



...OFFERS A LARGE SELECTION OF APPLICATION "MATCHED" SHAFT READY SPROCKETS.

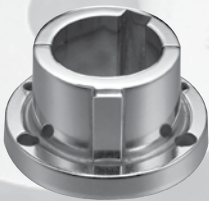
That's Your Assurance Of Maximum Drive Efficiency At The Lowest Evaluated Cost.

You can choose from a large selection of high-quality, shaft ready sprockets to solve all your application problems. Hardened sprockets are guaranteed to last at least twice as long as the standard (unhardened) mild steel sprockets they replace.

The result is increased chain life and reduced downtime.

Additionally, you have the industry's broadest selection of sprocket mounting choices. Sprockets are available with three types of bushings to ensure secure mounting to shaft:

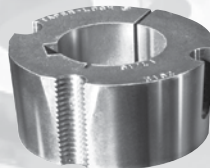
- **BROWNING SPLIT TAPER®** Bushing - available in inch and metric sizes, as well as with spline bores; bore range 1/4"-10".
- **Q-D®** Bushing in 1/16 inch increments and metric sizes.
- **TAPER BORE** in the same configurations.
- Finished Bore Sprockets are available with Hardened Teeth and 2 Setscrews for driver size sprockets. (30 teeth and smaller).
- Minimum Bore Sprockets are provided from stock to allow for our customers' requirements for simple modifications with same day delivery service.
- Browning® custom sprockets are available for a variety of applications up through 49" diameters.
- The combination of the above provides one of the broadest selections of stock sprockets in the industry.



**BROWNING SPLIT TAPER®
BUSHING**



Q-D® BUSHING



TAPER BORE BUSHING



Bushing type hardened sprocket and Regal's exclusive warranty (to last twice as long as a standard sprocket).

STANDARD & HARDENED SPROCKETS

	No. STRANDS	PITCH RANGE	BORE RANGE	HARDENED TEETH
Bushing Type	1	35-200	3/8"-5"	Up to 40 teeth
	2	35-200	3/8"-5"	
Finished Bore	1	35-100	3/8"-2 7/16"	Up to 30 teeth
Type B Min. Bore	1	25-200	1/4"-6 3/4"	
	2	35-200	1/2"-8 1/4"	
Type A Steel Plate	1	25-200		
OTHER SPROCKETS				
Double Single Sprockets		40-100	3/8"-3 3/4"	All
Extended Pitch Sprockets		2040-2080	3/8"-2 11/16"	
Shear Pin Sprockets & Hubs		40-160	3/8"-5"	
Torque Limiters & Sprockets		35-80	1/2"-2 1/2"	

To ensure optimum quality and reliability, Browning uses precision gear checking quality techniques in manufacturing these sprockets.



TABLE No. 1

No. of Teeth	STOCK SPROCKETS FOR No. 35 SINGLE ROLLER CHAIN								STOCK SPROCKETS FOR No. 35 DOUBLE		
	No. 25										
	Minimum Bore	Split Taper Bushing	Q-D® Bushing	Taper Bore Bushing Hardened	Finished Bore Hardened	Finished Bore	Type A Plate	Minimum Bore	Q-D Bushing	Taper Bore Bushing	Minimum Bore
	Page H-10	Page H-10	Page H-11	Page H-56	Page H-11	Page H-11	Page H-12	Page H-12	Page H-12	Page H-56	Page H-13
8	-	-	-	-	-	-	-	35B8	-	-	-
9	25B9	-	-	-	H359	-	-	35B9	-	-	-
10	25B10	-	-	-	H3510	-	-	35B10	-	-	-
11	25B11	-	-	-	H3511	-	-	35B11	-	-	-
12	25B12	-	-	-	H3512	-	-	35B12	-	-	D35B12
13	25B13	-	-	-	H3513	-	-	35B13	-	-	D35B13
14	25B14	-	-	-	H3514	-	-	35B14	-	-	D35B14
15	25B15	35G15	-	-	H3515	-	35A15	35B15	-	-	D35B15
16	25B16	35G16	-	-	H3516	-	35A16	35B16	-	-	D35B16
17	25B17	35G17	-	-	H3517	-	35A17	35B17	-	-	D35B17
18	25B18	35G18	-	35TB18	H3518	-	35A18	35B18	-	-	D35B18
19	25B19	35G19, 35H19	35JA19	35TB19	-	-	35A19	35B19	-	D35TB19	D35B19
20	25B20	35H20	35JA20	35TB20	H3520	-	35A20	35B20	-	D35TB20	D35B20
21	25B21	35H21	35JA21	35TB21	-	-	35A21	35B21	-	D35TB21	D35B21
22	25B22	35H22	35JA22	35TB22	-	-	35A22	35B22	-	D35TB22	D35B22
23	25B23	35H23	35JA23	35TB23	-	-	35A23	35B23	-	-	D35B23
24	25B24	35H24	35JA24	35TB24	H3524	-	35A24	35B24	-	D35TB24	D35B24
25	25B25	35H25	35JA25	35TB25	H3525	-	35A25	35B25	-	-	D35B25
26	25B26	35H26	35JA26	35TB26	-	-	35A26	35B26	-	D35TB26	D35B26
27	-	35H27	35JA27	-	-	-	35A27	35B27	-	-	-
28	25B28	35H28	35JA28	35TB28	-	-	35A28	35B28	-	-	-
30	25B30	35H30	35JA30	35TB30	H3530	-	35A30	35B30	-	D35TB30	D35B30
32	25B32	35H32	35JA32	35TB32	-	3532	35A32	35B32	-	D35TB32	-
35	-	35H35	35JA35	35TB35	-	-	35A35	35B35	-	D35TB35	-
36	25B36	35H36	35SH36	35TB36	-	3536	35A36	35B36	-	-	D35B36
40	25B40	35H40	35SH40	35TB40	-	3540	35A40	35B40	-	D35TB40	-
42	-	35H42	35SH42	35TB42	-	3542	35A42	35B42	-	-	D35B42
45	25B45	35H45	35SH45	35TB45	-	3545	35A45	35B45	-	D35TB45	-
48	25B48	35H48	35SH48	35TB48	-	3548	35A48	35B48	-	D35TB48	D35B48
52	-	-	-	-	-	-	-	-	-	-	D35B52
54	25B54	35H54	35SH54	35TB54	-	-	35A54	35B54	-	D35TB54	-
60	25B60	35H60	35SH60	35TB60	-	3560	35A60	35B60	-	D35TB60	D35B60
68	-	-	-	-	-	-	-	-	D35SDS68	-	D35B68
70	25B70	35H70	-	35TB70	-	-	35A70	35B70	-	D35TB70	-
72	25B72	35H72	35SH72	35TB72	-	-	35A72	35B72	D35SDS72	-	D35B72
78	-	-	-	-	-	-	-	-	D35SDS76	-	D35B76
80	-	35H80	35SH80	35TB80	-	-	35A80	35B80	-	D35TB80	-
84	-	35H84	35SH84	35TB84	-	-	35A84	35B84	D35SK84	-	D35B84
95	-	-	-	-	-	-	-	-	-	-	-
96	-	35H96	35SH96	35TB96	-	-	35A96	35B96	-	D35TB96	-
102	-	-	-	-	-	-	-	-	-	-	-
112	-	35H112	35SH112	35TB112	-	-	35A112	35B112	-	D35TB112	-

TABLE No. 2

STOCK SPROCKETS FOR No.41 ROLLER CHAIN

No. of Teeth	Split Taper Bushing Type	Q-D® Bushing Type	Taper Bore Bushing	Finished Bore Type	Type A Plate	Minimum Bore	No. of Teeth	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing	Finished Bore Type	Type A Plate	Minimum Bore
	Page H-13	Page H-14	Page H-56	Page H-14	Page H-15	Page H-15		Page H-13	Page H-14	Page H-56	Page H-14	Page H-15	Page H-15
6	-	-	-	-	-	41B6	27	41H27	41SH27	-	-	41A27	41B27
7	-	-	-	-	-	41B7	28	41H28	41SH28	41TB28	-	41A28	41B28
8	-	-	-	-	-	41B8	30	41H30	41SH30	41TB30	4130	41A30	41B30
9	-	-	-	419	-	41B9	32	41H32	41SH32	41TB32	-	41A32	41B32
10	-	-	-	4110	-	41B10	35	41H35	41SH35	41TB35	4135	41A35	41B35
11	-	-	-	4111	-	41B11	36	41P36(P1)	41SDS36	41TB36	4136	41A36	41B36
12	41G12	-	-	4112	-	41B12	40	41P40(P1)	41SDS40	41TB40	-	41A40	41B40
13	-	-	-	4113	-	41B13	42	41P42(P1)	41SDS42	-	4142	41A42	41B42
14	41G14	-	41TB14	4114	-	41B14	45	41P45(P1)	41SDS45	41TB45	-	41A45	41B45
15	41H15	41JA15	41TB15	4115	41A15	41B15	48	41P48(P1)	41SDS48	41TB48	-	41A48	41B48
16	41H16	41JA16	41TB16	4116	41A16	41B16	54	41P54(P1)	41SDS54	41TB54	4154	41A54	41B54
17	41H17	41JA17	41TB17	4117	41A17	41B17	60	41P60(P1)	41SDS60	41TB60	-	41A60	41B60
18	41H18	41JA18	41TB18	4118	41A18	41B18	70	41P70(P1)	41SK70	41TB70	-	41A70	41B70
19	41H19	41JA19	41TB19	4119	41A19	41B19	72	41P72(P1)	41SK72	41TB72	-	41A72	41B72
20	41H20	41SH20	41TB20	4120	41A20	41B20	80	41P80(P1)	41SK80	41TB80	-	41A80	41B80
21	41H21	41SH21	41TB21	4121	41A21	41B21	84	41P84(P1)	41SK84	-	-	41A84	41B84
22	41H22	41SH22	41TB22	4122	41A22	41B22	96	41P96(P1)	41SK96	41TB96	-	41A96	41B96
23	41H23	41SH23	41TB23	-	41A23	41B23	112	41P112(P1)	41SK112	-	-	41A112	41B112
24	41H24	41SH24	41TB24	4124	41A24	41B24							
25	41H25	41SH25	41TB25	4125	41A25	41B25							
26	41H26	41SH26	41TB26	-	41A26	41B26							



