10	3.60
26	50H26H	H	5.52	5.185	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	2.80	2.00
26	50P26H	P1	5.52	5.185	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	4.40	2.80
26	50Q26H	Q1	5.52	5.185	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	7.20	3.70
27	50H27H	H	5.72	5.384	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	3.00	2.20
27	50P27H	P1	5.72	5.384	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	4.20	2.90
27	50Q27H	Q1	5.72	5.384	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	7.30	3.80
28	50H28H	H	5.92	5.582	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	3.30	2.50
28	50P28H	P1	5.92	5.582	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	4.30	3.00
28	50Q28H	Q1	5.92	5.582	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	7.50	4.00
29	50P29H	P1	6.12	5.781	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	4.70	3.40
30	50H30H	H	6.32	5.979	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	3.70	2.90
30	50P30H	P1	6.32	5.979	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	4.90	3.60
30	50Q30H	Q1	6.32	5.979	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	9.10	5.60

No.50

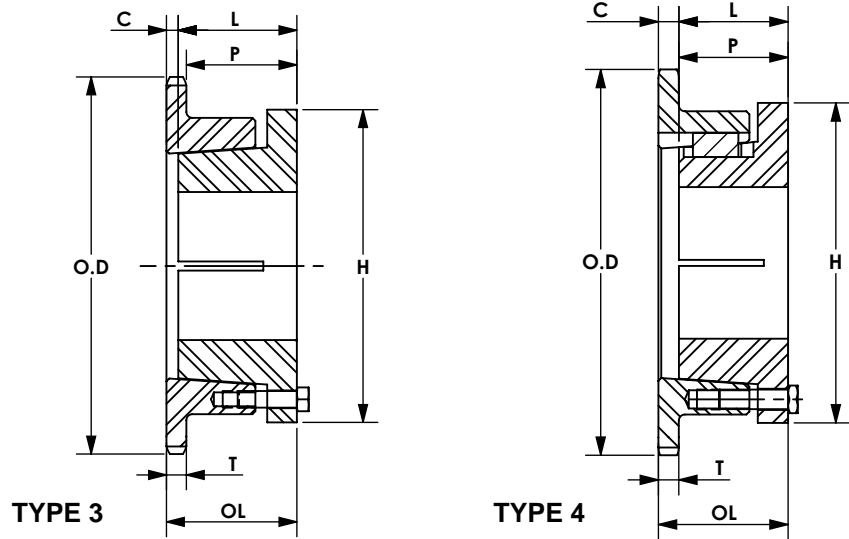
5/8 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	OL	L	C	H	P	T (nom)	With Hub
31	50P31	P1	6.52	6.178	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	4.90	3.60
32	50H32H	H	6.72	6.376	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	2 5/32	0.343	4.00	3.20
32	50P32	P1	6.72	6.376	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	5.20	3.90
32	50Q32	Q1	6.72	6.376	3	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	9.60	6.10
33	50H33H	H	6.92	6.575	4	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	4.20	3.40
33	50P33	P1	6.92	6.575	3	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	5.40	4.10
34	50H34H	H	7.12	6.774	4	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	4.50	3.70
34	50P34	P1	7.12	6.774	4	1 3/4	2 3/16	1 15/16	/	3	1 19/32	0.343	5.60	4.30
35	50H35H	H	7.32	6.972	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	31/32	0.343	4.60	3.80
35	50P35	P1	7.32	6.972	4	1 3/4	2 3/16	1 15/16	/	4 1/8	1 19/32	0.343	5.60	4.30
35	50Q35	Q1	7.32	6.972	4	2 11/16	2 25/32	2 1/2	/	2 1/2	2 5/32	0.343	10.30	6.80
36	50H36H	H	7.52	7.171	3	1 1/2	1 1/2	1 1/4	1/16	3	31/32	0.343	4.80	4.00
36	50P36	P1	7.52	7.171	4	1 3/4	2 3/16	1 15/16	/	4 1/8	1 19/32	0.343	6.10	4.80
36	50Q36	Q1	7.52	7.171	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	10.30	6.80
37	50Q37	Q1	7.72	7.370	4	2 11/16	2 25/32	2 1/2	/	2 1/2	2 5/32	0.343	10.50	7.00
38	50H38H	H	7.92	7.569	3	1 1/2	1 1/2	1 1/4	1/16	4 1/8	31/32	0.343	5.20	4.40
38	50Q38	Q1	7.92	7.569	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	10.90	7.40
39	50Q39	Q1	8.12	7.767	4	2 11/16	2 25/32	2 1/2	/	2 1/2	2 5/32	0.343	11.10	7.60
40	50H40H	H	8.32	7.966	3	1 1/2	1 1/2	1 1/4	1/16	4 1/8	31/32	0.343	5.60	4.80
40	50Q40	Q1	8.32	7.966	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	11.50	8.00
41	50Q41	Q1	8.52	8.165	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	11.70	8.20
42	50Q42	Q1	8.72	8.363	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	11.80	8.30
44	50Q44	Q1	9.11	8.761	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	12.10	8.60
45	50Q45	Q1	9.31	8.960	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	12.50	9.00
47	50Q47	Q1	9.71	9.357	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	12.80	9.30
48	50Q48	Q1	9.91	9.556	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	13.10	9.60
50	50Q50	Q1	10.31	9.954	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	13.30	9.80
54	50Q54	Q1	11.11	10.749	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	14.80	11.30
56	50Q56	Q1	11.5	11.147	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	15.80	12.30
60	50Q60	Q1	12.3	11.942	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	16.80	13.30
70	50Q70	Q1	14.29	13.931	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	20.40	16.90
72	50Q72	Q1	14.69	14.329	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	21.60	18.10
80	50Q80	Q1	16.28	15.920	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	24.60	21.10
84	50Q84	Q1	17.08	16.715	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	27.80	24.30
96	50Q96	Q1	19.47	19.102	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	33.30	29.80
112	50Q112	Q1	22.65	22.285	4	2 11/16	2 25/32	2 1/2	/	4 1/8	2 5/32	0.343	42.80	39.30

No.50

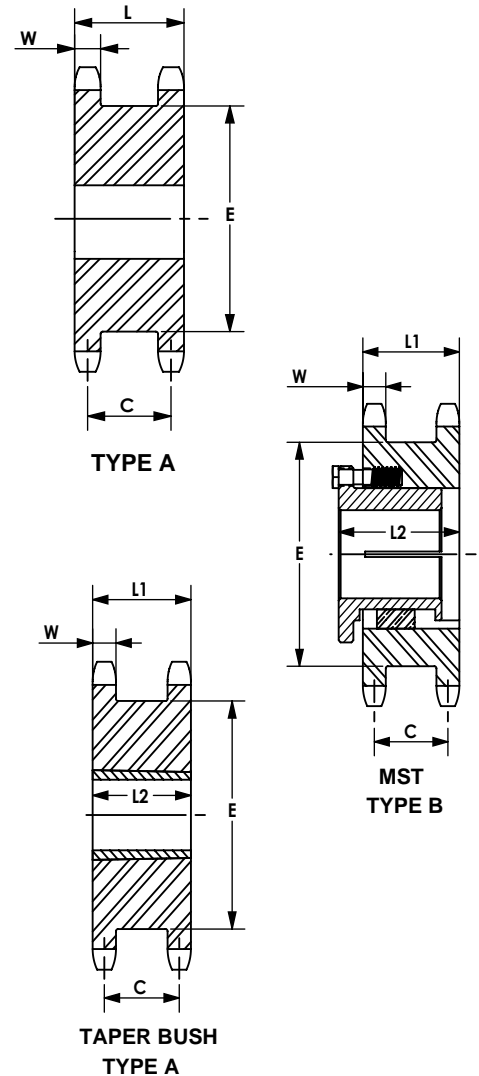
5/8 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway



Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Diameters		Type	Min. Bore	Max. Bore	Dimensions				Weight Lbs. (Approx.)
		Outside Diameter	Pitch Diameter				L	C	E	W Nom.	
15	DS50A15	3.320	3.006	A	5/8	1 1/2	1 21/32	1 5/16	2 3/8	0.343	2.10
16	DS50A16	3.520	3.204	A	5/8	1 11/16	1 21/32	1 5/16	2 31/64	0.343	2.40
17	DS50A17	3.720	3.401	A	5/8	1 3/4	1 21/32	1 5/16	2 11/16	0.343	2.90
18	DS50A18	3.920	3.599	A	5/8	1 7/8	1 21/32	1 5/16	2 57/64	0.343	3.30
19	DS50A19	4.120	3.797	A	5/8	2 1/16	1 21/32	1 5/16	3 5/64	0.343	3.70
20	DS50A20	4.320	3.995	A	5/8	2 1/4	1 21/32	1 5/16	3 9/32	0.343	4.20
21	DS50A21	4.520	4.194	A	5/8	2 1/4	1 21/32	1 5/16	3 31/64	0.343	4.80
22	DS50A22	4.720	4.392	A	5/8	2 7/16	1 21/32	1 5/16	3 11/16	0.343	5.30
23	DS50A23	4.920	4.590	A	5/8	2 5/8	1 21/32	1 5/16	3 57/64	0.343	5.80
24	DS50A24	5.120	4.788	A	5/8	2 3/4	1 21/32	1 5/16	4 5/64	0.343	6.30

Double Single - Taper Bushed - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs. (Approx.)
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	Rim Only
16	DS50ATB16H	1215	3.520	3.204	A	1/2	1 5/8	1 21/32	1 5/16	2 31/64	1 1/2	0.343	1.50
17	DS50ATB17H	1615	3.720	3.401	A	1/2	1 5/8	1 21/32	1 5/16	2 11/16	1 1/2	0.343	1.80
18	DS50ATB18H	1615	3.920	3.599	A	1/2	1 5/8	1 21/32	1 5/16	2 57/64	1 1/2	0.343	2.20
19	DS50ATB19H	1615	4.120	3.797	A	1/2	1 5/8	1 21/32	1 5/16	3 5/64	1 1/2	0.343	2.70
20	DS50ATB20H	1615	4.320	3.995	A	1/2	1 5/8	1 21/32	1 5/16	3 9/32	1 1/2	0.343	5.00
21	DS50ATB21H	2012	4.520	4.194	A	1/2	2	1 21/32	1 5/16	3 31/64	1 1/4	0.343	3.30
23	DS50ATB23H	2012	4.920	4.590	A	1/2	2	1 21/32	1 5/16	3 57/64	1 1/4	0.343	3.70
24	DS50ATB24H	2012	5.120	4.788	A	1/2	2	1 21/32	1 5/16	4 5/64	1 1/4	0.343	4.10

Double Single - MST - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs. (Approx.)
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	Rim Only
17	DS50H17H	H	3.720	3.401	BH	3/8	1 1/2	1 21/32	1 5/16	2 11/16	2 9/32	0.343	2.30
19	DS50H19H	P1	4.120	3.797	B	1/2	1 3/4	1 21/32	1 5/16	3 5/64	2 17/32	0.343	2.80
21	DS50H21H	P1	4.520	4.194	B	1/2	1 3/4	1 21/32	1 5/16	3 31/64	2 17/32	0.343	3.80
23	DS50P23H	P1	4.920	4.590	B	1/2	1 3/4	1 21/32	1 5/16	3 57/64	2 17/32	0.343	4.60
24	DS50P24H	P1	5.120	4.788	B	1/2	1 3/4	1 21/32	1 5/16	4 5/64	2 17/32	0.343	5.00

No.50-2

5/8 Inch Pitch

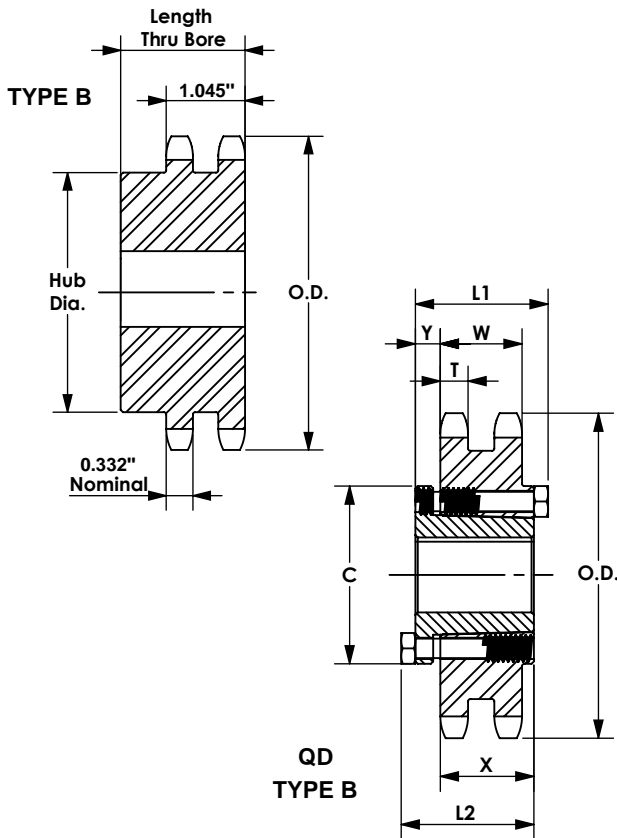
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Double - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	D50B11H	2.50	B	5/8	15/16	1 15/32	1 3/4	0.96
12	D50B12H	2.71	B	5/8	1 1/8	1 11/16	1 3/4	1.25
13	D50B13H	2.91	B	5/8	1 5/16	1 7/8	1 3/4	1.56
14	D50B14H	3.11	B	5/8	1 3/8	2 1/16	1 3/4	1.86
15	D50B15H	3.32	B	3/4	1 1/2	2 5/16	1 3/4	2.22
16	D50B16H	3.52	B	3/4	1 3/4	2 1/2	1 3/4	2.62
17	D50B17H	3.72	B	3/4	1 7/8	2 11/16	1 3/4	3.04
18	D50B18H	3.92	B	3/4	1 15/16	2 7/8	1 3/4	3.58
19	D50B19H	4.12	B	1	2 1/8	3 1/8	1 3/4	3.90
20	D50B20H	4.32	B	1	2 1/4	3 1/4	1 3/4	4.26
21	D50B21H	4.52	B	1	2 3/8	3 1/2	1 3/4	4.90
22	D50B22H	4.72	B	1	2 3/8	3 9/16	1 7/8	5.58
23	D50B23H	4.92	B	1	2 1/2	3 5/8	1 7/8	6.10
24	D50B24H	5.12	B	1	2 1/2	3 5/8	1 7/8	6.50
25	D50B25H	5.32	B	1	2 1/2	3 5/8	1 7/8	6.94
26	D50B26	5.52	B	1	2 1/2	3 3/4	1 7/8	7.54
30	D50B30	6.32	B	1	2 1/2	3 3/4	1 7/8	9.40
32	D50B32	6.72	B	1	2 1/2	3 3/4	1 7/8	10.46
35	D50B35	7.32	B	1	2 1/2	3 3/4	1 7/8	12.28
36	D50B36	7.52	B	1 3/16	2 3/4	4	2 1/8	13.94
40	D50B40	8.32	B	1 3/16	2 3/4	4	2 1/8	16.54
42	D50B42	8.72	B	1 3/16	2 3/4	4	2 1/8	17.92
45	D50B45	9.31	B	1 3/16	2 3/4	4	2 1/8	20.30
48	D50B48	9.91	B	1 3/16	2 3/4	4 1/4	2 3/8	24.08
52	D50B52	10.71	B	1 3/16	2 3/4	4 1/4	2 3/8	27.42
54	D50B54	11.11	B	1 3/16	2 3/4	4 1/4	2 3/8	29.16
60	D50B60	12.30	B	1 5/16	3	4 1/2	2 3/8	35.88
68	D50B68	13.89	B	1 5/16	3	4 1/2	2 3/8	44.98
72	D50B72	14.69	B	1 5/16	3	4 1/2	2 3/8	50.22
76	D50B76	15.49	B	1 5/16	3	4 1/2	2 3/8	45.64
84	D50B84	17.08	B	1 5/16	3	4 1/2	2 3/8	51.64
95	D50B95	19.27	B	1 5/16	3	4 1/2	2 3/8	64.32
96	D50B96	19.47	B	1 5/16	3	4 1/2	2 3/8	67.42
102	D50B102	20.66	B	1 5/16	3	4 1/2	2 3/8	72.68
112	D50B112	22.65	B	1 5/16	3 5/16	5 1/4	2 3/8	90.22

★ Has recessed groove in hub for chain clearance

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

NOTE: Double 50 stock sprockets with 25 teeth or less have hardened teeth. Sprockets with "H" suffix have hardened teeth.

Double - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions								Weight Lbs.	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	P	X	T	W	With Hub
36	D50SK36	SK	7.520	7.171	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/64	1 1/4	0.332	1.045	11.08	9.08
42	D50SK42	SK	8.720	8.363	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/64	1 1/4	0.332	1.045	15.16	13.16
48	D50SK48	SK	9.910	9.556	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/64	1 1/4	0.332	1.045	19.90	17.90
52	D50SK52	SK	10.710	10.351	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	24.26	21.26
54	D50SK54	SK	11.110	10.749	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	26.18	23.18
60	D50SK60	SK	12.300	11.942	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	32.12	29.12
68	D50SF68	SF	13.890	13.533	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	41.16	38.16
72	D50SF72	SF	14.690	14.329	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	46.28	43.26
76	D50SF76	SF	15.490	15.124	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	47.00	44.00
84	D50SF84	SF	17.080	16.715	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	48.89	45.88
95	D50SF95	SF	19.270	18.903	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	61.80	58.88
102	D50SF102	SF	20.660	20.295	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	69.02	66.02
112	D50SF112	SF	22.650	22.285	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	0.332	1.045	88.26	85.26

No.50-2

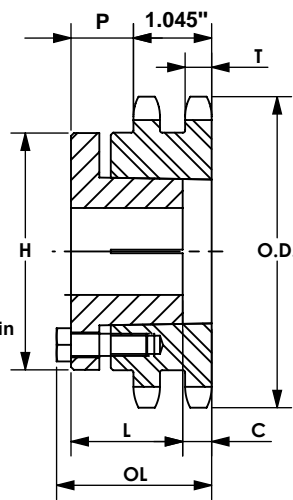
5/8 Inch Pitch

All Steel Stock Sprockets

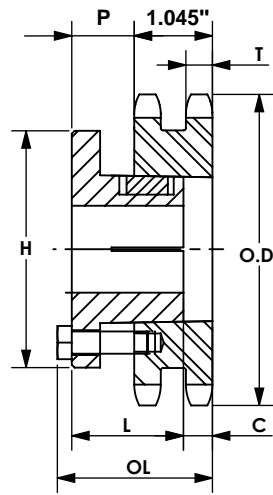


CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"

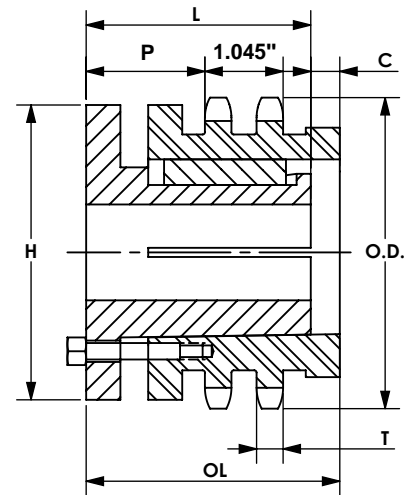
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



TYPE 12



TYPE 13



TYPE 16

Double- MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim 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	0.332	2.00	1.20
15	D50P15H	P1	3.32	3.006	16	1 3/4	3 7/16	1 15/16	1 1/4	3	1 13/32	0.332	3.30	2.00
16	D50P16H	P1	3.52	3.204	12	1 3/4	2 11/16	1 15/16	1/2	3	1 13/32	0.332	2.90	1.60
17	D50P17H	P1	3.72	3.401	12	1 3/4	2 11/16	1 15/16	1/2	3	1 13/32	0.332	3.40	2.10
18	D50P18H	P1	3.92	3.599	12	1 3/4	2 11/16	1 15/16	1/2	3	1 13/32	0.332	3.80	2.50
19	D50P19H	P1	4.12	3.797	12	1 3/4	2 3/16	1 15/16	-	3	29/32	0.332	3.30	2.00
20	D50P20P	P1	4.32	3.995	12	1 3/4	2 3/16	1 15/16	-	3	29/32	0.332	3.80	2.50
21	D50P21H	P1	4.52	4.194	12	1 3/4	2 3/16	1 15/16	-	3	29/32	0.332	4.10	2.80
22	D50P22H	P1	4.72	4.392	12	1 3/4	2 3/16	1 15/16	-	3	29/32	0.332	4.50	3.20
23	D50P23H	P1	4.92	4.590	12	1 3/4	2 3/16	1 15/16	-	3	29/32	0.332	4.90	3.60
24	D50Q24H	Q1	5.12	4.788	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	7.50	4.00
25	D50Q25H	Q1	5.32	4.987	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	8.00	4.50
26	D50Q26H	P1	5.52	5.185	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	8.80	5.30
27	D50Q27H	Q1	5.72	5.384	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	9.40	5.90
28	D50Q28H	Q1	5.92	5.582	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	9.80	6.30
30	D50Q30H	Q1	6.32	5.979	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	11.00	7.50
32	D50Q32H	Q1	6.72	6.376	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	12.00	8.50
35	D50Q35H	Q1	7.32	6.972	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	13.90	10.40
36	D50Q36H	Q1	7.52	7.171	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	14.50	11.00
40	D50Q40H	Q1	8.32	7.966	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	17.10	13.60
42	D50Q42H	Q1	8.72	8.363	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	18.50	15.00
45	D50Q45H	Q1	9.31	8.960	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	21.00	17.50
48	D50Q48H	Q1	9.91	9.556	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	23.90	20.40
52	D50Q52	Q1	10.71	10.351	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	26.80	23.30
54	D50Q54	Q1	11.11	10.749	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	26.80	23.30
60	D50Q60	Q1	12.30	11.942	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	29.00	25.50
72	D50Q72	Q1	14.69	14.329	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	46.60	43.10
76	D50Q76	Q1	15.49	15.124	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	49.50	46.00
84	D50Q84	Q1	17.08	16.715	12	2 11/16	2 25/32	2 1/2	-	4 1/8	1 15/32	0.332	60.20	56.70
95	D50R95	R1	19.27	18.903	12	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/32	0.332	79.80	72.30
96	D50R96	R1	19.47	19.102	12	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/32	0.332	88.20	80.70
102	D50R102	R1	20.66	20.295	12	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/32	0.332	92.00	84.50
112	D50R112	R1	22.65	22.285	12	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/32	0.332	100.70	93.20

No.50-3

5/8 Inch Pitch

All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

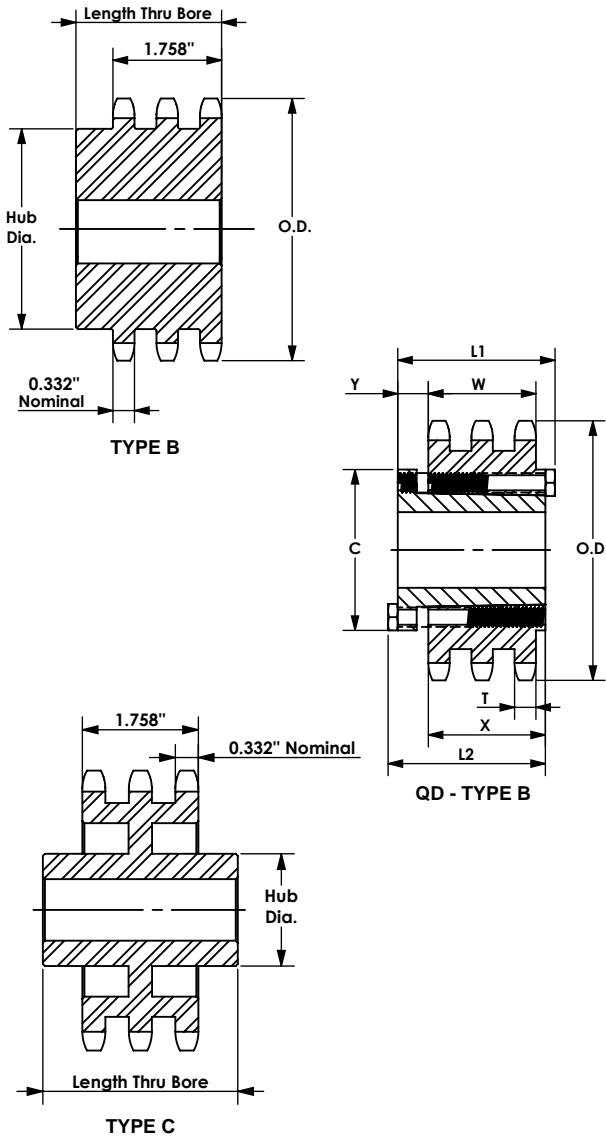
Triple - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	T50B11H	2.50	B	5/8	15/16	1 15/32	2 1/2	1.42
12	T50B12H	2.71	B	5/8	1 1/8	1 11/16	2 1/2	1.84
13	T50B13H	2.91	B	5/8	1 5/16	1 7/8	2 1/2	2.28
14	T50B14H	3.11	B	5/8	1 3/8	2 1/16	2 1/2	2.72
15	T50B15H	3.32	B	3/4	1 1/2	2 5/16	2 1/2	3.24
16	T50B16H	3.52	B	3/4	1 3/4	2 1/2	2 1/2	3.76
17	T50B17H	3.72	B	3/4	1 7/8	2 11/16	2 1/2	4.38
18	T50B18H	3.92	B	3/4	1 15/16	2 15/16	2 1/2	5.10
19	T50B19H	4.12	B	1	2 1/8	3 1/8	2 1/2	5.60
20	T50B20H	4.32	B	1	2 1/4	3 1/4	2 5/8	6.42
21	T50B21H	4.52	B	1	2 3/8	3 1/2	2 5/8	7.42
22	T50B22H	4.72	B	1	2 3/8	3 9/16	2 5/8	8.13
23	T50B23H	4.92	B	1	2 1/2	3 5/8	2 5/8	8.85
24	T50B24H	5.12	B	1	2 1/2	3 5/8	2 5/8	9.42
25	T50B25H	5.32	B	1	2 1/2	3 5/8	2 5/8	10.16
26	T50B26	5.52	B	1	2 1/2	3 3/4	2 5/8	11.02
30	T50B30	6.32	B	1	2 1/2	3 3/4	2 5/8	14.24
35	T50B35	7.32	B	1	2 1/2	3 3/4	2 5/8	19.09
36	T50B36	7.52	B	13/16	2 3/4	4	2 3/4	20.60
42	T50B42	8.72	B	13/16	2 3/4	4	2 3/4	27.46
48	T50B48	9.91	B	13/16	2 3/4	4	3 1/8	36.64
52	T50B52	10.71	B	13/16	2 3/4	4	3 1/8	42.54
60	T50B60	12.30	B	15/16	3	4 1/2	3 1/8	57.17
68	T50B68	13.89	B	15/16	3	4 1/2	3 1/8	73.21
72	T50B72	14.69	C	15/16	3	4 3/4	3 1/2	57.04
76	T50B76	15.49	C	15/16	3	4 3/4	3 1/2	61.57
84	T50B84	17.08	C	15/16	3	4 3/4	3 1/2	62.86
95	T50B95	19.27	C	15/16	3	4 3/4	3 3/4	75.01
102	T50B102	20.66	C	15/16	3	4 3/4	3 3/4	86.26

★ Has recessed groove in hub for chain clearance

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

NOTE: Triple 50 stock sprockets with 25 teeth or less have hardened teeth. Sprockets with "H" suffix have hardened teeth.



Triple - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max Bore	Dimensions								Weight Lbs.	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	V	X	T	W	With Hub
36	T50SK36	SK	7.520	7.171	B	2 5/8	2 1/8	2 1/8	3 7/8	1/8	-	1 1/4	0.332	1.758	14.80	12.80
42	T50SK42	SK	8.720	8.363	B	2 5/8	2 1/8	2 1/8	3 7/8	1/8	-	1 1/4	0.332	1.758	21.50	19.50
48	T50SK48	SK	9.910	9.556	B	2 5/8	2 1/8	2 1/8	3 7/8	1/8	-	1 1/4	0.332	1.758	29.60	27.60
52	T50SK52	SF	10.710	10.351	B	2 15/16	2 1/4	2 1/4	4 5/8	1/4	-	1 1/4	0.332	1.758	31.60	28.60
60	T50SK60	SF	12.300	11.942	B	2 15/16	2 1/4	2 1/4	4 5/8	1/4	-	1 1/4	0.332	1.758	42.10	41.30
68	T50SF68	SF	13.890	13.533	B	2 15/16	2 1/4	2 1/4	4 5/8	1/4	-	1 1/4	0.332	1.758	53.80	45.30
72	T50SF72	SF	14.690	14.329	B	2 15/16	2 1/4	2 1/4	4 5/8	1/4	1/2	1 1/4	0.332	1.758	46.60	60.20
76	T50SF76	SF	15.490	15.124	B	2 15/16	2 1/4	2 1/4	4 5/8	1/4	1/2	1 1/4	0.332	1.758	49.90	67.30
84	T50SF84	SF	17.080	16.715	B	2 15/16	2 1/4	2 1/4	4 5/8	1/4	1/2	1 1/4	0.332	1.758	53.90	72.40
95	T50SF95	SF	19.270	18.903	B	2 15/16	2 1/4	2 1/4	4 5/8	1/4	1/2	1 1/4	0.332	1.758	62.30	91.40
102	T50SF102	SF	20.660	20.295	B	2 15/16	2 1/4	2 1/4	4 5/8	1/4	1/2	1 1/4	0.332	1.758	69.30	103.20

No.50-3

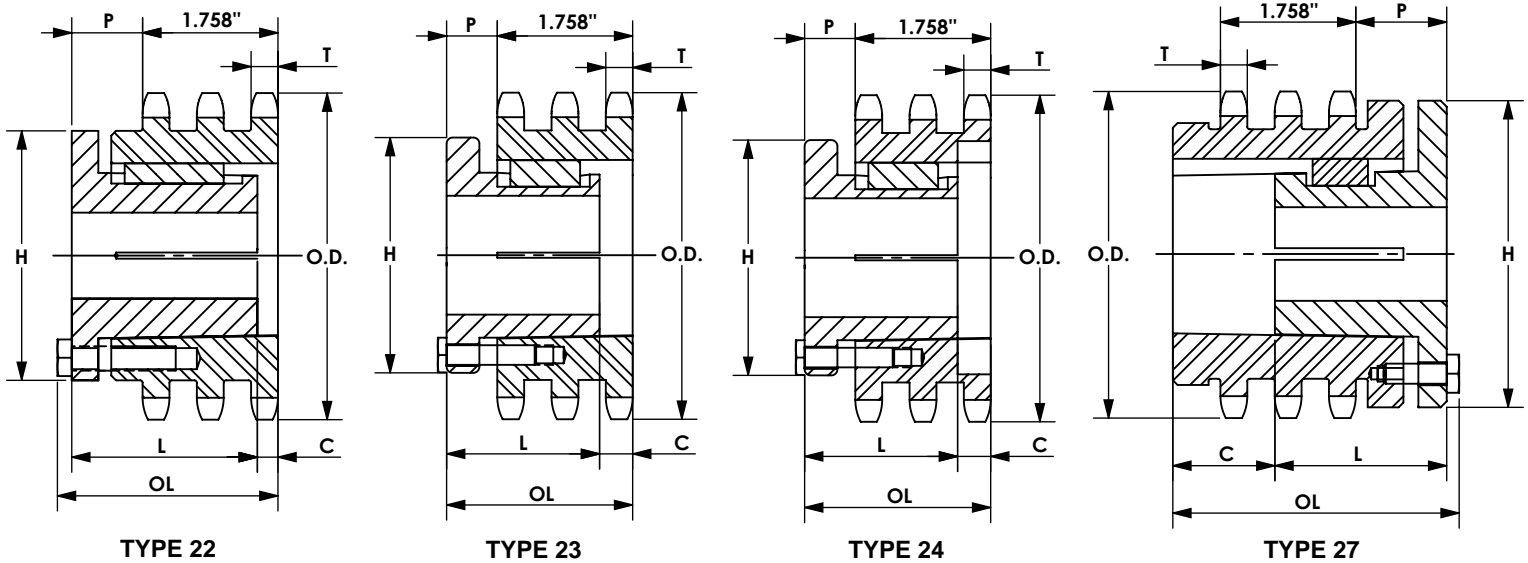
5/8 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	50
Pitch	5/8"
Roller Width	3/8"
Roller Diameter	0.400"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Triple - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
15	E50P15H	P2	3.32	3.006	27	1-3/4	4-1/8	2-15/16	15/16	3	1-3/8	1/3	4.0	2.5
16	E50P16H	P2	3.52	3.204	22	1-3/4	3 3/8	2-15/16	3/16	3	1-3/8	1/3	3.9	2.4
17	E50P17H	P2	3.72	3.401	22	1-3/4	3 3/8	2-15/16	3/16	3	1-3/8	1/3	4.3	2.8
18	E50P18H	P2	3.92	3.599	22	1-3/4	3 3/8	2-15/16	3/16	3	1-3/8	1/3	4.9	3.4
19	E50P19H	P1	4.12	3.797	24	1-3/4	2-5/8	1-15/16	7/16	3	5/8	1/3	4.2	2.9
20	E50P20H	P1	4.32	3.995	24	1-3/4	2-5/8	1-15/16	7/16	3	5/8	1/3	4.4	3.1
21	E50P21H	P1	4.52	4.194	24	1-3/4	2-5/8	1-15/16	7/16	3	5/8	1/3	4.8	3.5
23	E50P23H	P1	4.92	4.590	24	1-3/4	2-5/8	1-15/16	7/16	3	5/8	1/3	5.8	4.5
24	E50Q24H	Q1	5.12	4.788	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	8.2	4.7
25	E50Q25H	Q1	5.32	4.987	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	8.5	5.0
26	E50Q26H	Q1	5.52	5.185	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	9.4	5.9
28	E50Q28H	Q1	5.92	5.582	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	10.8	7.3
30	E50Q30H	Q1	6.32	5.979	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	12.3	8.8
32	E50Q32H	Q1	6.72	6.376	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	14.4	10.9
35	E50Q35H	Q1	7.32	6.972	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	17.2	13.7
36	E50Q36H	Q1	7.52	7.171	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	18.1	14.6
40	E50Q40H	Q1	8.32	7.966	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	22.6	19.1
42	E50Q42H	Q1	8.72	8.363	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	25.0	21.5
48	E50Q48H	Q1	9.91	9.556	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	33.1	29.6
52	E50Q52	Q1	10.71	10.351	23	2-11/16	2-25/32	2-1/2	-	4-1/8	3/4	1/3	39.9	36.4
60	E50R60	R1	12.3	11.942	22	3-3/4	2-5/32	2-7/8	-	5-3/8	1-1/8	1/3	55.5	48.0
68	E50R68	R1	13.89	13.533	22	3-3/4	2-5/32	2-7/8	-	5-3/8	1-1/8	1/3	71.0	63.5
72	E50R72	R1	14.69	14.329	22	3-3/4	2-5/32	2-7/8	-	5-3/8	1-1/8	1/3	79.5	72.0
76	E50R76	R1	15.49	15.124	22	3-3/4	2-5/32	2-7/8	-	5-3/8	1-1/8	1/3	88.5	81.0
84	E50R84	R1	17.08	16.715	22	3-3/4	2-5/32	2-7/8	-	5-3/8	1-1/8	1/3	107.5	100.0
95	E50R95	R1	19.27	18.903	22	3-3/4	2-5/32	2-7/8	-	5-3/8	1-1/8	1/3	137.5	130.0
102	E50R102	R1	20.66	20.295	22	3-3/4	2-5/32	2-7/8	-	5-3/8	1-1/8	1/3	158.5	151.0

No.60

3/4 Inch Pitch

All Steel

Stock Sprockets

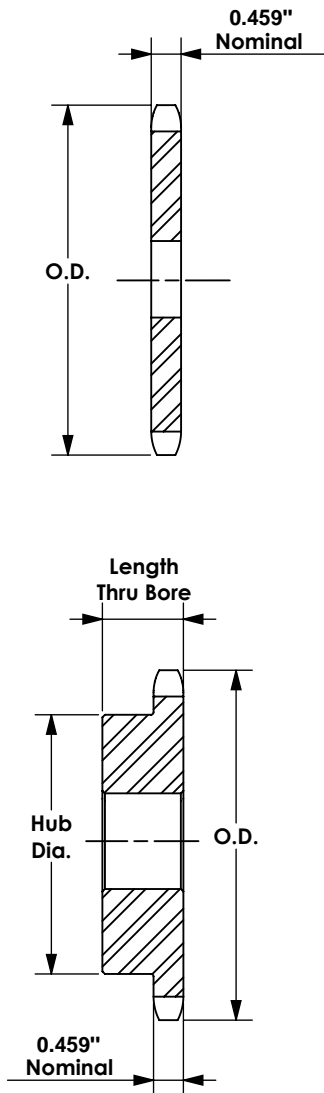


Single - Type B - Steel

Single - Type A

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Non-hardened teeth
- ◆ Plain bore

CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"