TABLE No. 1
STOCK SPROCKETS FOR No.40 SINGLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Hardened	Q-D® Bushing Hardened	Taper Bore Bushing Hardened	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Finished Bore Hardened	Finished Bore	Type "A" Plate	Minimum Bore
	Page H-16	Page H-17	Page H-57	Page H-16 & H-17	Page H-17	Page H-57	Page H-18	Page H-18	Page H-18	Page H-19
8	-	-	-	-	-	-	-	-	-	40B8
9	-	-	-	-	-	-	H409	-	-	40B9
10	-	-	-	-	-	-	H4010	-	-	40B10
11	-	-	-	-	-	-	H4011	-	-	40B11
12	H40G12	-	-	-	-	-	H4012	-	40A12	40B12
13	H40G13	-	-	-	-	-	H4013	-	40A13	40B13
14	H40G14	-	H40TB14	-	-	-	H4014	-	40A14	40B14
15	H40H15	H40JA15	H40TB15	-	-	-	H4015	-	40A15	40B15
16	H40H16	H40JA16	H40TB16	-	-	-	H4016	-	40A16	40B16
17	H40H17	H40JA17	H40TB17	-	-	-	H4017	-	40A17	40B17
18	H40H18. H40P18(P1)	H40JA18	H40TB18	-	-	-	H4018	-	40A18	40B18
19	H40H19. H40P19(P1)	H40JA19	H40TB19	-	-	-	H4019	-	40A19	40B19
20	H40H20. H40P20(P1)	H40SH20	H40TB20	-	-	-	H4020	-	40A20	40B20
21	H40H21. H40P21(P1)	H40SH21	H40TB21	-	-	-	H4021	-	40A21	40B21
22	H40H22. H40P22(P1)	H40SH22	H40TB22	-	-	-	H4022	-	40A22	40B22
23	H40H23. H40P23(P1)	H40SH23	H40TB23	-	-	-	H4023	-	40A23	40B23
24	H40H24. H40P24(P1)	H40SH24	H40TB24	-	-	-	H4024	-	40A24	40B24
25	H40H25. H40P25(P1)	H40SH25	H40TB25	-	-	-	H4025	-	40A25	40B25
26	H40H26. H40P26(P1)	H40SH26	H40TB26	-	-	-	H4026	-	40A26	40B26
27	H40P27(P1)	H40SH27	-	-	-	-	H4027	-	40A27	40B27
28	H40H28. H40P28(P1)	H40SH28	H40TB28	-	-	-	H4028	-	40A28	40B28
29	H40P29(P1)	-	-	-	-	-	H4029	-	40A29	-
30	H40H30. H40P30(P1)	H40SH30	H40TB30	-	40SH30	40TB30	H4030	-	40A30	40B30
31	-	-	-	40P31(P1)	-	-	-	4031	40A31	-
32	H40H32	-	-	40P32(P1)	40SH32	40TB32	-	4032	40A32	40B32
33	H40H33	-	-	40P33(P1)	-	-	-	4033	40A33	40B33
34	-	-	-	40P34(P1)	-	-	-	4034	40A34	40B34
35	H40H35	-	-	40P35(P1)	40SH35	40TB35	-	4035	40A35	40B35
36	H40H36	-	-	40P36(P1)	40SDS36	40TB36	-	4036	40A36	40B36
37	-	-	-	40P37(P1)	-	-	-	4037	40A37	-
38	H40H38	-	-	40P38(P1)	-	-	-	4038	40A38	40B38
39	-	-	-	-	-	-	-	-	40A39	-
40	H40H40	-	-	40P40(P1)	40SDS40	40TB40	-	4040	40A40	40B40
41	-	-	-	40P41(P1)	-	-	-	-	40A41	40B41
42	-	-	-	40P42(P1)	40SDS42	40TB42	-	4042	40A42	40B42
43	-	-	-	-	-	-	-	-	40A43	-
44	-	-	-	40P44(P1)	-	-	-	4044	40A44	-
45	-	-	-	40P45(P1)	40SDS45	40TB45	-	4045	40A45	40B45
46	-	-	-	-	-	-	-	-	40A46	40B46
47	-	-	-	40P47(P1)	-	-	-	-	40A47	40B47
48	-	-	-	40P48(P1)	40SDS48	40TB48	-	4048	40A48	40B48
49	-	-	-	-	-	-	-	-	40A49	-
50	-	-	-	40P50(P1)	-	-	-	-	40A50	40B50
51	-	-	-	-	-	-	-	4051	40A51	-
52	-	-	-	-	-	-	-	-	40A52	-
53	-	-	-	-	-	-	-	-	40A53	-
54	-	-	-	40P54(P1)	40SDS54	40TB54	-	4054	40A54	40B54
55	-	-	-	-	-	-	-	-	40A55	-
56	-	-	-	40P56(P1)	-	-	-	4056	40A56	-
57	-	-	-	-	-	-	-	-	40A57	-
58	-	-	-	-	-	-	-	-	40A58	-
59	-	-	-	-	-	-	-	-	40A59	-
60	-	-	-	40P60(P1). 40Q60(Q1)	40SDS60	40TB60	-	4060	40A60	40B60
64	-	-	-	-	-	-	-	-	40A64	-
70	-	-	-	40P70(P1). 40Q70(Q1)	40SK70	40TB70	-	4070	40A70	40B70
72	-	-	-	40Q72(Q1)	40SK72	40TB72	-	-	40A72	40B72
80	-	-	-	40Q80(Q1)	40SK80	40TB80	-	4080	40A80	40B80
84	-	-	-	40Q84(Q1)	40SK84	40TB84	-	-	40A84	40B84
96	-	-	-	40Q96(Q1)	40SK96	40TB96	-	-	40A96	40B96
112	-	-	-	40Q112(Q1)	40SK112	40TB112	-	-	40A112	40B112

TABLE No. 2
STOCK SPROCKETS FOR No.40 DOUBLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Type	Q-D® Bushing Type	Taper Bore Bushing Type	Minimum Bore	No. of Teeth	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Minimum Bore
	Page H-20	Page H-20	Page H-57	Page H-20 & H-21		Page H-20	Page H-20	Page H-57	Page H-20 & H-21
11	-	-	-	D40B11	32	D40Q32(Q1)	-	-	D40B32
12	-	-	-	D40B12	35	D40Q35(Q1)	-	-	D40B35
13	-	-	-	D40B13	36	D40Q36(Q1)	D40SK36	D40TB36	D40B36
14	-	-	-	D40B14	40	D40Q40(Q1)	D40SK40	-	D40B40
15	D40H15	-	D40TBA15	D40B15	42	D40Q42(Q1)	D40SK42	D40TB42	D40B42
16	D40H16	-	D40TBA16	D40B16	45	D40Q45(Q1)	D40SK45	-	D40B45
17	D40H17	-	D40TBA17	D40B17	48	D40Q48(Q1)	D40SK48	D40TB48	D40B48
18	D40P18(P1)	-	D40TB18	D40B18	52	D40Q52(Q1)	D40SK52	D40TB52	D40B52
19	D40P19(P1)	-	D40TB19	D40B19	54	D40Q54(Q1)	D40SK54	-	D40B54
20	D40P20(P1)	-	D40TB20	D40B20	60	D40Q60(Q1)	D40SK60	D40TB60	D40B60
21	D40P21(P1)	-	D40TB21	D40B21	68	D40Q68(Q1)	D40SF68	D40TB68	D40B68
22	D40P22(P1)	-	-	D40B22	72	D40Q72(Q1)	D40SF72	-	D40B72
23	D40P23(P1)	-	D40TB23	D40B23	76	D40Q76(Q1)	D40SF76	D40TB76	D40B76
24	D40P24(P1)	-	-	D40B24	84	D40Q84(Q1)	D40SF84	D40TB84	D40B84
25	D40P25(P1)	-	D40TB25	D40B25	95	D40Q95(Q1)	D40SF95	-	-
26	D40P26(P1)	-	-	D40B26	96	D40Q96(Q1)	D40SF96	-	D40B96
27	-	-	-	D40B27	102	D40Q102(Q1)	-	-	D40B102
28	D40P28(P1)	-	-	D40B28	112	D40Q112(Q1)	-	-	D40B112
30	D40P30(P1)	-	D40TB30	D40B30	-	-	-	-	-

TABLE No. 1
STOCK SPROCKETS FOR No.50 SINGLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Hardened	Q-D® Bushing Hardened	Taper Bore Bushing Hardened	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Finished Bore Hardened	Finished Bore	Type "A" Plate	Minimum Bore
	Page H-22	Page H-23	Page H-58	Page H-22 & H-23	Page H-24	Page H-58	Page H-24	Page H-24	Page H-25	Page H-25 & H-26
8	-	-	-	-	-	-	-	-	-	50B8
9	-	-	-	-	-	-	H509	-	-	50B9
10	-	-	-	-	-	-	H5010	-	50A10	50B10
11	H50G11	-	-	-	-	-	H5011	-	50A11	50B11
12	H50G12	H50JA12	H50TB12	-	-	-	H5012	-	50A12	50B12
13	H50G13, H50H13	H50JA13	H50TB13	-	-	-	H5013	-	50A13	50B13
14	H50H14	H50JA14	H50TB14	-	-	-	H5014	-	50A14	50B14
15	H50H15, H50P15(P1)	H50JA15	H50TB15	-	-	-	H5015	-	50A15	50B15
16	H50H16, H50P16(P1)	H50JA16	H50TB16	-	-	-	H5016	-	50A16	50B16
17	H50H17, H50P17(P1)	H50SH17	H50TB17	-	-	-	H5017	-	50A17	50B17
18	H50H18, H50P18(P1)	H50SH18	H50TB18	-	-	-	H5018	-	50A18	50B18
19	H50H19, H50P19(P1)	H50SH19	H50TB19	-	-	-	H5019	-	50A19	50B19
20	H50H20, H50P20(P1)	H50SDS20	H50TB20	-	-	-	H5020	-	50A20	50B20
21	H50H21, H50P21(P1)	H50SDS21	H50TB21	-	-	-	H5021	-	50A21	50B21
22	H50H22, H50P22(P1)	H50SDS22	H50TB22	-	-	-	H5022	-	50A22	50B22
23	H50H23, H50P23, H50Q23	H50SDS23	H50TB23	-	-	-	H5023	-	50A23	50B23
24	H50H24, H50P24, H50Q24	H50SDS24	H50TB24	-	-	-	H5024	-	50A24	50B24
25	H50H25, H50P25, H50Q25	H50SDS25	H50TB25	-	-	-	H5025	-	50A25	50B25
26	H50H26, H50P26, H50Q26	H50SDS26	H50TB26	-	-	-	H5026	-	50A26	50B26
27	H50H27, H50P27, H50Q27	H50SDS27	H50TB27	-	-	-	H5027	-	50A27	50B27
28	H50H28, H50P28, H50Q28	H50SDS28	H50TB28	-	-	-	H5028	-	50A28	50B28
29	H50P29(P1)	-	-	-	-	-	H5029	-	50A29	50B29
30	H50H30, H50P30, H50Q30	H50SDS30	H50TB30	-	50SDS30	-	H5030	-	50A30	50B30
31	-	-	-	50P31(P1)	-	-	-	-	50A31	50B31
32	H50H32	-	-	50P32(P1), 50Q32(Q1)	50SDS32	50TB32	-	5032	50A32	50B32
33	H50H33	-	-	50P33(P1)	-	-	-	5033	50A33	50B33
34	H50H34	-	-	50P34(P1)	-	-	-	5034	50A34	50B34
35	H50H35	-	-	50P35(P1), 50Q35(Q1)	50SDS35	50TB35	-	5035	50A35	50B35
36	H50H36	-	-	50P36(P1), 50Q36(Q1)	50SDS36	50TB36	-	5036	50A36	50B36
37	-	-	-	50Q37(Q1)	-	-	-	-	50A37	-
38	H50H38	-	-	50Q38(Q1)	-	-	-	5038	50A38	50B38
39	-	-	-	50Q39(Q1)	-	-	-	5039	50A39	50B39
40	H50H40	-	-	50Q40(Q1)	50SDS40	50TB40	-	5040	50A40	50B40
41	-	-	-	50Q41(Q1)	-	-	-	5041	50A41	-
42	-	-	-	50Q42(Q1)	50SDS42	50TB42	-	5042	50A42	50B42
43	-	-	-	-	-	-	-	-	50A43	-
44	-	-	-	50Q44(Q1)	-	-	-	-	50A44	50B44
45	-	-	-	50Q45(Q1)	50SDS45	50TB45	-	5045	50A45	50B45
46	-	-	-	-	-	-	-	-	50A46	-
47	-	-	-	50Q47(Q1)	-	-	-	-	50A47	-
48	-	-	-	50Q48(Q1)	50SDS48	50TB48	-	5048	50A48	50B48
49	-	-	-	-	-	-	-	5049	50A49	-
50	-	-	-	50Q50(Q1)	-	-	-	5050	50A50	50B50
51	-	-	-	-	-	-	-	-	50A51	-
52	-	-	-	-	-	-	-	-	50A52	50B52
53	-	-	-	-	-	-	-	-	50A53	-
54	-	-	-	50Q54(Q1)	50SK54	50TB54	-	-	50A54	50B54
55	-	-	-	-	-	-	-	-	50A55	-
56	-	-	-	50Q56(Q1)	-	-	-	-	50A56	-
57	-	-	-	-	-	-	-	-	50A57	-
58	-	-	-	-	-	-	-	-	50A58	-
59	-	-	-	-	-	-	-	-	50A59	-
60	-	-	-	50Q60(Q1)	50SK60	50TB60	-	5060	50A60	50B60
70	-	-	-	50Q70(Q1)	50SK70	50TB70	-	-	50A70	50B70
72	-	-	-	50Q72(Q1)	50SK72	50TB72	-	-	50A72	50B72
76	-	-	-	-	-	-	-	-	50A76	50B76
80	-	-	-	50Q80(Q1)	50SF80	50TB80	-	-	50A80	50B80
84	-	-	-	50Q84(Q1)	50SF84	50TB84	-	-	50A84	50B84
95	-	-	-	-	-	-	-	-	50A95	50B95
96	-	-	-	50Q96(Q1)	50SF96	50TB96	-	-	50A96	50B96
112	-	-	-	50Q112(Q1)	50SF112	50TB112	-	-	50A112	50B112

TABLE No. 2
STOCK SPROCKETS FOR No.50 DOUBLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Type	Q-D® Bushing Type	Taper Bore Bushing Type	Minimum Bore	Q-D Bushing Type	No. of Teeth	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Minimum Bore
	Page H-26	Page H-27	Page H-58	Page H-27	Page H-27		Page H-26	Page H-27	Page H-58	Page H-27
11	-	-	-	D50B11	-	32	D50Q32(Q1)	-	-	D50B32
12	-	-	-	D50B12	-	35	D50Q35(Q1)	-	-	D50B35
13	-	-	-	D50B13	-	36	D50Q36(Q1)	D50SK36	D50TB36	D50B36
14	D50H14	-	D50TBA14	D50B14	-	40	D50Q40(Q1)	-	-	D50B40
15	D50P15(P1)	-	D50TBA15	D50B15	-	42	D50Q42(Q1)	D50SK42	D50TB42	D50B42
16	D50P16(P1)	-	D50TBA16	D50B16	-	45	D50Q45(Q1)	-	-	D50B45
17	D50P17(P1)	-	D50TBA17	D50B17	-	48	D50Q48(Q1)	D50SK48	D50TB48	D50B48
18	D50P18(P1)	-	D50TBA18	D50B18	-	52	D50Q52(Q1)	D50SF52	D50TB52	D50B52
19	D50P19(P1)	-	D50TBA19	D50B19	-	54	D50Q54(Q1)	D50SF54	-	D50B54
20	D50P20(P1)	-	D50TB20	D50B20	-	60	D50Q60(Q1)	D50SF60	D50TB60	D50B60
21	D50P21(P1)	-	D50TB21	D50B21	-	68	-	D50SF68	D50TB68	D50B68
22	D50P22(P1)	-	-	D50B22	-	72	D50Q72(Q1)	D50SF72	-	D50B72
23	D50P23(P1)	-	-	D50B23	-	76	D50Q76(Q1)	D50SF76	D50TB76	D50B76
24	D50Q24(Q1)	-	-	D50B24	-	84	D50Q84(Q1)	D50SF84	D50TB84	D50B84
25	D50Q25(Q1)	-	D50TB25	D50B25	-	95	D50R95(R1)	D50SF95	D50TB95	D50B95
26	D50Q26(Q1)	-	-	D50B26	-	96	D50R96(R1)	-	-	D50B96
27	D50Q27(Q1)	-	-	-	-	102	D50R102(R1)	D50SF102	-	D50B102
28	D50Q28(Q1)	-	-	-	-	112	D50R112(R1)	D50SF112	-	D50B112
30	D50Q30(Q1)	-	D50TB30	D50B30	-	-	-	-	-	-

TABLE NO. 1

STOCK SPROCKETS FOR No.60 SINGLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Hardened	Q-D® Bushing Hardened	Taper Bore Bushing Hardened	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Finished Bore Hardened	Finished Bore	Type "A" Plate	Minimum Bore
	Page H-29	Page H-30	Page H-59	Page H-29	Page H-30	Page H-59	Page H-31	Page H-31	Page H-31	Page H-32
8	-	-	-	-	-	-	-	-	-	60B8
9	-	-	-	-	-	-	H609	-	-	60B9
10	H60G10	-	-	-	-	-	H6010	-	60A10	60B10
11	H60H11	H60JA11	H60TB11	-	-	-	H6011	-	60A11	60B11
12	H60H12	H60JA12	H60TB12	-	-	-	H6012	-	60A12	60B12
13	H60H13, H60P13(P1)	H60JA13	H60TB13	-	-	-	H6013	-	60A13	60B13
14	H60H14, H60P14(P1)	H60SH14	H60TB14	-	-	-	H6014	-	60A14	60B14
15	H60H15, H60P15(P1)	H60SH15	H60TB15	-	-	-	H6015	-	60A15	60B15
16	H60H16, H60P16(P1)	H60SH16	H60TB16	-	-	-	H6016	-	60A16	60B16
17	H60H17, H60P17(P1)	H60SDS17	H60TB17	-	-	-	H6017	-	60A17	60B17
18	H60H18, H60P18(P1)	H60SDS18	H60TB18	-	-	-	H6018	-	60A18	60B18
19	H60H19, H60P19(P1)	H60SDS19	H60TB19	-	-	-	H6019	-	60A19	60B19
20	H60H20, H60P20, H60Q20	H60SDS20	H60TB20	-	-	-	H6020	-	60A20	60B20
21	H60P21(P1), H60Q21(Q1)	H60SDS21	H60TB21	-	-	-	H6021	-	60A21	60B21
22	H60H22, H60P22, H60Q22	H60SDS22	H60TB22	-	-	-	H6022	-	60A22	60B22
23	H60P23(P1), H60Q23(Q1)	H60SDS23	H60TB23	-	-	-	H6023	-	60A23	60B23
24	H60H24, H60P24, H60Q24	H60SDS24	H60TB24	-	-	-	H6024	-	60A24	60B24
25	H60P25(P1), H60Q25(Q1)	H60SDS25	H60TB25	-	-	-	H6025	-	60A25	60B25
26	H60P26(P1), H60Q26(Q1)	H60SK26	H60TB26	-	-	-	H6026	-	60A26	60B26
27	H60P27(P1), H60Q27(Q1)	H60SK27	H60TB27	-	-	-	H6027	-	60A27	60B27
28	H60P28(P1), H60Q28(Q1)	H60SK28	H60TB28	-	-	-	H6028	-	60A28	60B28
29	H60Q29(Q1)	-	-	-	-	-	H6029	-	60A29	60B29
30	H60P30(P1), H60Q30(Q1)	H60SK30	H60TB30	-	60SK30	-	H6030	-	60A30	60B30
31	-	-	-	60Q31(Q1)	-	-	-	-	60A31	60B31
32	-	-	-	60Q32(Q1)	60SK32	60TB32	-	6032	60A32	60B32
33	-	-	-	60Q33(Q1)	-	-	-	-	60A33	60B33
34	-	-	-	60Q34(Q1)	-	-	-	-	60A34	60B34
35	-	-	-	60Q35(Q1)	60SK35	60TB35	-	6035	60A35	60B35
36	-	-	-	60Q36(Q1)	60SK36	60TB36	-	6036	60A36	60B36
37	-	-	-	60Q37(Q1)	-	-	-	-	60A37	60B37
38	-	-	-	60Q38(Q1)	-	-	-	-	60A38	60B38
39	-	-	-	60Q39(Q1)	-	-	-	-	60A39	60B39
40	-	-	-	60Q40(Q1)	60SK40	60TB40	-	6040	60A40	60B40
41	-	-	-	60Q41(Q1)	-	-	-	-	60A41	60B41
42	-	-	-	60Q42(Q1)	60SF42	60TB42	-	-	60A42	60B42
43	-	-	-	-	-	-	-	-	60A43	60B43
44	-	-	-	-	-	-	-	-	60A44	60B44
45	-	-	-	60Q45(Q1)	60SF45	60TB45	-	6045	60A45	60B45
46	-	-	-	-	-	-	-	6046	60A46	-
47	-	-	-	60Q47(Q1)	-	-	-	-	60A47	60B47
48	-	-	-	60Q48(Q1)	60SF48	60TB48	-	-	60A48	60B48
49	-	-	-	-	-	-	-	-	60A49	-
50	-	-	-	60Q50(Q1)	-	-	-	-	60A50	60B50
51	-	-	-	-	-	-	-	-	60A51	-
52	-	-	-	-	-	-	-	-	60A52	-
53	-	-	-	-	-	-	-	-	60A53	-
54	-	-	-	60Q54(Q1)	-	60TB54	-	-	60A54	60B54
55	-	-	-	-	-	-	-	-	60A55	-
56	-	-	-	60Q56(Q1)	-	-	-	-	60A56	60B56
57	-	-	-	-	-	-	-	-	60A57	-
58	-	-	-	-	-	-	-	-	60A58	-
59	-	-	-	-	-	-	-	-	60A59	-
60	-	-	-	60Q60(Q1)	60SF60	60TB60	-	-	60A60	60B60
64	-	-	-	-	-	-	-	-	60A64	60B64
65	-	-	-	-	-	-	-	-	60A65	60B65
66	-	-	-	-	-	-	-	-	60A66	-
68	-	-	-	-	-	-	-	-	60A68	60B68
70	-	-	-	60Q70(Q1), 60R70(R1)	60SF70	60TB70	-	-	60A70	60B70
72	-	-	-	60Q72(Q1), 60R72(R1)	60SF72	60TB72	-	-	60A72	60B72
76	-	-	-	-	-	-	-	6076	60A76	60B76
80	-	-	-	60Q80(Q1), 60R80(R1)	60SF80	60TB80	-	-	60A80	60B80
84	-	-	-	60Q84(Q1), 60R84(R1)	60SF84	60TB84	-	-	60A84	60B84
95	-	-	-	-	-	-	-	-	60A90	60B90
96	-	-	-	60Q96(Q1), 60R96(R1)	60SF96	-	-	-	60A96	60B96
112	-	-	-	60Q112(Q1), 60R112(R1)	-	-	-	-	60A112	60B112