No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	60B8	2.26	B	5/8	5/8	1 15/32	1 1/4	0.54	/	/	/	/
9	60B9	2.51	B	3/4	7/8	1 9/16	1 1/4	0.64	/	/	/	/
10	60B10	2.76	B	3/4	1 1/8	1 15/16	1 1/4	0.99	A	60A10	3/4	0.44
11	60B11	3.00	B	3/4	1 5/16	2 1/16	1 1/4	1.16	A	60A11	3/4	0.54
12	60B12	3.25	B	3/4	1 3/8	2 3/8	1 1/4	1.47	A	60A12	3/4	0.68
13	60B13	3.49	B	3/4	1 1/2	2 11/32	1 1/4	1.66	A	60A13	3/4	0.80
14	60B14	3.74	B	3/4	1 3/4	2 9/16	1 1/4	2.00	A	60A14	3/4	0.94
15	60B15	3.98	B	3/4	1 7/8	2 7/8	1 1/4	2.51	A	60A15	3/4	1.08
16	60B16	4.22	B	3/4	2	3 1/16	1 1/4	2.81	A	60A16	3/4	1.24
17	60B17	4.46	B	3/4	2 1/4	3 1/4	1 1/4	3.22	A	60A17	3/4	1.44
18	60B18	4.70	B	3/4	2 3/8	3 1/2	1 1/4	3.72	A	60A18	3/4	1.62
19	60B19	4.95	B	3/4	2 3/8	3 1/2	1 1/4	3.92	A	60A19	3/4	1.84
20	60B20	5.19	B	3/4	2 5/8	3 7/8	1 1/4	4.63	A	60A20	3/4	2.12
21	60B21	5.43	B	3/4	2 3/4	4	1 1/4	5.00	A	60A21	3/4	2.28
22	60B22	5.67	B	3/4	2 3/4	4	1 1/4	5.25	A	60A22	3/4	2.48
23	60B23	5.91	B	3/4	2 3/4	4	1 1/4	5.48	A	60A23	3/4	2.68
24	60B24	6.15	B	3/4	2 3/4	4	1 1/4	5.78	A	60A24	23/32	3.00
25	60B25	6.39	B	3/4	2 3/4	4	1 1/4	6.13	A	60A25	23/32	3.34
26	60B26	6.63	B	3/4	2 3/4	4	1 1/4	6.38	A	60A26	23/32	3.54
27	60B27	6.87	B	3/4	2 3/4	4	1 1/4	6.72	A	60A27	23/32	3.96
28	60B28	7.11	B	3/4	2 3/4	4	1 1/4	6.88	A	60A28	23/32	4.14
29	60B29	7.35	B	3/4	2 3/4	4	1 1/4	7.28	A	60A29	23/32	4.40
30	60B30	7.59	B	3/4	2 3/4	4	1 1/4	7.58	A	60A30	23/32	4.78
31	60B31	7.83	B	3/4	2 3/4	4	1 1/4	7.72	A	60A31	23/32	5.24
32	60B32	8.07	B	3/4	2 3/4	4	1 1/4	8.26	A	60A32	23/32	5.52
33	60B33	8.30	B	1	2 3/4	4	1 1/4	8.42	A	60A33	15/16	5.86
34	60B34	8.54	B	1	2 3/4	4	1 1/4	8.80	A	60A34	15/16	6.16
35	60B35	8.78	B	1	2 3/4	4	1 1/4	9.04	A	60A35	15/16	6.78
36	60B36	9.02	B	1	2 3/4	4	1 1/4	9.60	A	60A36	15/16	6.82
37	60B37	9.26	B	1	2 3/4	4	1 1/4	10.24	A	60A37	15/16	7.52
38	60B38	9.50	B	1	2 3/4	4 1/4	1 1/4	10.84	A	60A38	15/16	7.84
39	60B39	9.74	B	1	2 3/4	4 1/4	1 1/4	11.36	A	60A39	15/16	8.28
40	60B40	9.98	B	1	2 3/4	4 1/4	1 1/4	11.50	A	60A40	15/16	8.56
41	60B41	10.22	B	1	2 3/4	4 1/4	1 1/4	12.14	A	60A41	15/16	9.10
42	60B42	10.46	B	1	2 3/4	4 1/4	1 1/4	12.74	A	60A42	15/16	9.84
43	60B43	10.70	B	1	2 3/4	4 1/4	1 1/4	13.00	A	60A43	15/16	9.74
44	60B44	10.94	B	15/16	2 3/4	4 1/4	1 1/4	13.88	A	60A44	15/16	10.76
45	60B45	11.18	B	15/16	2 3/4	4 1/4	1 1/4	13.98	A	60A45	15/16	11.08
46	60B46	11.42	B	15/16	2 3/4	4 1/4	1 1/4	14.60	A	60A46	15/16	11.50
47	60B47	11.65	B	15/16	2 3/4	4 1/4	1 1/4	15.00	A	60A47	15/16	12.32
48	60B48	11.89	B	15/16	2 3/4	4 1/4	1 1/4	15.82	A	60A48	15/16	12.42
49	60B49	12.13	B	15/16	2 3/4	4 1/4	1 1/4	15.90	A	60A49	15/16	12.92
50	60B50	12.37	B	15/16	2 3/4	4 1/4	1 1/4	17.66	A	60A50	15/16	13.98
51	60B51	12.61	B	15/16	2 3/4	4 1/4	1 1/4	16.98	A	60A51	15/16	14.58
52	60B52	12.85	B	15/16	2 3/4	4 1/4	1 1/4	17.93	A	60A52	15/16	14.60
53	60B53	13.09	B	15/16	2 3/4	4 1/4	1 1/4	17.99	A	60A53	15/16	15.84
54	60B54	13.33	B	15/16	2 3/4	4 1/4	1 3/4	21.60	A	60A54	15/16	15.92
55	60B55	13.57	B	1 1/4	2 3/4	4 1/4	1 3/4	21.14	A	60A55	1 1/4	16.96
56	60B56	13.81	B	1 1/4	2 3/4	4 1/4	1 3/4	21.88	A	60A56	1 1/4	17.60
57	60B57	14.04	B	1 1/4	2 3/4	4 1/4	1 3/4	22.26	A	60A57	1 1/4	17.62
58	60B58	14.28	B	1 1/4	2 3/4	4 1/4	1 3/4	22.80	A	60A58	1 1/4	19.00
59	60B59	14.52	B	1 1/4	2 3/4	4 1/4	1 3/4	23.86	A	60A59	1 1/4	19.20
60	60B60	14.76	B	1 1/4	2 3/4	4 1/4	1 3/4	25.22	A	60A60	1 1/4	20.02
64	60B64	15.72	B	1 1/4	2 3/4	4 1/4	1 3/4	27.40	A	60A64	1 1/4	23.00
65	60B65	15.96	B	1 1/4	2 3/4	4 1/4	1 3/4	28.92	A	60A65	1 1/4	23.24
66	/	/	/	/	/	/	/	/	A	60A66	1 1/4	24.42
68	60B68	16.67	B	1 1/4	2 3/4	4 1/4	1 3/4	30.38	A	60A68	1 1/4	25.54
70	60B70	17.15	B	1 1/4	2 3/4	4 1/4	1 3/4	31.98	A	60A70	1 1/4	27.20
72	60B72	17.63	B	1 1/4	2 3/4	4 1/4	2	34.18	A	60A72	1 1/4	28.90
76	60B76	18.58	B	1 1/4	2 3/4	4 1/4	2	38.06	A	60A76	1 1/4	32.34
80	60B80	19.54	B	1 1/4	2 3/4	4 1/4	2	41.88	A	60A80	1 1/4	45.50
84	60B84	20.49	B	1 1/4	3 1/4	4 3/4	2	46.46	A	60A84	1 1/4	40.18
90	60B90	21.93	B	1 1/4	3 5/16	5	2 1/4	63.20	A	60A90	1 1/4	43.44
96	60B96	23.36	B	1 1/4	3 3/4	5 1/2	2 1/4	63.08	A	60A96	1 1/4	52.02
112	60B112	27.18	B	1 1/4	3 3/4	5 1/2	2 1/4	81.78	A	60A112	1 1/4	70.80

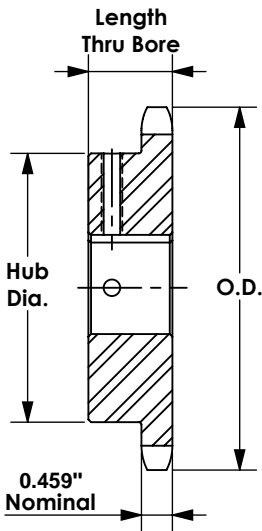
★ Has recessed groove in hub for chain clearance
 Maximum bores shown will accommodate standard keyseat and setscrews over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or set-screw at angle to keyseat.



Single - Type HF - Hardened Teeth - 2 Setscrews - Bored-To-Size

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"



No. Teeth	Basic WJB P/N	Outside Diameter	Length Thru Bore	Weight	Stock Finished Bores Includes Keyway and 2 Setscrews
9	60B9HF	2.51	1 1/4	0.6	3/4 - 7/8 - 1
10	60B10HF	2.76	1 1/4	0.7	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
11	60B11HF	3.00	1 1/4	0.9	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
11	60B11HF★	3.00	1 1/4	0.8	1 1/4
12	60B12HF	3.25	1 1/4	1.3	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
12	60B12HF★	3.25	1 1/4	1.1	1 1/4
13	60B13HF	3.49	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	60B14HF	3.74	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	60B15HF	3.98	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	60B16HF	4.22	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	60B17HF	4.46	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	60B18HF	4.70	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
18	60B18HF★	4.70	1 1/4	2.6	1 1/4
19	60B19HF	4.95	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	60B20HF	5.19	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	60B21HF	5.43	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	60B22HF	5.67	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	60B23HF	5.91	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	60B24HF	6.15	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	60B25HF	6.39	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	60B26HF	6.63	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	60B27HF	6.87	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	60B28HF	7.11	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	60B29HF	7.35	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	60B30HF	7.59	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	60B31HF	7.83	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	60B32HF	8.07	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	60B33HF	8.30	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	60B34HF	8.54	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	60B35HF	8.78	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	60B36HF	9.02	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	60B37HF	9.26	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	60B38HF	9.50	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	60B39HF	9.74	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	60B40HF	9.98	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	60B41HF	10.22	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	60B42HF	10.46	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	60B43HF	10.70	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	60B44HF	10.94	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	60B45HF	11.18	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	60B46HF	11.42	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	60B47HF	11.65	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	60B48HF	11.89	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	60B49HF	12.13	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	60B50HF	12.37	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	60B51HF	12.61	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	60B52HF	12.85	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	60B53HF	13.09	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	60B54HF	13.33	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	60B55HF	13.57	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	60B56HF	13.81	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	60B57HF	14.04	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	60B58HF	14.28	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	60B59HF	14.52	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	60B60HF	14.76	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	60B70HF	17.15	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	60B72HF	17.63	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	60B80HF	19.54	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	60B84HF	20.49	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	60B96HF	23.36	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	60B112HF	27.18	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

† Keyway with setscrew at 90°
 Hub diameters vary to suit different bore sizes
 ★ = Winch Sprockets—KW 5/16 X 5/32—One SS at 90°
 Note: Keyway is on center line of tooth

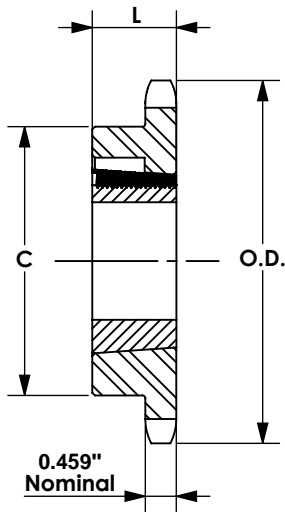


Single - Taper Bushed

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway
- ◆ "BTL" type Supplied with tapered bushing

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions		Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L	C	Rim Only
11	60BTL11	1008	3.004	2.662	1	7/8	1 13/16	B	0.6	0.3
12	60BTL12	1008	3.249	2.898	1	7/8	1 15/16	B	0.8	0.3
13	60BTL13	1210	3.493	3.134	1 1/4	1	2 15/32 ★	B	0.8	0.6
14	60BTL14	1210	3.736	3.371	1 1/4	1	2 19/32	B	1.0	0.6
15	60BTL15	1610	3.979	3.607	1 5/8	1	2 25/32	B	1.0	0.9
16	60BTL16	1610	4.221	3.844	1 5/8	1	3	B	1.0	0.9
17	60BTL17	1610	4.462	4.082	1 5/8	1	3 1/4	B	1.4	0.9
18	60BTL18	1610	4.704	4.319	1 5/8	1	3 1/2	B	1.9	0.9
19	60BTL19	1610	4.945	4.557	1 5/8	1	3 1/2	B	2.2	0.9
20	60BTL20	2012	5.185	4.794	2	1 1/4	3 15/16	B	2.2	1.7
21	60BTL21	2012	5.426	5.032	2	1 1/4	4	B	2.5	1.7
22	60BTL22	2012	5.666	5.270	2	1 1/4	4	B	2.8	1.7
23	60BTL23	2012	5.907	5.508	2	1 1/4	4	B	3.1	1.7
24	60BTL24	2012	6.147	5.746	2	1 1/4	3 9/16	B	3.4	1.7
25	60BTL25	2012	6.387	5.984	2	1 1/4	3 9/16	B	3.7	1.7
26	60BTL26	2012	6.627	6.222	2	1 1/4	3 9/16	B	4.0	1.7
27	60BTL27	2012	6.867	6.416	2	1 1/4	3 9/16	B	4.2	1.7
28	60BTL28	2012	7.107	6.699	2	1 1/4	3 9/16	B	4.6	1.7
30	60BTL30	2012	7.568	7.175	2	1 1/4	3 9/16	B	5.2	1.7
32	60BTL32	2012	8.065	7.652	2	1 1/4	3 9/16	B	5.6	1.7
35	60BTL35	2012	8.783	8.367	2	1 1/4	3 9/16	B	6.4	1.7
36	60BTL36	2012	9.022	8.605	2	1 1/4	3 9/16	B	6.6	1.7
40	60BTL40	2012	9.980	9.559	2	1 1/4	3 9/16	B	8.3	1.7
42	60BTL42	2012	10.458	10.036	2	1 1/4	3 9/16	B	10.0	1.7
45	60BTL45	2012	11.175	10.752	2	1 1/4	3 9/16	B	11.5	1.7
48	60BTL48	2012	11.893	11.467	2	1 1/4	3 9/16	B	13.2	1.7
54	60BTL54	2517	13.327	12.899	2 1/2	1 1/4	4 1/4	B	17.1	3.5
60	60BTL60	2517	14.761	14.330	2 1/2	1 1/4	4 1/4	B	21.0	3.5
70	60BTL70	2517	17.150	16.717	2 1/2	1 3/4	4 1/4	B	27.6	3.5
72	60BTL72	2517	17.628	17.194	2 1/2	1 3/4	4 1/4	B	30.0	3.5
80	60BTL80	2517	19.539	19.103	2 1/2	1 3/4	4 1/4	B	36.3	3.5
84	60BTL84	2517	20.494	20.058	2 1/2	1 3/4	4 1/4	B	40.6	3.5

CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

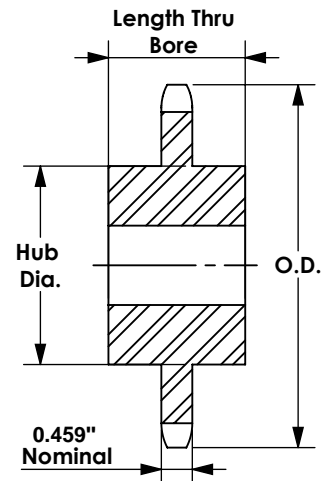


★ Has recessed groove in hub for chain clearance

Single - Type C- Steel

No. Teeth	Basic WJB P/N	Outside Diameter	Bore		Hub		Weight Lbs. (Approx.)
			inch	Stock	Rec. Max.	Diameter	
12	60C12	3.25	3/4	1 3/8	2 3/8 ★★	2	2.25
13	60C13	3.49	3/4	1 1/2	2 11/32	2	2.75
14	60C14	3.74	3/4	1 3/4	2 9/16	2	3.19
15	60C15	3.98	3/4	1 7/8	2 7/8	2	3.10
16	60C16	4.22	3/4	2	3 1/16	2	4.19
17	60C17	4.46	3/4	2 1/4	3 1/4	2	4.81
18	60C18	4.70	3/4	2 3/8	3 1/2	2	5.62

★★ Has recessed groove in hub for chain clearance



No.60

3/4 Inch Pitch

All Steel

Stock Sprockets



- ◆ Grade 304 stainless steel
- ◆ Non-hardened teeth
- ◆ "F" type with finished bore, key-way, black oxide set screws, stainless steel set screws are available upon request

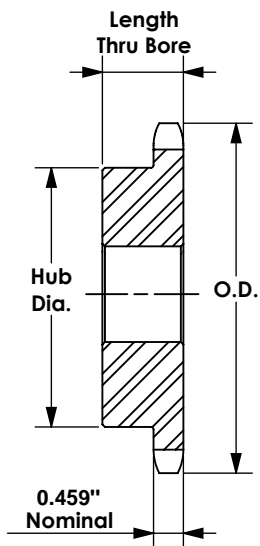
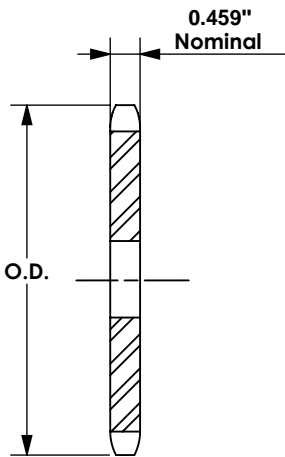
CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

Single - Type B - Stainless Steel

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	60B8SS	2.261	B	5/8	5/8	1 15/32★	1 1/4	0.54	/	/	/	/
9	60B9SS	2.511	B	3/4	7/8	1 9/16★	1 1/4	0.64	/	/	/	/
10	60B10SS	2.759	B	3/4	1 1/8	1 15/16★	1 1/4	0.99	/	/	/	/
11	60B11SS	3.005	B	3/4	1 5/16	2 1/16★	1 1/4	1.16	/	/	/	/
12	60B12SS	3.249	B	3/4	1 3/8	2 3/8★	1 1/4	1.50	/	/	/	/
13	60B13SS	3.493	B	3/4	1 1/2	2 11/32	1 1/4	1.71	/	/	/	/
14	60B14SS	3.736	B	3/4	1 3/4	2 9/16	1 1/4	2.05	A	60A13SS	3/4	0.80
15	60B15SS	3.978	B	3/4	1 7/8	2 7/8	1 1/4	2.51	A	60A14SS	3/4	0.94
16	60B16SS	4.220	B	3/4	2	3 1/16	1 1/4	2.88	A	60A15SS	3/4	1.08
17	60B17SS	4.462	B	3/4	2 1/4	3 1/4	1 1/4	3.27	A	60A16SS	3/4	1.24
18	60B18SS	4.703	B	3/4	2 3/8	3 1/2	1 1/4	3.77	A	60A17SS	3/4	1.44
19	60B19SS	4.945	B	3/4	2 3/8	3 1/2	1 1/4	3.98	A	60A18SS	3/4	1.62
20	60B20SS	5.186	B	3/4	2 5/8	3 7/8	1 1/4	4.69	A	60A20SS	3/4	1.84
21	60B21SS	5.426	B	3/4	2 3/4	4	1 1/4	5.10	A	60A21SS	3/4	2.34
22	60B22SS	5.666	B	3/4	2 3/4	4	1 1/4	5.34	A	60A22SS	3/4	2.56
23	60B23SS	5.907	B	3/4	2 3/4	4	1 1/4	5.59	A	60A23SS	3/4	2.81
24	60B24SS	6.147	B	3/4	2 3/4	4	1 1/4	5.59	A	60A24SS	23/32	3.08
25	60B25SS	6.387	B	3/4	2 3/4	4	1 1/4	6.13	A	60A25SS	23/32	3.35
26	60B26SS	6.627	B	3/4	2 3/4	4	1 1/4	6.42	A	60A26SS	23/32	3.67
28	60B28SS	7.106	B	3/4	2 3/4	4	1 1/4	7.03	A	60A28SS	23/32	4.28
30	60B30SS	7.586	B	3/4	2 3/4	4	1 1/4	7.69	A	60A30SS	23/32	4.94
32	60B32SS	8.065	B	3/4	2 3/4	4	1 1/4	5.26	A	60A32SS	23/32	5.52
35	60B35SS	8.783	B	1	2 3/4	4	1 1/4	9.41	A	60A35SS	15/16	6.74
36	60B36SS	9.023	B	1	2 3/4	4	1 1/4	9.60	A	60A36SS	15/16	6.82
40	60B40SS	9.980	B	1	2 3/4	4 1/4	1 1/4	11.91	A	60A40SS	15/16	8.88
45	60B45SS	11.176	B	1	2 3/4	4 1/4	1 1/4	14.34	A	60A45SS	15/16	11.30
60	60B60SS	14.761	B	1 1/4	2 3/4	4 1/4	1 1/4	25.05	A	60A60SS	11/4	20.08

★ Has recessed groove in hub for chain clearance

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



No.60

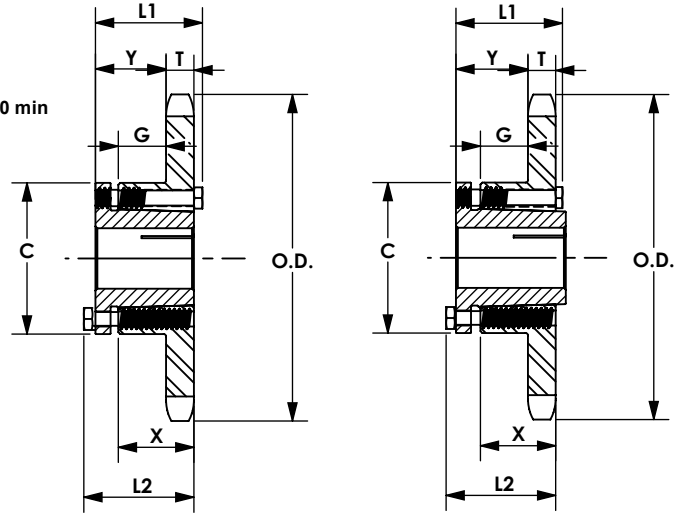
3/4 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



QD - TYPE B

QD - TYPE B1

Single - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions							Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	G	X	T	With Hub
11	60JA11	JA	3.00	2.662	B	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	0.459	1.36	0.46
12	60JA12	JA	3.25	2.898	B	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	0.459	1.50	0.60
13	60JA13	JA	3.49	3.134	B	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	0.459	1.66	0.76
14	60SH14	SH	3.74	3.371	B	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	0.459	1.88	0.88
15	60SH15	SH	3.98	3.607	B	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	0.459	2.08	1.08
16	60SH16	SH	4.22	3.844	B	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	0.459	2.26	1.26
17	60SDS17	SDS	4.46	4.082	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	2.38	1.38
18	60SDS18	SDS	4.70	4.319	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	2.56	1.56
19	60SDS19	SDS	4.95	4.557	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	2.76	1.76
20	60SDS20	SDS	5.19	4.794	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.00	2.00
21	60SDS21	SDS	5.43	5.032	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.20	2.20
22	60SDS22	SDS	5.67	5.270	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.44	2.44
23	60SDS23	SDS	5.91	5.508	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.70	2.70
24	60SDS24	SDS	6.15	5.746	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.94	2.94
25	60SDS25	SDS	6.39	5.984	B	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	4.24	3.24
26	60SK26	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	0.459	6.18	4.18
27	60SK27	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	0.459	6.52	4.52
28	60SK28	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	0.459	6.72	4.72
30	60SK30	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	0.459	7.34	5.34
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	0.459	8.10	6.10
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	0.459	9.42	7.42
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	0.459	9.70	7.70
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	0.459	11.56	9.56
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	0.459	13.78	10.78
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	0.459	15.40	12.40
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	0.459	17.26	14.26
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	0.459	20.02	17.02
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	0.459	23.76	20.76
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	0.459	31.60	28.60
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	0.459	32.58	29.58
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	0.459	41.24	38.24
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	0.459	43.94	40.94
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	0.459	55.40	52.40
112	60E112	E	27.18	26.742	B1	3 1/2	2 5/8	2 15/16	6	2 3/16	1 11/64	1 5/8	0.459	83.76	73.76

No.60

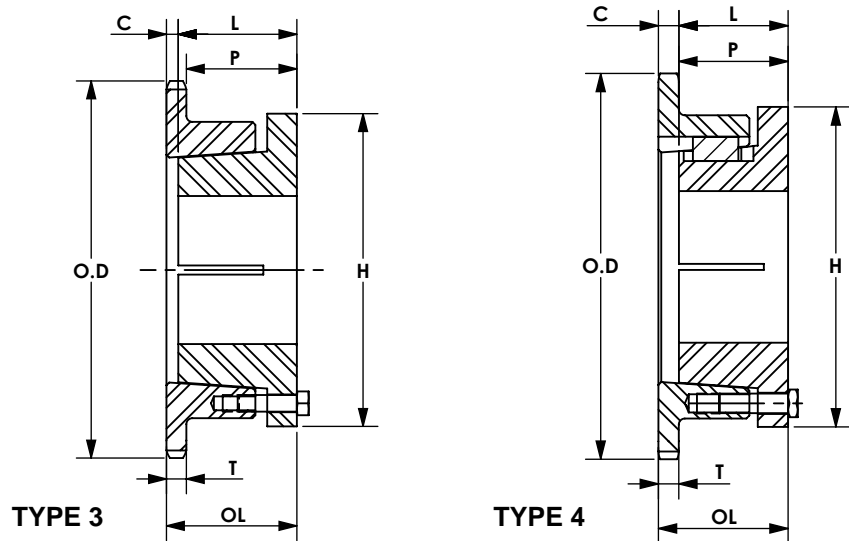
3/4 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
11	60H11H	H	3	2.662	3	1 1/2	1 13/16	1 1/4	3/8	2 1/2	1 5/32	0.459	1.5	0.7
12	60H12H	H	3.25	2.898	3	1 1/2	1 3/4	1 1/4	5/16	2 1/2	1 3/32	0.459	1.6	0.8
13	60H13H	H	3.49	3.134	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	1.6	0.8
13	60P13H	P1	3.49	3.134	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	2.5	1.2
14	60H14H	H	3.74	3.371	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	1.9	1.1
14	60P14H	P1	3.74	3.371	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	2.7	1.4
15	60H15H	H	3.98	3.607	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	2.2	1.4
15	60P15H	P1	3.98	3.607	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	3.0	1.7
16	60H16H	H	4.22	3.844	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	2.1	1.3
16	60P16H	P1	4.22	3.844	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	3.1	1.8
17	60H17H	H	4.46	4.082	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	2.3	1.5
17	60P17H	P1	4.46	4.082	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	3.4	2.1
18	60H18H	H	4.7	4.319	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	2.5	1.7
18	60P18H	P1	4.7	4.319	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	3.5	2.2
19	60H19H	H	4.95	4.557	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	2.7	1.9
19	60P19H	P1	4.95	4.557	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	3.8	2.5
20	60H20H	H	5.19	4.794	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	2.9	2.1
20	60P20H	P1	5.19	4.794	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	4.4	3.1
20	60Q20H	Q1	5.19	4.794	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	7.0	3.5
21	60P21H	P1	5.43	5.032	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	4.2	2.9
21	60Q21H	Q1	5.43	5.032	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	7.1	3.6
22	60H22H	H	5.67	5.270	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	3.4	2.6
22	60P22H	P1	5.67	5.270	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	4.5	3.2
22	60Q22H	Q1	5.67	5.270	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	7.5	4.0
23	60P23H	P1	5.91	5.508	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	4.8	3.5
23	60Q23H	Q1	5.91	5.508	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	7.6	4.1
24	60H24H	H	6.15	5.746	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	27/32	0.459	3.8	3.0
24	60P24H	P1	6.15	5.746	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	5.1	3.8
24	60Q24H	Q1	6.15	5.746	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	8.0	4.5
25	60P25H	P1	6.39	5.984	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	5.4	4.1
25	60Q25H	Q1	6.39	5.984	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	9.4	5.9
26	60P26H	P1	6.63	6.222	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	5.6	4.3
26	60Q26H	Q1	6.63	6.222	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	9.8	6.3
27	60P27H	P1	6.87	6.460	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	5.8	4.5
27	60Q27H	Q1	6.87	6.460	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	9.9	6.4
28	60P28H	P1	7.11	6.699	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	6.2	4.9
28	60Q28H	Q1	7.11	6.699	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	10.4	6.9
29	60Q29H	Q1	7.35	6.937	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	10.8	7.3

Sprocket with "H" suffix have hardened teeth

No.60

3/4 Inch Pitch

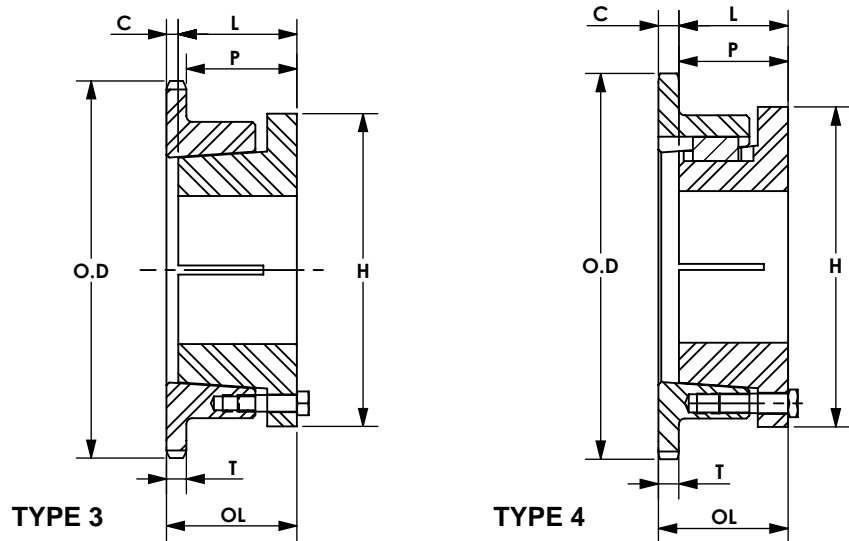
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	OL	L	C	H	P	T (nom)	With Hub
30	60P30H	P1	7.59	7.175	4	1 3/4	2 3/16	1 15/16	-	3	1 15/32	0.459	6.9	5.6
30	60Q30H	Q1	7.59	7.175	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	11.1	7.6
31	60Q31	Q1	7.83	7.413	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	11.3	7.8
32	60Q32	Q1	8.07	7.652	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	11.8	8.3
33	60Q33	Q1	8.3	7.890	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	12.2	8.7
34	60Q34	Q1	8.54	8.129	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	12.6	9.1
35	60Q35	Q1	8.78	8.367	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	12.8	9.3
36	60Q36	Q1	9.02	8.605	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	13.4	9.9
37	60Q37	Q1	9.26	8.844	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	13.8	10.3
38	60Q38	Q1	9.5	9.082	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	14.1	10.6
39	60Q39	Q1	9.74	9.321	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	14.6	11.1
40	60Q40	Q1	9.98	9.559	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	15.1	11.6
41	60Q41	Q1	10.22	9.798	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	15.4	11.9
42	60Q42	Q1	10.46	10.036	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	16.1	12.6
44	60Q44	Q1	10.94	10.513	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	16.9	13.4
45	60Q45	Q1	11.18	10.752	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	17.4	13.9
47	60Q47	Q1	11.65	11.229	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	19.8	16.3
48	60Q48	Q1	11.89	11.467	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	19.9	16.4
50	60Q50	Q1	12.37	11.945	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	20.4	16.9
54	60Q54	Q1	13.33	12.899	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	23.1	19.6
56	60Q56	Q1	13.81	13.376	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	23.8	20.3
60	60Q60	Q1	14.76	14.331	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	26.4	22.9
70	60Q70	Q1	17.15	16.717	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	34.4	30.9
70	60R70	R1	17.15	16.717	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 13/32	0.459	39.3	31.8
72	60Q72	Q1	17.63	17.194	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	35.4	31.9
72	60R72	R1	17.63	17.194	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 13/32	0.459	41.6	34.1
80	60Q80	Q1	19.54	19.103	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	42.6	39.1
80	60R80	R1	19.54	19.103	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 13/32	0.459	49.0	41.5
84	60Q84	Q1	20.49	20.058	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	45.1	41.6
84	60R84	R1	20.49	20.058	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 13/32	0.459	52.3	44.8
96	60Q96	Q1	23.36	22.922	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	57.5	54.0
96	60R96	R1	23.36	22.922	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 13/32	0.459	63.5	56.0
112	60Q112	Q1	27.18	26.742	4	2 11/16	2 25/32	2 1/2	-	4 1/8	2 1/32	0.459	76.5	73.0
112	60R112	R1	27.18	26.742	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 13/32	0.459	82.0	74.5

Sprocket with "H" suffix have hardened teeth

No.60-2

3/4 Inch Pitch

All Steel Stock Sprockets

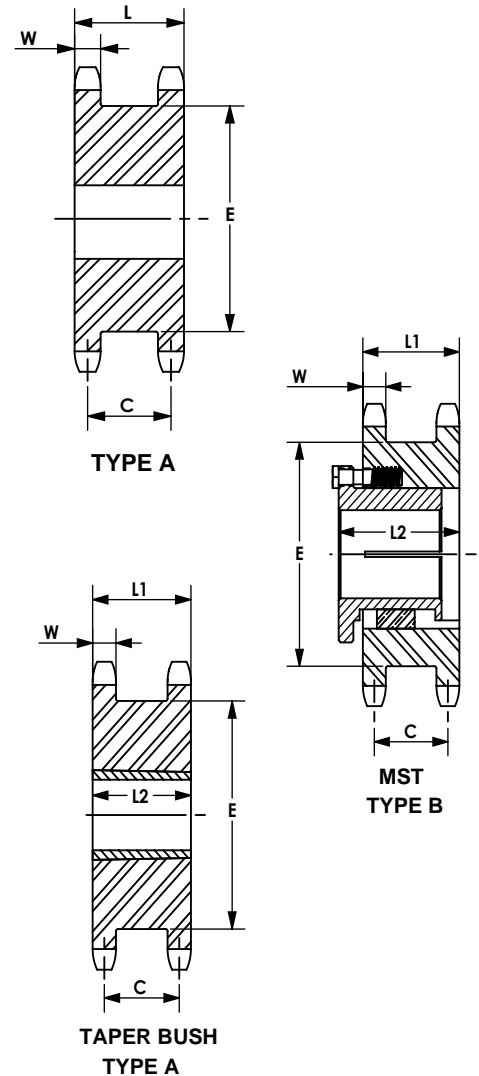


CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Diameters		Type	Min. Bore	Max. Bore	Dimensions				Weight Lbs. (Approx.)
		Outside Diameter	Pitch Diameter				L	C	E	W Nom.	
13	DS60A13	3.490	3.134	A	3/4	1 1/4	1 15/16	1 31/64	2 11/32	0.459	2.60
14	DS60A14	3.740	3.371	A	3/4	1 5/16	1 15/16	1 31/64	2 9/16	0.459	3.20
15	DS60A15	3.980	3.607	A	3/4	1 1/2	1 15/16	1 31/64	2 7/8	0.459	3.80
16	DS60A16	4.220	3.844	A	3/4	1 11/16	1 15/16	1 31/64	33/64	0.459	4.50
17	DS60A17	4.460	4.082	A	3/4	1 3/4	1 15/16	1 31/64	3 3/64	0.459	5.30
18	DS60A18	4.700	4.319	A	3/4	1 7/8	1 15/16	1 31/64	3 1/4	0.459	6.50
19	DS60A19	4.950	4.557	A	3/4	2 1/16	1 15/16	1 31/64	3 1/2	0.459	6.80
20	DS60A20	5.190	4.794	A	3/4	2 1/4	1 15/16	1 31/64	3 45/64	0.459	7.00
21	DS60A21	5.430	5.032	A	3/4	2 3/4	1 15/16	1 31/64	4 3/16	0.459	7.50
22	DS60A22	5.670	5.270	A	3/4	2 3/4	1 15/16	1 31/64	4 7/16	0.459	11.00
23	DS60A23	5.91	5.508	A	3/4	2 3/4	1 15/16	1 31/64	4 21/32	0.459	11.50
24	DS60A24	6.15	5.75	A	3/4	2 3/4	1 15/16	1 31/64	4 29/32	0.459	12.00



Double Single - Taper Bushed - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs. (Approx.)
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	Rim Only
16	DS60ATB16H	1615	4.220	3.844	A	1/2	1 5/8	1 15/16	1 31/64	2 63/64	1 1/2	0.459	4.5
17	DS60ATB17H	1615	4.460	4.002	A	1/2	1 5/8	1 15/16	1 31/64	3 7/32	1 1/2	0.459	4.5
18	DS60ATB18H	2012	4.700	4.319	A	1/2	2	1 15/16	1 31/64	3 15/32	1 1/4	0.459	5.0
19	DS60ATB19H	2012	4.950	4.557	A	1/2	2	1 15/16	1 31/64	3 45/64	1 1/4	0.459	5.8
20	DS60ATB20H	2517	5.190	4.794	A	1/2	2 1/2	1 15/16	1 31/64	3 61/64	1 3/4	0.459	5.6
21	DS60ATB21H	2517	5.430	5.032	A	1/2	2 1/2	1 15/16	1 31/64	4 3/16	1 3/4	0.459	6.4
23	DS60ATB23H	2517	5.910	5.508	A	1/2	2 1/2	1 15/16	1 31/64	4 43/64	1 3/4	0.459	7.3
24	DS60ATB24H	2517	6.150	5.746	A	1/2	2 1/2	1 15/16	1 31/64	4 29/32	1 3/4	0.459	8.2

Double Single - MST - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs. (Approx.)
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	Rim Only
17	DS60P17H	P1	4.460	4.002	B	1/2	1 3/4	1 15/16	1 31/64	3 7/32	1 15/16	0.459	3.9
19	DS60P19H	P1	4.950	4.557	B	1/2	1 3/4	1 15/16	1 31/64	3 45/64	1 15/16	0.459	5.3
21	DS60Q21H	Q1	5.430	5.032	B	3/4	2 11/16	1 15/16	1 31/64	4 3/16	2 1/2	0.459	5.4
22	DS60Q22H	Q1	5.670	5.270	B	3/4	2 11/16	1 15/16	1 31/64	4 27/64	2 1/2	0.459	6.2
23	DS60Q23H	Q1	5.910	5.508	B	3/4	2 11/16	1 15/16	1 31/64	4 43/64	2 1/2	0.459	6.9

No.60-2

3/4 Inch Pitch

All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

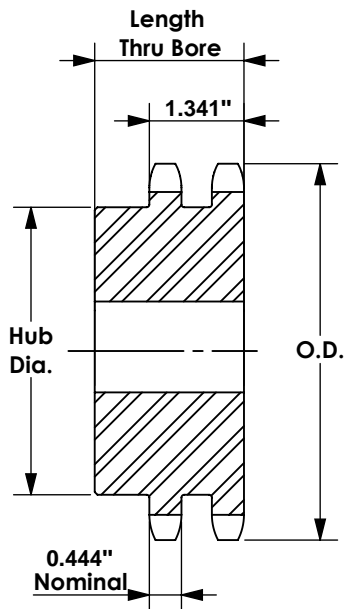
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

Double - Type B

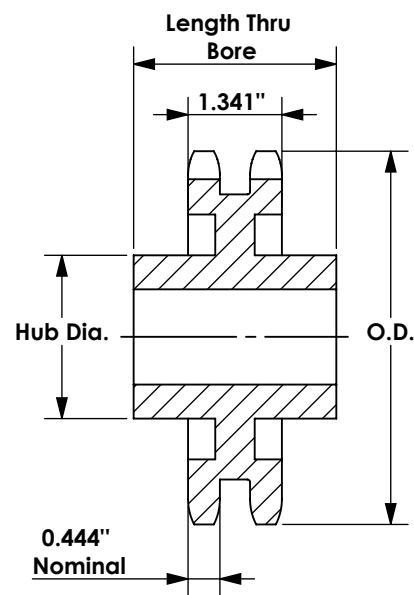
No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	D60B11H	3.00	B	1	1 1/4	1 13/16	2 1/8	1.62
12	D60B12H	3.25	B	1	1 7/16	2 1/8	2 1/8	2.20
13	D60B13H	3.49	B	1	1 1/2	2 1/4	2 1/8	2.60
14	D60B14H	3.74	B	1	1 3/4	2 1/2	2 1/8	3.24
15	D60B15H	3.98	B	1	1 7/8	2 13/16	2 1/8	3.96
16	D60B16H	4.22	B	1	2	3	2 1/8	4.62
17	D60B17H	4.46	B	1	2 1/4	3 1/4	2 1/8	5.40
18	D60B18H	4.70	B	1	2 3/8	3 1/2	2 1/8	6.24
19	D60B19H	4.95	B	1	2 1/2	3 11/16	2 1/8	7.00
20	D60B20H	5.19	B	1	2 3/4	3 3/4	2 1/8	7.72
21	D60B21H	5.43	B	1	2 3/4	4 1/8	2 1/8	8.82
22	D60B22H	5.67	B	1	2 3/4	4 1/4	2 1/8	9.68
23	D60B23H	5.91	B	1	2 3/4	4 1/4	2 1/8	10.30
24	D60B24H	6.15	B	1	2 3/4	4 1/4	2 1/8	11.14
25	D60B25H	6.39	B	1	2 3/4	4 1/4	2 1/8	11.96
26	D60B26	6.63	B	1	2 3/4	4 1/4	2 1/8	12.70
30	D60B30	7.59	B	1	2 3/4	4 1/4	2 1/8	16.36
32	D60B32	8.07	B	1 1/4	3	4 1/2	2 1/8	19.52
35	D60B35	8.78	B	1 1/4	3	4 1/2	2 1/8	22.80
36	D60B36	9.02	B	1 1/4	3	4 1/2	2 1/8	23.82
40	D60B40	9.98	B	1 1/4	3 1/4	4 3/4	2 3/4	30.84
42	D60B42	10.46	B	1 1/4	3 1/4	4 3/4	2 3/4	33.08
45	D60B45	11.18	B	1 1/4	3 1/4	4 3/4	2 3/4	37.08
52	D60B52	12.85	B	1 1/4	3 1/4	4 3/4	2 3/4	48.70
60	D60B60	14.76	B	1 1/4	3 1/4	4 3/4	2 3/4	63.10
68	D60C68	16.67	C	1 1/4	3 5/16	5	3	53.68
72	D60C72	17.63	C	1 1/4	3 5/16	5	3	53.74
76	D60C76	18.58	C	1 1/4	3 5/16	5	3	60.28
95	D60C95	23.12	C	1 1/4	3 3/4	5 1/2	3 1/2	87.14

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

NOTE: Double 60 stock sprockets with 25 teeth or less have hardened teeth. Sprockets with "H" suffix have hardened teeth.