TABLE No. 2

STOCK SPROCKETS FOR No. 60 DOUBLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Type	Q-D® Bushing Type	Taper Bore Bushing Type	Minimum Bore	Q-D Bushing Type	No. of Teeth	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Minimum Bore
	Page H-33	Page H-33	Page H-59	Page H-33 & H34	Page H-34		Page H-33	Page H-33	Page H-59	Page H-33 & H-34
11	-	-	-	D60B11	-	30	D60Q30(Q1)	-	D60TB30	D60B30
12	-	-	-	D60B12	-	32	D60Q32(Q1)	-	-	D60B32
13	D60P13(P1)	-	D60TB13	D60B13	-	35	D60Q35(Q1)	-	-	D60B35
14	D60P14(P1)	D60SH14	D60TB14	D60B14	-	36	D60Q36(Q1)	D60SF36	D60TB36	D60B36
15	D60P15(P1)	-	D60TB15	D60B15	-	40	D60Q40(Q1)	-	-	D60B40
16	D60P16(P1)	-	D60TB16	D60B16	-	42	D60Q42(Q1)	D60E42	D60TB42	D60B42
17	D60P17(P1)	-	D60TB17	D60B17	-	-	D60R42(R1)	-	-	-
18	D60P18(P1)	-	D60TBA18	D60B18	-	45	D60R45(R1)	D60E45	D60TB45	D60B45
19	D60P19(P1)	-	D60TBA19	D60B19	-	48	D60R48(R1)	-	-	-
20	D60P20(P1)	-	D60TB20	D60B20	-	52	D60R52(R1)	D60E52	D60TB52	D60B52
21	D60Q21(Q1)	-	D60TB21	D60B21	-	54	D60R54(R1)	-	-	-
22	D60Q22(Q1)	D60SDS22	-	D60B22	-	60	D60R60(R1)	D60E60	D60TB60	D60B60
23	D60Q23(Q1)	-	-	D60B23	-	68	D60R68(R1)	D60E68	D60TB68	D60C68
24	D60Q24(Q1)	-	-	D60B24	-	72	D60R72(R1)	-	-	D60C72
25	D60Q25(Q1)	-	D60TB25	D60B25	-	76	D60R76(R1)	D60E76	D60TB76	D60C76
26	D60Q26(Q1)	-	-	D60B26	-	84	D60R84(R1)	-	-	-
27	D60Q27(Q1)	-	-	-	-	95	D60R95(R1)	D60E95	D60TB95	D60C95
28	D60Q28(Q1)	-	-	-	-	96	D60R96(R1)	-	-	-

TABLE No. 1
STOCK SPROCKETS FOR No.80 SINGLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Hardened	Q-D® Bushing Hardened	Taper Bore Bushing Hardened	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Finished Bore Hardened	Finished Bore	Type "A" Plate	Minimum Bore
	Page H-35	Page H-36	Page H-60	Page H-35	Page H-36	Page H-60	Page H-36	Page H-36	Page H-37	Page H-38 & H-38
8	-	-	-	-	-	-	-	-	-	80B8
9	-	-	-	-	-	-	H809	-	80A9	80B9
10	-	-	H80TB10	-	-	-	H8010	-	80A10	80B10
11	H80H11, H80P11(P1)	H80SH11	H80TB11	-	-	-	H8011	-	80A11	80B11
12	H80P12(P1)	H80SH12	H80TB12	-	-	-	H8012	-	80A12	80B12
13	H80P13(P1)	H80SDS13	H80TB13	-	-	-	H8013	-	80A13	80B13
14	H80P14(P1), H80Q14(Q1)	H80SDS14	H80TB14	-	-	-	H8014	-	80A14	80B14
15	H80P15(P1), H80Q15(Q1)	H80SK15	H80TB15	-	-	-	H8015	-	80A15	80B15
16	H80P16(P1), H80Q16(Q1)	H80SK16	H80TB16	-	-	-	H8016	-	80A16	80B16
17	H80P17(P1), H80Q17(Q1)	H80SK17	H80TB17	-	-	-	H8017	-	80A17	80B17
18	H80P18(P1), H80Q18(Q1)	H80SK18	H80TB18	-	-	-	H8018	-	80A18	80B18
19	H80P19(P1), H80Q19(Q1)	H80SK19	H80TB19	-	-	-	H8019	-	80A19	80B19
20	H80Q20(Q1)	H80SF20	H80TB20	-	-	-	H8020	-	80A20	80B20
21	H80Q21(Q1)	H80SF21	H80TB21	-	-	-	H8021	-	80A21	80B21
22	H80Q22(Q1)	H80SF22	H80TB22	-	-	-	H8022	-	80A22	80B22
23	H80Q23(Q1)	H80SF23	H80TB23	-	-	-	H8023	-	80A23	80B23
24	H80Q24(Q1)	H80SF24	H80TB24	-	-	-	H8024	-	80A24	80B24
25	H80Q25(Q1)	H80SF25	H80TB25	-	-	-	H8025	-	80A25	80B25
26	H80Q26(Q1)	H80SF26	H80TB26	-	-	-	H8026	-	80A26	80B26
27	H80Q27(Q1)	H80SF27	H80TB27	-	-	-	H8027	-	80A27	80B27
28	H80Q28(Q1)	H80SF28	H80TB28	-	-	-	H8028	-	80A28	80B28
29	H80Q29(Q1)	-	-	-	-	-	H8029	-	80A29	80B29
30	H80Q30(Q1)	H80SF30	H80TB30	-	80SF30	-	H8030	-	80A30	80B30
31	-	-	-	80Q31(Q1)	-	-	-	-	80A31	80B31
32	-	-	-	80Q32(Q1)	80SF32	80TB32	-	8032	80A32	80B32
33	-	-	-	80Q33(Q1)	80SF33	-	-	-	80A33	80B33
34	-	-	-	80Q34(Q1)	80SF34	-	-	-	80A34	80B34
35	-	-	-	80Q35(Q1)	80SF35	80TB35	-	8035	80A35	80B35
36	-	-	-	80Q36(Q1)	80SF36	80TB36	-	8036	80A36	80B36
37	-	-	-	80Q37(Q1)	-	-	-	-	80A37	80B37
38	-	-	-	80Q38(Q1)	-	-	-	-	80A38	80B38
39	-	-	-	80R39(R1)	-	-	-	-	80A39	80B39
40	-	-	-	80Q40(Q1), 80R40(R1)	80SF40	80TB40	-	-	80A40	80B40
41	-	-	-	80R41(R1)	-	-	-	-	80A41	80B41
42	-	-	-	80Q42(Q1), 80R42(R1)	80SF42	-	-	-	80A42	80B42
43	-	-	-	-	-	-	-	-	80A43	-
44	-	-	-	80R44(R1)	-	-	-	-	80A44	80B44
45	-	-	-	80Q45(Q1), 80R45(R1)	80SF45	80TB45	-	-	80A45	80B45
46	-	-	-	-	-	-	-	-	80A46	80B46
47	-	-	-	-	-	-	-	-	80A47	80B47
48	-	-	-	80Q48(Q1), 80R48(R1)	80SF48	80TB48	-	-	80A48	80B48
49	-	-	-	-	-	-	-	-	80A49	80B49
50	-	-	-	80R50(R1)	-	-	-	-	80A50	80B50
51	-	-	-	-	-	-	-	-	80A51	-
52	-	-	-	-	-	-	-	-	80A52	-
53	-	-	-	-	-	-	-	-	80A53	-
54	-	-	-	80Q54(Q1), 80R54(R1)	-	80TB54	-	-	80A54	80B54
55	-	-	-	-	-	-	-	-	80A55	-
56	-	-	-	80R56(R1)	-	-	-	-	80A56	-
57	-	-	-	-	-	-	-	-	80A57	-
58	-	-	-	-	-	-	-	-	80A58	-
59	-	-	-	-	-	-	-	-	80A59	-
60	-	-	-	80Q60(Q1), 80R60(R1)	-	80TB60	-	-	80A60	80B60
65	-	-	-	-	-	-	-	-	80A65	80B65
70	-	-	-	80Q70(Q1), 80R70(R1)	80E70	80TB70	-	-	80A70	80C70
72	-	-	-	80Q72(Q1), 80R72(R1)	80E72	-	-	-	80A72	80C72
76	-	-	-	-	-	-	-	-	80A76	80C76
80	-	-	-	80R80(R1)	-	80TB80	-	-	80A80	80C80
84	-	-	-	80R84(R1)	-	-	-	-	80A84	-
90	-	-	-	-	-	-	-	-	80A90	80C90
96	-	-	-	80R96(R1)	80E96	-	-	-	80A96	80C96
112	-	-	-	80S112(S1)	80F112	-	-	-	80A112	80C112