TYPE B



TYPE C

No.60-2

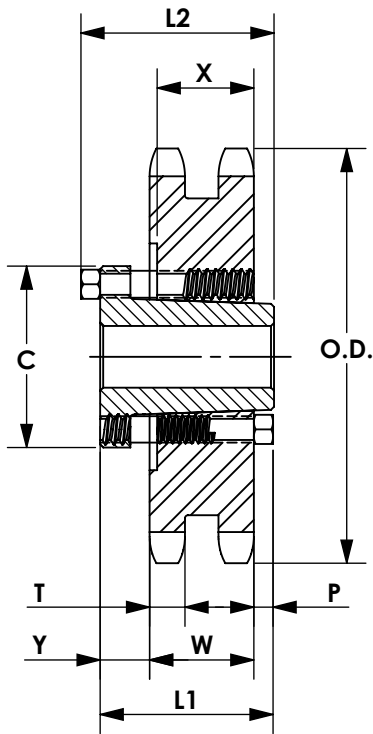
3/4 Inch Pitch

All Steel Stock Sprockets

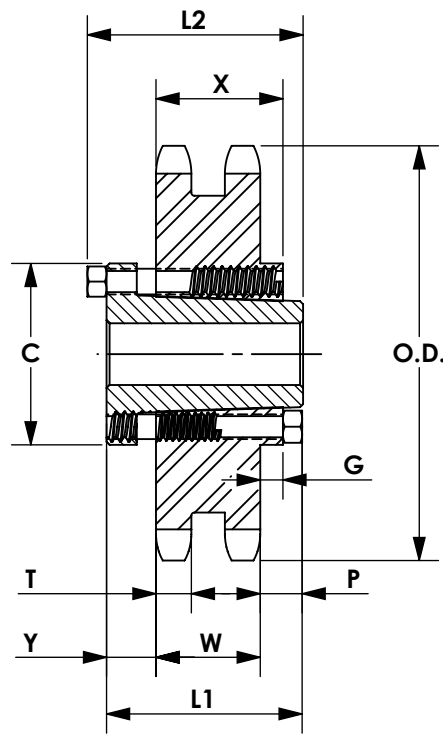


CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

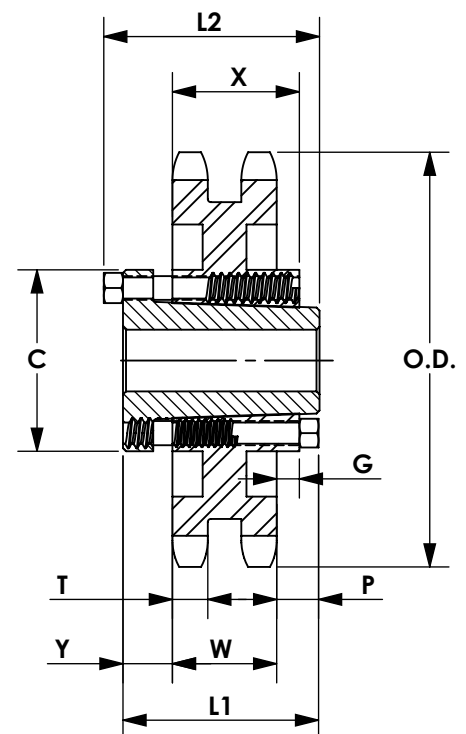
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



QD TYPE C1



QD TYPE C2



QD TYPE C4

Double - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions									Weight Lbs.	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	P	G	X	T	W	With Hub
14	D60SH14H	SH	3.740	3.371	B★★	2 5/8	1 31/32	1 31/32	2 11/16	1/2	-	-	-	0.444	1.341	2.50	1.50
22	D60SDS22H	SDS	5.670	5.270	B★	2 5/8	1 17/32	1 15/32	3 3/16	-	-	-	3/4	0.444	1.341	5.44	4.44
36	D60SF36	SF	9.020	8.605	C1	2 5/8	2	2 1/4	4 5/8	3/4	-	-	1 1/4	0.444	1.341	19.26	16.26
42	D60E42	E	10.460	10.036	C2	2 15/16	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	0.444	1.341	34.04	24.04
45	D60E45	E	11.180	10.752	C2	2 15/16	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	0.444	1.341	38.26	28.36
52	D60E52	E	12.850	12.422	C2	2 15/16	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	0.444	1.341	49.52	39.52
60	D60E60	E	14.760	14.331	C2	2 15/16	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	0.444	1.341	63.39	53.74
68	D60E68	E	16.670	16.240	C4	2 15/16	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	0.444	1.341	54.32	44.32
76	D60E76	E	18.580	18.149	C4	2 15/16	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	0.444	1.341	61.48	51.48
95	D60E95	E	23.120	22.683	C4	2 15/16	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	0.444	1.341	82.96	72.96

★★ Not illustrated. Dimensions listed correspond approximately to illustrations shown.

No.60-2

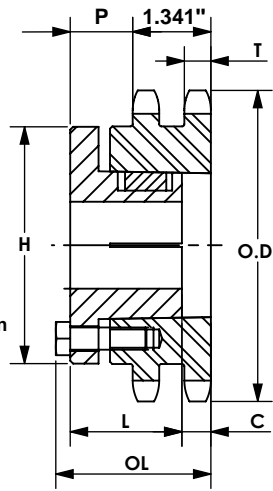
3/4 Inch Pitch

All Steel Stock Sprockets

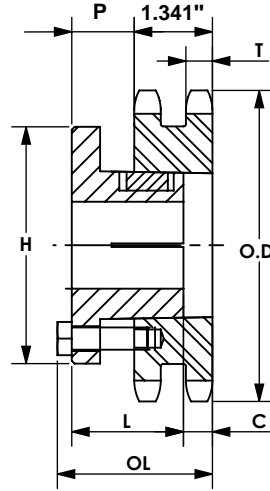


CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

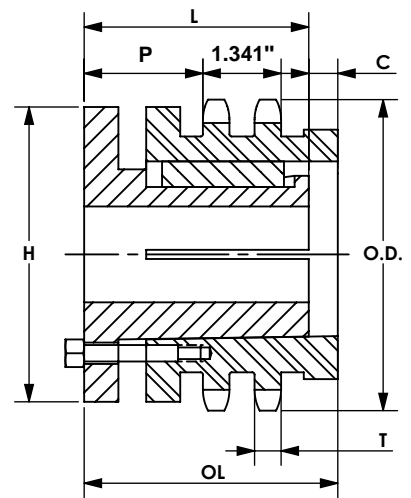
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



TYPE 12



TYPE 13



TYPE 16

Double- MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim 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	0.444	3.8	2.5
14	D60P14H	P1	3.74	3.371	12	1 3/4	3	1 15/16	13/16	3	1 13/32	0.444	3.6	2.3
15	D60P15H	P1	3.98	3.607	12	1 3/4	3	1 15/16	13/16	3	1 13/32	0.444	4.0	2.7
16	D60P16H	P1	4.22	3.844	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	0.444	3.7	2.4
17	D60P17H	P1	4.46	4.082	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	0.444	4.1	2.8
18	D60P18H	P1	4.70	4.319	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	0.444	4.7	3.4
19	D60P19H	P1	4.95	4.557	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	0.444	5.3	4.0
20	D60P20H	P1	5.19	4.794	13	1 3/4	2 7/32	1 15/16	1/32	3	5/8	0.444	6.0	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	0.444	8.3	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	0.444	9.1	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	0.444	9.8	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	0.444	10.5	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	0.444	11.4	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	0.444	12.3	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	0.444	13.1	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	0.444	14.0	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	0.444	15.8	12.3
32	D60Q32H	Q1	8.07	7.652	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	0.444	17.8	14.3
35	D60Q35H	Q1	8.78	8.367	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	0.444	21.2	17.7
36	D60Q36H	Q1	9.02	8.605	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	0.444	21.9	18.4
40	D60Q40H	Q1	9.98	9.559	12	2 11/16	2 25/32	2 1/2	0	4 1/8	1 5/32	0.444	27.4	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	0.444	29.8	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	0.444	33.2	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	0.444	37.7	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	0.444	42.6	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	0.444	49.3	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	0.444	52.6	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	0.444	62.3	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	0.444	81.3	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	0.444	89.3	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	0.444	100.5	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	0.444	118.5	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	0.444	155.5	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	0.444	162.5	155.0

Sprocket with "H" suffix have hardened teeth

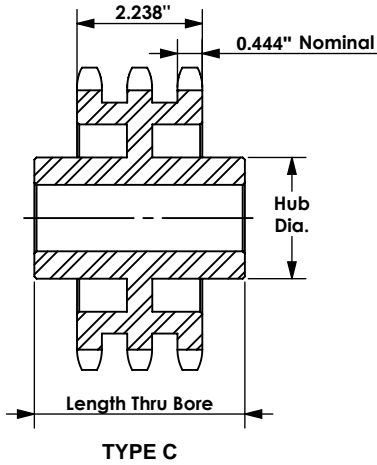
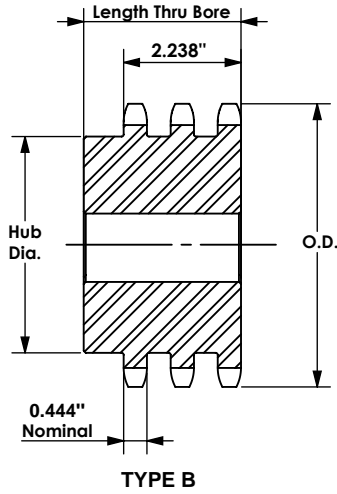
No.60-3

3/4 Inch Pitch

All Steel Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

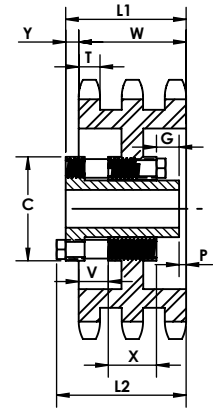
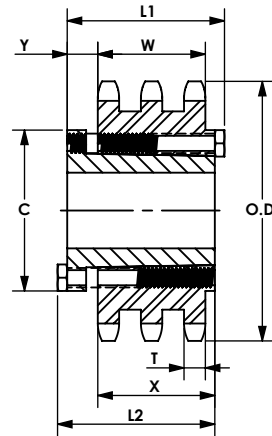


Triple - Type B

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	T60B11H	3.00	B	1	1 1/4	1 13/16	3	2.5
12	T60B12H	3.25	B	1	1 7/16	2 1/8	3	3.3
13	T60B13H	3.49	B	1	1 1/2	2 1/4	3	3.9
14	T60B14H	3.74	B	1	1 3/4	2 1/2	3	4.5
15	T60B15H	3.98	B	1	1 7/8	2 13/16	3	5.4
16	T60B16H	4.22	B	1	2	3	3	6.5
17	T60B17H	4.46	B	1	2 1/4	3 1/4	3	7.7
18	T60B18H	4.70	B	1	2 3/8	3 1/2	3	8.5
19	T60B19H	4.95	B	1	2 1/2	3 11/16	3	10.0
20	T60B20H	5.19	B	1	2 1/2	3 3/4	3	11.2
21	T60B21H	5.43	B	1	2 3/4	4 1/8	3	12.5
22	T60B22H	5.67	B	1	2 3/4	4 1/4	3	13.2
23	T60B23H	5.91	B	1	2 3/4	4 1/4	3	14.6
24	T60B24H	6.15	B	1	2 3/4	4 1/4	3	15.8
25	T60B25H	6.39	B	1	2 3/4	4 1/4	3	17.0
26	T60B26	6.63	B	1	2 3/4	4 1/4	3	18.6
30	T60B30	7.59	B	1	2 3/4	4 1/4	3	23.2
35	T60B35	8.78	B	1 1/4	3	4 1/2	3 1/4	34.5
36	T60B36	9.02	B	1 1/4	3	4 1/2	3 1/4	37.0
42	T60B42	10.46	B	1 1/4	3 1/4	4 3/4	3 5/8	49.0
45	T60B45	11.18	B	1 1/4	3 1/4	4 3/4	3 5/8	57.0
52	T60C52	12.85	C	1 1/4	3 1/4	4 3/4	3 1/2	73.0
60	T60C60	14.76	C	1 1/4	3 1/4	4 3/4	3 1/2	63.0
68	T60C68	16.67	C	1 1/4	3 1/4	5	3 1/2	73.0
72	T60C72	17.63	C	1 1/4	3 1/4	5	3 1/2	85.0
76	T60C76	18.58	C	1 1/2	3 3/4	5 1/2	3 1/2	82.0
95	T60C95	23.12	C	1 1/2	3 3/4	5 1/2	4	105.0

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

NOTE: Triple 60 stock sprockets with 25 teeth or less have hardened teeth. Sprockets with "H" suffix have hardened teeth.



Triple - Type QD

No. Teeth	Basic WJB P/N	Bush-ing	Diameter		Type	Max Bore inch	Dimensions										Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	T	W	With Hub	Rim Only
36	T60E36	E	9.020	8.605	B	3 1/2	2 5/8	2 15/16	6	17/64	1/8	-	-	1 5/8	0.444	2.238	49.0	37.0
42	T60E42	E	10.460	10.036	B	3 1/2	2 5/8	2 15/16	6	17/64	1/8	-	-	1 5/8	0.444	2.238	62.0	50.0
52	T60E52	E	12.850	12.422	B	3 1/2	2 5/8	2 15/16	6	17/64	1/8	-	-	1 5/8	0.444	2.238	80.0	68.0
68	T60E68	E	16.670	16.240	B1	3 1/2	2 13/16	3 7/64	6	9/16	3/16	1/8	5/16	1 5/8	0.444	2.238	83.0	71.0
76	T60E76	E	18.580	18.149	B1	3 1/2	2 13/16	3 7/64	6	9/16	3/16	1/8	5/16	1 5/8	0.444	2.238	99.0	87.0
95	T60E95	E	23.120	22.683	B1	3 1/2	2 13/16	3 7/64	6	9/16	3/16	1/8	5/16	1 5/8	0.444	2.238	129.0	117.0

No.60-3

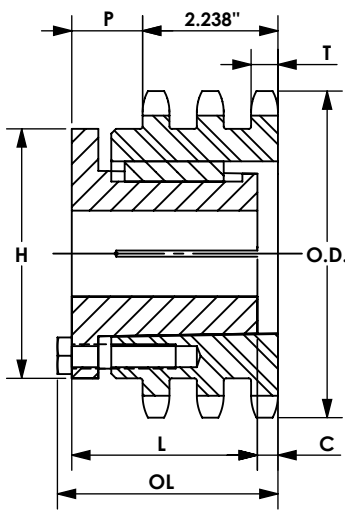
3/4 Inch Pitch

All Steel Stock Sprockets

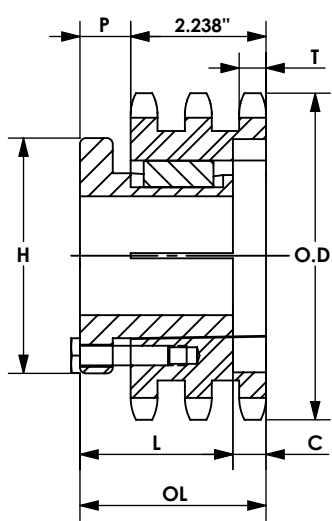


CHAIN TECHNICAL DATA	
Size	60
Pitch	3/4"
Roller Width	1/2"
Roller Diameter	0.469"

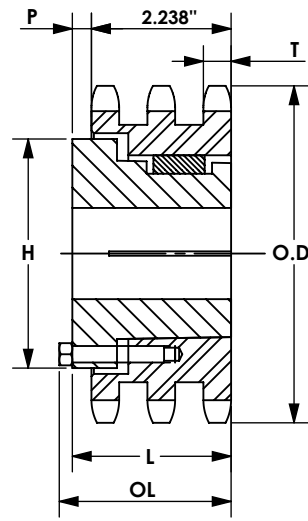
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



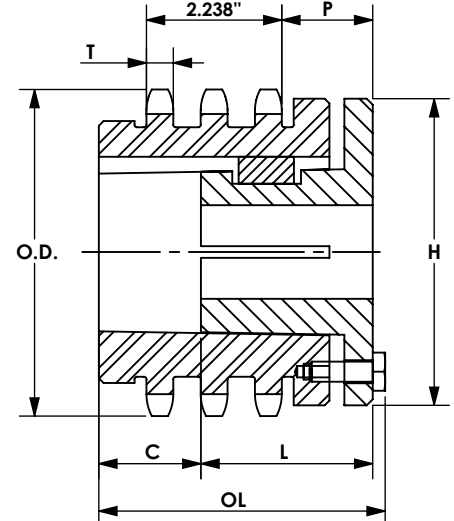
TYPE 22



TYPE 24



TYPE 25



TYPE 27

Triple- MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim 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	0.444	4.8	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	0.444	4.8	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	0.444	5.5	4.0
16	T60P16H	P1	4.22	3.844	24	1 3/4	3 1/8	1 15/16	15/16	3	5/8	0.444	4.7	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	0.444	8.1	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	0.444	8.5	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	0.444	9.4	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	0.444	10.5	6.2
21	T60Q21H	Q1	5.43	5.032	24	2 11/16	3 1/4	2 1/2	15/32	4 1/8	3/4	0.444	9.2	6.4
22	T60Q22H	Q1	5.67	5.270	24	2 11/16	3 1/4	2 1/2	15/32	4 1/8	3/4	0.444	10.1	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	0.444	11.2	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	0.444	12.3	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	0.444	13.5	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	0.444	14.6	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	0.444	15.9	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	0.444	17.1	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	0.444	21.5	14.0
32	T60R32H	R1	8.07	7.652	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	0.444	26.5	19.0
35	T60R35H	R1	8.78	8.367	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	0.444	29.5	22.0
36	T60R36H	R1	9.02	8.605	25	3 3/4	3 5/32	2 7/8	0	5 3/8	5/8	0.444	30.9	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	0.444	38.8	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	0.444	42.8	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	0.444	70.7	63.2

Sprocket with "H" suffix have hardened teeth

No.80

1 Inch Pitch

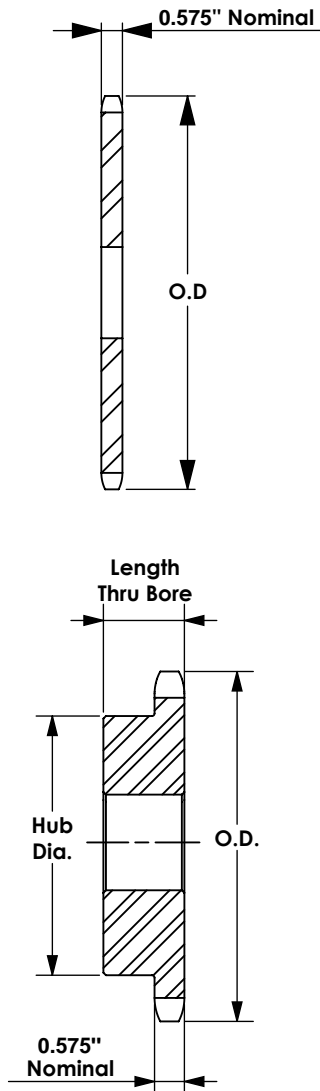
All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Teeth hardening to HRC 40 min.
- ◆ Add suffix "SS" for stainless steel version
- ◆ "B" type pack with 2 set screws

CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"



Single - Type B - Steel

Single - Type A

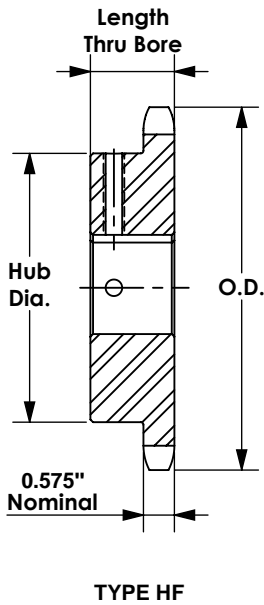
No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight	Type	Basic WJB P/N	Stock Bore	Weight
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	80B8	3.01	B	1	1	1 15/16	1 5/8	1.40	/	/	/	/
9	80B9	3.35	B	1	1 5/16	2 1/4	1 5/8	1.60	A	80A9	15/16	0.8
10	80B10	3.68	B	1	1 1/2	2 9/16	1 5/8	2.20	A	80A10	15/16	1.0
11	80B11	4.01	B	1	1 5/8	2 13/16	1 5/8	3.20	A	80A11	15/16	1.3
12	80B12	4.33	B	1	1 7/8	3 1/8	1 5/8	3.40	A	80A12	15/16	1.5
13	80B13	4.66	B	1	2	3	1 1/2	3.50	A	80A13	15/16	1.8
14	80B14	4.98	B	1	2 1/4	3 1/4	1 1/2	4.10	A	80A14	15/16	2.2
15	80B15	5.30	B	1	2 1/2	3 13/16	1 1/2	5.30	A	80A15	15/16	2.5
16	80B16	5.63	B	1	2 3/4	4	1 1/2	5.90	A	80A16	15/16	2.9
17	80B17	5.95	B	1	2 3/4	4	1 1/2	6.60	A	80A17	15/16	3.3
18	80B18	6.27	B	1	2 3/4	4 1/4	1 1/2	7.30	A	80A18	15/16	3.7
19	80B19	6.59	B	1	2 3/4	4 1/4	1 1/2	7.80	A	80A19	15/16	4.1
20	80B20	6.91	B	1	2 3/4	4 1/4	1 1/2	8.40	A	80A20	15/16	4.7
21	80B21	7.24	B	1	2 3/4	4 1/4	1 3/4	9.40	A	80A21	15/16	4.9
22	80B22	7.56	B	1	2 3/4	4 1/4	1 3/4	10.00	A	80A22	15/16	5.5
23	80B23	7.88	B	1	2 3/4	4 1/4	1 3/4	10.70	A	80A23	15/16	6.3
24	80B24	8.20	B	1	2 3/4	4 1/4	1 3/4	11.30	A	80A24	15/16	6.7
25	80B25	8.52	B	1	2 3/4	4 1/4	1 3/4	11.90	A	80A25	15/16	7.2
26	80B26	8.84	B	1 1/4	3 1/4	4 3/4	2	14.30	A	80A26	1 3/16	7.8
27	80B27	9.16	B	1 1/4	3 1/4	4 3/4	2	15.40	A	80A27	1 3/16	8.6
28	80B28	9.48	B	1 1/4	3 1/4	4 3/4	2	16.00	A	80A28	1 3/16	9.3
29	80B29	9.80	B	1 3/16	3 1/4	4 3/4	2	17.10	A	80A29	1 3/16	9.8
30	80B30	10.11	B	1 3/16	3 1/4	4 3/4	2	17.40	A	80A30	1 3/16	10.7
31	80B31	10.43	B	1 3/16	3 1/4	4 3/4	2	18.70	A	80A31	1 3/16	11.3
32	80B32	10.75	B	1 3/16	3 1/4	4 3/4	2	19.50	A	80A32	1 3/16	12.1
33	80B33	11.07	B	1 3/16	3 1/4	4 3/4	2	19.60	A	80A33	1 3/16	13.6
34	80B34	11.39	B	1 3/16	3 1/4	4 3/4	2	21.30	A	80A34	1 3/16	14.3
35	80B35	11.71	B	1 3/16	3 1/4	4 3/4	2	22.10	A	80A35	1 3/16	14.8
36	80B36	12.03	B	1 3/16	3 1/4	4 3/4	2	23.10	A	80A36	1 3/16	16.1
37	80B37	12.35	B	1 3/16	3 1/4	4 3/4	2	23.80	A	80A37	1 3/16	16.8
38	80B38	12.67	B	1 3/16	3 1/4	4 3/4	2	24.70	A	80A38	1 3/16	17.2
39	80B39	12.99	B	1 3/16	3 1/4	4 3/4	2	25.60	A	80A39	1 3/16	17.9
40	80B40	13.31	B	1 3/16	3 1/4	4 3/4	2	26.70	A	80A40	1 3/16	18.9
41	80B41	13.63	B	1 1/4	3 1/4	4 3/4	2	27.80	A	80A41	1 1/4	21.0
42	80B42	13.94	B	1 1/4	3 1/4	4 3/4	2	28.70	A	80A42	1 1/4	21.8
43	80B43	14.26	B	1 1/4	3 1/4	4 3/4	2	29.40	A	80A43	1 1/4	23.6
44	80B44	14.58	B	1 1/4	3 1/4	4 3/4	2	29.90	A	80A44	1 1/4	24.3
45	80B45	14.90	B	1 1/4	3 1/4	4 3/4	2	31.40	A	80A45	1 1/4	25.2
46	80B46	15.22	B	1 1/4	3 1/4	4 3/4	2	33.10	A	80A46	1 1/4	26.6
47	80B47	15.54	B	1 1/4	3 1/4	4 3/4	2	34.00	A	80A47	1 1/4	26.4
48	80B48	15.86	B	1 1/4	3 1/4	4 3/4	2	35.50	A	80A48	1 1/4	27.8
49	80B49	16.18	B	1 1/4	3 1/4	4 3/4	2	35.80	A	80A49	1 1/4	28.9
50	80B50	16.50	B	1 1/4	3 1/4	4 3/4	2	37.30	A	80A50	1 1/4	30.9
51	80B51	16.81	B	1 1/4	3 1/4	4 3/4	2	38.60	A	80A51	1 1/4	32.2
52	80B52	17.13	B	1 1/4	3 1/4	4 3/4	2	39.40	A	80A52	1 1/4	33.0
53	80B53	17.45	B	1 1/4	3 1/4	4 3/4	2	41.30	A	80A53	1 1/4	34.9
54	80B54	17.77	B	1 1/4	3 1/2	5 1/4	2	44.70	A	80A54	1 1/4	36.6
55	80B55	18.09	B	1 1/4	3 1/2	5 1/4	2	45.60	A	80A55	1 1/4	37.5
56	80B56	18.41	B	1 1/4	3 1/2	5 1/4	2	47.50	A	80A56	1 1/4	39.4
57	80B57	18.73	B	1 1/4	3 1/2	5 1/4	2	48.50	A	80A57	1 1/4	40.4
58	80B58	19.04	B	1 1/4	3 1/2	5 1/4	2	50.50	A	80A58	1 1/4	41.3
59	80B59	19.36	B	1 1/4	3 1/2	5 1/4	2	52.10	A	80A59	1 1/4	42.9
60	80B60	19.68	B	1 1/4	3 1/2	5 1/4	2	54.50	A	80A60	1 1/4	45.3
65	80B65	21.27	B	1 1/4	3 1/2	5 1/4	2	61.80	A	80A65	1 1/4	52.2

★ Has recessed groove in hub for chain clearance

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

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"



Single - Type HF - Hardened Teeth - 2 Setscrews - Bored-To-Size

No. Teeth	Basic WJB P/N	Outside Diameter	Length Thru Bore	Weight Lbs (Approx.)	Stock Finished Bores
		inch			Includes Keyway and 2 Setscrews
9	80B9HF	3.350	1 5/8	1.6	1 - 1 1/8 - 1 3/16 - 1 1/4
10	80B10HF	3.680	1 5/8	1.7	1 - 1 1/8 - 1 3/16 - 1 1/4
10	80B10HF★	3.680	1 5/8	1.7	1 1/4
11	80B11HF	4.010	1 5/8	1.8	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8
11	80B11HF★	4.010	1 5/8	1.8	1 1/4
12	80B12HF	4.330	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
12	80B12HF★	4.330	1 5/8	3.0	1 1/4
13	80B13HF	4.660	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	80B14HF	4.980	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	80B15HF	5.300	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
15	80B15HF★	5.300	1 1/2	5.3	1 1/4
16	80B16HF	5.630	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	80B17HF	5.950	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	80B18HF	6.270	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
18	80B18HF★	6.270	1 1/2	6.0	1 1/2
19	80B19HF	6.590	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	80B20HF	6.910	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	80B21HF	7.240	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	80B22HF	7.560	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	80B23HF	7.880	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	80B24HF	8.200	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	80B25HF	8.520	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	80B26HF	8.840	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 - 2 15/16
27	80B27HF	9.160	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 - 2 15/16
28	80B28HF	9.480	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 - 2 15/16
29	80B29HF	9.800	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	80B30HF	10.110	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	80B31HF	10.430	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	80B32HF	10.750	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	80B33HF	11.070	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	80B34HF	11.390	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	80B35HF	11.710	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	80B36HF	12.030	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	80B37HF	12.350	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	80B38HF	12.670	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	80B39HF	12.990	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	80B40HF	13.310	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	80B41HF	13.630	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	80B42HF	13.940	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	80B43HF	14.260	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	80B44HF	14.580	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	80B45HF	14.900	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	80B46HF	15.220	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	80B47HF	15.540	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	80B48HF	15.860	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	80B49HF	16.180	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	80B50HF	16.500	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	80B51HF	16.810	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	80B52HF	17.130	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	80B53HF	17.450	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	80B54HF	17.770	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	80B55HF	18.090	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	80B56HF	18.410	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	80B57HF	18.730	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	80B58HF	19.040	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	80B59HF	19.360	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	80B60HF	19.680	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
80	60B80HF	19.54	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	60B84HF	20.49	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	60B96HF	23.36	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	60B112HF	27.18	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

† Keyway with setscrew at 90°
Hub diameters vary to suit different bore sizes
★ = Winch Sprockets—KW 5/16 X 5/32—One SS at 90°
Note: Keyway is on center line of tooth

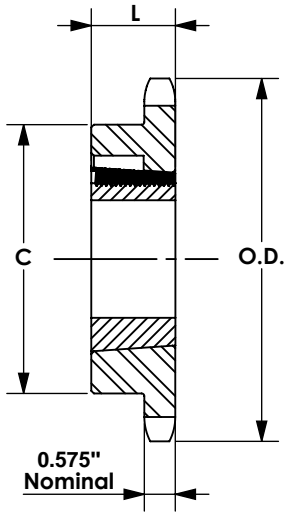


- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway
- ◆ "BTL" type Supplied with tapered bushing

Single - Taper Bushed

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. inch	Dimensions		Weight Lbs.	
			Outside	Pitch			L	C	Rim	Bushing
10	80BTL10	1215	3.678	3.236	1 1/4	11/2	2 3/8★	B	1.1	0.8
11	80BTL11	1215	4.006	3.549	1 1/4	11/2	2 15/32★	B	1.5	0.8
12	80BTL12	1615	4.332	3.864	1 5/8	11/2	3★	B	1.8	1.2
13	80BTL13	1615	4.657	4.179	1 5/8	11/2	3	B	2.3	1.2
14	80BTL14	1615	4.982	4.494	1 5/8	11/2	3 11/32	B	2.5	1.2
15	80BTL15	1615	5.305	4.810	1 5/8	11/2	3 1/2	B	2.7	1.2
16	80BTL16	2012	5.627	5.126	2	11/4	4	B	2.8	1.7
17	80BTL17	2012	5.950	5.442	2	11/4	4	B	3.1	1.7
18	80BTL18	2012	6.271	5.759	2	11/4	3 9/16	B	2.6	1.7
19	80BTL19	2012	6.593	6.076	2	11/4	3 9/16	B	4.1	1.7
20	80BTL20	2517	6.914	6.392	2 1/2	13/4	4 1/4	B	5.5	1.7
21	80BTL21	2517	7.235	6.710	2 1/2	13/4	4 1/4	B	6.0	3.5
22	80BTL22	2517	7.555	7.027	2 1/2	13/4	4 1/4	B	6.5	3.5
23	80BTL23	2517	7.875	7.344	2 1/2	13/4	4 1/4	B	7.0	3.5
24	80BTL24	2517	8.196	7.661	2 1/2	13/4	4 1/4	B	7.5	3.5
25	80BTL25	2517	8.516	7.979	2 1/2	13/4	4 1/4	B	8.1	3.5
26	80BTL26	2517	8.836	8.296	2 1/2	13/4	4 1/4	B	8.8	3.5
27	80BTL27	2517	9.156	8.614	2 1/2	13/4	4 1/4	B	9.0	3.5
28	80BTL28	2517	9.475	8.931	2 1/2	13/4	4 1/4	B	9.5	3.5
30	80BTL30	2517	10.114	9.567	2 1/2	13/4	4 1/4	B	11.5	3.5
32	80BTL32	2517	10.753	10.202	2 1/2	13/4	4 1/4	B	12.0	3.5
35	80BTL35	2517	11.711	11.156	2 1/2	13/4	4 1/4	B	15.2	3.5
36	80BTL36	2517	12.030	11.474	2 1/2	13/4	4 1/4	B	17.0	3.5
40	80BTL40	2517	13.306	12.746	2 1/2	13/4	4 1/4	B	21.0	3.5
45	80BTL45	2517	14.901	14.336	2 1/2	13/4	4 1/4	B	26.5	3.5
48	80BTL48	2517	15.857	15.290	2 1/2	13/4	4 1/4	B	29.5	3.5
54	80BTL54	2517	17.769	17.198	2 1/2	13/4	4 1/4	B	38.5	3.5
60	80BTL60	2517	19.681	19.107	2 1/2	13/4	4 1/4	B	45.0	3.5
70	80BTL70	3020	22.867	22.289	3	2	5 1/4	B	52.3	6.5
80	80BTL80	3020	26.052	25.471	3	2	5 1/4	B	69.2	6.5

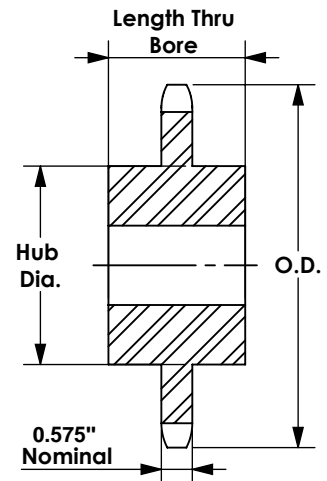
CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"



★Has recessed groove in hub for chain clearance

Single - Type C- Steel

No. Teeth	Basic WJB P/N	Outside Diameter	Bore		Hub		Weight Lbs. (Approx.)
			inch	Stock	Rec. Max.	Diameter	
70	80C70	22.87	1 1/2	4 1/4	6 1/4	3 1/2	59.8
72	80C72	23.50	1 1/2	4 1/4	6 1/4	3 1/2	65.7
76	80C76	24.78	1 1/2	4 1/4	6 1/4	3 1/2	70.2
80	80C80	26.06	1 1/2	4 1/4	6 1/4	3 1/2	79.6
84	80C84	27.33	1 1/2	4 1/4	6 1/4	3 1/2	86.1
90	80C90	29.24	1 1/2	4 1/4	6 1/4	3 1/2	101.0
96	80C96	31.15	1 1/2	4 1/4	6 1/4	3 1/2	120.0
112	80C112	36.24	1 1/2	4 1/4	6 1/4	3 1/2	165.0



TYPE C

No.80

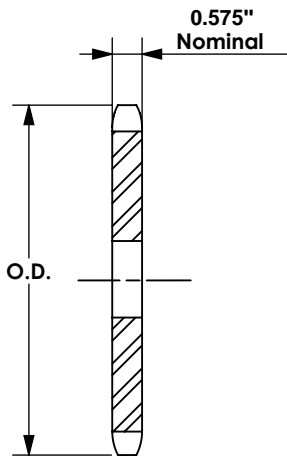
1 Inch Pitch

All Steel Stock Sprockets



- ◆ Grade 304 stainless steel
- ◆ Non-hardened teeth
- ◆ "F" type with finished bore, key-way, black oxide set screws, stainless steel set screws are available upon request

CHAIN TECHNICAL DATA	
Size	80
Pitch	1" ³³
Roller Width	5/8" ³³
Roller Diameter	0.625" ³³

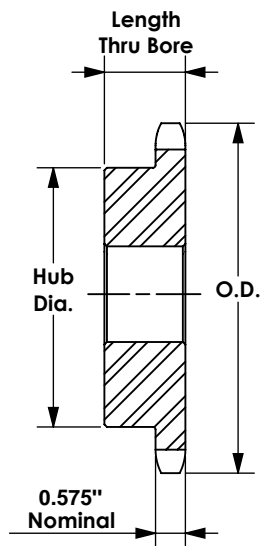


Single - Type B - Stainless Steel

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
10	80B10SS	3.680	B	1	1 1/2	2 9/16 ³³	1 5/8	2.14	-	-	-	-
11	80B11SS	4.010	B	1	1 5/8	2 13/16 ³³	1 5/8	2.72	-	-	-	-
12	80B12SS	4.330	B	1	1 7/8	3 1/8 ³³	1 5/8	3.42	A	80A12SS	15/16	1.5
13	80B13SS	4.660	B	1	2	3	1 1/2	3.53	A	80A13SS	15/16	1.8
14	80B14SS	4.980	B	1	2 1/4	3 1/4	1 1/2	4.19	A	80A14SS	15/16	2.2
15	80B15SS	5.300	B	1	2 1/2	3 13/16	1 1/2	5.38	A	80A15SS	15/16	2.5
16	80B16SS	5.630	B	1	2 3/4	4	1 1/2	6.07	A	80A16SS	15/16	2.90
17	80B17SS	5.950	B	1	2 3/4	4	1 1/2	6.45	A	80A17SS	15/16	3.30
18	80B18SS	6.270	B	1	2 3/4	4 1/4	1 1/2	7.34	A	80A18SS	15/16	3.70
19	80B19SS	6.590	B	1	2 3/4	4 1/4	1 1/2	7.80	A	80A19SS	15/16	4.10
20	80B20SS	6.910	B	1	2 3/4	4 1/4	1 1/2	8.22	A	80A20SS	15/16	4.70
21	80B21SS	7.240	B	1	2 3/4	4 1/4	1 3/4	9.40	A	80A21SS	15/16	5.10
22	80B22SS	7.560	B	1	2 3/4	4 1/4	1 3/4	10.00	A	80A22SS	15/16	5.61
23	80B23SS	7.880	B	1	2 3/4	4 1/4	1 3/4	10.70	A	80A23SS	15/16	6.10
24	80B24SS	8.200	B	1	2 3/4	4 1/4	1 3/4	11.36	A	80A24SS	15/16	6.73
25	80B25SS	8.520	B	1	2 3/4	4 1/4	1 3/4	11.90	A	80A25SS	15/16	7.26
26	80B26SS	8.840	B	1 1/4	3 1/4	4 3/4	2	14.57	A	80A26SS	13/16	6.73
30	80B30SS	10.110	B	1 3/16	3 1/4	4 3/4	2	17.50	A	80A30SS	13/16	10.53
35	80B35SS	11.710	B	1 3/16	3 1/4	4 3/4	2	21.48	A	80A35SS	13/16	13.07
40	80B40SS	13.310	B	1 3/16	3 1/4	4 3/4	2	26.00	A	80A40SS	13/16	19.22

★ Has recessed groove in hub for chain clearance

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



No.80

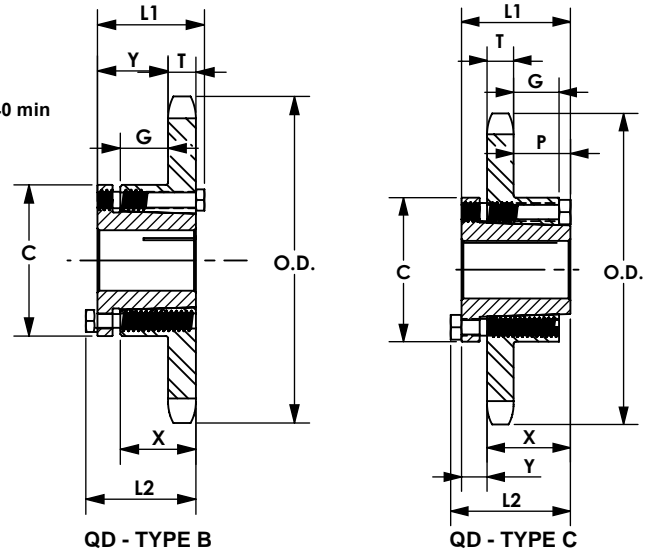
1 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - Type QD

No. Teeth	WJB P/N	Bushing	Diameters		Type	Max Bore	Dimensions								Weight Lbs (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	X	T	Rim Only	Bushing Only
11	80SH11	SH	4.010	3.550	B	1 5/8	1 7/16	1 7/16	2 11/16	21/32	-	15/64	13/16	0.575	2.0	1.0
12	80SH12	SH	4.330	3.864	B	1 5/8	1 7/16	1 7/16	2 11/16	21/32	-	15/64	13/16	0.575	2.4	1.4
13	80SDS13	SDS	4.660	4.179	B	2	1 1/2	1 1/2	3 3/16	47/64	-	11/64	3/4	0.575	2.5	1.5
14	80SDS14	SDS	4.980	4.494	B	2	1 1/2	1 1/2	3 3/16	47/64	-	11/64	3/4	0.575	2.8	1.8
15	80SK15	SK	5.300	4.810	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	4.5	2.5
16	80SK16	SK	5.630	5.126	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	5.1	3.1
17	80SK17	SK	5.950	5.442	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	5.5	3.5
18	80SK18	SK	6.270	5.759	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	5.9	3.9
19	80SK19	SK	6.590	6.076	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	6.4	4.4
20	80SF20	SF	6.910	6.392	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	8.3	5.3
21	80SF21	SF	7.240	6.710	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	8.7	5.7
22	80SF22	SF	7.560	7.027	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	9.3	6.3
23	80SF23	SF	7.880	7.344	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	9.8	6.8
24	80SF24	SF	8.200	7.661	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	10.5	7.5
25	80SF25	SF	8.520	7.979	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	11.0	8.0
26	80SF26	SF	8.840	8.296	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	11.6	8.6
27	80SF27	SF	9.160	8.614	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	12.4	9.4
28	80SF28	SF	9.480	8.931	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	13.2	10.2
30	80SF30	SF	10.110	9.567	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	14.3	11.3
32	80SF32	SF	10.750	10.202	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	16.0	13.0
33	80SF33	SF	11.070	10.520	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	16.5	13.5
34	80SF34	SF	11.390	10.838	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	17.1	14.1
35	80SF35	SF	11.710	11.156	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	18.5	15.5
36	80SF36	SF	12.030	11.474	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	19.9	16.9
40	80SF40	SF	13.310	12.746	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	23.6	20.6
42	80SF42	SF	13.940	13.382	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	25.4	22.4
45	80SF45	SF	14.900	14.336	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	28.1	25.1
48	80SF48	SF	15.860	15.290	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	31.6	28.6
54	80SF54	SF	17.770	17.198	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	39.8	36.8
60	80SF60	SF	19.680	19.107	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	48.8	45.8
70	80E70	E	22.870	22.289	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	65.6	55.6
72	80E72	E	23.500	22.926	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	69.3	59.3
80	80E80	E	26.050	25.471	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	79.2	69.2
84	80E84	E	27.330	26.744	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	84.9	74.9
96	80E96	E	31.150	30.563	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	108.0	97.5
112	80F112	F	36.240	35.655	C	3 15/16	3 5/8	4	6 5/8	1	2 1/16	1 59/64	2 1/2	0.575	145.0	134.0

No.80

1 Inch Pitch

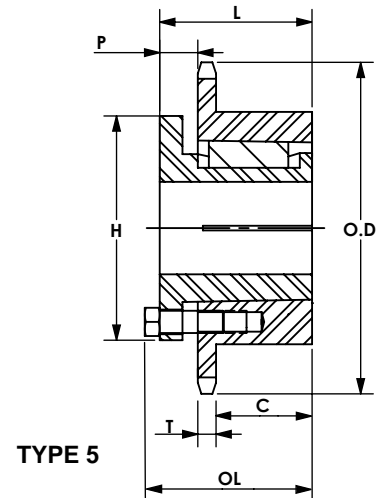
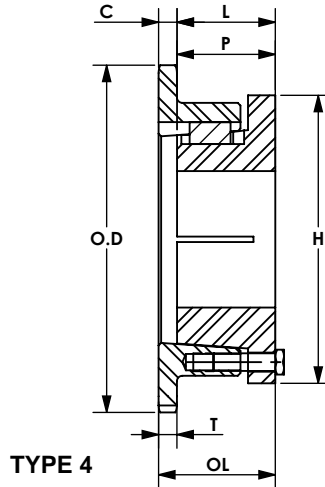
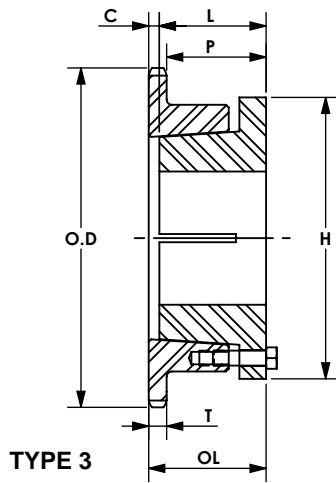
All Steel

Stock Sprockets



CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
10	80H10H	H	3.680	3.236	3	1 1/2	2 3/32	1 1/4	21/32	2 1/2	1 21/64	0.575	2.8	2.0
11	80H11H	H	4.010	3.550	3	1 1/2	1 1/2	1 1/4	1/16	2 1/2	3/4	0.575	2.1	1.3
11	80P11H	P	4.010	3.550	4	1 3/4	2 11/32	1 15/16	5/32	3	1 17/32	0.575	2.4	1.6
12	80P12H	P1	4.330	3.864	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	0.575	3.3	2.0
13	80P13H	P1	4.660	4.179	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	0.575	3.7	2.4
14	80P14H	P1	4.980	4.494	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	0.575	3.9	2.6
14	80Q14H	Q1	4.980	4.494	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	6.4	2.9
15	80P15H	P1	5.300	4.810	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	0.575	4.3	3.0
15	80Q15H	Q1	5.300	4.810	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	6.9	3.4
16	80P16H	P1	5.630	5.126	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	0.575	4.8	3.5
16	80Q16H	Q1	5.630	5.126	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	8.1	4.6
17	80P17H	P1	5.950	5.442	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	0.575	5.1	3.8
17	80Q17H	Q1	5.950	5.442	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	8.8	5.3
18	80P18H	P1	6.270	5.759	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	0.575	5.7	4.4
18	80Q18H	Q1	6.270	5.759	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	9.5	6.0
19	80P19H	P1	6.590	6.076	4	1 3/4	2 3/16	1 15/16	0	3	1 3/8	0.575	6.2	4.9
19	80Q19H	Q1	6.590	6.076	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	10.0	6.5
20	80Q20H	Q1	6.910	6.392	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	10.5	7.0
21	80Q21H	Q1	7.240	6.710	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	10.8	7.3
22	80Q22H	Q1	7.560	7.027	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	11.7	8.2
23	80Q23H	Q1	7.880	7.344	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	12.3	8.8
24	80Q24H	Q1	8.200	7.661	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	12.6	9.1
25	80Q25H	Q1	8.520	7.979	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	13.1	9.6
26	80Q26H	Q1	8.840	8.296	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	14.1	10.6
27	80Q27H	Q1	9.160	8.614	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	14.4	10.9
28	80Q28H	Q1	9.480	8.931	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	15.9	12.4
29	80Q29H	Q1	9.800	9.249	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	16.1	12.6
30	80Q30H	Q1	10.110	9.567	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	16.9	13.4
31	80Q31	Q1	10.430	9.885	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	17.4	13.9
32	80Q32	Q1	10.750	10.202	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	18.3	14.8
33	80Q33	Q1	11.070	10.520	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	19.0	15.5

Sprocket with "H" suffix have hardened teeth

No.80

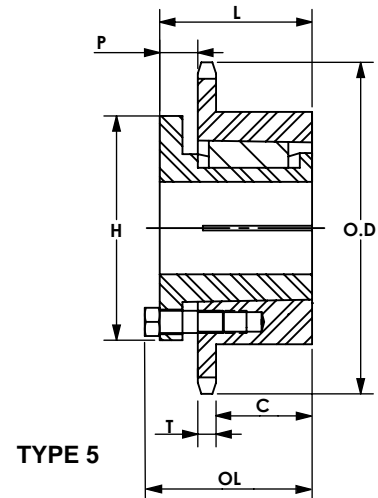
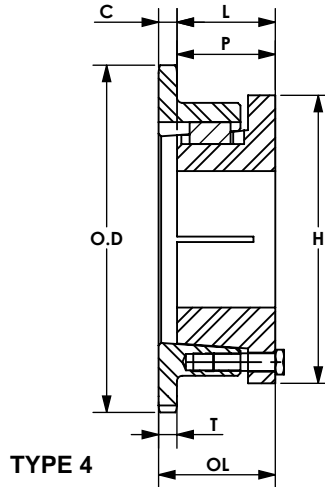
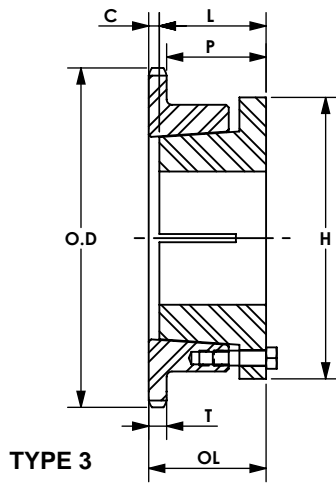
1 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	OL	L	C	H	P	T (nom)	With Hub
34	80Q34	Q1	11.390	10.838	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	19.8	16.3
35	80Q35	Q1	11.710	11.156	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	21.3	17.8
36	80Q36	Q1	12.030	11.474	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	21.6	18.1
36	80R36	R1	12.030	11.474	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	27.0	19.5
37	80Q37	Q1	12.350	11.792	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	22.0	18.5
38	80Q38	Q1	12.670	12.110	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	23.5	20.0
39	80R39	R1	12.990	12.428	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	30.3	22.8
40	80Q40	Q1	13.310	12.746	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	25.4	21.9
40	80R40	R1	13.310	12.746	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	30.9	23.4
41	80R41	R1	13.630	13.064	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	31.4	23.9
42	80Q42	Q1	13.940	13.382	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	27.3	23.8
42	80R42	R1	13.940	13.382	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	32.9	25.4
44	80R44	R1	14.580	14.018	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	34.7	27.2
45	80Q45	Q1	14.900	14.336	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	31.3	27.8
45	80R45	R1	14.900	14.336	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	36.0	28.5
47	80R47	R1	15.540	14.972	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	38.5	31.0
48	80Q48	Q1	15.860	15.290	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	34.3	30.8
48	80R48	R1	15.860	15.290	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	39.8	32.3
50	80R50	R1	16.500	15.926	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	42.6	35.1
54	80Q54	Q1	17.770	17.198	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	42.0	38.5
54	80R54	R1	17.770	17.198	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	48.3	40.8
56	80R56	R1	18.410	17.835	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	51.5	44.0
60	80Q60	Q1	19.680	19.107	4	2 11/16	2 25/32	2 1/2	0	4 1/8	1 15/16	0.575	50.3	46.8
60	80R60	R1	19.680	19.107	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	54.8	47.3
70	80Q70	Q1	22.870	22.289	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/16	0.575	63.5	60.0
70	80R70	R1	22.870	22.289	4	3 3/4	3 5/32	2 7/8	0	5 3/8	2 5/16	0.575	71.0	63.5
72	80Q72	Q1	23.500	22.926	4	2 11/16	2 25/32	2 1/2	0	4 1/8	2 5/16	0.575	71.0	67.5
72	80R72	R1	23.500	22.926	5	3 3/4	3 5/32	2 7/8	1 7/16	5 3/8	7/8	0.575	76.9	69.4
80	80R80	R1	26.050	25.471	5	3 3/4	3 5/32	2 7/8	1 7/16	5 3/8	7/8	0.575	92.5	85.0
84	80R84	R1	27.330	26.744	5	3 3/4	3 5/32	2 7/8	1 7/16	5 3/8	7/8	0.575	97.5	90.0
96	80R96	R1	31.150	30.563	5	3 3/4	3 5/32	2 7/8	1 7/16	5 3/8	7/8	0.575	117.5	110.0
112	80S112	S1	36.240	36.655	5	4 1/4	4 3/4	4 3/8	2 3/4	6 3/8	1 1/8	0.575	178.5	165.0

No.80-2

1 Inch Pitch

All Steel Stock Sprockets

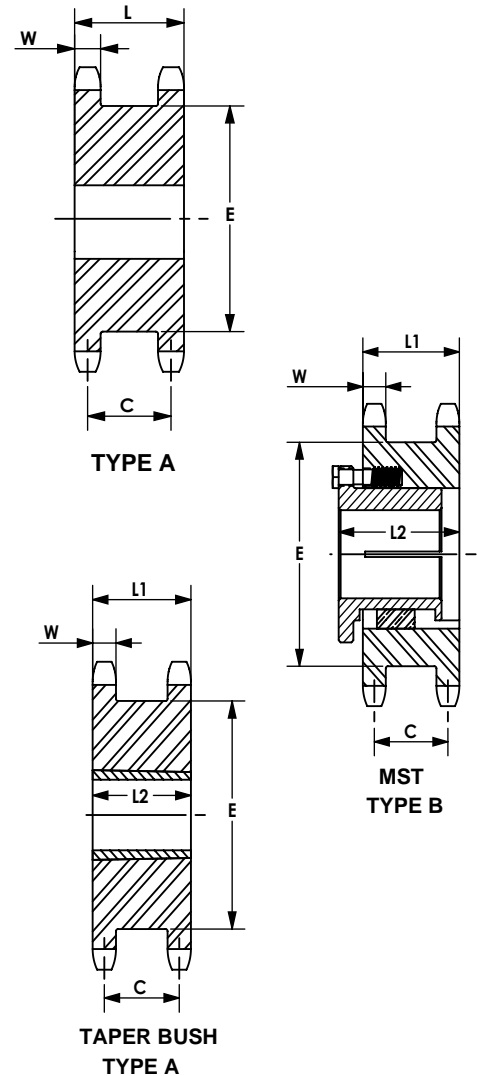


CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Diameters		Type	Min. Bore	Max. Bore	Dimensions				Weight Lbs. (Approx.)
		Outside Diameter	Pitch Diameter				L	C	E	W Nom.	
13	DS80A13	4.660	4.179	A	1	2	2 3/16	1 5/8	3 1/64	0.575	6.5
14	DS80A14	4.980	4.494	A	1	2 1/4	2 3/16	1 5/8	3 11/32	0.575	7.7
15	DS80A15	5.300	4.810	A	1	2 3/8	2 3/16	1 5/8	3 13/16	0.575	9.1
16	DS80A16	5.630	5.126	A	1	2 11/16	2 3/16	1 5/8	4	0.575	9.5
17	DS80A17	5.950	5.442	A	1	2 13/16	2 3/16	1 5/8	4 5/16	0.575	10.8
18	DS80A18	6.270	5.759	A	1	3 1/8	2 3/16	1 5/8	4 41/64	0.575	12.1
19	DS80A19	6.590	6.076	A	1	3 1/4	2 3/16	1 5/8	4 61/64	0.575	12.8
20	DS80A20	6.910	6.392	A	1	3 1/2	2 3/16	1 5/8	5 9/32	0.575	14.0
21	DS80A21	7.240	6.710	A	1	3 3/4	2 3/16	1 5/8	5 19/32	0.575	16.5
22	DS80A22	7.560	7.027	A	1	3 7/8	2 3/16	1 5/8	5 59/64	0.575	18.4
23	DS80A23	7.880	7.344	A	1	3 7/8	2 3/16	1 5/8	6 15/64	0.575	20.5



Double Single - Taper Bushed - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs. (Approx.)
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	Rim Only
17	DS80ATB17H	2517	5.950	5.442	A	1/2	2 1/2	2 3/16	1 5/8	4 5/16	1 3/4	0.575	7.6
18	DS80ATB18H	2517	6.270	5.759	A	1/2	2 1/2	2 3/16	1 5/8	4 41/64	1 3/4	0.575	8.7
19	DS80ATB19H	3020	6.590	6.076	A	15/16	3	2 3/16	1 5/8	4 61/64	2	0.575	9.7
20	DS80ATB20H	3020	6.910	6.392	A	15/16	3	2 3/16	1 5/8	5 9/32	2	0.575	10.0
21	DS80ATB21H	3020	7.240	6.710	A	15/16	3	2 3/16	1 5/8	5 19/32	2	0.575	12.0
22	DS80ATB22H	3020	7.560	7.027	A	15/16	3	2 3/16	1 5/8	5 59/64	2	0.575	13.0
23	DS80ATB23H	3020	7.880	7.344	A	15/16	3	2 3/16	1 5/8	6 15/64	2	0.575	14.5

Double Single - MST - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs. (Approx.)
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	Rim Only
17	DS80Q17H	Q1	5.950	5.442	B	3/4	2 11/16	2 3/16	1 5/8	4 5/16	3 15/64	0.575	7.2
19	DS80Q19H	Q1	6.590	6.076	B	3/4	2 11/16	2 3/16	1 5/8	4 61/64	3 15/64	0.575	10.5
20	DS80Q20H	Q1	6.910	6.392	B	3/4	2 11/16	2 3/16	1 5/8	5 9/32	3 15/64	0.575	12.2
21	DS80R21H	R1	7.240	6.710	B	1 1/8	3 3/4	2 3/16	1 5/8	5 19/32	3 15/64	0.575	12.8
23	DS80R23H	R1	7.880	7.344	B	1 1/8	3 3/4	2 3/16	1 5/8	6 15/64	3 15/64	0.575	13.3

No.80-2

1 Inch Pitch

All Steel

Stock Sprockets



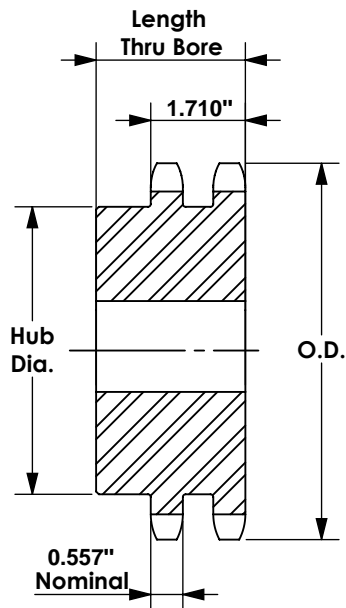
CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

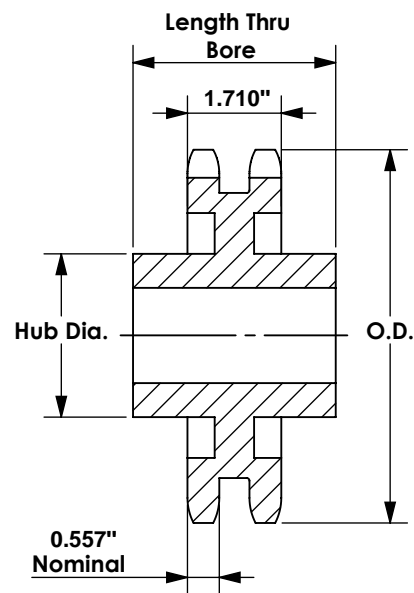
Double - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
10	D80B10H	3.68	B	1	1 1/2	2 9/16	2 3/4	3.60
11	D80B11H	4.01	B	1	1 3/4	2 1/2	2 1/2	4.00
12	D80B12H	4.33	B	1	1 7/8	2 27/32	2 1/2	5.10
13	D80B13H	4.66	B	1	2 1/4	3 5/32	2 1/2	6.30
14	D80B14H	4.98	B	1	2 3/8	3 15/32	2 1/2	7.60
15	D80B15H	5.30	B	1	2 1/2	3 51/64	2 1/2	9.00
16	D80B16H	5.63	B	1	2 3/4	4	2 3/4	11.00
17	D80B17H	5.95	B	1	3	4 27/64	2 3/4	13.20
18	D80B18H	6.27	B	1	3 1/4	4 47/64	2 3/4	15.00
19	D80B19H	6.59	B	1	3 5/16	5	2 3/4	17.00
20	D80B20H	6.91	B	1	3 5/16	5	2 3/4	18.20
21	D80B21H	7.24	B	1	3 5/16	5	2 3/4	19.60
22	D80B22H	7.56	B	1	3 5/16	5	2 3/4	21.00
23	D80B23H	7.88	B	1	3 5/16	5	2 3/4	22.80
24	D80B24H	8.20	B	1	3 1/2	5 1/4	2 3/4	25.10
25	D80B25H	8.52	B	1	3 1/2	5 1/4	3	28.30
26	D80B26	8.84	B	1	3 1/2	5 1/4	3	29.90
30	D80B30	10.11	B	1 1/4	3 3/4	5 3/4	3	39.50
32	D80B32	10.75	B	1 1/4	3 3/4	5 3/4	3	43.80
35	D80B35	11.71	B	1 1/4	3 3/4	5 3/4	3	49.10
36	D80B36	12.03	B	1 1/4	3 3/4	5 3/4	3 1/8	54.20
42	D80B42	13.94	B	1 1/4	3 3/4	5 3/4	3 1/8	71.50
45	D80B45	14.90	B	1 1/4	3 3/4	5 3/4	3 1/8	73.50
52	D80C52	17.13	C	1 1/2	3 3/4	5 3/4	3 3/4	78.40
60	D80C60	19.68	C	1 1/2	3 3/4	5 3/4	3 3/4	93.30
68	D80C68	22.23	C	1 1/2	3 13/16	6	4	96.20
76	D80C76	24.78	C	1 1/2	3 13/16	6	4	113.00
95	D80C95	30.83	C	1 1/2	4	6	4 1/4	165.00

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



TYPE B



TYPE C

No.80-2

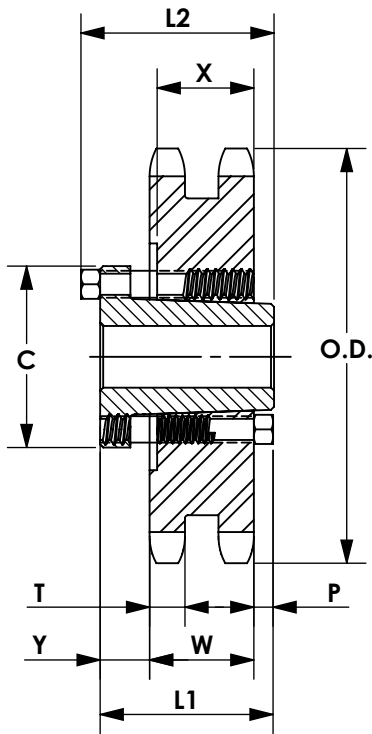
1 Inch Pitch

All Steel Stock Sprockets

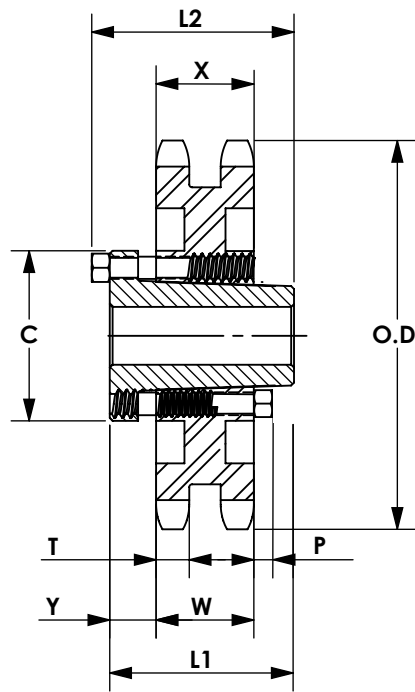


CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"

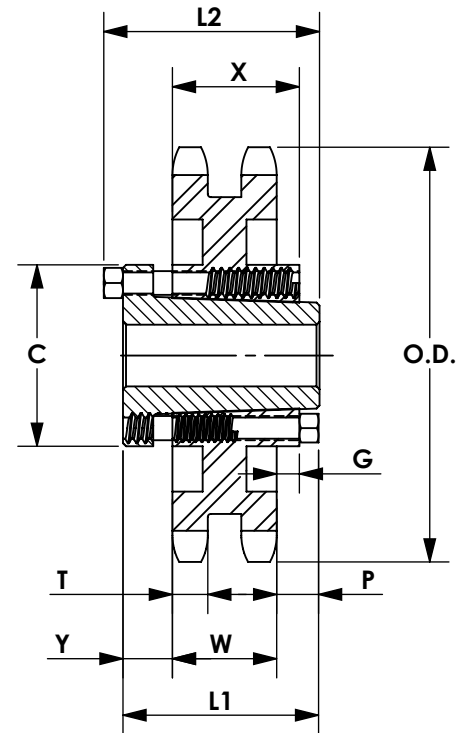
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway



QD TYPE C1



QD TYPE C3



QD TYPE C4

Double - Type QD

No. Teeth	Basic WJB P/N	Bush-ing	Diameter		Type	Max. Bore inch	Dimensions										Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	X	T	W	With Hub	Rim Only		
36	D80E36	E	12.030	11.474	C1	3 1/2	2 5/8	2 15/16	6	51/64	1/8	-	-	1 5/8	0.557	1.71	48.3	38.2
42	D80E42	E	13.940	13.382	C1	3 1/2	2 5/8	2 15/16	6	51/64	1/8	-	-	1 5/8	0.557	1.71	65.3	55.3
45	D80E45	E	14.900	14.336	C1	3 1/2	2 5/8	2 15/16	6	51/64	1/8	-	-	1 5/8	0.557	1.71	74.6	64.6
52	D80E52	E	17.130	16.562	C3	3 1/2	2 5/8	2 15/16	6	51/64	1/8	-	3/32	1 5/8	0.557	1.71	68.2	58.2
60	D80E60	E	19.680	19.107	C3	3 1/2	2 5/8	2 15/16	6	51/64	1/8	-	3/32	1 5/8	0.557	1.71	78.2	68.2
68	D80E68	E	22.230	21.653	C3	3 1/2	2 5/8	2 15/16	6	51/64	1/8	-	3/32	1 5/8	0.557	1.71	84.2	74.2
76	D80E76	E	24.780	24.198	C3	3 1/2	2 5/8	2 15/16	6	51/64	1/8	-	3/32	1 5/8	0.557	1.71	100.0	90.1
95	D80F95	F	30.830	30.245	C4	3 15/16	3 5/8	4	6 5/8	1	59/64	51/64	-	2 1/2	0.557	1.71	152.0	140.0

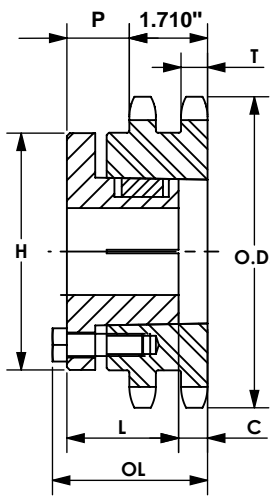
★★ Not illustrated. Dimensions listed correspond approximately to illustrations shown.

No.80-2

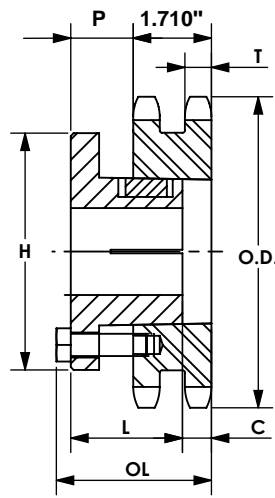
1 Inch Pitch

All Steel

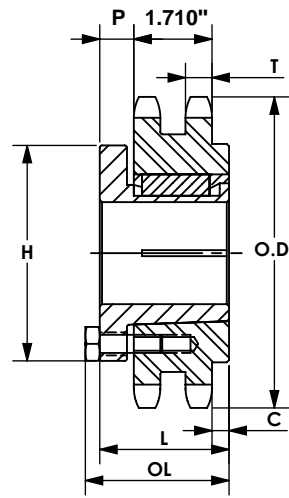
Stock Sprockets



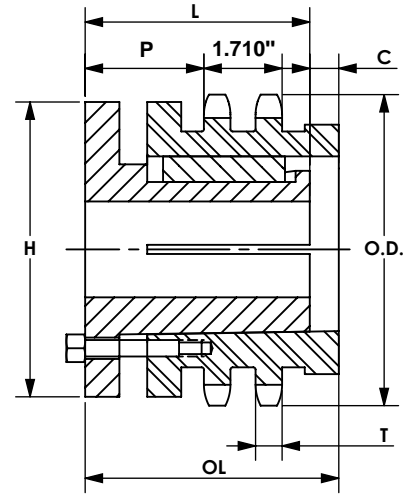
TYPE 12



TYPE 13



TYPE 15



TYPE 16

Double- MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
13	D80P13H	P1	4.66	4.179	13	1 3/4	2 19/32	1 15/16	13/32	3	5/8	0.557	4.9	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	0.557	9.9	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	0.557	9.9	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	0.557	8.3	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	0.557	9.5	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	0.557	10.8	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	0.557	12.0	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	0.557	15.3	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	0.557	16.9	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	0.557	18.3	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	0.557	19.8	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	0.557	21.6	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	0.557	23.3	15.8
26	D80R26	R1	8.84	8.296	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	0.557	25.6	18.1
27	D80R27	R1	9.16	8.614	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	0.557	27.9	20.4
28	D80R28	R1	9.48	8.931	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	0.557	30.2	22.7
30	D80R30	R1	10.11	9.567	12	3 3/4	3 5/32	2 7/8	0	5 3/8	1 5/32	0.557	34.3	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	0.557	49.1	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	0.557	65.5	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	0.557	75.5	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	0.557	97.0	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	0.557	114.0	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	0.557	122.0	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	0.557	146.0	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	0.557	187.0	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	0.557	209.0	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	0.557	249.0	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	0.557	372.0	342.0

Sprocket with "H" suffix have hardened teeth

No.80-3

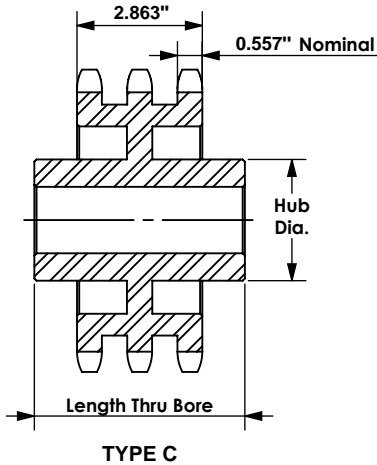
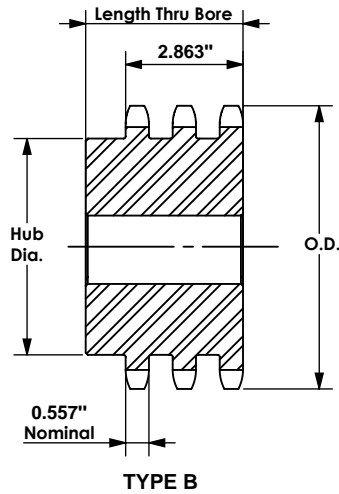
1 Inch Pitch

All Steel

Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

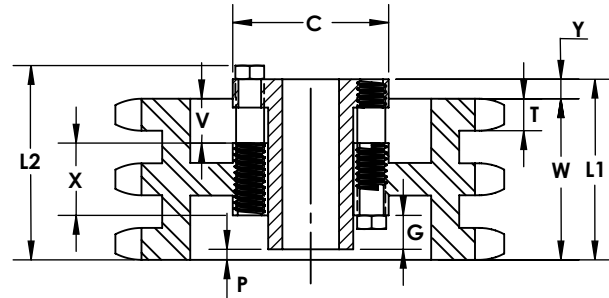


Triple - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	T80B11H	4.01	B	1	1 3/4	2 1/2	3 5/8	5.9
12	T80B12H	4.33	B	1	1 7/8	2 27/32	3 5/8	7.5
13	T80B13H	4.66	B	1	2 1/4	3 5/32	3 5/8	9.2
14	T80B14H	4.98	B	1	2 3/8	3 15/32	3 5/8	11.0
15	T80B15H	5.30	B	1	2 1/2	3 51/64	3 5/8	13.1
16	T80B16H	5.63	B	1	2 3/4	4	3 7/8	15.8
17	T80B17H	5.95	B	1	3	4 27/64	3 7/8	18.6
18	T80B18H	6.27	B	1	3 1/4	4 47/64	3 7/8	21.2
19	T80B19H	6.59	B	1	3 5/16	5	3 7/8	23.7
20	T80B20H	6.91	B	1	3 5/16	5	3 7/8	26.0
21	T80B21H	7.24	B	1	3 5/16	5	3 7/8	28.4
22	T80B22H	7.56	B	1	3 5/16	5	3 7/8	31.0
23	T80B23H	7.88	B	1	3 5/16	5	3 7/8	33.6
24	T80B24H	8.20	B	1	3 1/2	5 1/4	3 7/8	37.1
25	T80B25H	8.52	B	1	3 1/2	5 1/4	3 7/8	40.1
26	T80B26	8.84	B	1	3 1/2	5 1/4	3 7/8	42.9
30	T80B30	10.11	B	1 1/4	3 3/4	5 3/4	4 1/4	54.5
35	T80B35	11.71	B	1 1/4	3 3/4	5 3/4	4 1/4	79.5
36	T80B36	12.03	B	1 1/4	3 3/4	5 3/4	4 1/4	83.9
42	T80C42	13.94	C	1 1/4	3 13/16	6	4 1/2	84.9
45	T80C45	14.90	C	1 1/4	3 13/16	6	4 1/2	92.4
52	T80C52	17.13	C	1 1/2	3 13/16	6	4 1/2	107.0
60	T80C60	19.68	C	1 1/2	4 1/4	6 1/4	4 3/4	128.0
68	T80C68	22.23	C	1 1/2	4 1/4	6 1/4	4 3/4	140.0
76	T80C76	24.78	C	1 1/2	4 1/4	6 1/4	4 3/4	165.0
95	T80C95	30.83	C	1 1/2	4 1/2	6 3/4	5	240.0

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

NOTE: Triple 60 stock sprockets with 25 teeth or less have hardened teeth. Sprockets with "H" suffix have hardened teeth.