TABLE No. 2
STOCK SPROCKETS FOR No.80 DOUBLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Type	Q-D® Bushing Type	Taper Bore Bushing Type	Minimum Bore	Q-D Bushing Type	No. of Teeth	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Minimum Bore
	Page H-38 & H-39	Page H-39	Page H-60	Page H-39	Page H-40		Page H-38 & H-39	Page H-39	Page H-60	Page H-39
10	-	-	-	D80B10	-	27	D80R27(R1)	-	-	-
11	-	-	-	D80B11	-	28	D80R28(R1)	-	-	-
12	-	-	-	D80B12	-	30	D80R30(R1)	-	D80TB30	D80B30
13	D80P13(P1)	-	D80TBA13	D80B13	-	32	-	-	-	D80B32
14	D80Q14(Q2)	-	D80TBA14	D80B14	-	35	-	-	-	D80B35
15	D80Q15(Q2)	-	D80TBA15	D80B15	-	36	D80R36(R1)	D80E36	D80TB36	D80B36
16	D80Q16(Q1)	-	D80TBA16	D80B16	-	40	-	-	-	D80B40
17	D80Q17(Q1)	-	D80TBA17	D80B17	-	42	D80R42(R1)	D80E42	D80TB42	D80B42
18	D80Q18(Q1)	-	D80TBA18	D80B18	-	45	D80R45(R1)	D80E45	D80TB45	D80B45
19	D80Q19(Q2)	-	D80TB19	D80B19	-	48	D80R48(R2)	-	-	-
20	D80R20(R1)	-	D80TB20	D80B20	-	52	D80R52(R2)	D80E52	D80TB52	D80C52
21	D80R21(R1)	-	D80TB21	D80B21	-	54	D80R54(R2)	-	-	-
22	D80R22(R1)	-	-	D80B22	-	60	D80R60(R2)	D80E60	D80TB60	D80C60
23	D80R23(R1)	-	-	D80B23	-	68	D80R68(R2)	D80E68	D80TB68	D80C68
24	D80R24(R1)	-	-	D80B24	-	72	D80R72(R2)	-	-	-
25	D80R25(R1)	-	D80TB25	D80B25	-	76	D80U76(U0)	D80E76	D80TB76	D80C76
26	D80R26(R1)	-	-	D80B26	-	95	D80U95(U0)	-	-	D80C95

TABLE No. 1
STOCK SPROCKETS FOR No.100 SINGLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Hardened	Q-D® Bushing Hardened	Taper Bore Bushing Hardened	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Type "A" Plate	Minimum Bore
	Page H-41	Page H-42	Page H-61	Page H-41	Page H-42	Page H-61	Page H-42	Page H-43
7	-	-	-	-	-	-	100A7	-
8	-	-	-	-	-	-	100A8	100B8
9	-	-	-	-	-	-	100A9	100B9
10	-	-	-	-	-	-	100A10	100B10
11	H100P11(P1)	H100SDS11	H100TB11	-	-	-	100A11	100B11
12	H100Q12(Q1)	H100SDS12	H100TB12	-	-	-	100A12	100B12
13	H100Q13(Q1)	H100SK13	H100TB13	-	-	-	100A13	100B13
14	H100Q14(Q1)	H100SK14	H100TB14	-	-	-	100A14	100B14
15	H100Q15(Q1)	H100SF15	H100TB15	-	-	-	100A15	100B15
16	H100Q16(Q1)	H100SF16	H100TB16	-	-	-	100A16	100B16
17	H100Q17(Q1)	H100SF17	H100TB17	-	-	-	100A17	100B17
18	H100Q18(Q1)	H100E18	H100TB18	-	-	-	100A18	100B18
19	H100Q19(Q1)	H100E19	H100TB19	-	-	-	100A19	100B19
20	H100Q20(Q1)	H100E20	H100TB20	-	-	-	100A20	100B20
21	H100Q21(Q1)	H100E21	H100TB21	-	-	-	100A21	100B21
22	H100Q22(Q1)	H100E22	H100TB22	-	-	-	100A22	100B22
23	H100Q23(Q1)	H100E23	-	-	-	-	100A23	100B23
24	H100Q24(Q1), H100R24(R1)	H100E24	H100TB24	-	-	-	100A24	100B24
25	H100Q25(Q1)	H100E25	-	-	-	-	100A25	100B25
26	H100Q26(Q1) H100R26(R1)	H100E26	H100TB26	-	-	-	100A26	100B26
27	H100R27(R1)	H100E27	-	-	-	-	100A27	100B27
28	H100Q28(Q1)	H100E28	H100TB28	-	-	-	100A28	100B28
29	-	-	-	-	-	-	100A29	100B29
30	H100Q30(Q1)	H100E30	H100TB30	-	-	-	100A30	100B30
31	-	-	-	-	-	-	100A31	-
32	-	-	-	100Q32(Q1), 100R32(R1)	100E32	100TB32	100A32	100B32
33	-	-	-	-	-	-	100A33	-
34	-	-	-	-	-	-	100A34	-
35	-	-	-	100Q35(Q1), 100R35(R1)	100E35	100TB35	100A35	100B35
36	-	-	-	100R36(R1)	100E36	100TB36	100A36	100B36
37	-	-	-	-	-	-	100A37	-
38	-	-	-	-	-	-	100A38	-
39	-	-	-	-	-	-	100A39	100B39
40	-	-	-	100R40(R1)	100E40	100TB40	100A40	100B40
41	-	-	-	-	-	-	100A41	-
42	-	-	-	100R42(R1)	100E42	-	100A42	100B42
43	-	-	-	-	-	-	100A43	-
44	-	-	-	-	-	-	100A44	-
45	-	-	-	100R45(R1)	100E45	100TB45	100A45	100B45
46	-	-	-	-	-	-	100A46	-
47	-	-	-	-	-	-	100A47	-
48	-	-	-	100R48(R1)	100E48	100TB48	100A48	100B48
49	-	-	-	-	-	-	100A49	-
50	-	-	-	-	-	-	100A50	-
51	-	-	-	-	-	-	100A51	-
52	-	-	-	-	-	-	100A52	-
53	-	-	-	-	-	-	100A53	-
54	-	-	-	-	100E54	100TB54	100A54	100C54
55	-	-	-	-	-	-	100A55	-
56	-	-	-	-	-	-	100A56	-
57	-	-	-	-	-	-	100A57	-
58	-	-	-	-	-	-	100A58	-
59	-	-	-	-	-	-	100A59	-
60	-	-	-	100R60(R1)	100E60	100TB60	100A60	100C60
70	-	-	-	100R70(R1)	100F70	-	100A70	100C70
72	-	-	-	100R72(R1)	100F72	-	100A72	100C72
76	-	-	-	-	-	-	100A76	100C76
80	-	-	-	100R80(R1)	100F80	-	100A80	100C80
84	-	-	-	100R84(R1)	100F84	-	100A84	100C84
90	-	-	-	-	-	-	100A90	100C90
96	-	-	-	-	-	-	100A96	100C96

TABLE No. 2
STOCK SPROCKETS FOR No.100 DOUBLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Type	Q-D® Bushing Type	Minimum Bore	Q-D Bushing Type	No. of Teeth	Split Taper Bushing Type	Q-D Bushing Type	Minimum Bore
	Page H-43	Page H-44	Page H-44	Page H-44		Page H-43	Page H-44	Page H-44
9	-	-	D100B9	-	21	D100R21(R1)	-	D100B21
10	-	-	D100B10	-	22	D100R22(R1)	-	D100B22
11	D100P11(P1)	-	D100B11	-	23	-	-	D100B23
12	D100Q12(Q2)	-	D100B12	-	24	D100R24(R1)	-	D100B24
13	D100Q13(Q2)	-	D100B13	-	25	-	-	D100B25
14	D100Q14(Q1)	-	D100B14	-	26	-	-	D100B26
15	D100Q15(Q1)	-	D100B15	-	30	-	-	D100B30
16	D100Q17(Q1)	-	D100B16	-	35	D100R35(R1)	D100F35	D100C35
17	D100R17(R1)	-	D100B17	-	45	D100S45(S1)	D100F45	D100C45
18	D100R18(R1)	-	D100B18	-	60	D100S60(S1)	D100J60	D100C60
19	D100R19(R1)	-	D100B19	-	70	D100S70(S1)	D100J70	D100C70
20	D100R20(R1)	-	D100B20	-	80	D100S80(S1)	D100J80	D100C80

TABLE No. 1

STOCK SPROCKETS FOR No.120 SINGLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Hardened	Q-D® Bushing Hardened	Taper Bore Bushing Hardened	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Type "A" Plate	Minimum Bore
	Page H-45	Page H-46	Page H-62	Page H-45	Page H-46	Page H-62	Page H-46	Page H-47
8	-	-	-	-	-	-	120A8	-
9	-	-	-	-	-	-	120A9	120B9
10	-	-	-	-	-	-	120A10	120B10
11	H120Q11(Q1)	-	-	-	-	-	120A11	120B11
12	H120Q12(Q1)	H120SF12	H120TB12	-	-	-	120A12	120B12
13	H120Q13(Q1)	H120SF13	H120TB13	-	-	-	120A13	120B13
14	H120Q14(Q1)	H120SF14	H120TB14	-	-	-	120A14	120B14
15	H120Q15(Q1)	H120SF15	H120TB15	-	-	-	120A15	120B15
16	H120R16(R1)	H120E16	H120TB16	-	-	-	120A16	120B16
17	H120R17(R1)	H120E17	H120TB17	-	-	-	120A17	120B17
18	H120R18(R1)	H120E18	H120TB18	-	-	-	120A18	120B18
19	H120R19(R1)	H120E19	H120TB19	-	-	-	120A19	120B19
20	H120R20(R1)	H120E20	H120TB20	-	-	-	120A20	120B20
21	H120R21(R1)	H120E21	H120TB21	-	-	-	120A21	120B21
22	H120R22(R1)	H120E22	-	-	-	-	120A22	120B22
23	H120R23(R1)	H120E23	-	-	-	-	120A23	120B23
24	H120R24(R1)	H120E24	H120TB24	-	-	-	120A24	120B24
25	H120R25(R1)	H120E25	-	-	-	-	120A25	120B25
26	H120R26(R1)	H120E26	H120TB26	-	-	-	120A26	120B26
27	-	-	-	-	-	-	120A27	-
28	H120R28(R1)	H120E28	-	-	-	-	120A28	120B28
30	H120R30(R1)	H120E30	H120TB30	-	-	-	120A30	120B30
32	-	-	-	120R32(R1)	120F32	-	120A32	120B32
34	-	-	-	-	-	-	120A34	-
35	-	-	-	120R35(R2)	120F35	120TB35	120A35	120B35
36	-	-	-	120R36(R2)	120F36	120TB36	120A36	120B36
40	-	-	-	120R40 (R2), 120S40(S1)	120F40	-	120A40	120C40
42	-	-	-	120S42(S1)	120F42	-	120A42	120C42
45	-	-	-	120R45(R2), 120S45(S1)	120F45	120TB45	120A45	120C45
48	-	-	-	120S48(S1)	120F48	-	120A48	120C48
54	-	-	-	120S54(S1)	120F54	-	120A54	120C54
60	-	-	-	120R60(R2), 120S60(S1)	120J60	120TB60	120A60	120C60
70	-	-	-	120R70(R2), 120S70(S2)	120J70	120TB70	120A70	120C70
80	-	-	-	120R80(R2), 120S80(S2)	120J80	120TB80	120A80	120C80
90	-	-	-	-	-	-	120A90	-

TABLE No. 2

STOCK SPROCKETS FOR No.120 DOUBLE CHAIN

No. of Teeth	Split Taper Bushing Type	Q-D® Bushing Type	Minimum Bore	No. of Teeth	Split Taper Bushing Type	Q-D Bushing Type	Minimum Bore
	Page H-47	Page H-47	Page H-48		Page H-47	Page H-47	Page H-48
11	-	-	D120B11	21	-	-	D120B21
12	-	-	D120B12	22	-	-	D120B22
13	-	-	D120B13	23	-	-	D120B23
14	-	-	D120B14	24	-	-	D120B24
15	-	-	D120B15	25	-	-	D120B25
16	-	-	D120B16	26	-	-	D120B26
17	-	-	D120B17	30	D120S30(S1)	D120J30	D120B30
18	-	-	D120B18	35	D120S35(S1)	D120J35	D120C35
19	-	-	D120B19	45	D120S45(S2)	D120J45	D120C45
20	-	-	D120B20	60	D120U60(U0)	-	D120C60

TABLE No. 3

STOCK SPROCKETS FOR No.140 SINGLE AND DOUBLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Hardened	Q-D® Bushing Hardened	Taper Bore Bushing Hardened	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Type "A" Plate	Minimum Bore	Q-D Bushing Type	Minimum Bore
	Page H-48	Page H-49	Page H-62	Page H-48	Page H-49	Page H-62	Page H-50	Page H-50	Page H-50	Page H-51
11	H140Q11(Q1)	H140SF11	-	-	-	-	140A11	140B11	-	-
12	H140Q12(Q1)	H140SF12	H140TB12	-	-	-	140A12	140B12	-	-
13	H140R13(R1)	H140SF13	H140TB13	-	-	-	140A13	140B13	-	D140B13
14	H140R14(R1)	H140E14	H140TB14	-	-	-	140A14	140B14	-	D140B14
15	H140R15(R1)	H140E15	H140TB15	-	-	-	140A15	140B15	-	D140B15
16	H140R16(R1)	H140E16	H140TB16	-	-	-	140A16	140B16	-	D140B16
17	H140R17(R1)	H140E17	H140TB17	-	-	-	140A17	140B17	-	D140B17
18	H140R18(R1)	H140E18	H140TB18	-	-	-	140A18	140B18	-	D140B18
19	H140R19(R1)	H140E19	H140TB19	-	-	-	140A19	140B19	-	D140B19
20	H140R20(R1)	H140E20	-	-	-	-	140A20	140B20	-	D140B20
21	H140R21(R1)	-	H140TB21	-	-	-	140A21	140B21	-	D140B21
22	H140R22(R1)	-	-	-	-	-	140A22	140B22	-	D140B22
23	H140R23(R1)	H140F23	-	-	-	-	140A23	140B23	-	D140B23
24	H140R24(R1)	H140F24	-	-	-	-	140A24	140B24	-	D140B24
25	H140R25(R1)	H140F25	-	-	-	-	140A25	140B25	-	D140B25
26	H140R26(R1)	H140F26	H140TB26	-	-	-	140A26	140B26	-	D140B26

TABLE No. 1 STOCK SPROCKETS FOR No.140 SINGLE AND DOUBLE ROLLER CHAIN (CONTINUED)

No of Teeth	Split Taper Bushing Hardened	Q-D® Bushing Hardened	Taper Bore Bushing Hardened	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Type "A" Plate	Minimum Bore	Q-D Bushing Type	Minimum Bore
	Page H-48	Page H-49	Page H-62	Page H-48 & H-49	Page H-49	Page H-62	Page H-50	Page H-50	Page H-50	Page H-51
27	-	-	-	-	-	-	140A27	140B27	-	-
28	-	-	-	-	-	-	140A28	140B28	-	-
30	H140R30(R2)	H140F30	-	-	-	-	140A30	140B30	-	-
31	-	-	-	-	-	-	140A31	-	-	-
32	-	-	-	-	-	-	140A32	140B32	-	-
35	-	-	-	140R35(R2)	140F35	140TB35	140A35	140C35	D140J35	D140C35
36	-	-	-	140R36(R2)	140F36	140TB36	140A36	-	-	-
	-	-	-	140S36(S1)	-	-	-	-	-	-
40	-	-	-	140R40(R2)	140J40	-	140A40	140C40	-	-
	-	-	-	140S40(S1)	-	-	-	-	-	-
45	-	-	-	140S45(S1)	140J45	140TB45	140A45	140C45	D140J45	D140C45
48	-	-	-	140S48(S2)	140J48	-	140A48	140C48	-	-
54	-	-	-	140S54(S2)	-	-	140A54	140C54	-	-
60	-	-	-	140S60(S2)	140J60	140TB60	140A60	140C60	D140M60	D140C60
70	-	-	-	140S70(S2)	-	140TB70	140A70	140C70	-	-
80	-	-	-	140S80(S2)	-	-	140A80	140C80	-	-

TABLE No. 2 STOCK SPROCKETS FOR No.160 SINGLE AND DOUBLE ROLLER CHAIN

No of Teeth	Split Taper Bushing Hardened	Q-D® Bushing Hardened	Taper Bore Bushing Hardened	Split Taper Bushing Type	Q-D Bushing Type	Taper Bore Bushing Type	Type "A" Plate	Minimum Bore	Q-D Bushing Type	Minimum Bore
	Page H-51	Page H-52	Page H-63	Page H-51	Page H-52	Page H-63	Page H-52	Page H-53	Page H-53	Page H-53
8	-	-	-	-	-	-	160A8	160B8	-	-
9	-	-	-	-	-	-	160A9	160B9	-	-
10	-	-	-	-	-	-	160A10	160B10	-	-
11	H160R11(R1)	-	H160TB11	-	-	-	160A11	160B11	-	-
12	H160R12(R1)	H160E12	H160TB12	-	-	-	160A12	160B12	-	-
13	H160R13(R1)	H160E13	H160TB13	-	-	-	160A13	160B13	-	D160B13
14	H160R14(R1)	H160E14	H160TB14	-	-	-	160A14	160B14	-	D160B14
15	H160R15(R1)	H160F15	H160TB15	-	-	-	160A15	160B15	-	D160B15
16	H160R16(R1)	H160F16	H160TB16	-	-	-	160A16	160B16	-	D160B16
17	H160R17(R1)	H160F17	H160TB17	-	-	-	160A17	160B17	-	D160B17
18	H160R18(R1)	H160F18	H160TB18	-	-	-	160A18	160B18	-	D160B18
19	H160R19(R1)	H160F19	H160TB19	-	-	-	160A19	160B19	-	D160B19
20	H160R20(R2)	H160F20	H160TB20	-	-	-	160A20	160B20	-	D160B20
21	H160R21(R2)	H160F21	H160TB21	-	-	-	160A21	160B21	-	D160B21
22	H160R22(R2)	H160F22	-	-	-	-	160A22	160B22	-	D160B22
23	H160R23(R2)	H160F23	-	-	-	-	160A23	160B23	-	D160B23
24	H160R24(R2)	H160F24	H160TB24	-	-	-	160A24	160B24	-	-
25	H160R25(R2)	H160F25	-	-	-	-	160A25	160B25	-	D160B25
26	H160S26(S1)	H160J26	H160TB26	-	-	-	160A26	160B26	-	D160B26
27	-	-	-	-	-	-	160A27	160B27	-	-
28	H160S28(S2)	H160J28	-	-	-	-	160A28	160B28	-	-
30	H160S30(S2)	H160J30	-	160S30(S2)	-	-	160A30	160B30	-	-
35	-	-	-	160S35(S2)	160J35	160TB35	160A35	160C35	D160M35	D160C35
36	-	-	-	-	-	160TB36	-	-	-	-
40	-	-	-	160S40(S2)	160M40	-	160A40	160C40	-	-
45	-	-	-	160S45(S2)	160M45	160TB45	160A45	160C45	D160N45	D160C45
54	-	-	-	160S54(S2)	160M54	-	160A54	160C54	-	-
60	-	-	-	160U60(U0)	160M60	160TB60	160A60	160C60	D160N60	D160C60
70	-	-	-	160U70(U0)	-	-	160A70	160C70	-	-
80	-	-	-	160U80(U1)	-	-	160A80	160C80	-	-

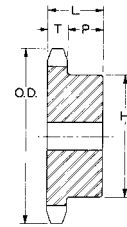
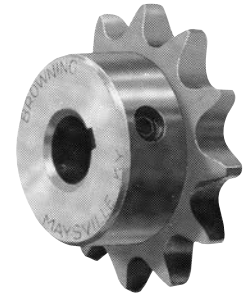
TABLE No. 3 STOCK SPROCKETS FOR No.200 SINGLE AND DOUBLE ROLLER CHAIN