QD - TYPE B1

Triple - Type QD

No. Teeth	Basic WJB P/N	Bush-ing	Diameter		Type	Max Bore	Dimensions										Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	V	X	T	W	With Hub	Rim Only		
36	T80E36	E	12.030	11.474	B	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	5/8	1 5/8	0.557	2.863	65.1	55.1
42	T80E42	E	13.940	13.382	B	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	5/8	1 5/8	0.557	2.863	81.9	71.9
45	T80E45	E	14.900	14.336	B1	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	5/8	1 5/8	0.557	2.863	75.3	65.3
52	T80E52	E	17.130	16.562	B1	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	5/8	1 5/8	0.557	2.863	90.0	80.0
60	T80F60	F	19.680	19.107	B1	3 15/16	3 43/64	4 3/64	6 5/8	13/16	3/64	1/8	3/16	2 1/2	0.557	2.863	112.0	100.0
68	T80F68	F	22.230	21.653	B1	3 15/16	3 43/64	4 3/64	6 5/8	13/16	3/64	1/8	3/16	2 1/2	0.557	2.863	132.0	120.0
76	T80F76	F	24.780	24.198	B1	3 15/16	3 43/64	4 3/64	6 5/8	13/16	3/64	1/8	3/16	2 1/2	0.557	2.863	150.0	138.0
95	T80F95	F	30.830	30.245	B1	3 15/16	3 43/64	4 3/64	6 5/8	13/16	3/64	1/8	3/16	2 1/2	0.557	2.863	208.0	196.0

No.80-3

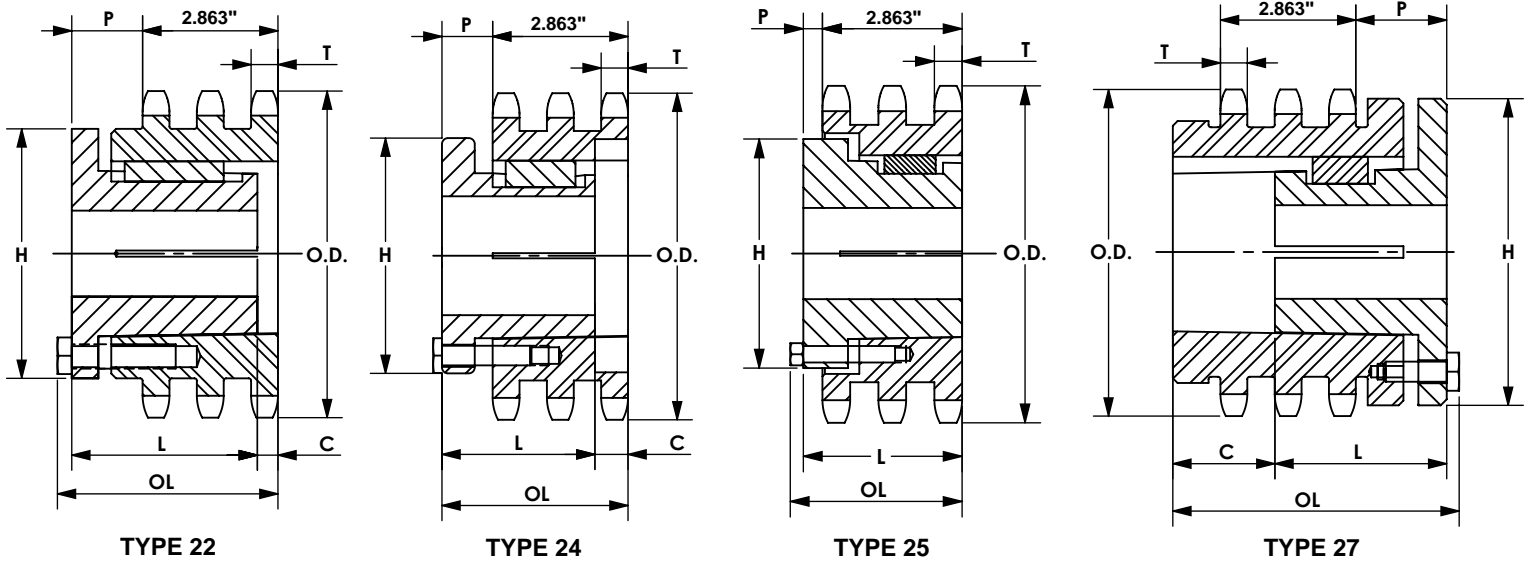
1 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Roller Width	5/8"
Roller Diameter	0.625"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Triple- MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
13	T80P13H	P2	4.660	4.179	24	1 3/4	3 3/4	2 15/16	9/16	3	5/8	0.557	7.2	5.7
14	T80Q14H	Q2	4.980	4.494	27	2 5/8	5 25/32	3 1/2	2	4 1/8	1 3/4	0.557	12.0	7.5
15	T80Q15H	Q2	5.300	4.810	22	2 5/8	4 29/32	3 1/2	1 1/8	4 1/8	1 3/4	0.557	12.6	8.1
16	T80Q16H	Q2	5.630	5.126	25	2 5/8	3 7/8	3 1/2	3/32	4 1/8	3/4	0.557	13.8	9.3
17	T80Q17H	Q2	5.950	5.442	24	2 5/8	3 29/32	3 1/2	1/8	4 1/8	3/4	0.557	14.3	9.8
18	T80Q18H	Q2	6.270	5.759	24	2 5/8	3 29/32	3 1/2	1/8	4 1/8	3/4	0.557	16.5	12.0
19	T80Q19H	Q2	6.590	6.076	24	2 5/8	3 29/32	3 1/2	1/8	4 1/8	3/4	0.557	18.4	13.9
20	T80R20H	R1	6.910	6.392	24	3 3/4	4 1/32	2 7/8	7/8	5 3/8	7/8	0.557	17.7	10.2
21	T80R21H	R1	7.240	6.710	24	3 3/4	4 1/32	2 7/8	7/8	5 3/8	7/8	0.557	19.9	12.4
22	T80R22H	R1	7.560	7.027	24	3 3/4	4 1/32	2 7/8	7/8	5 3/8	7/8	0.557	22.1	14.6
23	T80R23H	R1	7.880	7.344	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	0.557	23.4	15.9
24	T80R24	R1	8.200	7.661	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	0.557	7.2	18.5
25	T80R25	R1	8.520	7.979	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	0.557	12.0	20.3
26	T80R26	R1	8.840	8.296	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	0.557	12.6	23.4
27	T80R27	R1	9.160	8.614	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	0.557	13.8	25.8
28	T80R28	R1	9.480	8.931	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	0.557	14.3	28.1
30	T80R30	R1	10.110	9.567	25	3 3/4	3 5/32	2 7/8	0	5 3/8	0	0.557	16.5	33.3
36	T80S36	S1	12.030	11.474	22	4 1/4	5 1/8	4 3/8	0	6 3/8	1 1/2	0.557	18.4	67.0
42	T80S42	S1	13.940	13.382	22	4 1/4	5 1/8	4 3/8	0	6 3/8	1 1/2	0.557	17.7	96.1
45	T80S45	S1	14.900	14.336	22	4 1/4	5 1/8	4 3/8	0	6 3/8	1 1/2	0.557	19.9	112.0
52	T80U52	U0	17.130	16.562	22	5 1/2	5 23/32	5 1/4	0	8 3/8	1 25/32	0.557	22.1	150.0
60	T80U60	U0	19.680	19.107	22	5 1/2	5 23/32	5 1/4	0	8 3/8	1 25/32	0.557	23.4	207.0
68	T80U68	U0	22.230	21.653	22	5 1/2	5 23/32	5 1/4	0	8 3/8	1 25/32	0.557	23.4	271.0
76	T80U76	U0	24.780	24.198	22	5 1/2	5 23/32	5 1/4	0	8 3/8	1 25/32	44/79	23.4	344.0
95	T80U95	U0	30.830	30.245	25	5 1/2	5 55/64	5 1/4	1/32	8 3/8	1 13/32	44/79	23.4	183.0

Sprocket with "H" suffix have hardened teeth



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Teeth hardening to HRC 40 min.
- ◆ Add suffix "SS" for stainless steel version
- ◆ "B" type pack with 2 set screws

CHAIN TECHNICAL DATA	
Size	100
Pitch	1 1/4"
Roller Width	3/4"
Roller Diameter	0.750"

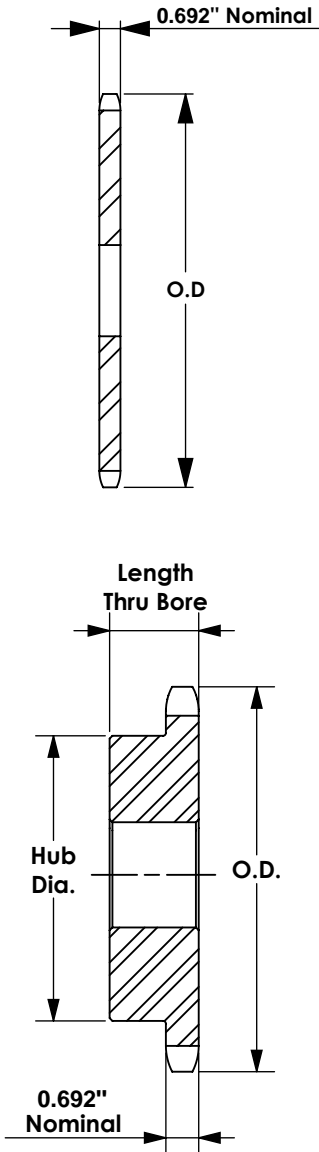
Single - Type B - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
7	/	3.35	/	/	/	/	/	/	A	100A7	1	1.2
8	100B8	3.77	B	1	1 1/4	2 7/16 ★	1 7/8	2.3	A	100A8	1	1.4
9	100B9	4.18	B	1	1 5/8	2 13/16 ★	1 7/8	3.2	A	100A9	1	1.6
10	100B10	4.60	B	1	1 7/8	3 1/4 ★	1 7/8	4.1	A	100A10	1	2.0
11	100B11	5.01	B	1	2 1/4	3 9/16 ★	1 7/8	5.3	A	100A11	1 1/4	2.5
12	100B12	5.42	B	1	2 1/4	4 ★	1 7/8	6.4	A	100A12	1 1/4	3.0
13	100B13	5.82	B	1	2 3/8	3 7/8	1 5/8	6.6	A	100A13	1 1/4	3.5
14	100B14	6.23	B	1 1/4	2 3/4	4 3/16	1 5/8	7.4	A	100A14	1 1/4	4.1
15	100B15	6.63	B	1 1/4	3	4 1/2	1 3/4	9.2	A	100A15	1 1/4	4.7
16	100B16	7.03	B	1 5/16	3	4 1/2	1 3/4	9.9	A	100A16	1 1/4	5.4
17	100B17	7.44	B	1 5/16	3	4 1/2	1 3/4	10.8	A	100A17	1 1/4	6.1
18	100B18	7.84	B	1 5/16	3	4 1/2	1 3/4	11.5	A	100A18	1 1/4	7.0
19	100B19	8.24	B	1 5/16	3	4 1/2	2	13.1	A	100A19	1 1/4	7.8
20	100B20	8.64	B	1 5/16	3	4 1/2	2	14.2	A	100A20	1 1/4	8.8
21	100B21	9.04	B	1 5/16	3	4 1/2	2	15.3	A	100A21	1 1/4	9.8
22	100B22	9.44	B	1 5/16	3	4 1/2	2	16.1	A	100A22	1 1/4	10.5
23	100B23	9.84	B	1 5/16	3	4 1/2	2	17.2	A	100A23	1 1/4	11.8
24	100B24	10.25	B	1 1/4	3	4 1/2	2	19.2	A	100A24	1 1/4	12.8
25	100B25	10.65	B	1 1/4	3	4 1/2	2	19.5	A	100A25	1 1/4	13.9
26	100B26	11.05	B	1 1/4	3 5/16	5	2	21.7	A	100A26	1 1/4	15.0
27	100B27	11.44	B	1 1/4	3 5/16	5	2	23.0	A	100A27	1 1/4	16.0
28	100B28	11.84	B	1 1/4	3 5/16	5	2	24.4	A	100A28	1 1/4	17.4
29	100B29	12.24	B	1 1/4	3 5/16	5	2	25.0	A	100A29	1 1/4	19.6
30	100B30	12.64	B	1 1/4	3 5/16	5	2	26.9	A	100A30	1 1/4	20.1
31	/	13.04	/	/	/	/	/	/	A	100A31	1 1/4	21.5
32	100B32	13.44	B	1 1/4	3 5/16	5	2	29.8	A	100A32	1 1/4	22.6
33	/	13.84	/	/	/	/	/	/	A	100A33	1 1/4	24.1
34	/	14.24	/	/	/	/	/	/	A	100A34	1 1/4	26.0
35	100B35	14.64	B	1 1/4	3 5/16	5	2 1/2	36.9	A	100A35	1 1/4	27.2
36	100B36	15.04	B	1 1/4	3 5/16	5	2 1/2	38.6	A	100A36	1 1/4	30.0

★ Has recessed groove in hub for chain clearance

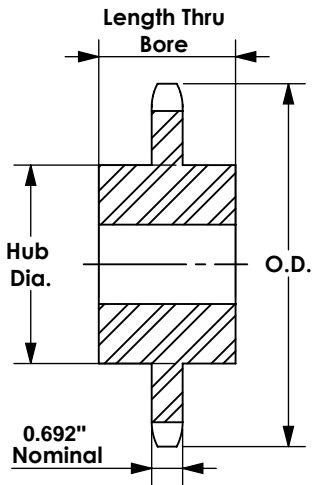
Maximum bores shown will accommodate standard keyseat and setscrews over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.





- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Teeth hardening to HRC 40 min.
- ◆ Add suffix "SS" for stainless steel version
- ◆ "B" type pack with 2 set screws

CHAIN TECHNICAL DATA	
Size	100
Pitch	1 1/4"
Roller Width	3/4"
Roller Diameter	0.750"



TYPE C

Single - Type B - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
37	/	15.44	B	/	/	/	/	/	A	100A37	1 3/16	31.0
38	100B38	15.84	B	1 1/4	3 5/16	5	2 1/2	41.5	A	100A38	1 3/16	33.0
39	100B39	16.23	B	1 1/4	3 5/16	5	2 1/2	43.6	A	100A39	1 3/16	35.0
40	100B40	16.63	B	1 1/4	3 5/16	5	2 1/2	46.9	A	100A40	1 1/4	36.0
41	/	17.03	/	/	/	/	/	/	A	100A41	1 1/4	39.0
42	100B42	17.43	B	1 1/4	3 5/16	5	2 1/2	50.4	A	100A42	1 1/4	40.0
43	/	17.83	/	/	/	/	/	/	A	100A43	1 1/2	43.0
44	/	18.23	/	/	/	/	/	/	A	100A44	1 1/4	45.0
45	100B45	18.63	B	1 1/2	3 5/16	5	2 1/2	54.0	A	100A45	1 1/4	47.0
46	/	19.02	/	/	/	/	/	/	A	100A46	1 1/4	48.0
47	/	19.42	/	/	/	/	/	/	A	100A47	1 1/4	52.0
48	100B48	19.82	B	1 1/2	4	6	2 1/2	66.0	A	100A48	1 1/4	54.0
49	/	20.22	/	/	/	/	/	/	A	100A49	1 1/4	56.0
50	/	20.62	/	/	/	/	/	/	A	100A50	1 1/4	57.0
51	/	21.02	/	/	/	/	/	/	A	100A51	1 1/4	63.0
52	/	21.42	/	/	/	/	/	/	A	100A52	1 1/4	64.0
53	/	21.81	/	/	/	/	/	/	A	100A53	1 1/4	64.2
54	100C54	22.21	C	1 1/2	4	6	3 1/4	78.0	A	100A54	1 1/4	68.0
55	/	22.61	/	/	/	/	/	/	A	100A55	1 1/4	70.0
56	/	23.01	/	/	/	/	/	/	A	100A56	1 1/4	72.0
57	/	23.41	/	/	/	/	/	/	A	100A57	1 1/4	75.8
58	/	23.81	/	/	/	/	/	/	A	100A58	1 1/4	76.0
59	/	24.20	/	/	/	/	/	/	A	100A59	1 1/4	77.0
60	100C60	24.60	C	1 1/2	4	6	3 1/4	89.0	A	100A60	1 1/4	80.0
70	100C70	28.58	C	1 1/2	5 1/4	7	3 3/4	125.0	A	100A70	1 1/2	113.0
72	100C72	29.38	C	1 1/2	5 1/4	7	3 3/4	134.0	A	100A72	1 1/2	119.0
76	100C76	30.973	C	1 1/2	5 1/4	7	3 3/4	143.0	A	100A76	1 1/2	133.0
80	100C80	32.57	C	1 1/2	5 1/4	7	3 3/4	151.0	A	100A80	1 1/2	146.0
84	100C84	34.16	C	1 1/2	5 1/4	7	3 3/4	170.0	A	100A84	1 1/2	162.0
90	100C90	36.55	C	1 1/2	5 1/4	7	3 3/4	184.0	A	100A90	1 1/2	193.0
96	100C96	38.93	C	1 1/2	5 1/4	7	4 1/2	203.0	A	100A96	1 1/2	215.0

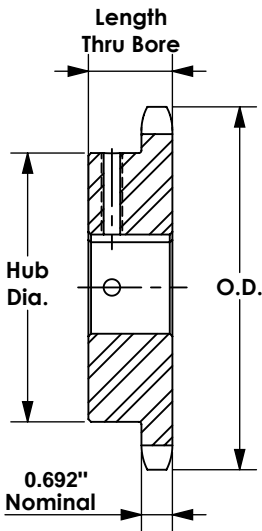
★ Has recessed groove in hub for chain clearance

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



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

CHAIN TECHNICAL DATA	
Size	100
Pitch	1 1/4"
Roller Width	3/4"
Roller Diameter	0.750"



TYPE HF

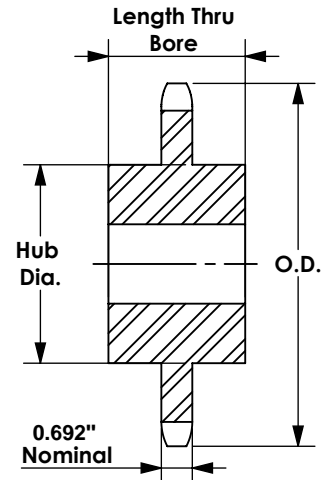
Single - Type HF - Hardened Teeth - 2 Setscrews - Bored-To-Size

No. Teeth	Basic WJB P/N	Outside Diameter	Length Thru Bore	Weight	Stock Finished Bores Includes Keyway and 2 Setscrews
		inch		Lbs (Approx.)	
9	100B8HF	3.770	1 7/8	2.8	1 - 1 3/16 - 1 1/4
10	100B9HF	4.180	1 7/8	3.0	1 - 1 3/16 - 1 1/4 - 1 7/16
10	100B10HF	4.600	1 7/8	3.9	1 - 1 3/16 - 1 1/4 - 1 7/16
11	100B11HF	5.010	1 7/8	4.9	1 - 1 3/16 - 1 1/4 - 1 7/16 - 1 15/16 - 2 - 2 3/16
11	100B12HF	5.420	1 7/8	6.0	1 - 1 3/16 - 1 1/4 - 1 7/16 - 1 15/16 - 2 - 2 3/16
12	100B13HF	5.820	1 5/8	6.2	1 - 1 3/16 - 1 1/4 - 1 7/16 - 1 15/16 - 2 - 2 3/16
12	100B14HF	6.230	1 5/8	6.6	1 1/4 - 1 7/16 - 1 15/16 - 2 - 2 3/16
13	100B15HF	6.630	1 3/4	8.4	1 1/4 - 1 7/16 - 1 15/16 - 2 - 2 3/16
14	100B16HF	7.030	1 3/4	9.0	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
15	100B17HF	7.440	1 3/4	9.9	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
15	100B18HF	7.840	1 3/4	10.6	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
16	100B19HF	8.240	2	12.1	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
17	100B20HF	8.640	2	13.2	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
18	100B21HF	9.040	2	14.3	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
18	100B22HF	9.440	2	15.1	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
19	100B23HF	9.840	2	16.1	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
20	100B24HF	10.250	2	18.1	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
21	100B25HF	10.650	2	18.4	1 7/16 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16

Hub diameters vary to suit different bore sizes;
Note: Keyway is on center line of tooth

Single - Type C- Steel

No. Teeth	Basic WJB P/N	Outside Diameter	Bore		Hub		Weight
		inch	Stock	Rec. Max.	Diameter	Length	Lbs. (Approx.)
10	100C10	4.60	1	1 7/8	3 9/32	2 7/8	6.13
11	100C11	5.01	1	2 1/4	3 9/16	2 7/8	7.12
12	100C12	5.42	1	2 1/46	4	2 7/8	8.37
13	100C13	5.82	1	2 3/8	3 57/64	2 7/8	10.00
14	100C14	6.23	1	2 3/4	4 3/16	2 7/8	12.19



TYPE C



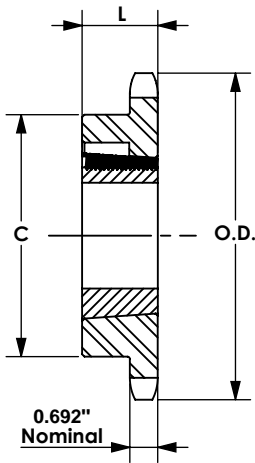
Single - Taper Bushed

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway
- ◆ "BTL" type Supplied with tapered bushing

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions		Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L	C	Rim Only	Bushing Only
11	100BTH11	1615	5.007	4.437	1 5/8	1 1/2	3	B	2.7	1.2
12	100BTH12	1615	5.415	4.83	1 5/8	1 1/2	3 1/4	B	3.5	1.2
13	100BTH13	2012	5.821	5.223	2	1 1/4	3 9/16	B	3.6	1.7
14	100BTH14	2012	6.227	5.617	2	1 1/4	3 9/16	B	3.9	1.7
15	100BTH15	2517	6.631	6.012	2 1/2	1 3/4	4 1/4	B	5.0	3.5
16	100BTH16	2517	7.034	6.407	2 1/2	1 3/4	4 1/2	B	6.4	3.5
17	100BTH17	2517	7.437	6.803	2 1/2	1 3/4	4 1/2	B	7.1	3.5
18	100BTH18	2517	7.839	7.198	2 1/2	1 3/4	4 1/2	B	7.8	3.5
19	100BTH19	2517	8.241	7.594	2 1/2	1 3/4	4 1/2	B	8.7	3.5
20	100BTH20	2517	8.642	7.991	2 1/2	1 3/4	4 1/2	B	9.6	3.5
21	100BTH21	2517	9.043	8.387	2 1/2	1 3/4	4 1/2	B	10.6	3.5
22	100BTH22	2517	9.444	8.783	2 1/2	1 3/4	4 1/2	B	11.0	3.5
24	100BTH24	2517	10.245	9.577	2 1/2	1 3/4	4 1/2	B	13.0	3.5
26	100BTH26	2517	11.045	10.370	2 1/2	1 3/4	4 1/2	B	15.0	3.5
28	100BTH28	3020	11.844	11.164	3	2	5 1/4	B	16.5	6.5
30	100BTH30	3020	12.643	11.958	3	2	5 1/4	B	22.0	6.5
32	100BTH32	3020	13.442	12.753	3	2	5 1/4	B	23.0	6.5
35	100BTH35	3020	14.639	13.945	3	2	5 1/4	B	28.0	6.5
36	100BTH36	3020	15.038	14.342	3	2	5 1/4	B	31.0	6.5
40	100BTH40	3020	16.633	15.932	3	2	5 1/4	B	37.0	6.5
45	100BTH45	3020	18.626	17.919	3	2	5 1/4	B	46.0	6.5
48	100BTH48	3020	19.821	19.112	3	2	5 1/4	B	53.0	6.5
54	100BTH54	3020	22.212	21.498	3	2	5 1/4	B	62.0	6.5
60	100BTH60	3020	24.601	23.884	3	2	5 1/4	B	72.0	6.5

★ Has recessed groove in hub for chain clearance

CHAIN TECHNICAL DATA	
Size	100
Pitch	1 1/4"
Roller Width	3/4"
Roller Diameter	0.750"

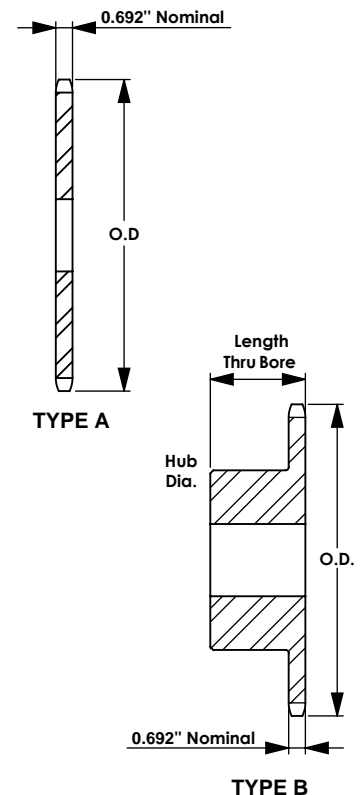


Single - Type B - Stainless Steel

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs. (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
11	100B11SS	5.010	B	1	2 1/4	3 9/16	1 7/8	5.3	-	-	-	-
12	100B12SS	5.420	B	1	2 1/4	4	1 7/8	6.4	-	-	-	-
13	100B13SS	5.820	B	1	2 3/8	3 7/8	1 5/8	6.6	-	-	-	-
14	100B14SS	6.230	B	1 1/4	2 3/4	4 3/16	1 5/8	7.4	-	-	-	-
15	100B15SS	6.630	B	1 1/4	3	4 1/2	1 3/4	9.2	-	-	-	-
16	100B16SS	7.030	B	1 5/16	3	4 1/2	1 3/4	9.9	A	100A16SS	1 1/4	5.4
17	100B17SS	7.440	B	1 5/16	3	4 1/2	1 3/4	10.8	A	100A17SS	1 1/4	6.1
18	100B18SS	7.840	B	1 5/16	3	4 1/2	1 3/4	11.5	A	100A18SS	1 1/4	7.0
19	100B19SS	8.240	B	1 5/16	3	4 1/2	2	13.1	A	100A19SS	1 1/4	7.8
20	100B20SS	8.640	B	1 5/16	3	4 1/2	2	14.2	A	100A20SS	1 1/4	8.8
21	100B21SS	9.040	B	1 5/16	3	4 1/2	2	15.3	A	100A21SS	1 1/4	9.8

★ Has recessed groove in hub for chain clearance

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



No.100

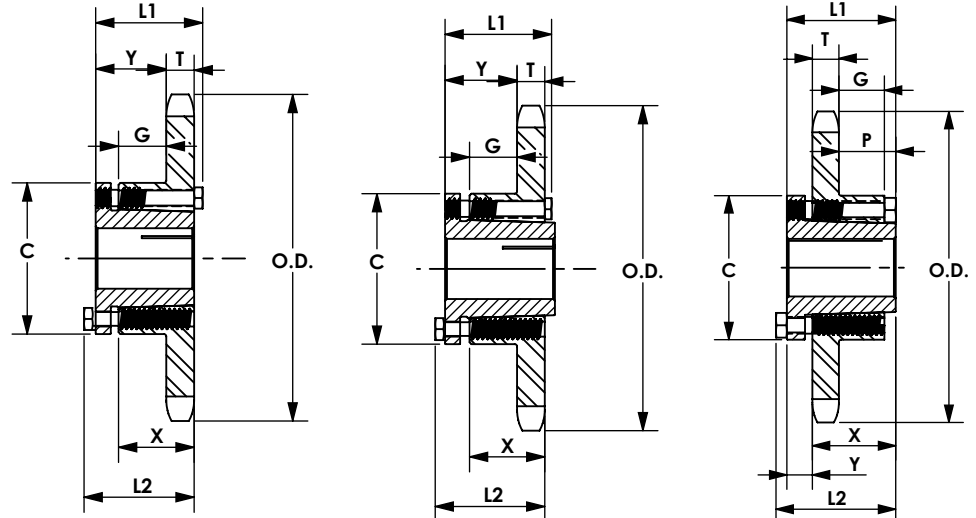
1-1/4 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	100
Pitch	1 1/4"
Roller Width	3/4"
Roller Diameter	0.750"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



QD - TYPE B

QD - TYPE B1

QD - TYPE C

Single - Type QD

No. Teeth	WJB P/N	Bushing	Diameters		Type	Max Bore	Dimensions								Weight Lbs (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	X	T	Rim Only	Bushing Only
11	100SDS11	SDS	5.010	4.437	B	2	1 1/2	1 1/2	3 3/16	5/8	-	1/16	3/4	0.692	3.0	2.0
12	100SDS12	SDS	5.420	4.830	B	2	1 1/2	1 1/2	3 3/16	5/8	-	1/16	3/4	0.692	3.6	2.6
13	100SK13	SK	5.820	5.223	B	2 5/8	2 1/8	2 1/8	3 7/8	1 13/64	-	9/16	1 1/4	0.692	5.3	3.3
14	100SK14	SK	6.230	5.617	B	2 5/8	2 1/8	2 1/8	3 7/8	1 13/64	-	9/16	1 1/4	0.692	6.1	4.1
15	100SF15	SF	6.630	6.012	B	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64	-	9/16	1 1/4	0.692	7.8	4.8
16	100SF16	SF	7.030	6.407	B	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64	-	9/16	1 1/4	0.692	8.6	5.6
17	100SF17	SF	7.440	6.803	B	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64	-	9/16	1 1/4	0.692	9.5	6.5
18	100E18	E	7.840	7.198	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	19.0	9.0
19	100E19	E	8.240	7.595	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	20.2	10.2
20	100E20	E	8.640	7.991	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	21.6	11.6
21	100E21	E	9.040	8.387	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	22.5	12.5
22	100E22	E	9.440	8.783	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	23.5	13.5
23	100E23	E	9.840	9.180	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	24.6	14.6
24	100E24	E	10.250	9.577	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	25.7	15.7
25	100E25	E	10.650	9.973	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	26.8	16.8
26	100E26	E	11.050	10.370	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	28.1	18.1
27	100E27	E	11.440	10.767	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	29.2	19.2
28	100E28	E	11.840	11.164	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	30.7	20.7
30	100E30	E	12.640	11.958	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	33.2	23.2
32	100E32	E	13.440	12.753	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	35.4	25.4
35	100E35	E	14.640	13.945	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	40.5	30.5
36	100E36	E	15.040	14.342	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	42.5	32.3
40	100E40	E	16.630	15.932	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	49.1	39.1
42	100E42	E	17.430	16.727	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	53.4	43.4
45	100E45	E	18.630	17.920	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	58.9	48.9
48	100E48	E	19.820	19.112	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	64.0	54.0
54	100E54	E	22.210	21.498	C	3 1/2	2 5/8	2 15/16	6	7/8	1 1/16	15/16	1 5/8	0.692	72.0	62.0
60	100E60	E	24.600	23.884	C	3 1/2	2 5/8	2 15/16	6	7/8	1 1/16	15/16	1 5/8	0.692	84.0	74.0
70	100F70	F	28.580	27.862	C	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	0.692	110.5	99.0
72	100F72	F	29.380	28.657	C	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	0.692	117.5	106.0
80	100F80	F	32.570	31.839	C	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	0.692	134.5	123.0
84	100F84	F	34.160	33.430	C	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	0.692	151.5	140.0

No.100

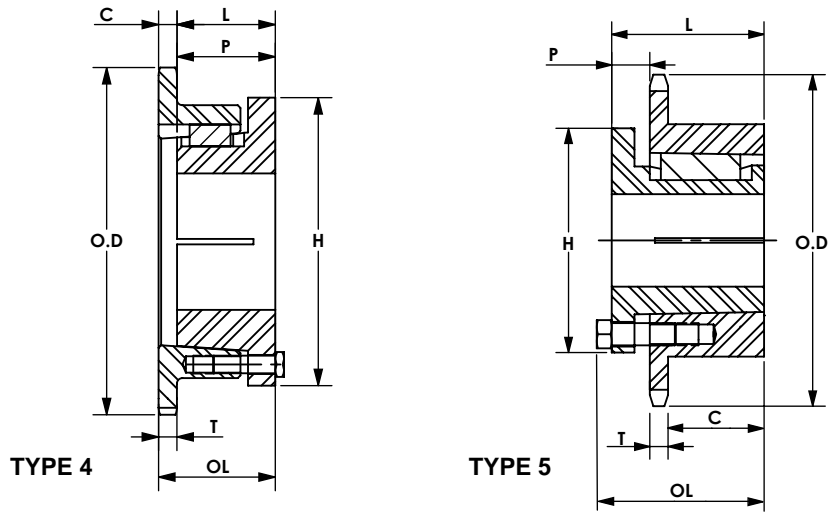
1-1/4 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	100
Pitch	1 1/4"
Roller Width	3/4"
Roller Diameter	0.750"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			O.L.	L	C	H	P	T (nom)	With Hub	Rim Only
11	100P11H	P1	5.010	4.437	4	1 3/4	2 3/16	1 15/16	-	3	1 1/4	0.692	4.1	2.8
12	100Q12H	Q1	5.420	4.830	4	2 11/16	2 27/32	2 1/2	1/16	4 1/8	1 7/8	0.692	7.0	3.5
13	100Q13H	Q1	5.820	5.223	4	2 11/16	2 27/32	2 1/2	1/16	4 1/8	1 7/8	0.692	7.8	4.3
14	100Q14H	Q1	6.230	5.617	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	9.1	5.6
15	100Q15H	Q1	6.630	6.012	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	10.1	6.6
16	100Q16H	Q1	7.030	6.407	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	10.9	7.4
17	100Q17H	Q1	7.440	6.803	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	11.7	8.2
18	100Q18H	Q1	7.840	7.198	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	12.5	9.0
19	100Q19H	Q1	8.240	7.595	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	13.3	9.8
20	100Q20H	Q1	8.640	7.991	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	14.4	10.9
21	100Q21H	Q1	9.040	8.387	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	15.3	11.8
21	100R21H	R1	9.040	8.387	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	20.8	13.3
22	100Q22H	Q1	9.440	8.783	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	16.1	12.6
23	100Q23H	Q1	9.840	9.180	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	17.3	13.8
24	100Q24H	Q1	10.250	9.577	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	18.9	15.4
24	100R24H	R1	10.250	9.577	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	23.1	15.6
25	100Q25H	Q1	10.650	9.973	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	19.5	16.0
25	100R25H	R1	10.650	9.973	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	24.5	17.0
26	100Q26H	Q1	11.050	10.370	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	20.8	17.3
26	100R26H	R1	11.050	10.370	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	25.4	17.9
27	100Q27H	Q1	11.440	10.767	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	21.7	18.2
27	100R27H	R1	11.440	10.767	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	27.1	19.6
28	100Q28H	Q1	11.840	11.164	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	23.1	19.6
28	100R28H	R1	11.840	11.164	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	28.5	21.0
30	100Q30H	Q1	12.640	11.958	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	25.9	22.4
30	100R30H	R1	12.640	11.958	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	32.0	24.5
32	100Q32	Q1	13.440	12.753	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	28.8	25.3
32	100R32	R1	13.440	12.753	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	34.0	26.5
35	100Q35	Q1	14.640	13.945	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 13/16	0.692	33.7	30.2
35	100R35	R1	14.640	13.945	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	37.3	29.8
36	100R36	R1	15.040	14.342	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	40.5	33.0
40	100R40	R1	16.630	15.932	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	48.4	40.9
42	100R42	R1	17.430	16.727	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	51.8	44.3
45	100R45	R1	18.630	17.920	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	58.0	50.5
48	100R48	R1	19.820	19.112	4	3 3/4	3 5/32	2 7/8	-	5 3/8	2 3/16	0.692	65.0	57.5
54	100R54	R1	22.210	21.498	5	3 3/4	3 5/32	2 7/8	1 5/16	5 3/8	7/8	0.692	76.5	69.0

Sprocket with "H" suffix have hardened teeth

No.100-2

1-1/4 Inch Pitch

All Steel Stock Sprockets

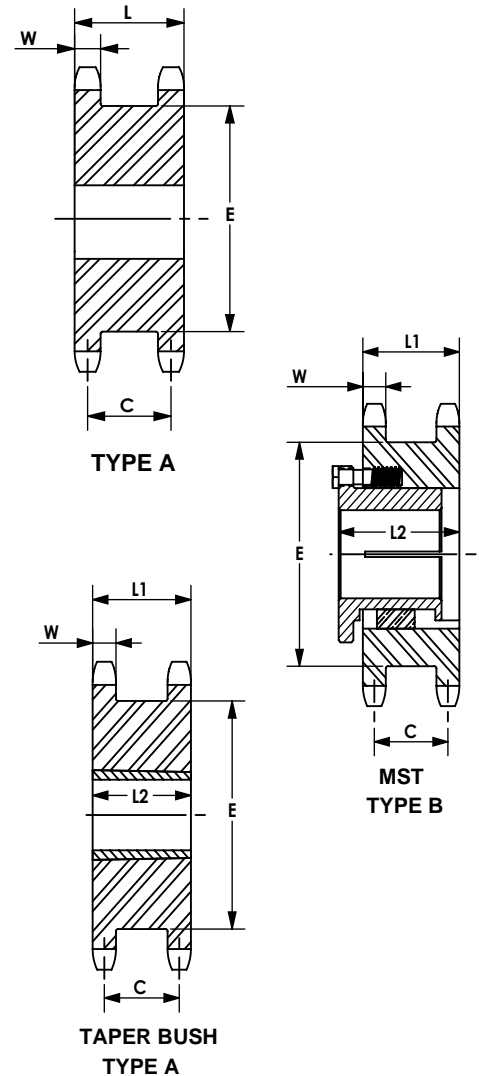


CHAIN TECHNICAL DATA	
Size	100
Pitch	1 1/4"
Roller Width	3/4"
Roller Diameter	0.750"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway

Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Diameters		Type	Min. Bore	Max. Bore	Dimensions				Weight Lbs. (Approx.)
		Outside Diameter	Pitch Diameter				L	C	E	W Nom.	
13	DS100A13	5.820	5.223	A	1	2 1/2	2 11/16	2	3 25/32	0.692	11.2
14	DS100A14	6.230	5.617	A	1 1/4	2 3/4	2 11/16	2	4 3/16	0.692	13.5
15	DS100A15	6.630	6.012	A	1 1/4	3 1/16	2 11/16	2	4 19/32	0.692	16.8
16	DS100A16	7.030	6.407	A	1 1/4	3 1/4	2 11/16	2	5	0.692	19.3
17	DS100A17	7.440	6.803	A	1 1/4	3 5/8	2 11/16	2	5 13/32	0.692	21.5
18	DS100A18	7.840	7.198	A	1 1/4	3 3/4	2 11/16	2	5 51/64	0.692	23.0
19	DS100A19	8.240	7.595	A	1 1/4	4 3/16	2 11/16	2	6 13/64	0.692	25.0
20	DS100A20	8.640	7.991	A	1 1/4	4 3/16	2 11/16	2	6 39/64	0.692	26.5
21	DS100A21	9.040	8.387	A	1 1/4	5 1/4	2 11/16	2	7	0.692	29.0



Double Single - Taper Bushed - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs. (Approx.)
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	Rim Only
15	DS100ATB15H	2517	6.630	5.442	A	3/4	2 1/2	2 11/16	2	4 19/32	1 3/4	0.692	12.5
16	DS100ATB16H	2517	7.030	5.759	A	3/4	2 1/2	2 11/16	2	5	1 3/4	0.692	13.0
17	DS100ATB17H	3020	7.440	6.076	A	15/16	3	2 11/16	2	5 13/32	2	0.692	14.0
18	DS100ATB18H	3020	7.840	6.392	A	15/16	3	2 11/16	2	5 51/64	2	0.692	16.0
19	DS100ATB19H	3020	8.240	6.710	A	15/16	3	2 11/16	2	6 13/64	2	0.692	20.0
20	DS100ATB20H	3020	8.640	7.027	A	15/16	3	2 11/16	2	6 39/64	1 3/4	0.692	27.5
21	DS100ATB21H	3020	9.040	7.344	A	15/16	3	2 11/16	2	7	2	0.692	27.5

Double Single - MST - Steel

No. Teeth	Basic WJB P/N	Bushing Size	Diameters		Type	Min. Bore	Max. Bore	Dimensions					Weight Lbs.
			Outside Diameter	Pitch Diameter				L1	C	E	L2	W Nom.	Rim Only
17	DS100R17H	R1	5.950	5.442	B	1 1/8	3 3/4	2 11/16	2	5 13/32	3 27/32	0.692	12.5
19	DS100R19H	R1	6.590	6.076	B	1 1/8	3 3/4	2 11/16	2	6 13/64	3 27/32	0.692	18.8
21	DS100R21H	R1	6.910	6.392	B	1 1/8	3 3/4	2 11/16	2	7	3 27/32	0.692	23.1

No.100-2

1-1/4 Inch Pitch

All Steel Stock Sprockets



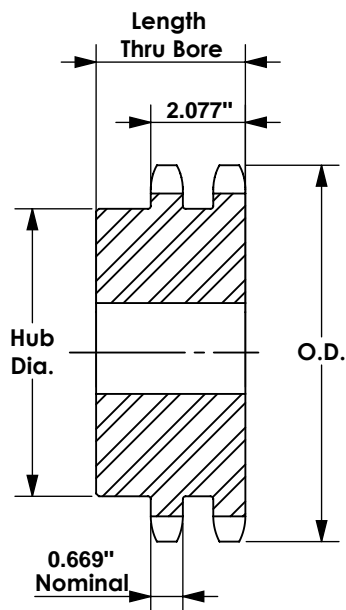
CHAIN TECHNICAL DATA	
Size	100
Pitch	1 1/4"
Roller Width	3/4"
Roller Diameter	0.750"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

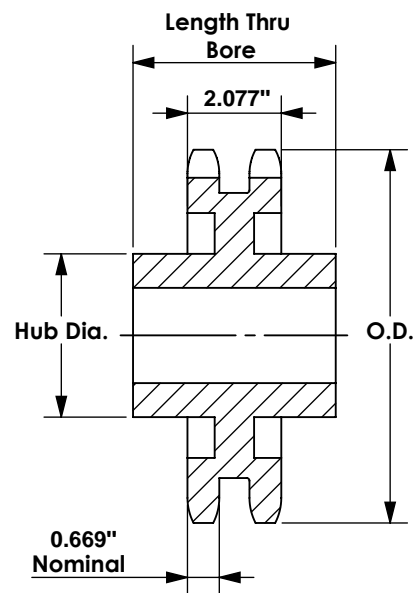
Double - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight
				Stock	Rec. Max.	Diameter	Length Thru Bore	
9	D100B9	4.18	B	1	1 5/8	2 3/8	2 7/8	4.60
10	D100B10	4.60	B	1	1 7/8	2 3/4	2 7/8	6.20
11	D100B11	5.01	B	1	2 1/8	3 1/8	2 7/8	7.90
12	D100B12	5.42	B	1 1/8	2 1/4	3 3/8	2 7/8	9.30
13	D100B13	5.82	B	1 1/8	2 1/2	3 13/16	2 7/8	11.40
14	D100B14	6.23	B	1 1/8	2 3/4	4 3/16	2 7/8	13.60
15	D100B15	6.63	B	1 1/4	3 1/8	4 5/8	3 1/8	17.10
16	D100B16	7.03	B	1 1/4	3 5/16	5	3 1/8	20.10
17	D100B17	7.44	B	1 1/4	3 1/2	5 1/4	3 1/8	23.10
18	D100B18	7.84	B	1 1/4	3 1/2	5 1/4	3 1/8	25.40
19	D100B19	8.24	B	1 1/4	3 3/4	5 1/2	3 3/8	29.60
20	D100B20	8.64	B	1 1/4	3 3/4	5 1/2	3 3/8	32.40
21	D100B21	9.04	B	1 1/4	3 3/4	5 1/2	3 3/8	35.30
22	D100B22	9.44	B	1 1/4	3 3/4	5 1/2	3 3/8	38.40
23	D100B23	9.84	B	1 1/4	3 3/4	5 1/2	3 3/8	41.30
24	D100B24	10.25	B	1 1/4	3 3/4	5 3/4	3 3/8	45.10
25	D100B25	10.65	B	1 1/4	3 3/4	5 3/4	3 3/8	48.50
26	D100B26	11.05	B	1 1/2	3 3/4	5 3/4	3 3/8	51.50
30	D100B30	12.64	B	1 1/2	3 3/4	5 3/4	3 3/8	65.00
35	D100C35	14.64	C	1 1/2	3 13/16	6	4 1/4	75.00
45	D100C45	18.63	C	1 1/2	3 13/16	6	4 1/2	103.00
60	D100C60	24.60	C	1 1/2	5 3/8	7 1/2	5	175.00
70	D100C70	28.58	C	1 1/2	5 3/8	7 1/2	5	197.00
80	D100C80	32.57	C	1 1/2	5 3/8	7 1/2	5	231.00

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



TYPE B

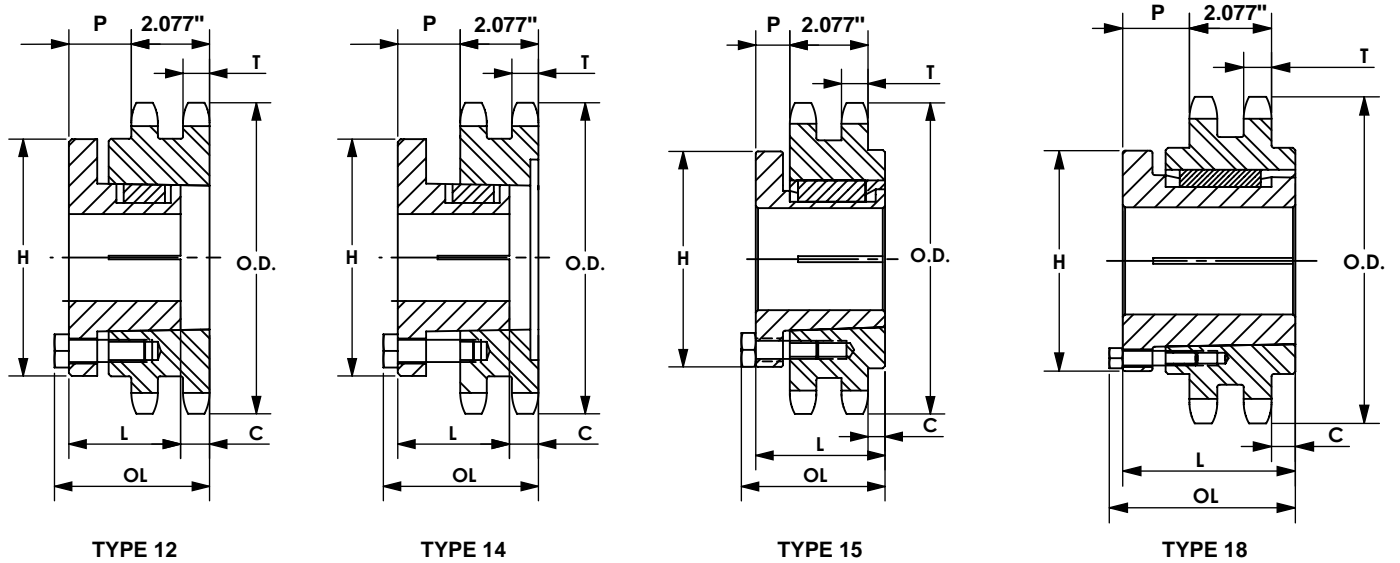


TYPE C

No.100-2

1-1/4 Inch Pitch

All Steel Stock Sprockets



Double- MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
11	D100P11H	P1	5.01	4.437	14	1 3/4	2 15/16	1 15/16	3/4	3	5/8	0.669	6.0	4.7
12	D100Q12H	Q2	5.42	4.830	12	2 5/8	4 7/32	3 1/2	7/16	4 1/8	155/64	0.669	10.4	5.9
13	D100Q13H	Q2	5.82	5.223	12	2 5/8	4 7/32	3 1/2	7/16	4 1/8	155/64	0.669	12.4	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	0.669	10.9	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	0.669	12.6	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	0.669	14.4	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	0.669	17.5	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	0.669	19.8	12.3
19	D100R19	R1	8.24	7.595	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	0.669	22.4	14.9
20	D100R20	R1	8.64	7.991	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	0.669	24.9	17.4
21	D100R21	R1	9.04	8.387	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	0.669	27.8	20.3
22	D100R22	R1	9.44	8.783	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	0.669	30.3	22.8
24	D100R24	R1	10.25	9.577	14	3 3/4	3 7/32	2 7/8	1/16	5 3/8	7/8	0.669	37.0	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	0.669	84.3	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	0.669	151.5	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	0.669	264.5	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	0.669	371.5	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	0.669	444.5	431.0

Sprocket with "H" suffix have hardened teeth

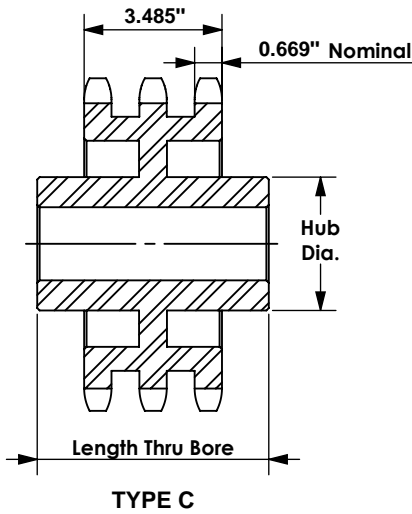
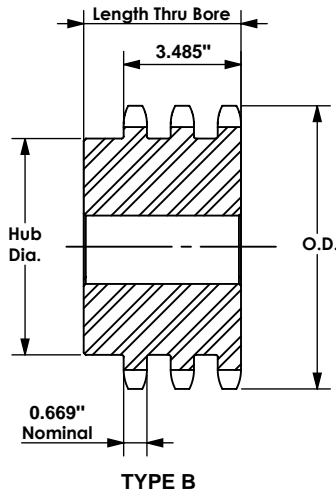
No.100-3

1-1/4 Inch Pitch

All Steel Stock Sprockets



- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

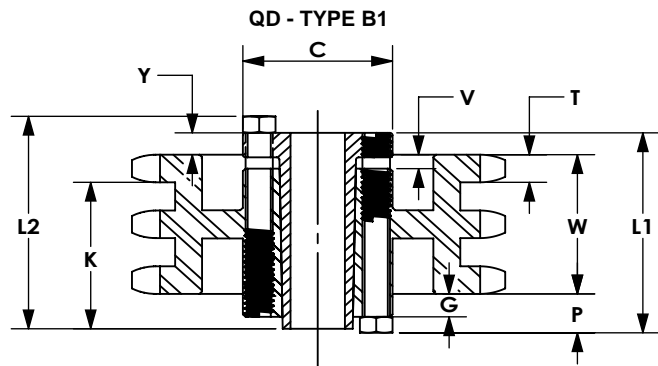
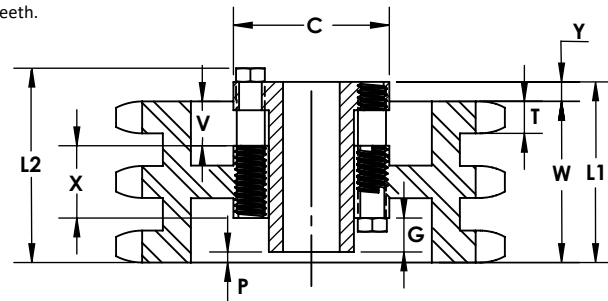


Triple - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	T100B11	5.01	B	1	2 1/8	3 1/8	4 1/4	11.7
12	T100B12	5.42	B	1 1/8	2 1/4	3 3/8	4 1/4	13.7
13	T100B13	5.82	B	1 1/8	2 1/2	3 13/16	4 1/4	16.9
14	T100B14	6.23	B	1 1/8	2 3/4	4 3/16	4 1/4	20.2
15	T100B15	6.63	B	1 1/4	3 1/8	4 5/8	4 1/2	25.0
16	T100B16	7.03	B	1 1/4	3 5/16	5	4 1/2	29.3
17	T100B17	7.44	B	1 1/4	3 1/2	5 1/4	4 1/2	33.8
18	T100B18	7.84	B	1 1/4	3 1/2	5 1/4	4 3/4	38.6
19	T100B19	8.24	B	1 1/4	3 3/4	5 1/2	4 3/4	43.3
20	T100B20	8.64	B	1 1/4	3 3/4	5 1/2	4 3/4	47.9
21	T100B21	9.04	B	1 1/4	3 3/4	5 1/2	4 3/4	52.3
22	T100B22	9.44	B	1 1/4	3 3/4	5 1/2	4 3/4	57.5
23	T100B23	9.84	B	1 1/4	3 3/4	5 1/2	4 3/4	62.5
24	T100B24	10.25	B	1 1/4	3 3/4	5 3/4	4 3/4	69.0
25	T100B25	10.65	B	1 1/4	3 3/4	5 3/4	4 3/4	73.0
26	T100B26	11.05	B	1 1/2	3 13/16	5 3/4	4 3/4	79.0
30	T100B30	12.64	B	1 1/2	3 13/16	5 3/4	4 3/4	103.0
35	T100C35	14.64	C	1 1/2	4	6	5	108.0
45	T100C45	18.63	C	1 1/2	4	6	5	143.0
60	T100C60	24.60	C	1 1/2	5 3/8	7 1/2	5	217.0
70	T100C70	28.58	C	1 1/2	5 3/8	7 1/2	5	262.0
80	T100C80	32.57	C	1 1/2	5 3/8	7 1/2	5	313.0

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

NOTE: Triple 60 stock sprockets with 25 teeth or less have hardened teeth. Sprockets with "H" suffix have hardened teeth.



Triple - Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max Bore	Dimensions										Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	V	X	T	W	With Hub	Rim Only	
35	T100F35	14.64	14.640	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	0.669	3.485	112.0	100.0
45	T100F45	18.63	18.630	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	0.669	3.485	139.0	120.0
60	T100J60	24.60	24.600	28.884	C3	4 7/16	4 1/2	5	7 1/4	1/2	33/64	1/8	11/16	3 3/16	0.669	3.485	197.0	178.0
70	T100J70	28.58	28.580	27.862	C3	4 7/16	4 1/2	5	7 1/4	1/2	33/64	1/8	11/16	3 3/16	0.669	3.485	247.0	228.0
80	T100J80	32.57	32.570	31.839	C3	4 7/16	4 1/2	5	7 1/4	1/2	33/64	1/8	11/16	3 3/16	0.669	3.485	287.0	268.0



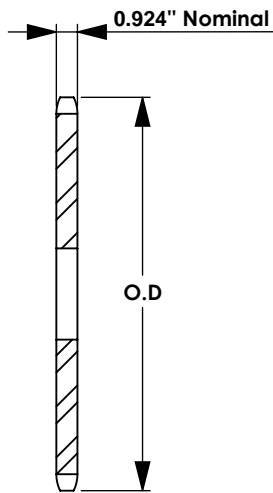
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Teeth hardening to HRC 40 min.
- ◆ Add suffix "SS" for stainless steel version
- ◆ "B" type pack with 2 set screws

CHAIN TECHNICAL DATA	
Size	120
Pitch	1 1/2"
Roller Width	1"
Roller Diameter	0.875"

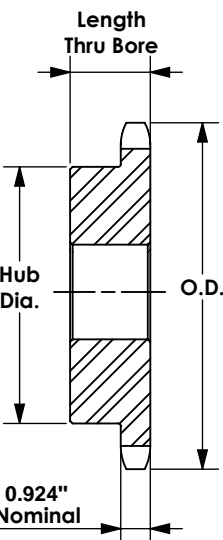
Single - Type B & C - Steel

Single - Type A

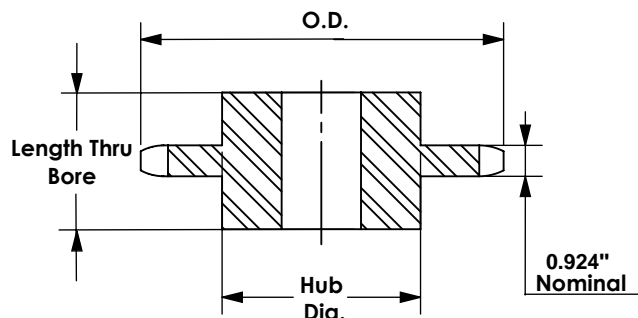
No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight	Type	Basic WJB P/N	Stock Bore	Weight
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	/	4.52	/	/	/	/	/	/	A	120A8	1 1/4	2.4
9	120B9	5.02	B	1 3/8	1 13/16	3 3/8 ★	2 1/4	3.2	A	120A9	1 1/4	3.0
10	120B10	5.52	B	1 3/8	2 1/4	3 3/4 ★	2 1/4	4.1	A	120A10	1 1/4	3.8
11	120B11	6.01	B	1 3/8	2 3/8	3 9/16	2 1/8	5.3	A	120A11	1 1/4	4.8
12	120B12	6.50	B	1 3/8	2 3/4	4 1/8	2 1/8	6.4	A	120A12	1 1/4	5.8
13	120B13	6.99	B	1 3/8	3	4 9/16	2 1/4	6.6	A	120A13	1 1/4	6.7
14	120B14	7.47	B	1 3/8	3 1/4	4 3/4	2 1/4	7.4	A	120A14	1 1/4	8.0
15	120B15	7.96	B	1 1/4	3 1/4	4 3/4	2 3/8	9.2	A	120A15	1 1/4	9.1
16	120B16	8.44	B	1 1/4	3 1/2	5 1/4	2 3/8	9.9	A	120A16	1 1/4	10.6
17	120B17	8.92	B	1 1/4	3 1/2	5 1/4	2 3/8	10.8	A	120A17	1 1/4	12.6
18	120B18	9.41	B	1 1/4	3 1/2	5 1/4	2 3/8	11.5	A	120A18	1 1/4	13.6
19	120B19	9.89	B	1 1/4	3 1/2	5 1/4	2 3/8	13.1	A	120A19	1 1/4	15.1
20	120B20	10.37	B	1 1/4	3 1/2	5 1/4	2 3/8	14.2	A	120A20	1 1/4	16.9
21	120B21	10.85	B	1 1/4	3 1/2	5 1/4	2 3/8	15.3	A	120A21	1 1/4	18.7
22	120B22	11.33	B	1 1/4	3 1/2	5 1/4	2 3/8	16.1	A	120A22	1 1/4	20.0
23	120B23	11.81	B	1 1/4	3 1/2	5 1/4	2 3/8	17.2	A	120A23	1 1/4	22.1
24	120B24	12.29	B	1 1/4	3 1/2	5 1/4	2 3/8	19.2	A	120A24	1 1/4	24.8
25	120B25	12.77	B	1 1/4	3 1/2	5 1/4	2 3/8	19.5	A	120A25	1 1/4	26.8
26	120B26	13.25	B	1 1/2	4	6	2 1/2	21.7	A	120A26	1 1/2	28.3
27	/	13.73	/	/	/	/	/	/	A	120A27	1 1/2	30.9
28	120B28	14.21	B	1 1/2	4	6	2 1/2	24.4	A	120A28	1 1/2	33.6
30	120B30	15.17	B	1 1/2	4	6	2 1/2	26.9	A	120A30	1 1/2	39.0
32	120B32	16.13	B	1 1/2	4	6	2 1/2	29.8	A	120A32	1 1/2	43.9
33	/	16.61	/	/	/	/	/	/	A	120A33	1 1/2	48.2
34	/	17.09	/	/	/	/	/	/	A	120A34	1 1/2	50.0
35	120B35	17.57	B	1 1/2	4	6	2 1/2	36.9	A	120A35	1 1/2	52.0
36	120B36	18.05	B	1 1/2	4	6	2 1/2	38.6	A	120A36	1 1/2	56.0
40	120C40	19.96	C	1 1/2	4	6	3 3/4	46.9	A	120A40	1 1/2	71.0
42	120C42	20.92	C	1 1/2	4	6	3 3/4	50.4	A	120A42	1 1/2	75.0
45	120C45	22.35	C	1 1/2	4	6	3 3/4	54.0	A	120A45	1 1/2	88.0
48	120C48	23.79	C	1 1/2	4	6	4	66.0	A	120A48	1 1/2	103.0
54	120C54	26.65	C	1 1/2	4	6	4	78.0	A	120A54	1 1/2	140.0
60	120C60	29.52	C	1 1/2	5 1/4	7	4	89.0	A	120A60	1 1/2	160.0
70	120C70	34.30	C	1 1/2	5 3/8	7 1/2	4 1/2	125.0	A	120A70	1 1/2	216.0
80	120C80	38.08	C	1 1/2	5 3/8	7 1/2	4 1/2	151.0	A	120A80	1 1/2	284.0
90	/	43.85	/	/	/	/	/	/	A	120A90	1 1/2	358.0



TYPE A



TYPE B



TYPE C

★ Has recessed groove in hub for chain clearance

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

No.120

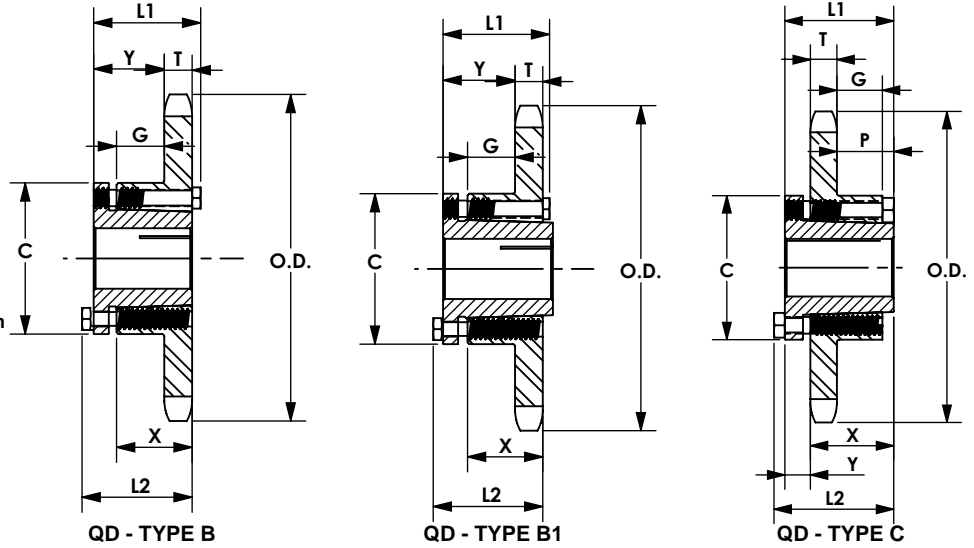
1-1/2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	120
Pitch	1 1/2"
Roller Width	1"
Roller Diameter	0.875"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - Type QD

No. Teeth	WJB P/N	Bushing	Diameters		Type	Max Bore	Dimensions								Weight Lbs (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	X	T	Rim Only	Bushing Only
12	120SF12	SF	6.500	5.796	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	7.7	4.7
13	120SF13	SF	6.990	6.268	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	9.1	6.1
14	120SF14	SF	7.470	6.741	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	10.4	7.4
15	120SF15	SF	7.960	7.215	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	11.8	8.0
16	120E16	E	8.440	7.689	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	21.2	11.2
17	120E17	E	8.920	8.163	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	23.4	13.4
18	120E18	E	9.410	8.638	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	24.8	14.8
19	120E19	E	9.890	9.113	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	26.5	16.5
20	120E20	E	10.370	9.589	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	29.2	19.2
21	120E21	E	10.850	10.064	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	29.9	19.9
22	120E22	E	11.330	10.540	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	31.6	21.6
23	120E23	E	11.810	11.016	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	33.8	23.8
24	120E24	E	12.290	11.492	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	35.8	25.8
25	120E25	E	12.770	11.968	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	38.1	28.1
26	120E26	E	13.250	12.444	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	39.9	29.9
28	120E28	E	14.210	13.397	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	49.7	34.7
30	120E30	E	15.170	14.350	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	49.4	39.4
32	120F32	F	16.130	15.303	C	3 15/16	2 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	62.0	50.5
35	120F35	F	17.570	16.734	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	71.0	59.5
36	120F36	F	18.050	17.211	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	3 1/2	0.924	74.9	63.4
40	120F40	F	19.960	19.118	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	3 1/2	0.924	88.5	77.0
42	120F42	F	20.920	20.072	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	4 1/2	0.924	94.5	83.0
45	120F45	F	22.350	21.503	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	4 1/2	0.924	95.5	84.0
48	120F48	F	23.790	22.935	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	5 1/2	0.924	103.5	92.0
54	120F54	F	26.650	25.789	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	5 1/2	0.924	125.0	114.0
60	120J60	J	29.520	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	0.924	159.0	140.0
70	120J70	J	34.300	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	0.924	196.0	177.0
80	120J80	J	39.080	39.207	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 5/16	2 17/64	3 3/16	0.924	241.0	222.0

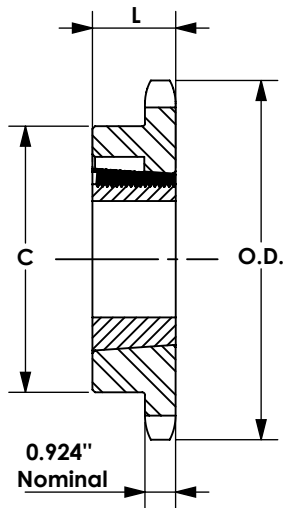


Single - Taper Bushed

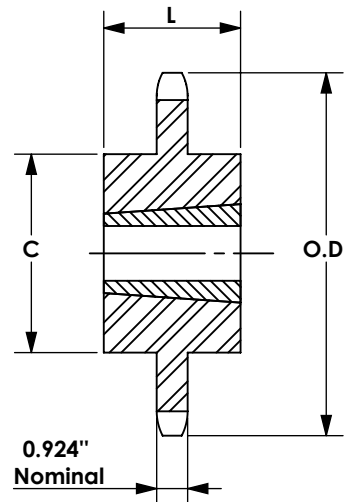
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway
- ◆ "BTL" type Supplied with tapered bushing

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions		Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L	C	Rim Only	Bushing Only
12	120BTL12	2012	6.498	5.796	2	1 1/4	3 9/16	B	5.5	1.7
13	120BTL13	2517	6.896	6.268	2 1/2	1 3/4	4 1/4	B	6	3.5
14	120BTL14	2517	7.472	6.741	2 1/2	1 3/4	4 1/4	B	7.0	3.5
15	120BTL15	2517	7.957	7.215	2 1/2	1 3/4	4 1/4	B	8.0	3.5
16	120BTL16	3020	8.441	7.689	3	2	5 1/4	B	10.0	6.5
17	120BTL17	3020	8.924	8.163	3	2	5 1/4	B	11.0	6.5
18	120BTL18	3020	9.407	8.638	3	2	5 1/4	B	12.0	6.5
19	120BTL19	3020	9.889	9.113	3	2	5 1/4	B	14.0	6.5
20	120BTL20	3020	10.371	9.588	3	2	5 1/4	B	15.5	6.5
21	120BTL21	3020	10.851	10.064	3	2	5 1/4	B	17.5	6.5
24	120BTL24	3020	12.294	11.492	3	2	5 1/4	B	23.5	6.5
26	120BTL26	3020	13.254	12.444	3	2	5 1/4	B	28.5	6.5
30	120BTL30	3020	15.171	14.351	3	2	5 1/4	B	33.5	6.5
35	120CTL35	3020	17.566	16.734	3	2	5 1/4	C	52.0	6.5
45	120CTL45	3030	22.351	21.503	3	3	5 7/8	C	82.0	9.2
60	120CTL60	3535	29.522	28.661	3 1/2	3 1/2	6 1/2	C	140.0	14.0
70	120CTL70	3535	34.301	33.434	3 1/2	3 1/2	6 1/2	C	175.0	14.0
80	120CTL80	3535	39.078	38.207	3 1/4	3 1/2	6 1/2	C	220.0	14.0

CHAIN TECHNICAL DATA	
Size	120
Pitch	1 1/2"
Roller Width	1"
Roller Diameter	0.875"



TYPE B



TYPE C

Single - Type C - Steel

No. Teeth	Basic WJB P/N	Outside Diameter	Bore		Hub		Weight
		inch	Stock	Rec. Max.	Diameter	Length	Lbs. (Approx.)
11	120C11	6.01	1 3/8	2 3/8	3 9/16	3 3/8	12.45
12	120C12	6.50	1 3/8	2 3/4	4 13/16	3 3/8	14.80
13	120C13	6.99	1 3/8	3	4 5/8	3 3/8	17.15
14	120C14	7.47	1 3/8	3 1/4	4 3/4	3 3/8	19.50

No.120

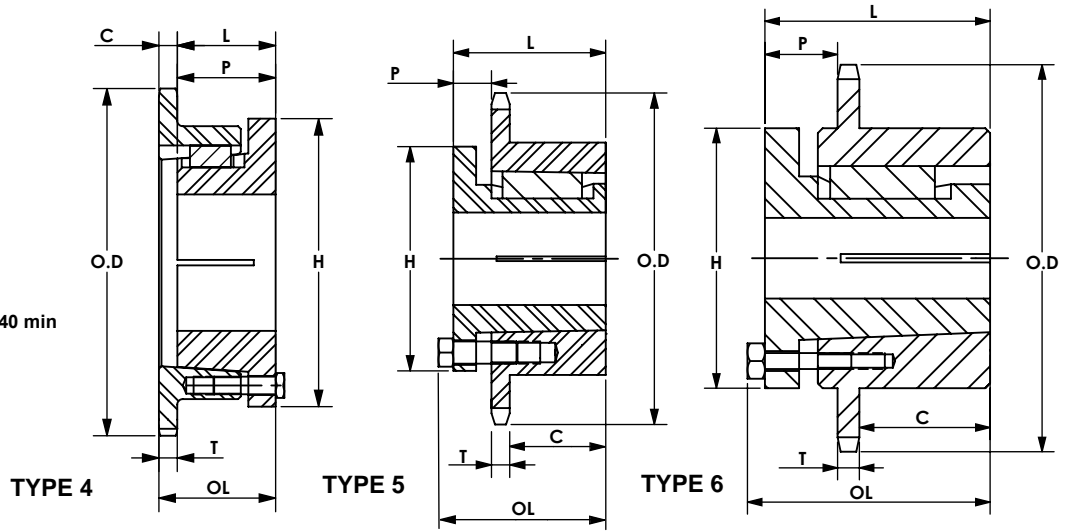
1-1/2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	120
Pitch	1 1/2"
Roller Width	1"
Roller Diameter	0.875"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

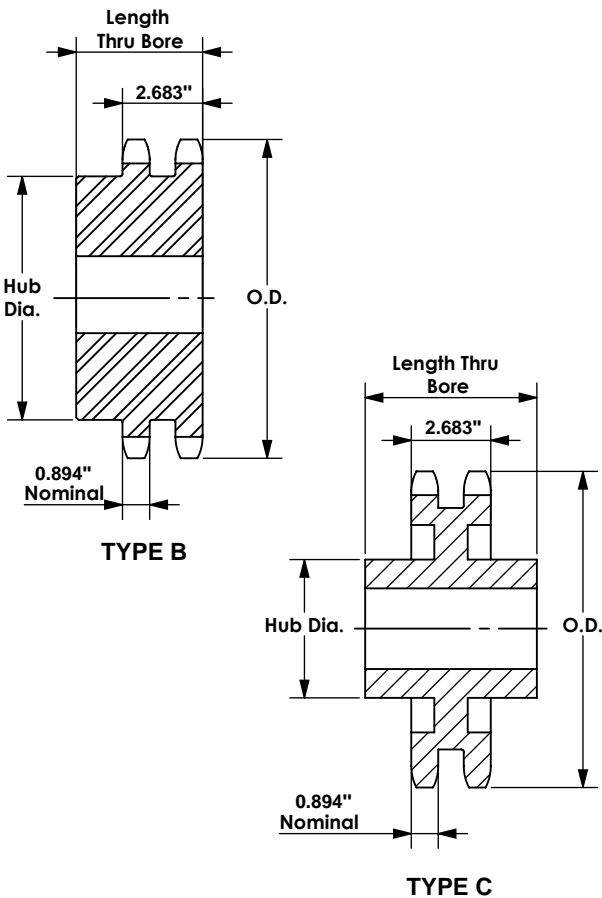
No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
11	120Q11H	Q1	6.010	5.324	4	2 11/16	2 25/32	2 1/2	-	4 1/8	19/16	0.924	8.3	4.8
12	120Q12H	Q1	6.500	5.796	4	2 11/16	2 25/32	2 1/2	-	4 1/8	19/16	0.924	9.8	6.3
13	120Q13H	Q1	6.990	6.268	4	2 11/16	2 25/32	2 1/2	-	4 1/8	19/16	0.924	11.4	7.9
14	120Q14H	Q1	7.470	6.741	4	2 11/16	2 25/32	2 1/2	-	4 1/8	19/16	0.924	12.7	9.2
15	120Q15H	Q1	7.960	7.215	4	2 11/16	2 25/32	2 1/2	-	4 1/8	19/16	0.924	13.9	10.4
16	120Q16H	Q1	8.440	7.689	4	2 11/16	2 25/32	2 1/2	-	4 1/8	115/16	0.924	15.3	11.8
16	120R16H	R1	8.440	7.689	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	19.5	12.0
17	120Q17H	Q1	8.920	8.163	4	2 11/16	2 25/32	2 1/2	-	4 1/8	115/16	0.924	16.9	13.4
17	120R17H	R1	8.920	8.163	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	21.2	13.7
18	120Q18H	Q1	9.410	8.638	4	2 11/16	2 25/32	2 1/2	-	4 1/8	115/16	0.924	19.1	15.6
18	120R18H	R1	9.410	8.638	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	22.5	15.0
19	120R19H	R1	9.890	9.113	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	24.4	16.9
20	120R20H	R1	10.370	9.589	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	26.3	18.8
21	120R21H	R1	10.850	10.064	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	28.2	20.7
22	120R22H	R1	11.330	10.540	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	30.0	22.5
23	120R23H	R1	11.810	11.016	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	31.8	24.3
24	120R24H	R1	12.290	11.492	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	34.6	27.1
25	120R25H	R1	12.770	11.968	4	3 3/4	3 5/32	2 7/8	-	5 3/8	115/16	0.924	36.6	29.1
26	120R26H	R1	13.250	12.444	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	0.924	40.8	33.3
28	120R28H	R1	14.210	13.397	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	0.924	45.5	38.0
30	120R30H	R1	15.170	14.350	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	0.924	50.8	43.3
32	120R32	R1	16.130	15.303	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	0.924	56.9	49.4
35	120R35	R2	17.570	16.734	6	3 5/8	5 5/32	4 7/8	2	5 3/8	115/16	0.924	79.0	68.0
36	120R36	R2	18.050	17.211	6	3 5/8	5 5/32	4 7/8	2	5 3/8	115/16	0.924	83.0	72.0
40	120R40	R2	19.960	19.118	6	3 5/8	5 5/32	4 7/8	2	5 3/8	115/16	0.924	93.0	82.0
40	120S40	S1	19.960	19.118	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	0.924	96.5	83.0
42	120S42	S1	20.920	20.072	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	0.924	103.5	90.0
45	120R45	R2	22.350	21.503	6	3 5/8	5 5/32	4 7/8	2	5 3/8	115/16	0.924	113.0	102.0
45	120S45	S1	22.350	21.503	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	0.924	113.5	100.0
48	120S48	S1	23.790	22.935	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	0.924	124.5	111.0
54	120S54	S1	26.650	25.798	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	0.924	151.5	138.0
60	120R60	R2	29.520	28.661	6	3 5/8	5 5/32	4 7/8	2	5 3/8	115/16	0.924	190.0	179.0
60	120S60	S1	29.520	28.661	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	0.924	193.5	180.0
70	120R70	R2	34.300	33.434	6	3 5/8	5 5/32	4 7/8	2	5 3/8	115/16	0.924	159.0	148.0
70	120S70	S2	34.300	33.434	5	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 15/16	0.924	186.0	167.0
80	120R80	R2	39.080	38.207	6	3 5/8	5 5/32	4 7/8	2	5 3/8	115/16	0.924	302.0	291.0
80	120S80	S2	39.080	38.207	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 15/16	0.924	324.0	305.0

Sprocket with "H" suffix have hardened teeth



CHAIN TECHNICAL DATA	
Size	120
Pitch	1 1/2"
Roller Width	1"
Roller Diameter	0.875"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



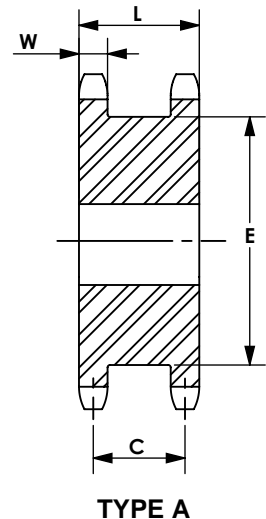
Double - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	D120B11	6.01	B	1 1/2	2 3/8	3 9/16	3 3/4	13.6
12	D120B12	6.50	B	1 1/2	2 3/4	4 1/16	3 3/4	17.3
13	D120B13	6.99	B	1 1/2	3	4 1/2	3 3/4	21.1
14	D120B14	7.47	B	1 1/2	3 5/16	5	3 3/4	25.6
15	D120B15	7.96	B	1 1/2	3 1/2	5 1/4	3 3/4	29.9
16	D120B16	8.44	B	1 1/2	3 1/2	5 1/4	3 3/4	33.8
17	D120B17	8.92	B	1 1/2	3 1/2	5 1/4	3 3/4	36.9
18	D120B18	9.41	B	1 1/2	3 1/2	5 1/4	3 3/4	41.9
19	D120B19	9.89	B	1 1/2	3 1/2	5 1/4	3 3/4	46.5
20	D120B20	10.37	B	1 1/2	3 1/2	5 1/2	3 3/4	50.2
21	D120B21	10.85	B	1 1/2	3 1/2	5 1/2	3 3/4	55.6
22	D120B22	11.33	B	1 1/2	3 13/16	5 3/4	4	64.0
23	D120B23	11.81	B	1 1/2	4	6 1/2	4	75.0
24	D120B24	12.29	B	1 1/2	4	6 1/2	4	79.0
25	D120B25	12.77	B	1 1/2	4	6 1/2	4	84.0
26	D120B26	13.25	B	1 1/2	4	6 1/2	4	90.0
30	D120B30	15.17	B	1 1/2	4	6 1/2	4	119.0
35	D120C35	17.57	C	1 1/2	5 3/8	7 1/2	6	148.0
45	D120C45	22.35	C	1 1/2	5 3/8	7 1/2	6	188.0
60	D120C60	29.52	C	1 1/2	6 3/8	9 1/2	6 1/4	307.0