No. of Teeth	Split Taper Bushing Type	Q-D® Bushing Type	Type "A" Plate	Minimum Bore	Double Minimum Bore	No. of Teeth	Split Taper Bushing Type	Q-D Bushing Type	Type "A" Plate	Minimum Bore	Double Minimum Bore
	Page H-54	Page H-54	Page H-55	Page H-55	Page H-55		Page H-54	Page H-54	Page H-55	Page H-55	Page H-55
10	-	-	200A10	200B10	-	23	200U23(U0)	-	200A23	200B23	D200B23
11	-	-	200A11	200B11	D200B11	24	200U24(U0)	200M24	200A24	200B24	D200B24
12	200R12(R2)	200F12	200A12	200B12	D200B12	25	200U25(U0)	200M25	200A25	200B25	D200B25
13	200S13(S2)	200J13	200A13	200B13	D200B13	26	200U26(U0)	200M26	200A26	200C26	D200B26
14	200S14(S2)	200J14	200A14	200B14	D200B14	28	200U28(U0)	200M28	200A28	200C28	-
15	200S15(S2)	200J15	200A15	200B15	D200B15	30	200U30(U0)	-	200A30	200C30	-
16	200S16(S2)	200J16S	200A16	200B16	D200B16	32	200U32(U0)	-	200A32	200C32	-
17	200S17(S2)	200M17	200A17	200B17	D200B17	35	200U35(U1)	200M35	200A35	200C35	-
18	200U18(U0)	200M18	200A18	200B18	D200B18	40	200U40(U1)	200M40	200A40	200C40	-
19	200U19(U0)	-	200A19	200B19	D200B19	45	200U45(U1)	200N45	200A45	200C45	D200C45
20	200U20(U0)	-	200A20	200B20	D200B20	54	200U54(U2)	200N54	200A54	200C54	-
21	200U21(U0)	200M21	200A21	200B21	D200B21	60	200U60(U2)	-	200A60	200C60	D200C60
22	200U22(U0)	-	200A22	200B22	D200B22	-	-	-	-	-	-

SPROCKETS FOR No. 25. 1/4" PITCH ANSI CHAIN

TABLE No. 1 STEEL TYPE "B" MINIMUM BORE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs
	OUTSIDE	PITCH			STOCK	MAX. *	T NOM.	L MAX.	P	H	
25B9	.84"	.731"	9	B	1/4"	1/4"	.110"	1/2"	25/64"	7/16"	.03
25B10	.92	.809	10	B	1/4	1/4	.110	1/2	25/64	1/2	.05
25B11	.99	.887	11	B	1/4	5/16	.110	1/2	25/64	9/16	.05
25B12	1.08	.966	12	B	1/4	3/8	.110	1/2	25/64	5/8	.06
25B13	1.17	1.045	13	B	1/4	7/16	.110	1/2	25/64	23/32	.06
25B14	1.24	1.124	14	B	1/4	9/16	.110	1/2	25/64	13/16	.08
25B15	1.33	1.203	15	B	1/4	9/16	.110	1/2	25/64	57/64	.10
25B16	1.41	1.282	16	B	1/4	9/16	.110	1/2	25/64	31/32	.11
25B17	1.49	1.361	17	B	1/4	5/8	.110	1/2	25/64	1 1/32	.13
25B18	1.57	1.440	18	B	1/4	3/4	.110	1/2	25/64	1 1/8	.15
25B19	1.65	1.519	19	B	1/4	13/16	.110	1/2	25/64	1 7/32	.18
25B20	1.73	1.598	20	B	1/4	7/8	.110	5/8	33/64	1 9/32	.24
25B21	1.81	1.678	21	B	1/4	7/8	.110	5/8	33/64	1 3/8	.28
25B22	1.89	1.757	22	B	1/4	15/16	.110	5/8	33/64	1 7/16	.30
25B23	1.97	1.836	23	B	1/4	1	.110	5/8	33/64	1 1/2	.33
25B24	2.05	1.915	24	B	3/8	1	.110	5/8	33/64	1 1/2	.33
25B25	2.13	1.995	25	B	3/8	1	.110	5/8	33/64	1 1/2	.34
25B26	2.21	2.074	26	B	3/8	1	.110	5/8	33/64	1 1/2	.34
25B28	2.37	2.233	28	B	3/8	1	.110	5/8	33/64	1 1/2	.36
25B30	2.53	2.392	30	B	3/8	1	.110	5/8	33/64	1 1/2	.38
25B32	2.69	2.551	32	B	3/8	1	.110	5/8	33/64	1 1/2	.40
25B36	3.01	2.869	36	B	3/8	1	.110	3/4	41/64	1 1/2	.44
25B40	3.33	3.187	40	B	1/2	1 3/8	.110	3/4	41/64	2	.78
25B45	3.73	3.584	45	B	1/2	1 7/8	.110	3/4	41/64	2	.84
25B48	3.96	3.823	48	B	1/2	1 3/8	.110	3/4	41/64	2	.89
25B54	4.44	4.300	54	B	1/2	1 7/8	.110	3/4	41/64	2	1.29
25B60	4.92	4.777	60	B	1/2	1 3/8	.110	3/4	41/64	2	1.51
25B70	5.72	5.572	70	B	1/2	1 7/8	.110	3/4	41/64	2	1.91
25B72	5.88	5.732	72	B	1/2	1 3/8	.110	3/4	41/64	2	2.00



Type B

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

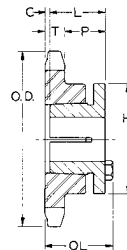
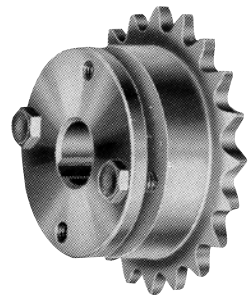
Type "B" Sprockets are made with minimum bore, no keyseat and no setscrew. They can be bored to size with keyseat and setscrew for a reasonable extra charge.

SPROCKETS FOR No. 35. 3/8" PITCH ANSI CHAIN

TABLE No. 2 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS					WT. LESS BUSHING	
			OUTSIDE	PITCH			T NOM.	OL	L	P	C		H
35G15	G	3/8-1"	1.99"	1.804"	15	.3	.168"	1 11/32"	1"	1"	5/32"	2'	.3
35G16	G	3/8-1"	2.10	1.922	16	.3	.168	1 11/32	1	1	5/32	2	.3
35G17	G	3/8-1"	2.23	2.041	17	.3	.168	1 11/32	1	1	5/32	2	.3
35G18	G	3/8-1"	2.35	2.159	18	.3	.168	1 11/32	1	1	5/32	2	.3
35G19	G	3/8-1"	2.47	2.278	19	.3	.168	1 1/4	1	29/32	1/16	2	.3
35H19	H	3/8-1 1/2	2.47	2.278	19	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.5
35H20	H	3/8-1 1/2	2.59	2.397	20	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.5
35H21	H	3/8-1 1/2	2.70	2.516	21	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.6
35H22	H	3/8-1 1/2	2.83	2.635	22	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.7
35H23	H	3/8-1 1/2	2.95	2.754	23	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.7
35H24	H	3/8-1 1/2	3.05	2.873	24	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.8
35H25	H	3/8-1 1/2	3.19	2.992	25	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.8
35H26	H	3/8-1 1/2	3.31	3.111	26	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.8
35H28	H	3/8-1 1/2	3.55	3.349	28	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.9
35H30	H	3/8-1 1/2	3.79	3.588	30	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.9
35H32	H	3/8-1 1/2	4.03	3.826	32	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.9
35H35	H	3/8-1 1/2	4.39	4.183	35	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.0
35H36	H	3/8-1 1/2	4.51	4.303	36	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.0
35H40	H	3/8-1 1/2	4.99	4.780	40	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.2
35H42	H	3/8-1 1/2	5.23	5.018	42	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.2
35H45	H	3/8-1 1/2	5.59	5.379	45	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.4
35H48	H	3/8-1 1/2	5.95	5.734	48	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.5
35H54	H	3/8-1 1/2	6.66	6.449	54	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.8
35H60	H	3/8-1 1/2	7.38	7.165	60	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	2.3
35H70	H	3/8-1 1/2	8.58	8.358	70	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	2.8
35H72	H	3/8-1 1/2	8.81	8.597	72	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	3.0
35H80	H	3/8-1 1/2	9.77	9.552	80	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	3.8
35H84	H	3/8-1 1/2	10.25	10.029	84	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	4.0
35H96	H	3/8-1 1/2	11.68	11.461	96	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	5.3
35H112	H	3/8-1 1/2	13.59	13.371	112	.3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	6.8

↑ Hardened Teeth ↓



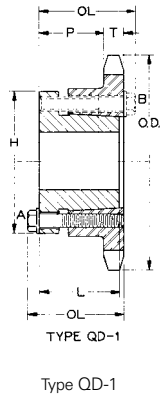
Type 3

STANDARD KEYSEATS
TABLE No. 3

BORE RANGE	KEYSEAT
3/8" - 7/16"	None
1/2" - 9/16"	1/8" X 1/16"
5/8" - 7/8"	3/16 X 3/32
15/16" - 1 1/4"	1/4 X 1/8
1 5/16" - 1 3/8"	5/16 X 5/32
1 7/16" - 1 3/4"	3/8 X 3/16

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

TABLE No. 1 STEEL SPROCKETS WITH Q-D® BUSHINGS



Hardened Teeth

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS					Wt. LESS BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	H	
35JA19*	JA	1/2-1 1/4"	2.47"	2.278"	QD-1	19	.168"	1 5/16"	.89"	1"	2"	.28
35JA20	JA	1/2-1 1/4"	2.59	2.397	QD-1	20	.168	1 5/16	.89	1	2	.37
35JA21	JA	1/2-1 1/4"	2.71	2.516	QD-1	21	.168	1 5/16	.89	1	2	.41
35JA22	JA	1/2-1 1/4"	2.83	2.635	QD-1	22	.168	1 5/16	.89	1	2	.43
35JA23	JA	1/2-1 1/4"	2.95	2.745	QD-1	23	.168	1 5/16	.89	1	2	.45
35JA24	JA	1/2-1 1/4"	3.07	2.873	QD-1	24	.168	1 5/16	.89	1	2	.48
35JA25	JA	1/2-1 1/4"	3.19	2.992	QD-1	25	.168	1 5/16	.89	1	2	.50
35JA26	JA	1/2-1 1/4"	3.31	3.111	QD-1	26	.168	1 5/16	.89	1	2	.53
35JA27	JA	1/2-1 1/4"	3.43	3.230	QD-1	27	.168	1 5/16	.89	1	2	.55
35JA28	JA	1/2-1 1/4"	3.55	3.349	QD-1	28	.168	1 5/16	.89	1	2	.58
35JA30	JA	1/2-1 1/4"	3.79	3.588	QD-1	30	.168	1 5/16	.89	1	2	.64
35JA32	JA	1/2-1 1/4"	4.03	3.826	QD-1	32	.168	1 5/16	.89	1	2	.71
35JA35	JA	1/2-1 1/4"	4.39	4.183	QD-1	35	.168	1 5/16	.89	1	2	.81
35SH36	SH	1/2-1 5/8"	4.51	4.303	QD-1	36	.168	1 43/64	1.2	1 11/32	2 11/16	1.34
35SH40	SH	1/2-1 5/8"	4.99	4.780	QD-1	40	.168	1 43/64	1.2	1 11/32	2 11/16	1.48
35SH42	SH	1/2-1 5/8"	5.23	5.018	QD-1	42	.168	1 43/64	1.2	1 11/32	2 11/16	1.56
35SH45	SH	1/2-1 5/8"	5.59	5.376	QD-1	45	.168	1 43/64	1.2	1 11/32	2 11/16	1.69
35SH48	SH	1/2-1 5/8"	5.95	5.734	QD-1	48	.168	1 43/64	1.2	1 11/32	2 11/16	1.82
35SH54	SH	1/2-1 5/8"	6.66	6.449	QD-1	54	.168	1 43/64	1.2	1 11/32	2 11/16	2.11
35SH60	SH	1/2-1 5/8"	7.38	7.165	QD-1	60	.168	1 43/64	1.2	1 11/32	2 11/16	2.44
35SH70	SH	1/2-1 5/8"	8.58	8.358	QD-1	70	.168	1 43/64	1.2	1 11/32	2 11/16	3.06
35SH72	SH	1/2-1 5/8"	8.81	8.597	QD-1	72	.168	1 43/64	1.2	1 11/32	2 11/16	3.20
35SH80	SH	1/2-1 5/8"	9.77	9.552	QD-1	80	.168	1 43/64	1.2	1 11/32	2 11/16	3.78
35SH84	SH	1/2-1 5/8"	10.25	10.029	QD-1	84	.168	1 43/64	1.2	1 11/32	2 11/16	4.09
35SH96	SH	1/2-1 5/8"	11.68	11.461	QD-1	96	.168	1 43/64	1.2	1 11/32	2 11/16	5.1
35SH112	SH	1/2-1 5/8"	13.59	13.371	QD-1	112	.168	1 43/64	1.2	1 11/32	2 11/16	6.7