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

Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Diameters		Type	Min. Bore	Max. Bore	Dimensions				Weight Lbs. (Approx.)
		Outside Diameter	Pitch Diameter				L	C	E	W Nom.	
15	DS120A15	7.960	7.215	A	1 7/16	3 3/4	3 11/32	2 7/16	5 1/2	0.924	30.0
16	DS120A16	8.440	7.689	A	1 7/16	4	3 11/32	2 7/16	6	0.924	34.0
17	DS120A17	8.920	8.163	A	1 7/16	4 7/16	3 11/32	2 7/16	6 31/64	0.924	37.0
18	DS120A18	9.410	8.638	A	1 7/16	5 3/16	3 11/32	2 7/16	6 31/64	0.924	42.0
19	DS120A19	9.890	9.113	A	1 7/16	5 1/2	3 11/32	2 7/16	7 29/64	0.924	47.0
20	DS120A20	10.370	9.589	A	1 7/16	5 15/16	3 11/32	2 7/16	7 15/16	0.924	51.0



No.120-2

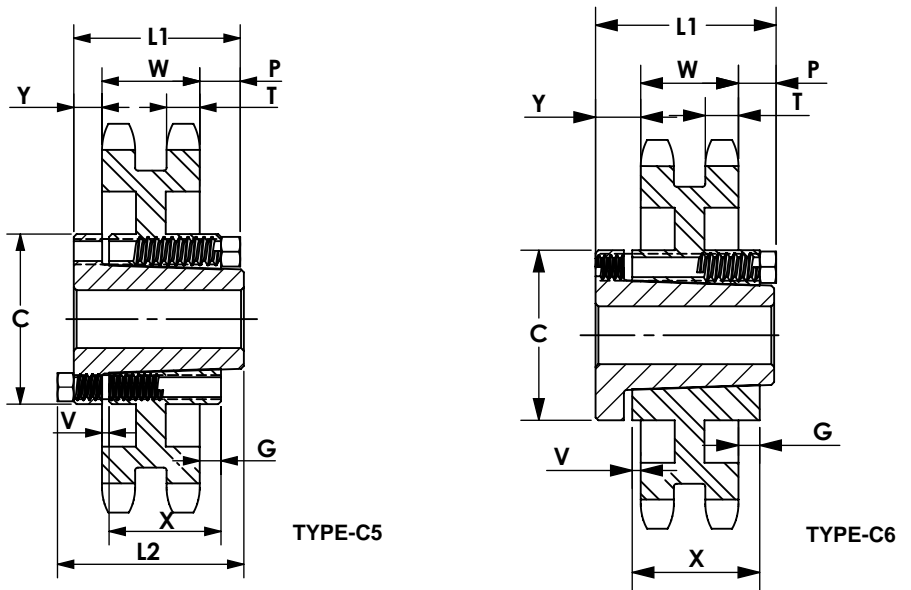
1-1/2 Inch Pitch

All Steel Stock Sprockets



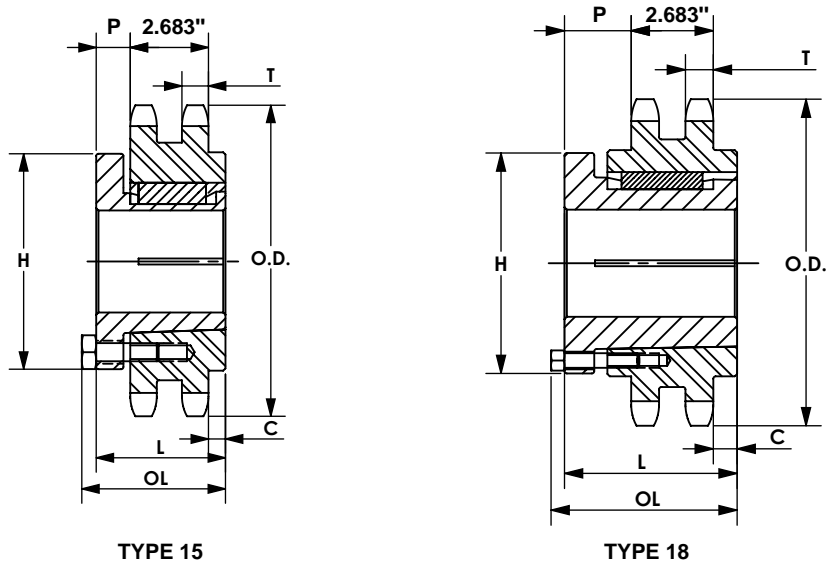
CHAIN TECHNICAL DATA	
Size	120
Pitch	1 1/2"
Roller Width	1"
Roller Diameter	0.875"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Double — Type QD

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max Bore inch	Dimensions										Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	T	W	With Hub	Rim Only
30	D120J30	J	15.170	14.350	C5	4 7/16	4 1/2	5	7 1/4	1 1/32	25/32	21/32	5/32	3 3/16	0.894	2.683	97.5	78.0
35	D120J35	J	17.570	16.734	C5	4 7/16	4 1/2	5	7 1/4	1 1/32	25/32	21/32	5/32	3 3/16	0.894	2.683	112.0	93.0
45	D120J45	J	22.350	21.502	C5	4 7/16	4 1/2	5	7 1/4	1 1/32	25/32	21/32	5/32	3 3/16	0.894	2.683	157.0	138.0
60	D120M60	M	29.520	28.661	C6	5 1/2	6 3/4	6 3/4	9	2 9/32	1 25/32	1 21/32	27/32	5 3/16	0.894	2.683	271.0	234.0



Double- MST Sprockets

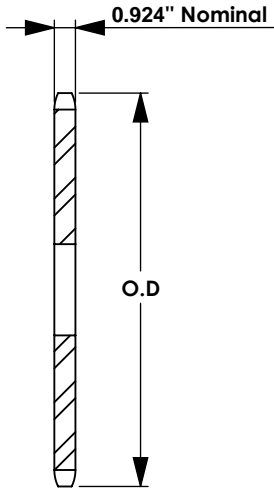
No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
30	D120S30	S1	15.17	14.350	15	4 1/4	4 3/4	4 3/8	5/8	6 3/8	1 1/16	0.894	118.5	105.0
35	D120S35	S1	17.57	16.734	15	4 1/4	4 3/4	4 3/8	5/8	6 3/8	1 1/16	0.894	161.5	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	0.894	287.0	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	0.894	213.0	183.0

Sprocket with "H" suffix have hardened teeth

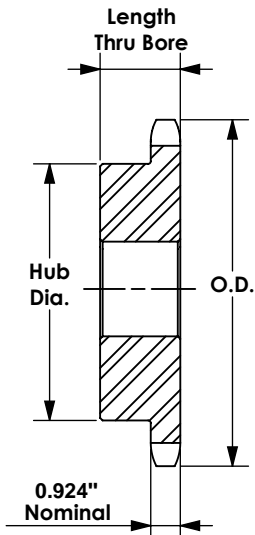


- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Teeth hardening to HRC 40 min.
- ◆ Add suffix "SS" for stainless steel version
- ◆ "B" type pack with 2 set screws

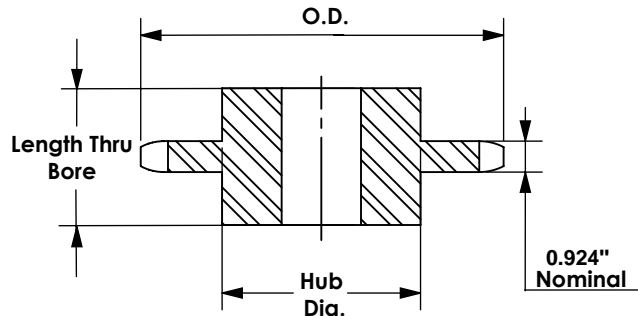
CHAIN TECHNICAL DATA	
Size	140
Pitch	1 3/4"
Roller Width	1"
Roller Diameter	1.000"



TYPE A



TYPE B



TYPE C

Single - Type B & C - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
11	140B11	7.01	B	1 1/2	2 3/4	4 1/4	2 1/4	11.3	A	140A11	1 1/2	5.0
12	140B12	7.58	B	1 1/2	3	4 1/2	2 1/4	13.2	A	140A12	1 1/2	7.8
13	140B13	8.15	B	1 1/2	3 9/16	5 5/16	2 3/8	18.9	A	140A13	1 1/2	8.2
14	140B14	8.72	B	1 1/2	3 3/4	5 1/2	2 3/8	20.4	A	140A14	1 1/2	10.0
15	140B15	9.28	B	1 1/2	4 1/4	6 1/4	2 3/8	25.1	A	140A15	1 1/2	11.0
16	140B16	9.85	B	1 1/2	4 1/4	6 1/4	2 1/2	27.9	A	140A16	1 1/2	14.0
17	140B17	10.41	B	1 1/2	4 1/4	6 1/4	2 1/2	29.8	A	140A17	1 1/2	16.0
18	140B18	10.98	B	1 1/2	4 1/4	6 1/4	2 1/2	32.0	A	140A18	1 1/2	18.0
19	140B19	11.54	B	1 1/2	4 1/4	6 1/4	2 1/2	34.1	A	140A19	1 1/2	21.0
20	140B20	12.10	B	1 1/2	4 1/4	6 1/4	2 1/2	36.0	A	140A20	1 1/2	23.0
21	140B21	12.66	B	1 1/2	4 1/4	6 1/4	2 1/2	38.7	A	140A21	1 1/2	25.0
22	140B22	13.22	B	1 1/2	4 1/4	6 1/4	2 1/2	40.6	A	140A22	1 1/2	28.0
23	140B23	13.78	B	1 1/2	4 1/4	6 1/4	2 1/2	42.1	A	140A23	1 1/2	30.0
24	140B24	14.34	B	1 1/2	4 1/4	6 1/4	2 1/2	46.2	A	140A24	1 1/2	33.0
25	140B25	14.90	B	1 1/2	4 1/4	6 1/4	2 1/2	47.8	A	140A25	1 1/2	34.0
26	140B26	15.46	B	1 1/2	4 1/4	6 1/4	3	57.2	A	140A26	1 1/2	39.0
27	140B27	16.02	B	1 1/2	4 1/4	6 1/4	3	58.5	A	140A27	1 1/2	41.0
28	140B28	16.58	B	1 1/2	4 1/4	6 1/4	3	62.2	A	140A28	1 1/2	45.0
30	140B30	17.70	B	1 1/2	4 1/4	6 1/4	3	69.8	A	140A30	1 1/2	52.0
31	/	18.26	/	/	/	/	/	/	/	140A31	1 1/2	56.0
32	140B32	18.82	B	1 1/2	4 1/4	6 1/4	3	76.3	A	140A32	1 1/2	60.0
35	140B35	20.49	C	1 1/2	5 1/4	7	4	108.0	A	140A35	1 1/2	73.0
36	/	21.05	/	/	/	/	/	/	A	140A36	1 1/2	77.0
40	140C40	23.29	C	1 1/2	5 1/4	7	4	121.0	A	140A40	1 1/2	93.0
45	140C45	26.08	C	1 1/2	5 1/4	7	4	142.0	A	140A45	1 1/2	131.0
48	140C48	27.75	C	1 1/2	5 1/4	7	4	150.0	A	140A48	1 1/2	134.0
54	140C54	31.10	C	1 1/2	5 1/4	7	4	177.0	A	140A54	1 1/2	173.0
60	140C60	34.44	C	1 1/2	5 1/4	7	5	220.0	A	140A60	1 1/2	219.0
70	140C70	40.02	C	1 1/2	5 3/8	7 1/2	5	282.0	A	140A70	1 1/2	292.0
80	140C80	45.59	C	1 1/2	5 3/8	7 1/2	5	331.0	A	140A80	1 1/2	402.0

★ Has recessed groove in hub for chain clearance

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

No.140

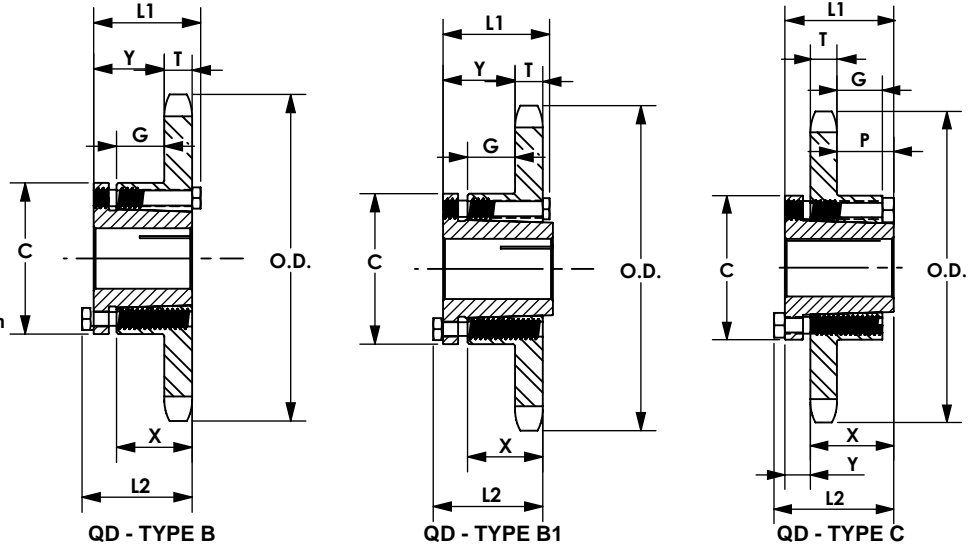
1-3/4 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	140
Pitch	1 3/4"
Roller Width	1"
Roller Diameter	1.000"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - Type QD

No. Teeth	WJB P/N	Bushing	Diameters		Type	Max Bore	Dimensions									Weight Lbs (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	T	Rim Only	Bushing Only
11	140SF11	SF	7.010	6.212	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	-	1 1/4	0.924	8.6	5.6
12	140SF12	SF	7.580	6.762	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	-	1 1/4	0.924	10.4	7.4
13	140SF13	SF	8.150	7.313	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	-	1 1/4	0.924	11.9	8.9
14	140E14	E	8.720	7.864	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	-	1 5/8	0.924	21.6	11.6
15	140E15	E	9.280	8.417	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	-	1 5/8	0.924	24.2	14.2
16	140E16	E	9.850	8.970	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	-	1 5/8	0.924	25.9	15.9
17	140E17	E	10.410	9.524	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	-	1 5/8	0.924	28.0	18.0
18	140E18	E	10.980	10.078	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	-	1 5/8	0.924	29.6	19.6
19	140E19	E	11.540	10.632	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	-	1 5/8	0.924	32.0	22.0
20	140E20	E	12.100	11.187	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	-	1 5/8	0.924	34.6	24.6
21	140E21	E	12.660	11.742	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	-	1 5/8	0.924	37.6	27.6
22	140E22	E	13.220	12.297	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	-	1 5/8	0.924	39.5	29.5
23	140F23	F	13.780	12.852	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	137/64	-	2 1/2	0.924	48.0	36.4
24	140F24	F	14.340	13.407	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	137/64	-	2 1/2	0.924	51.6	40.1
25	140F25	F	14.900	13.963	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	137/64	-	2 1/2	0.924	53.8	42.3
26	140F26	F	15.460	14.518	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	137/64	-	2 1/2	0.924	58.0	46.5
30	140F30	F	17.700	16.742	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	137/64	-	2 1/2	0.924	72.0	60.4
35	140F35	F	20.490	19.523	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	137/64	-	2 1/2	0.924	89.5	78.0
36	140F36	F	21.050	20.079	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	137/64	-	2 1/2	0.924	95.5	84.0
40	140J40	J	23.290	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	0.924	117.0	98.0
45	140J45	J	26.080	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	0.924	139.0	120.0
48	140J48	J	27.750	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	0.924	148.0	129.0
54	140J54	J	31.100	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	0.924	168.0	149.0
60	140J60	J	34.440	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	0.924	205.0	186.0
70	140M70	M	40.020	39.006	C1	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/32	113/32	5 3/16	0.924	301.0	264.0
80	140M80	M	45.590	44.575	C1	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/32	113/32	5 3/16	0.924	385.0	348.0

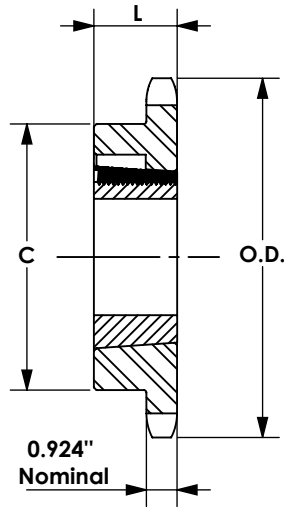


Single - Taper Bushed

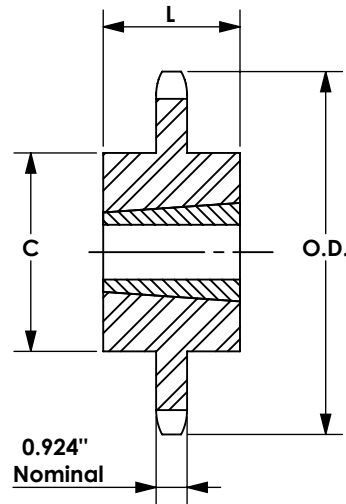
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway
- ◆ "BTL" type Supplied with tapered bushing

CHAIN TECHNICAL DATA	
Size	140
Pitch	1 3/4"
Roller Width	1"
Roller Diameter	1.000"

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions		Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L	C	Rim Only	Bushing Only
12	140BTL12	2517	7.581	6.762	2 1/2	1 3/4	4 1/4	B	7.0	3.5
13	140BTL13	3020	8.15	7.313	3	2	5 1/4	B	8.0	6.5
14	140BTL14	3020	8.718	7.864	3	2	5 1/4	B	10.0	6.5
15	140BTL15	3020	9.283	8.417	3	2	5 1/4	B	12.0	6.5
16	140BTL16	3020	9.848	8.970	3	2	5 1/4	B	14.0	6.5
17	140BTL17	3020	10.411	9.524	3	2	5 1/4	B	16.0	6.5
18	140BTL18	3020	10.975	10.078	3	2	5 1/4	B	18.0	6.5
19	140BTL19	3020	11.537	10.632	3	2	5 1/4	B	20.0	6.5
21	140BTL21	3020	12.660	11.742	3	2	5 1/4	B	24.0	6.5
26	140BTL26	3020	15.463	14.518	3	2	5 1/4	B	40.0	6.5
35	140CTL35	3535	20.494	19.523	3 1/2	3 1/2	6 1/2	C	78.0	14.0
45	140CTL45	4040	26.076	25.087	4	4	7 3/4	C	118.0	22.0
60	140CTL60	4040	34.442	33.438	4	4	7 3/4	C	188.0	22.0
70	140CTL70	4040	40.017	39.006	4	4	7 3/4	C	241.0	22.0



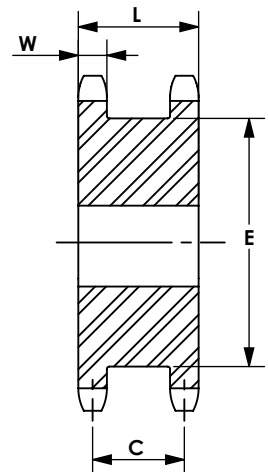
TYPE B



TYPE C

Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Diameters		Type	Min. Bore	Max. Bore	Dimensions				Weight Lbs. (Approx.)
		Outside Diameter	Pitch Diameter				L	C	E	W Nom.	
14	DS140A14	8.720	7.864	A	1 7/16	3 7/8	3 39/64	2 11/16	5 7/8	0.924	35.0
15	DS140A15	9.280	8.417	A	1 7/16	4 7/16	3 39/64	2 11/16	6 29/64	0.924	43.0
16	DS140A16	9.850	8.970	A	1 7/16	5 1/4	3 39/64	2 11/16	7 1/64	0.924	49.0
17	DS140A17	10.410	9.524	A	1 7/16	5 9/16	3 39/64	2 11/16	7 37/64	0.924	58.0
18	DS140A18	10.980	10.078	A	1 7/16	6 1/8	3 39/64	2 11/16	8 9/64	0.924	66.0



TYPE A

No.140

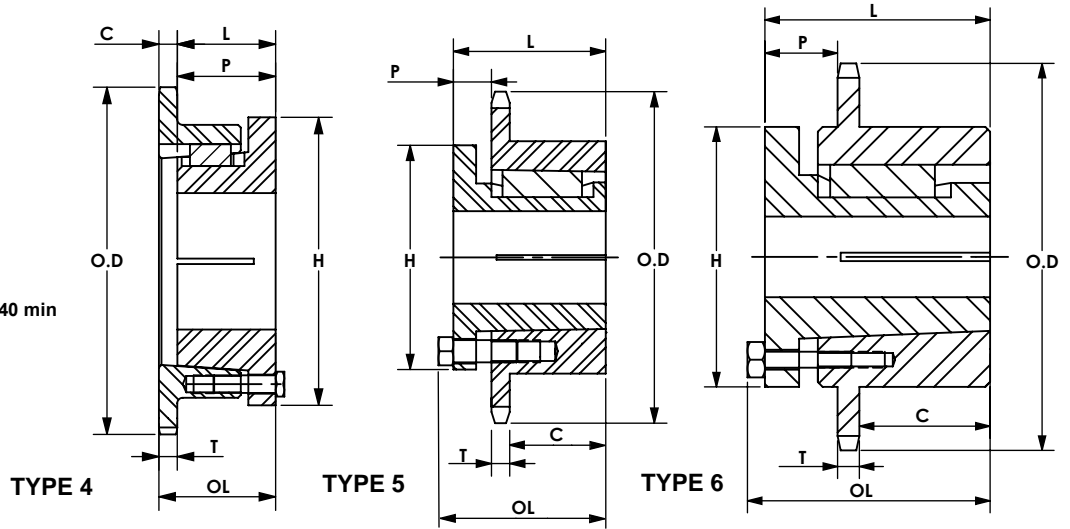
1-3/4 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	140
Pitch	1 3/4"
Roller Width	1"
Roller Diameter	1.000"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

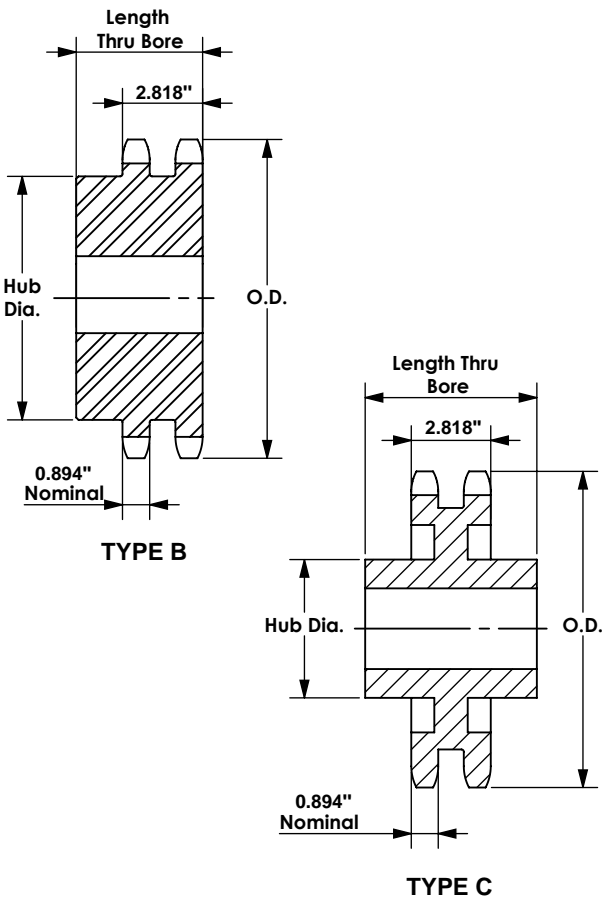
No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
11	140Q11H	Q1	7.010	6.212	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 9/16	0.924	9.9	6.4
12	140Q12H	Q1	7.580	6.762	4	2 11/16	2 25/32	2 1/2	-	4 1/8	1 9/16	0.924	12.5	9.0
13	140R13H	R1	8.150	7.313	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 15/16	0.924	18.6	11.1
14	140R14H	R1	8.720	7.864	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 15/16	0.924	20.1	12.6
15	140R15H	R1	9.280	8.417	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 1/16	0.924	22.2	14.7
16	140R16H	R1	9.850	8.970	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 1/16	0.924	24.0	16.5
17	140R17H	R1	10.410	9.524	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 15/16	0.924	26.0	18.5
18	140R18H	R1	10.980	10.078	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 15/16	0.924	28.0	20.5
19	140R19H	R1	11.540	10.632	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 15/16	0.924	30.5	23.0
20	140R20H	R1	12.100	11.187	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 15/16	0.924	32.9	25.4
21	140R21H	R1	12.660	11.742	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 15/16	0.924	35.3	27.8
22	140R22H	R1	13.220	12.297	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	0.924	40.0	32.5
23	140R23H	R1	13.780	12.852	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	0.924	43.5	36.0
24	140R24H	R1	14.340	13.407	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	0.924	45.1	37.6
25	140R25H	R1	14.900	13.963	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	0.924	47.8	40.3
26	140R26H	R1	15.460	14.518	5	3 3/4	3 5/32	2 7/8	1 1/16	5 3/8	7/8	0.924	51.5	44.0
30	140R30H	R2	17.700	16.742	5	3 5/8	5 5/32	4 7/8	2	5 3/8	7/8	0.924	79.0	68.0
35	140R35	R2	20.490	19.523	6	3 5/8	5 5/32	4 7/8	2	5 3/8	7/8	0.924	99.0	88.0
36	140R36	R2	21.050	20.079	6	3 5/8	5 5/32	4 7/8	2	5 3/8	7/8	0.924	101.0	90.0
36	140S36	S1	21.050	20.079	5	4 1/4	43/4	4 3/8	2 3/8	6 3/8	1 1/16	0.924	102.5	89.0
40	140R40	R2	23.290	22.305	6	3 5/8	5 5/32	4 7/8	2	5 3/8	7/8	0.924	120.0	109.0
40	140S40	S1	23.290	22.305	5	4 1/4	4 3/4	4 3/8	2 3/8	6 3/8	1 1/16	0.924	120.5	107.0
45	140S45	S1	26.080	25.087	5	4 1/4	4 3/4	43/8	2 3/8	6 3/8	1 1/16	0.924	145.5	132.0
48	140S48	S2	27.750	26.757	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	0.924	188.0	169.0
54	140S54	S2	31.100	30.097	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	0.924	227.0	208.0
60	140S60	S2	34.440	33.438	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	0.924	249.0	230.0
70	140S70	S2	40.020	39.006	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	0.924	330.0	311.0
80	140S80	S2	45.590	44.575	6	4 3/16	7 1/2	6 3/4	2 7/8	6 3/8	2 15/16	0.924	261.0	242.0

Sprocket with "H" suffix have hardened teeth



CHAIN TECHNICAL DATA	
Size	140
Pitch	1 3/4"
Roller Width	1"
Roller Diameter	1.000"

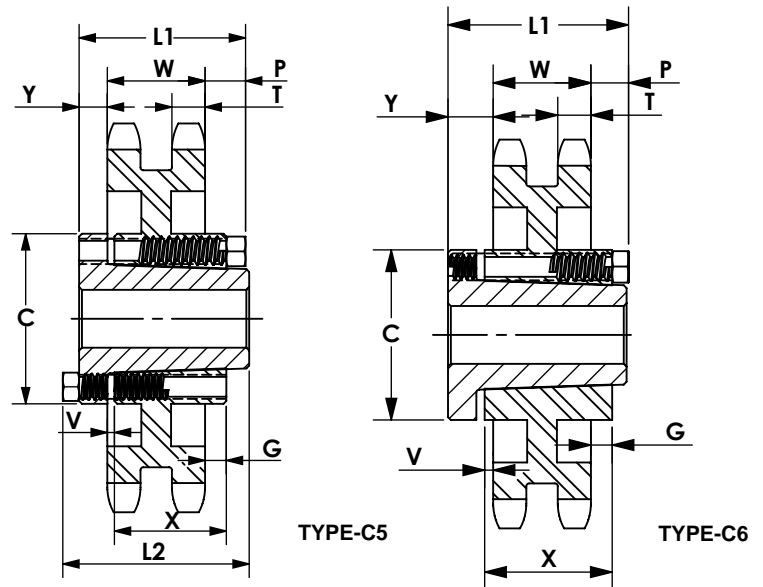
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Double - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight Lbs. (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
13	D140B13	8.15	B	1 5/8	3 5/16	5	3 3/4	29.0
14	D140B14	8.72	B	1 5/8	3 3/4	5 1/2	3 3/4	34.8
15	D140B15	9.28	B	1 5/8	4 1/2	6 1/2	3 3/4	42.5
16	D140B16	9.85	B	1 5/8	5 1/4	7	4	48.1
17	D140B17	10.41	B	1 5/8	5 1/4	7	4	57.5
18	D140B18	10.98	B	1 3/4	5 1/4	7	4	65.6
19	D140B19	11.54	B	1 3/4	5 1/4	7	4	72.0
20	D140B20	12.10	B	1 3/4	5 1/4	7	4	76.0
21	D140B21	12.66	B	1 3/4	5 1/4	7	4	82.0
22	D140B22	13.22	B	1 3/4	5 1/4	7	4	94.0
23	D140B23	13.78	B	1 3/4	5 1/4	7	4	100.0
24	D140B24	14.34	B	1 3/4	5 1/4	7	4	104.0
25	D140B25	14.90	B	1 3/4	5 1/4	7	4	120.0
26	D140B26	15.46	B	1 3/4	5 1/4	7	4	128.0
35	D140C35	20.49	C	1 1/2	5 3/8	7 1/2	6	180.0
45	D140C45	26.08	C	1 1/2	5 3/8	7 1/2	6	232.0
60	D140C60	34.44	C	1 1/2	6 3/8	9 1/2	6 1/4	372.0

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



Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max Bore	Dimensions										Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	P	G	V	X	T	W	With Hub
35	D140J35	J	20.490	19.523	C5	4 7/16	4 1/2	5	7 1/4	31/32	23/32	19/32	7/32	3 3/16	0.894	2.818	137.0	128.0
45	D140J45	J	26.080	25.087	C5	4 7/16	4 1/2	5	7 1/4	31/32	23/32	19/32	7/32	3 3/16	0.894	2.818	195.0	176.0
60	D140M60	M	34.440	33.438	C6	5 1/2	6 3/4	6 3/4	9	2 7/32	1 23/32	1 19/32	25/32	5 3/16	0.894	2.818	339.0	302.0

No.160

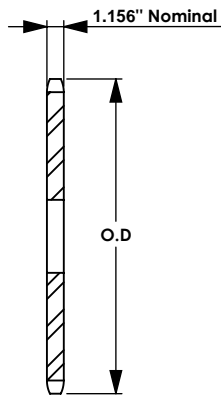
2 Inch Pitch

All Steel Stock Sprockets

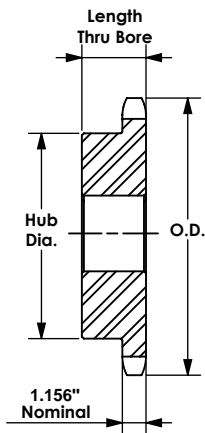


- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Teeth hardening to HRC 40 min.
- ◆ Add suffix "SS" for stainless steel version
- ◆ "B" type pack with 2 set screws

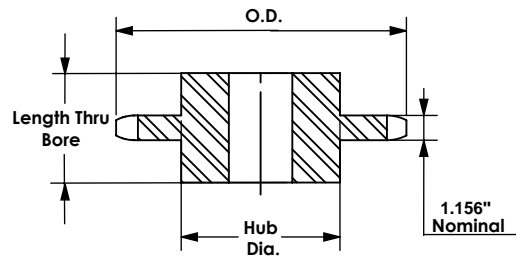
CHAIN TECHNICAL DATA	
Size	160
Pitch	2"
Roller Width	1 1/4"
Roller Diameter	1.125"



TYPE A



TYPE B



TYPE C

Single - Type B & C - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
8	160B8	6.03	B	1 1/2	1 7/8	3 1/4	2 1/4	8.0	A	160A8	1 1/2	5.0
9	160B9	6.70	B	1 1/2	2 1/8	3 5/8	2 1/4	10.0	A	160A9	1 1/2	7.0
10	160B10	7.36	B	1 1/2	2 3/4	4 1/8	2 1/4	12.0	A	160A10	1 1/2	8.0
11	160B11	8.01	B	1 1/2	3 1/4	4 3/4	2 1/2	17.0	A	160A11	1 1/2	10.0
12	160B12	8.66	B	1 1/2	3 3/4	5 1/2	2 1/2	21.0	A	160A12	1 1/2	12.0
13	160B13	9.31	B	1 1/2	4	6	2 3/4	28.0	A	160A13	1 1/2	16.0
14	160B14	9.96	B	1 1/2	4 1/2	6 1/2	2 3/4	32.0	A	160A14	1 1/2	17.0
15	160B15	10.61	B	1 1/2	5 1/4	7	2 3/4	37.0	A	160A15	1 1/2	21.0
16	160B16	11.26	B	1 1/2	5 1/4	7	2 3/4	41.0	A	160A16	1 1/2	24.0
17	160B17	11.90	B	1 1/2	5 1/4	7	2 3/4	45.0	A	160A17	1 1/2	27.0
18	160B18	12.54	B	1 1/2	5 1/4	7	2 3/4	48.0	A	160A18	1 1/2	30.0
19	160B19	13.19	B	1 1/2	5 1/4	7	2 3/4	52.0	A	160A19	1 1/2	34.0
20	160B20	13.83	B	1 1/2	5 1/4	7	2 3/4	56.0	A	160A20	1 1/2	38.0
21	160B21	14.47	B	1 1/2	5 1/4	7	2 3/4	59.0	A	160A21	1 1/2	42.0
22	160B22	15.11	B	1 1/2	5 1/4	7	2 3/4	65.0	A	160A22	1 1/2	46.0
23	160B23	15.75	B	1 1/2	5 1/4	7	2 3/4	68.0	A	160A23	1 1/2	50.0
24	160B24	16.39	B	1 1/2	5 1/4	7	3	77.0	A	160A24	1 1/2	56.0
25	160B25	17.03	B	1 1/2	5 1/4	7	3	81.0	A	160A25	1 1/2	61.0
26	160B26	17.67	B	1 1/2	5 1/4	7	3	86.0	A	160A26	1 1/2	65.0
27	160B27	18.31	B	1 1/2	5 1/4	7	3	91.0	A	160A27	1 1/2	71.0
28	160B28	18.95	B	1 1/2	5 1/4	7	3	98.0	A	160A28	1 1/2	77.0
30	160B30	20.23	B	1 1/2	5 1/4	7	3	108.0	A	160A30	1 1/2	90.0
35	160C35	23.42	C	1 1/2	5 1/2	8	4 1/2	154.0	A	160A35	1 1/2	121.0
40	160C40	26.61	C	1 1/2	5 1/2	8	4 1/2	196.0	A	160A40	1 1/2	138.0
45	160C45	29.80	C	1 1/2	5 1/2	8	5	234.0	A	160A45	1 1/2	204.0
54	160C54	35.54	C	1 1/2	5 1/2	8	5	276.0	A	160A54	1 1/2	294.0
60	160C60	39.36	C	1 1/2	5 1/2	8	5	329.0	A	160A60	1 1/2	366.0
70	160C70	45.73	C	1 1/2	5 1/2	8	5	446.0	A	160A70	1 1/2	507.0
80	160C80	52.10	C	1 1/2	5 1/2	8	6	612.0	A	160A80	1 1/2	656.0

★ Has recessed groove in hub for chain clearance

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

Single - Type C - Steel 2" Pitch

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore	
11	160C11	8.010	C	1 1/2	3 1/4	4 1/2	4 1/8	21.0
12	160C12	6.70	C	1 1/2	3 3/4	5 1/2	4 1/8	26.0

No.160

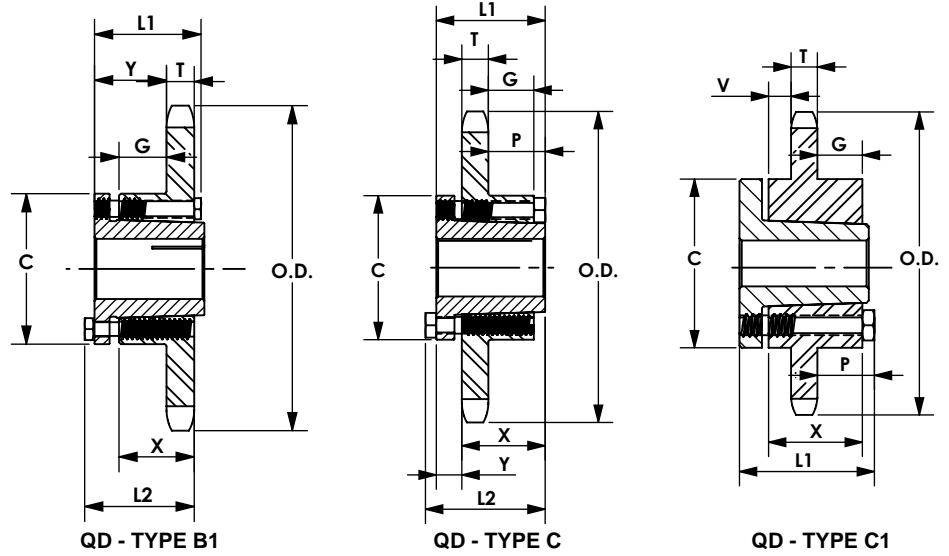
2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	160
Pitch	2"
Roller Width	1 1/4"
Roller Diameter	1.125"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - Type QD

No. Teeth	WJB P/N	Bushing	Diameters		Type	Max Bore	Dimensions									Weight Lbs (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	T	Rim Only	Bushing Only
12	160E12	E	8.660	7.727	B1	3 1/2	2 5/8	2 15/16	6	1 5/16	1/8	15/32	-	1 5/8	1.156	21.0	11.0
13	160E13	E	9.310	8.357	B1	3 1/2	2 5/8	2 15/16	6	1 5/16	1/8	15/32	-	1 5/8	1.156	24.0	14.0
14	160E14	E	9.960	8.988	B1	3 1/2	2 5/8	2 15/16	6	1 5/16	1/8	15/32	-	1 5/8	1.156	26.0	16.0
15	160F15	F	10.610	9.620	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	35.5	24.0
16	160F16	F	11.260	10.252	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	38.5	27.0
17	160F17	F	11.900	10.885	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	42.5	31.0
18	160F18	F	12.540	11.518	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	46.5	35.0
19	160F19	F	13.190	12.151	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	49.5	38.0
20	160F20	F	13.830	12.785	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	53.5	42.0
21	160F21	F	14.740	13.419	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	56.5	45.0
22	160F22	F	15.110	14.053	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	62.5	51.0
23	160F23	F	15.750	14.688	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	66.5	55.0
24	160F24	F	16.390	15.323	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	70.5	59.0
25	160F25	F	17.030	15.958	B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	-	2 1/2	1.156	75.5	64.0
26	160J26	J	17.670	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	1.156	92.5	74.0
28	160J28	J	18.950	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	1.156	103.0	84.0
30	160J30	J	20.230	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	1.156	115.0	96.0
35	160J35	J	23.420	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	1.156	135.0	116.0
40	160M40	M	26.610	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	1.156	21.0	174.0
45	160M45	M	29.800	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	1.156	245.0	208.0
54	160M54	M	35.540	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	1.156	299.0	262.0
60	160M60	M	39.360	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	1.156	347.0	310.0
70	160M70	M	45.730	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	1.156	468.0	431.0
80	160M80	M	52.100	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	1.156	567.0	530.0

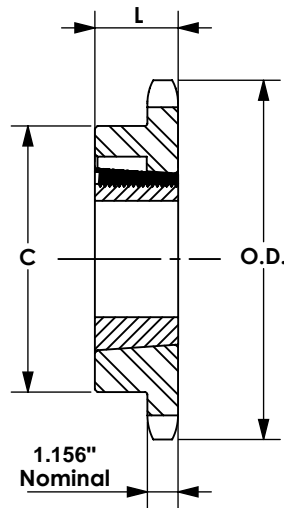


Single - Taper Bushed

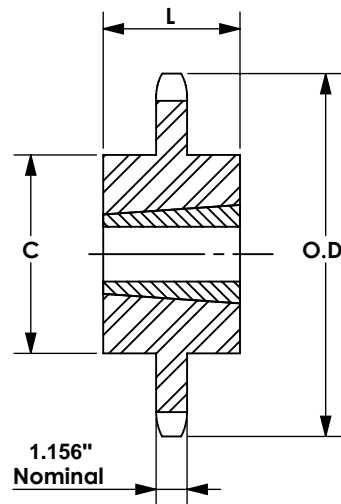
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ "F" type with finished bore, set screws and keyway
- ◆ "BTL" type Supplied with tapered bushing

CHAIN TECHNICAL DATA	
Size	160
Pitch	2"
Roller Width	1 1/4"
Roller Diameter	1.125"

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions		Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			L	C	Rim Only	Bushing Only
11	160BTL11	2517	8.011	7.099	2 1/2	13/4	4 1/4	B	9.0	3.5
12	160BTL12	3020	8.664	7.727	3	2	5 1/4	B	11.0	6.5
13	160BTL13	3020	9.314	8.357	3	2	5 1/4	B	13.0	6.5
14	160BTL14	3020	9.963	8.988	3	2	5 1/4	B	16.0	6.5
15	160BTL15	3535	10.609	9.620	3 1/2	3 1/2	6 1/2	B	25.0	14.0
16	160BTL16	3535	11.255	10.252	3 1/2	3 1/2	6 1/2	B	28.0	14.0
17	160BTL17	3535	11.899	10.885	3 1/2	3 1/2	6 1/2	B	32.0	14.0
18	160BTL18	3535	12.543	11.518	3 1/2	3 1/2	6 1/2	B	35.0	14.0
19	160BTL19	3535	13.185	12.151	3 1/2	3 1/2	6 1/2	B	39.0	14.0
21	160BTL21	3535	14.470	13.419	3 1/2	3 1/2	6 1/2	B	48.0	14.0
26	160BTL26	3535	17.671	16.593	3 1/2	3 1/2	6 1/2	B	68.0	14.0
35	160CTL35	4040	23.422	22.312	4	4	7 3/4	C	118.0	14.0
45	160CTL45	4040	29.802	28.671	4	4	7 3/4	C	186.0	22.0
60	160CTL60	4545	39.362	38.215	4 1/2	4 1/2	8 3/4	C	292.0	30.0



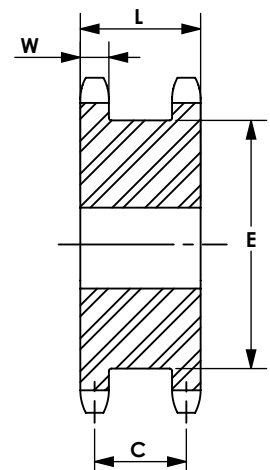
TYPE B



TYPE C

Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Diameters		Type	Min. Bore	Max. Bore	Dimensions				Weight Lbs. (Approx.)
		Outside Diameter	Pitch Diameter				L	C	E	W Nom.	
15	DS160A15	9.620	A	1 11/16	5 1/2	4 1/4	3 3/32	7 3/8	1.156	69.0	35.0
16	DS160A16	10.252	A	1 11/16	6	4 1/4	3 3/32	8 1/64	1.156	75.0	43.0
17	DS160A17	10.885	A	1 11/16	6 1/2	4 1/4	3 3/32	8 21/32	1.156	92.0	49.0
18	DS160A18	11.518	A	1 11/16	6 13/16	4 1/4	3 3/32	9 5/16	1.156	97.0	58.0



TYPE A

No.160

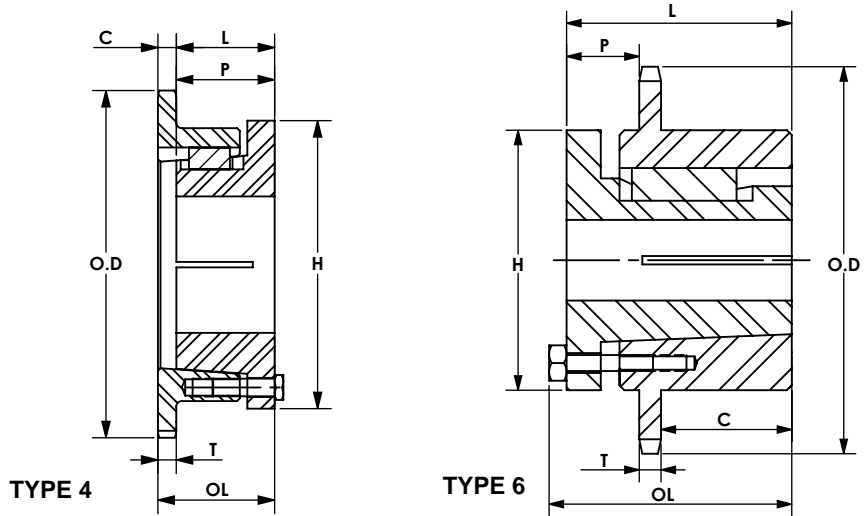
2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	160
Pitch	2"
Roller Width	1 1/4"
Roller Diameter	1.125"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			inch	OL	L	C	H	P	T (nom)	With Hub
11	160R11H	R1	8.010	7.099	4	3 3/4	3 13/32	2 7/8	1/4	5 3/8	1 31/32	1.156	18.3	10.8
12	160R12H	R1	8.660	7.727	4	3 3/4	3 13/32	2 7/8	1/4	5 3/8	1 31/32	1.156	21.7	14.2
13	160R13H	R1	9.310	8.357	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 23/32	1.156	23.0	15.5
14	160R14H	R1	9.960	8.988	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 23/32	1.156	26.0	18.5
15	160R15H	R1	10.610	9.620	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 23/32	1.156	29.1	21.6
16	160R16H	R1	11.260	10.252	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 23/32	1.156	32.5	25.0
17	160R17H	R1	11.900	10.885	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 23/32	1.156	35.5	28.0
18	160R18H	R1	12.540	11.518	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 23/32	1.156	39.4	31.9
19	160R19H	R1	13.190	12.151	4	3 3/4	3 5/32	2 7/8	-	5 3/8	1 23/32	1.156	43.4	35.9
20	160R20H	R2	13.830	12.785	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	1.156	62.0	51.0
21	160R21H	R2	14.470	13.419	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	1.156	67.0	56.0
22	160R22H	R2	15.110	14.053	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	1.156	71.0	60.0
23	160R23H	R2	15.750	14.688	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	1.156	76.0	65.0
24	160R24H	R2	16.390	15.323	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	1.156	82.5	71.5
25	160R25H	R2	17.030	15.958	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	1.156	85.0	74.0
26	160R26H	R2	17.670	16.593	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	1.156	90.0	79.0
26	160S26H	S2	17.670	16.593	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	1.156	98.0	79.0
28	160R28H	R2	18.950	17.863	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	1.156	110.8	99.8
28	160S28H	S2	19.950	17.863	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	1.156	118.8	99.8
30	160R30H	R2	20.230	19.134	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 23/32	1.156	117.0	106.0
30	160S30H	S2	20.230	19.134	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	1.156	134.0	115.0
35	160S35	S2	23.420	22.312	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	1.156	169.0	150.0
40	160S40	S2	26.610	25.491	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	1.156	184.0	165.0
45	160S45	S2	29.800	28.671	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	1.156	223.0	204.0
60	160U60	U0	39.360	38.215	6	5 1/2	5 25/32	5 1/4	1 15/16	8 3/8	1 21/32	1.156	338.0	308.0
70	160U70	U0	45.730	44.578	6	5 1/2	5 25/32	5 1/4	1 15/16	8 3/8	1 21/32	1.156	384.0	354.0
80	160S80	S2	52.100	50.943	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 23/32	1.156	-	-
80	160U80	U1	52.100	50.943	6	5 1/2	7 19/32	7 1/8	2 7/8	8 3/8	2 19/32	1.156	434.0	394.0

Sprocket with "H" suffix have hardened teeth

No.160

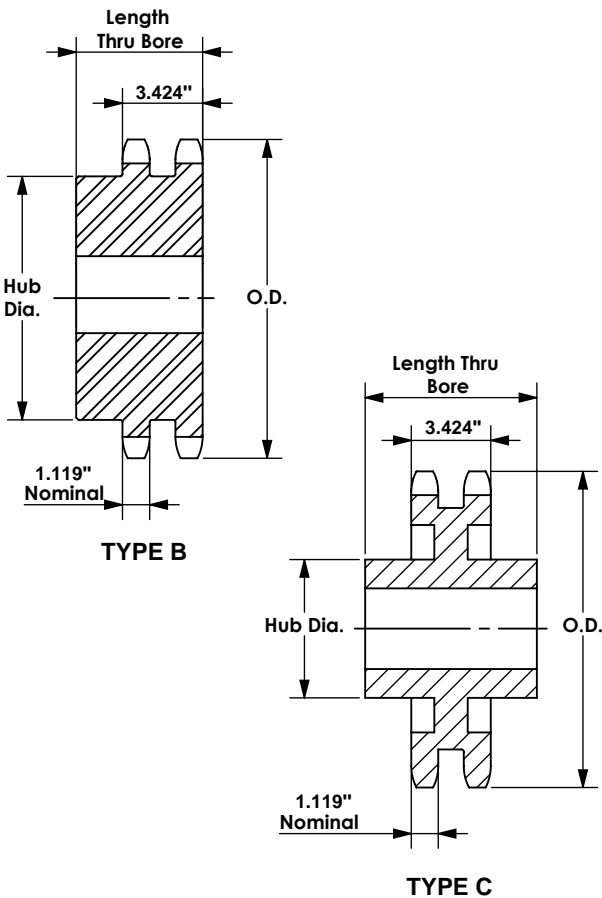
2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	160
Pitch	2"
Roller Width	1 1/4"
Roller Diameter	1.125"

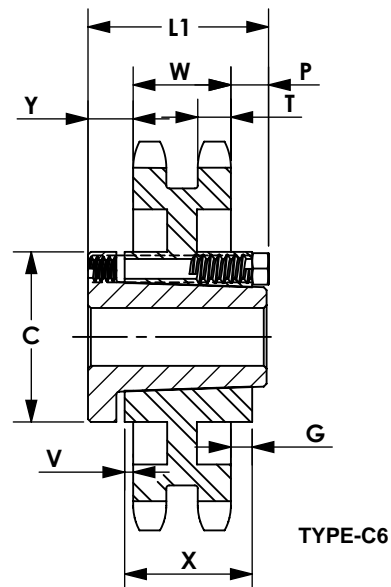
- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Double - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight
				Stock	Rec. Max.	Diameter	Length Thru Bore	
13	D160B13	9.31	B	2	4	6	4 3/4	48.0
14	D160B14	9.96	B	2	4 3/4	6 3/4	4 3/4	58.0
15	D160B15	10.61	B	2	5 1/4	7	4 3/4	68.0
16	D160B16	11.26	B	2	5 1/4	7	4 3/4	75.0
17	D160B17	11.90	B	2	5 1/4	7	4 3/4	91.0
18	D160B18	12.54	B	2	5 1/4	7	4 3/4	96.0
19	D160B19	13.19	B	2	5 1/4	7	4 3/4	107.0
20	D160B20	13.83	B	2	5 1/4	7	4 3/4	119.0
21	D160B21	14.47	B	2	5 3/8	7 1/2	4 3/4	130.0
22	D160B22	15.11	B	2	5 3/8	7 1/2	4 3/4	141.0
23	D160B23	15.75	B	2	5 3/8	7 1/2	4 3/4	157.0
24	D160B24	16.39	B	2	5 3/8	7 1/2	4 3/4	171.0
25	D160B25	17.03	B	2	5 3/8	7 1/2	4 3/4	187.0
26	D160B26	17.67	B	2	5 3/8	7 1/2	4 3/4	201.0
35	D160C35	23.42	C	1 1/2	6 3/4	9 1/2	6 5/8	306.0
45	D160C45	29.80	C	1 1/2	7	10	7 1/8	431.0
60	D160C60	39.36	C	1 1/2	7	10	7 1/8	564.0

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



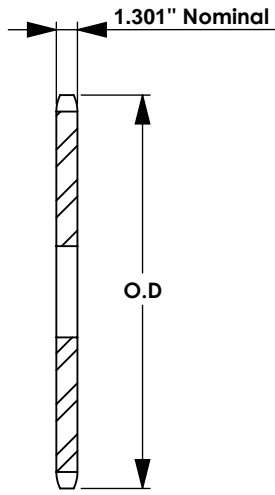
Double Single - Type A - Steel

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max Bore	Dimensions										Weight	
			Outside Diameter	Pitch Diameter			inch	L1	L2	C	Y	P	G	V	X	T	W	With Hub
35	D160M35	M	23.420	22.312	C6	5 1/2	6 3/4	6 3/4	9	2 3/64	1 9/32	1 5/32	39/64	5 3/16	1.119	3.424	259.0	222.0
45	D160N45	N	29.800	28.671	C6	6	8 1/8	8 1/8	10	2 11/32	2 23/64	2 5/32	21/32	6 1/4	1.119	3.424	377.0	340.0
60	D160N60	N	39.360	38.215	C6	6	8 1/8	8 1/8	10	2 11/32	2 23/64	2 5/32	21/32	6 1/4	1.119	3.424	509.0	472.0

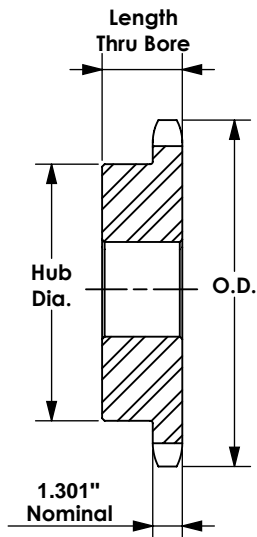


- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Teeth hardening to HRC 40 min.
- ◆ Add suffix "SS" for stainless steel version
- ◆ "B" type pack with 2 set screws

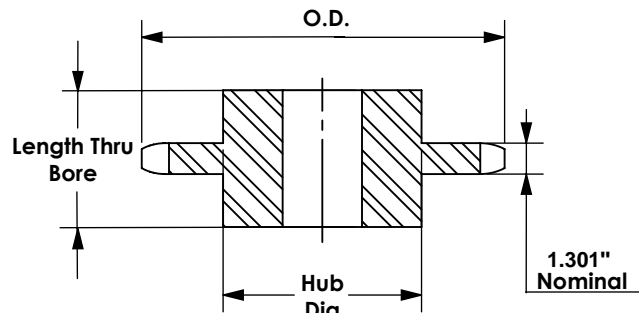
CHAIN TECHNICAL DATA	
Size	180
Pitch	2 1/4"
Roller Width	1 13/32"
Roller Diameter	1.406"



TYPE A



TYPE B



TYPE C

Single - Type B - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
11	180B11	9.01	B	1 1/2	3 5/8	5 1/2	3	29.0	A	180A11	1 1/2	10.0
12	180B12	9.75	B	1 1/2	4	6	3	32.0	A	180A12	1 1/2	12.0
13	180B13	10.48	B	1 1/2	4 5/8	6 3/4	3 1/8	40.0	A	180A13	1 1/2	16.0
14	180B14	11.21	B	1 1/2	5 1/4	7	3 1/8	44.0	A	180A14	1 1/2	17.0
15	180B15	11.93	B	1 1/2	5 1/4	7	3 1/8	48.0	A	180A15	1 1/2	21.0
16	180B16	12.66	B	1 1/2	5 1/4	7	3 1/8	52.0	A	180A16	1 1/2	24.0
17	180B17	13.39	B	1 1/2	5 1/4	7	3 1/8	58.0	A	180A17	1 1/2	27.0
18	180B18	14.11	B	1 1/2	5 1/4	7	3 1/8	63.0	A	180A18	1 1/2	30.0
19	180B19	14.83	B	1 1/2	5 3/8	7 1/2	3 3/8	74.0	A	180A19	1 1/2	34.0
20	180B20	15.56	B	1 1/2	5 3/8	7 1/2	3 3/8	81.0	A	180A20	1 1/2	38.0
21	180B21	16.28	B	1 1/2	5 3/8	7 1/2	3 3/8	83.0	A	180A21	1 1/2	42.0
22	180B22	17.00	B	1 1/2	5 3/8	7 1/2	3 3/8	92.0	A	180A22	1 1/2	46.0
23	180B23	17.72	B	1 1/2	5 3/8	7 1/2	3 3/8	99.0	A	180A23	1 1/2	50.0
24	180B24	18.44	B	1 1/2	5 3/8	7 1/2	3 3/8	105.0	A	180A24	1 1/2	56.0
25	180B25	19.16	B	1 1/2	5 3/8	7 1/2	3 3/8	113.0	A	180A25	1 1/2	61.0
28	180B28	21.32	B	1 1/2	5 1/2	8	3 1/2	135.0	A	180A28	1 1/2	77.0
30	180C30	22.76	B	1 1/2	5 3/4	8 1/2	4 3/8	180.0	A	180A30	1 1/2	90.0
35	180C35	26.35	C	1 1/2	5 3/4	8 1/2	4 3/8	222.0	A	180A35	1 1/2	121.0
40	180C40	29.94	C	1 1/2	5 3/4	8 1/2	4 3/8	270.0	A	180A40	1 1/2	138.0
45	180C45	33.53	C	1 1/2	6	9	5	315.0	A	180A45	1 1/2	204.0
54	180C54	39.98	C	1 1/2	6	9	5	477.0	A	180A54	1 1/2	294.0
60	180C60	44.28	C	1 1/2	6 1/2	9 1/2	5 3/8	489.0	A	180A60	1 1/2	366.0

★ Has recessed groove in hub for chain clearance

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

No.200

2 1/2 Inch Pitch

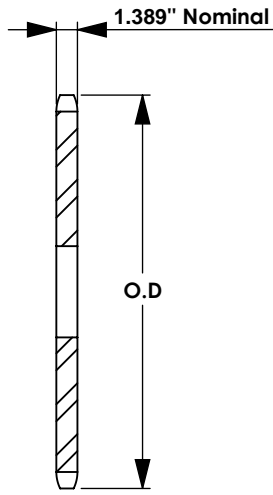
All Steel

Stock Sprockets

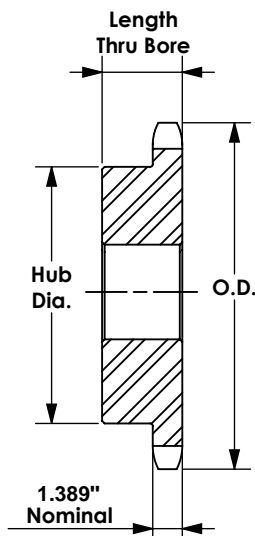


- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Teeth hardening to HRC 40 min.
- ◆ Add suffix "SS" for stainless steel version
- ◆ "B" type pack with 2 set screws

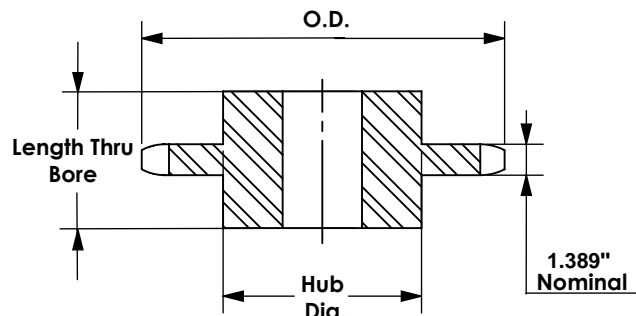
CHAIN TECHNICAL DATA	
Size	200
Pitch	2 1/2"
Roller Width	1 1/2"
Roller Diameter	1.562"



TYPE A



TYPE B



TYPE C

Single - Type B & C - Steel

Single - Type A

No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
10	200B10	9.20	B	1 1/2	3 3/4	5 1/2	3	26.0	A	200A10	1 1/2	16.0
11	200B11	10.02	B	1 1/2	4	6	3	33.0	A	200A11	1 1/2	20.0
12	200B12	10.83	B	1 1/2	4 1/2	6 1/2	3	37.0	A	200A12	1 1/2	24.0
13	200B13	11.64	B	1 1/2	5 1/4	7	3	46.0	A	200A13	1 1/2	30.0
14	200B14	12.46	B	1 1/2	5 3/8	7 1/2	3 1/2	59.0	A	200A14	1 1/2	32.0
15	200B15	13.26	B	1 1/2	5 3/8	7 1/2	3 1/2	64.0	A	200A15	1 1/2	40.0
16	200B16	14.07	B	1 1/2	5 3/8	7 1/2	3 1/2	72.0	A	200A16	1 1/2	46.0
17	200B17	14.87	B	1 1/2	5 3/8	7 1/2	3 1/2	76.0	A	200A17	1 1/2	51.0
18	200B18	15.68	B	1 1/2	5 3/8	7 1/2	3 1/2	84.0	A	200A18	1 1/2	57.0
19	200B19	16.48	B	1 1/2	5 3/8	7 1/2	3 1/2	91.0	A	200A19	1 1/2	65.0
20	200B20	17.29	B	1 1/2	5 3/8	7 1/2	3 1/2	98.0	A	200A20	1 1/2	72.0
21	200B21	18.09	B	1 1/2	5 3/8	7 1/2	3 1/2	106.0	A	200A21	1 1/2	82.0
22	200B22	18.89	B	1 1/2	5 3/4	8 1/2	4	131.0	A	200A22	1 1/2	88.0
23	200B23	19.69	B	1 1/2	5 3/4	8 1/2	4	136.0	A	200A23	1 1/2	95.0
24	200B24	20.49	B	1 1/2	5 3/4	8 1/2	4	142.0	A	200A24	1 1/2	105.0
25	200B25	21.29	B	1 1/2	5 3/4	8 1/2	4	153.0	A	200A25	1 1/2	113.0
26	200B26	22.09	C	1 1/2	5 3/4	8 1/2	4 1/2	178.0	A	200A28	1 1/2	124.0
28	200B28	23.69	C	1 1/2	5 3/4	8 1/2	4 1/2	195.0	A	200A28	1 1/2	144.0
30	200C30	25.29	C	1 1/2	5 3/4	8 1/2	4 1/2	212.0	A	200A30	1 1/2	167.0
32	200C32	26.88	C	1 1/2	5 3/4	8 1/2	4 1/2	220.0	A	200A32	1 1/2	195.0
35	200C35	29.28	C	1 1/2	5 3/4	8 1/2	4 1/2	254.0	A	200A35	1 1/2	227.0
40	200C40	33.27	C	1 1/2	6	9	5	320.0	A	200A40	1 1/2	301.0
45	200C45	37.25	C	1 1/2	6	9	5	364.0	A	200A45	1 1/2	390.0
54	200C54	44.42	C	1 1/2	6 1/2	9 1/2	5 1/2	512.0	A	200A54	1 1/2	555.0
60	200C60	49.20	C	1 1/2	6 1/2	9 1/2	5 1/2	654.0	A	200A60	1 1/2	692.0

★ Has recessed groove in hub for chain clearance

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

No.200

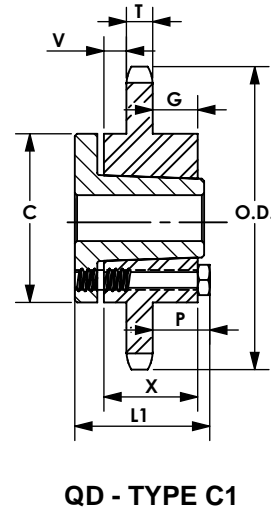
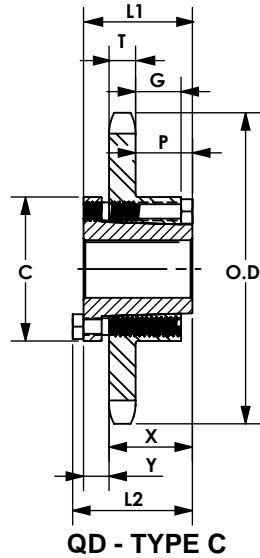
2 1/2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	200
Pitch	2 1/2"
Roller Width	1 1/2"
Roller Diameter	1.562"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - Type QD

No. Teeth	WJB P/N	Bushing	Diameters		Type	Max Bore	Dimensions									Weight Lbs (Approx.)	
			Outside Diameter	Pitch Diameter			L1	L2	C	Y	P	G	V	X	T	Rim Only	Bushing Only
12	200F12	F	10.830	9.660	C	3 15/16	3 5/8	4	6 5/8	1	1 5/16	1 1/8	-	2 1/2	1.389	25.5	24.0
13	200J13	J	11.640	10.447	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2	1 13/16	-	3 3/16	1.389	50.5	32.0
14	200J14	J	12.460	11.235	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2	1 13/16	-	3 3/16	1.389	57.5	39.0
15	200J15	J	13.260	12.025	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2	1 13/16	-	3 3/16	1.389	62.5	44.0
16	200J16	J	14.070	12.815	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2	1 13/16	-	3 3/16	1.389	68.5	50.0
17	200M17	M	14.870	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	1.389	113.0	76.0
18	200M18	M	15.680	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	1.389	119.0	82.0
19	200M19	M	16.480	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	1.389	125.0	88.0
20	200M20	M	17.290	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	1.389	134.0	97.0
21	200M21	M	18.090	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	1.389	140.0	103.0
22	200M22	M	18.890	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	1.389	149.0	112.0
23	200M23	M	19.690	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	1.389	157.0	120.0
24	200M24	M	20.490	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	1.389	168.0	131.0
25	200M25	M	21.290	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	1.389	175.0	138.0
26	200M26	M	22.090	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	1.389	185.0	148.0
28	200M28	M	23.690	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	1.389	205.0	168.0
30	200M30	M	25.290	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	1.389	227.0	190.0
32	200M32	M	26.880	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	1.389	251.0	214.0
35	200M35	M	29.280	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	1.389	265.0	228.0
40	200M40	M	33.270	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	1.389	315.0	278.0
45	200N45	N	37.250	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	1.389	405.0	348.0
54	200N54	N	44.420	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	1.389	535.0	478.0
60	200N60	N	49.200	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	1.389	665.0	608.0

No.200

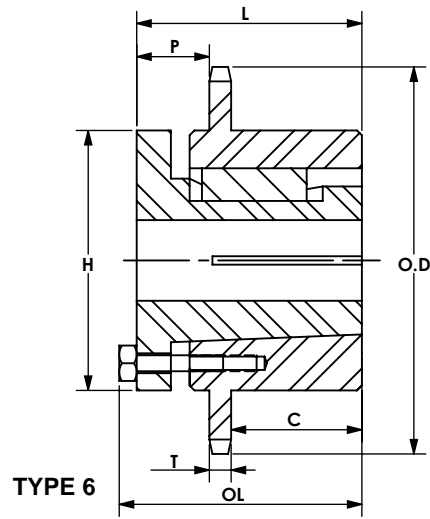
2 1/2 Inch Pitch

All Steel Stock Sprockets



CHAIN TECHNICAL DATA	
Size	200
Pitch	2 1/2"
Roller Width	1 1/2"
Roller Diameter	1.562"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing



Single - MST Sprockets

No. Teeth	Basic WJB P/N	Bushing	Diameter		Type	Max. Bore inch	Dimensions						Weight Lbs. (Approx.)	
			Outside Diameter	Pitch Diameter			OL	L	C	H	P	T (nom)	With Hub	Rim Only
12	200R12	R2	10.830	9.660	6	3 5/8	5 5/32	4 7/8	2	5 3/8	1 1/2	1.389	46.3	35.3
13	200S13	S2	11.640	10.447	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	1.389	71.2	52.2
14	200S14	S2	12.460	11.235	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	1.389	76.5	57.5
15	200S15	S2	13.260	12.025	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	1.389	80.0	61.0
16	200S16	S2	14.070	12.815	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	1.389	90.0	71.0
17	200S17	S2	14.870	13.605	6	4 3/16	7 1/8	6 3/4	2 7/8	6 3/8	2 1/2	1.389	98.0	79.0
18	200U18	U0	15.680	14.397	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	106.5	76.5
19	200U19	U0	16.480	15.190	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	113.7	83.7
20	200U20	U0	17.290	15.982	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	121.3	91.3
21	200U21	U0	18.090	16.775	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	129.4	99.4
22	200U22	U0	18.890	17.567	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	140.0	110.0
23	200U23	U0	19.690	18.360	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	147.0	117.0
24	200U24	U0	20.490	19.152	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	156.0	126.0
25	200U25	U0	21.290	19.947	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	170.0	140.0
26	200U26	U0	22.090	20.740	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	180.0	150.0
28	200U28	U0	23.690	22.330	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	199.0	169.0
30	200U30	U0	25.290	23.917	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	218.0	188.0
32	200U32	U0	26.880	25.505	6	5 1/2	5 23/32	5 1/4	1 5/8	8 3/8	2 17/32	1.389	242.0	212.0
35	200U35	U1	29.280	27.890	6	5 1/2	7 19/32	7 1/8	2 7/8	8 3/8	2 7/8	1.389	292.0	252.0
40	200U40	U1	33.270	31.865	6	5 1/2	7 19/32	7 1/8	2 7/8	8 3/8	2 7/8	1.389	346.0	306.0
45	200U45	U1	37.250	35.840	6	5 1/2	7 19/32	7 1/8	2 7/8	8 3/8	2 7/8	1.389	330.0	290.0
54	200U54	U2	44.420	42.995	6	5	10 19/32	10 1/8	4 1/4	8 3/8	3 29/32	1.389	435.0	385.0
60	200U60	U2	49.200	47.767	6	5	10 19/32	10 1/8	4 1/4	8 3/8	3 29/32	1.389	495.0	445.0

Sprocket with "H" suffix have hardened teeth



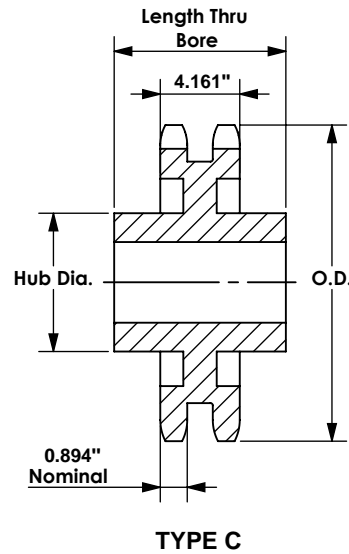
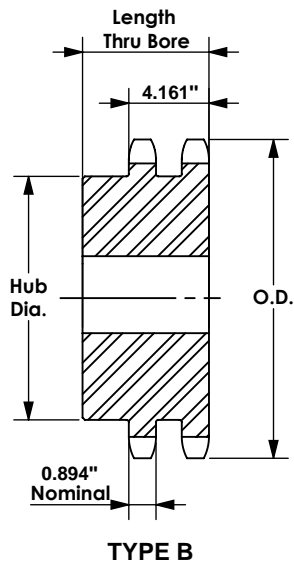
CHAIN TECHNICAL DATA	
Size	200
Pitch	2 1/2"
Roller Width	1 1/2"
Roller Diameter	1.562"

- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ "H" type with teeth hardening to HRC 40 min
- ◆ Supplied with tapered bushing

Double - Type B

No. Teeth	Basic WJB P/N	Outside Diameter	Type	Bore		Hub		Weight Lbs. (Approx.)
		inch		Stock	Rec. Max.	Diameter	Length Thru Bore	
11	D200B11	10.02	B	2	3 3/4	5 1/2	5 7/8	57.0
12	D200B12	10.83	B	2	4 1/2	6 1/2	6 1/4	80.0
13	D200B13	11.64	B	2	5 1/4	7	6 3/8	96.0
14	D200B14	12.46	B	2	5 1/2	8	6 3/8	119.0
15	D200B15	13.26	B	2	5 3/4	8 1/2	6 3/8	138.0
16	D200B16	14.07	B	2	5 3/4	8 1/2	6 5/8	161.0
17	D200B17	14.87	B	2	5 3/4	8 1/2	6 5/8	178.0
18	D200B18	15.68	B	2	5 3/4	8 1/2	6 5/8	196.0
19	D200B19	16.48	B	2	5 3/4	8 1/2	6 5/8	217.0
20	D200B20	17.29	B	2	5 3/4	8 1/2	6 5/8	236.0
21	D200B21	18.09	B	2	5 3/4	8 1/2	6 5/8	250.0
22	D200B22	18.89	B	2	5 3/4	8 1/2	6 5/8	284.0
23	D200B23	19.69	B	2	5 3/4	8 1/2	6 5/8	308.0
24	D200B24	20.49	B	2	5 3/4	8 1/2	6 5/8	330.0
25	D200B25	21.29	B	2	5 3/4	8 1/2	6 5/8	358.0
26	D200B26	22.09	B	2	5 3/4	8 1/2	6 5/8	386.0
45	D200C45	37.25	C	1 1/2	7	10	8 1/2	665.0
60	D200C60	49.2	C	1 1/2	7	10	9	972.0

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





- ◆ Medium carbon steel
- ◆ Black oxide coating
- ◆ Teeth hardening to HRC 40 min.
- ◆ Add suffix "SS" for stainless steel version
- ◆ "B" type pack with 2 set screws

CHAIN TECHNICAL DATA	
Size	240
Pitch	3"
Roller Width	1 7/8"
Roller Diameter	1.875"

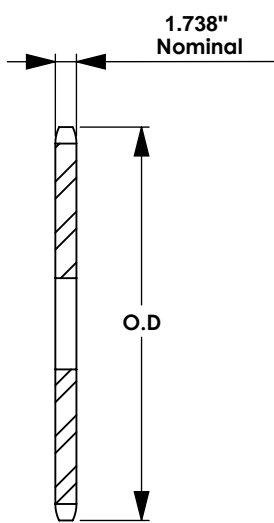
Single - Type B & C - Steel

Single - Type A

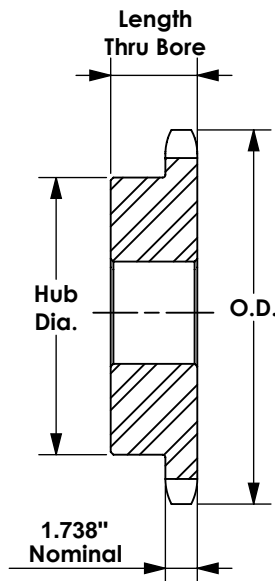
No. Teeth	Basic WJB P/N	Outside Diameter inch	Type	Bore		Hub		Weight Lbs (Approx.)	Type	Basic WJB P/N	Stock Bore	Weight Lbs (Approx.)
				Stock	Rec. Max.	Diameter	Length Thru Bore					
10	240B10	11.03	B	1 1/2	4 1/2	6 1/2	3 3/8	49.0	A	240A10	1 1/2	30.0
11	240B11	12.02	B	1 1/2	4 3/4	7	3 7/8	66.0	A	240A11	1 1/2	37.0
12	240B12	13.00	B	1 1/2	5 3/8	7 1/2	3 7/8	72.0	A	240A12	1 1/2	45.0
13	240B13	13.97	B	1 1/2	5 3/8	7 1/2	3 7/8	81.0	A	240A13	1 1/2	54.0
14	240B14	14.94	B	1 1/2	5 3/8	7 1/2	3 7/8	88.0	A	240A14	1 1/2	62.0
15	240B15	15.91	B	1 1/2	5 3/8	7 1/2	3 7/8	98.0	A	240A15	1 1/2	68.0
16	240B16	16.88	B	1 1/2	5 1/2	8	4 1/8	120.0	A	240A16	1 1/2	82.0
17	240B17	17.85	B	1 1/2	5 1/2	8	4 1/8	137.0	A	240A17	1 1/2	93.0
18	240B18	18.81	B	1 1/2	5 1/2	8	4 1/8	142.0	A	240A18	1 1/2	108.0
19	240B19	19.78	B	1 1/2	5 1/2	8	4 1/8	154.0	A	240A19	1 1/2	120.0
20	240B20	20.74	B	1 1/2	5 1/2	8	4 1/8	169.0	A	240A20	1 1/2	128.0
21	240B21	21.71	B	1 1/2	5 1/2	8	4 1/8	186.0	A	240A21	1 1/2	148.0
25	240B25	25.55	B	1 1/2	5 1/2	8	4 1/8	254.0	A	240A25	1 1/2	208.0
30	240C30	30.34	C	1 1/2	6	9	6 1/4	398.0	A	240A30	1 1/2	310.0
35	240C35	35.13	C	1 1/2	6	9	6 1/4	527.0	A	240A35	1 1/2	416.0
40	240C40	39.92	C	1 1/2	7	10	6 3/4	672.0	A	240A40	1 1/2	548.0
45	240C45	44.70	C	1 1/2	7	10	6 3/4	850.0	A	240A45	1 1/2	702.0
54	240C54	53.31	C	1 1/2	7	10	6 3/4	1148.0	A	240A54	1 1/2	1022.0
60	240C60	59.04	C	1 1/2	7	10	6 3/4	1419.0	A	240A60	1 1/2	1268.0

★ Has recessed groove in hub for chain clearance

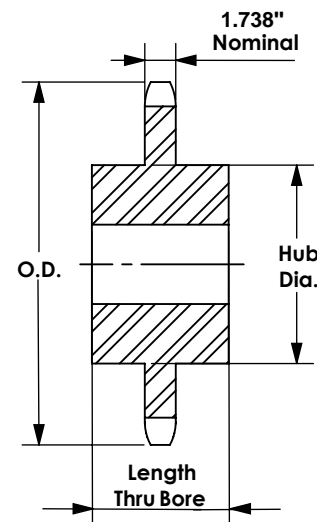
Maximum bores shown will accommodate standard keyseat and setscrews over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.



TYPE A



TYPE B



TYPE C