*Bushing mounts with capscrew heads on "A" side only.

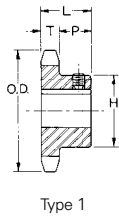


TABLE No. 2 FINISHED BORE SINGLE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	STOCK BORES MARKED "X"										DIMENSIONS			Wt. LBS.
	OUTSIDE	PITCH			3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 3/16"	1 1/4"	T NOM.	L MAX.	P		
STOCK STEEL SPROCKETS																		
H359	1.25"	1.069"	9	1	x	-	-	-	-	-	-	-	.168"	3/4"	37/64	.1		
H3510	1.37	1.214	10	1	x	x	x*	-	-	-	-	-	.168	3/4	37/64	.1		
H3511	1.50	1.331	11	1	x	x	x*	x*	-	-	-	-	.168	3/4	37/64	.2		
H3512	1.62	1.449	12	1	-	x	x	x	-	-	-	-	.168	3/4	37/64	.2		
H3513	1.75	1.567	13	1	-	x	x	x	-	-	-	-	.168	3/4	37/64	.3		
H3514	1.87	1.685	14	1	-	x	x	x	-	-	-	-	.168	3/4	37/64	.3		
H3515	1.99	1.804	15	1	-	x	x	x	x	-	-	-	.168	3/4	37/64	.3		
H3516	2.10	1.922	16	1	-	x	x	x	x	x	-	-	.168	3/4	37/64	.4		
H3517	2.23	2.041	17	1	-	x	x	x	x	x	-	-	.168	3/4	37/64	.4		
H3518	2.35	2.159	18	1	-	x	x	x	x	x	-	-	.168	3/4	37/64	.5		
H3519	2.47	2.278	19	1	-	x	x	x	-	x	-	-	.168	3/4	37/64	.5		
H3520	2.59	2.397	20	1	-	x	x	x	-	x	-	-	.168	3/4	37/64	.7		
H3521	2.70	2.516	21	1	-	x	x	x	-	x	-	-	.168	7/8	45/64	.8		
H3522	2.83	2.635	22	1	-	x	x	x	-	x	-	-	.168	7/8	45/64	.8		
H3523	2.95	2.754	23	1	-	x	x	x	-	x	-	-	.168	7/8	45/64	.9		
H3524	3.07	2.873	24	1	-	x	x	x	-	x	-	-	.168	7/8	45/64	1.1		
H3525	3.19	2.992	25	1	-	x	x	x	-	x	-	-	.168	7/8	45/64	1.2		
H3526	3.31	3.111	26	1	-	-	x	x	x	x	x	-	.168	7/8	45/64	1.3		
H3528	3.55	3.349	28	1	-	-	x	x	x	x	x	x	.168	7/8	45/64	1.3		
H3530	3.79	3.588	30	1	-	-	x	x	x	x	x	x	.168	7/8	45/64	1.4		
H3532	4.03	3.862	32	1	-	-	x	x	-	x	-	-	.168	7/8	45/64	1.5		
H3536	4.51	4.303	36	1	-	-	x	x	-	x	-	-	.168	7/8	45/64	1.8		
H3540	4.99	4.780	40	1	-	-	x	x	-	x	-	-	.168	1	27/32	2.0		
H3542	5.23	5.018	42	1	-	-	-	-	-	x	-	-	.168	1	27/32	2.2		
H3545	5.59	5.376	45	1	-	-	x	x	-	-	-	-	.168	1	27/32	2.4		
H3548	5.95	5.734	48	1	-	-	-	x	-	-	-	-	.168	1	27/32	2.6		
H3560	7.38	7.165	60	1	-	-	x	x	-	x	-	-	.168	1	27/32	3.4		

Except where noted, all Stock Finished Bore Sprockets are furnished with Standard Keyway on Centerline of Tooth and Hollow Head Setscrews over the Keyway and at 90° from the Keyway.

* These bore sizes have setscrews at 90° and 180° from the Keyway.

SPROCKETS FOR No. 35. ³/₈" PITCH ANSI CHAIN

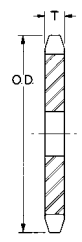
TYPE "A" STEEL PLATE SPROCKETS

TABLE No. 1

PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt Lbs.	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt Lbs.
35A15	1.99"	1.804"	15	1/2"	.168	.12	35A32	4.03"	3.826"	32	5/8"	.168	.54
35A16	2.11	1.922	16	1/2	.168	.16	35A35	4.39	4.183	35	5/8	.168	.64
35A17	2.23	2.041	17	1/2	.168	.18	35A36	4.51	4.303	36	5/8	.168	.69
35A18	2.35	2.159	18	1/2	.168	.20	35A40	4.99	4.780	40	19/32	.168	.84
35A19	2.47	2.278	19	1/2	.168	.22	35A42	5.23	5.018	42	19/32	.168	.93
35A20	2.59	2.397	20	1/2	.168	.24	35A45	5.59	5.376	45	19/32	.168	1.06
35A21	2.71	2.516	21	1/2	.168	.26	35A48	5.95	5.734	48	19/32	.168	1.20
35A22	2.83	2.635	22	1/2	.168	.29	35A54	6.66	6.449	54	19/32	.168	1.50
35A23	2.95	2.754	23	1/2	.168	.30	35A60	7.38	7.165	60	23/32	.168	1.90
35A24	3.07	2.873	24	1/2	.168	.34	35A70	8.58	8.358	70	23/32	.168	2.60
35A25	3.19	2.992	25	1/2	.168	.37	35A72	8.81	8.597	72	23/32	.168	2.75
35A26	3.31	3.111	26	1/2	.168	.40	35A80	9.77	9.552	80	23/32	.168	3.40
35A27	3.43	3.230	27	1/2	.168	.43	35A84	10.25	10.029	84	23/32	.168	3.70
35A28	3.55	3.349	28	1/2	.168	.46	35A96	11.68	11.461	96	23/32	.168	4.90
35A30	3.79	3.588	30	1/2	.168	.53	35A112	13.59	13.371	112	23/32	.168	6.70

Hardened Teeth

Hardened Teeth



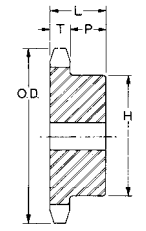
Type A

TABLE No. 2

STEEL TYPE "B" MINIMUM BORE SINGLE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		T NOM.	DIMENSIONS			Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*		L	P	H	
35B8	1.12"	.980"	8	B	3/8"	3/8"	.168"	3/4"	37/64"	3/4"†	.1
35B9	1.25	1.096	9	B	3/8	3/8	.168	3/4	37/64	27/32†	.1
35B10	1.37	1.214	10	B	3/8	1/2	.168	3/4	37/64	31/32†	.1
35B11	1.50	1.331	11	B	3/8	3/16	.168	3/4	37/64	1 1/16†	.1
35B12	1.62	1.449	12	B	1/2	3/16	.168	3/4	37/64	1 7/32†	.1
35B13	1.75	1.567	13	B	1/2	1 1/16	.168	3/4	37/64	1 1/4†	.3
35B14	1.87	1.685	14	B	1/2	3/4	.168	3/4	37/64	1 1/4	.3
35B15	1.99	1.804	15	B	1/2	3/4	.168	3/4	37/64	1 11/32	.3
35B16	2.10	1.922	16	B	1/2	7/8	.168	3/4	37/64	1 15/32	.4
35B17	2.23	2.041	17	B	1/2	1	.168	3/4	37/64	1 19/32	.4
35B18	2.35	2.159	18	B	1/2	1 1/8	.168	3/4	37/64	1 23/32	.5
35B19	2.47	2.278	19	B	1/2	1 1/4	.168	3/4	37/64	1 27/32	.6
35B20	2.59	2.397	20	B	1/2	1 5/16	.168	3/4	37/64	1 15/16	.7
35B21	2.70	2.516	21	B	1/2	1 3/8	.168	7/8	45/64	2	.8
35B22	2.83	2.635	22	B	1/2	1 3/8	.168	7/8	45/64	2	.9
35B23	2.95	2.754	23	B	1/2	1 3/8	.168	7/8	45/64	2	1.0
35B24	3.05	2.873	24	B	1/2	1 3/8	.168	7/8	45/64	2	1.2
35B25	3.19	2.992	25	B	1/2	1 3/8	.168	7/8	45/64	2	1.3
35B26	3.31	3.111	26	B	1/2	1 3/8	.168	7/8	45/64	2	1.3
35B27	3.43	3.230	27	B	1/2	1 3/8	.168	7/8	45/64	2	1.3
35B28	3.55	3.349	28	B	1/2	1 3/8	.168	7/8	45/64	2	1.3
35B30	3.79	3.588	30	B	1/2	1 3/8	.168	7/8	45/64	2	1.4
35B32	4.03	3.826	32	B	1/2	1 3/8	.168	7/8	45/64	2	1.5
35B35	4.39	4.183	35	B	5/8	1 1/2	.168	7/8	45/64	2 1/4	1.5
35B36	4.51	4.303	36	B	5/8	1 1/2	.168	7/8	45/64	2 1/4	1.5
35B40	4.99	4.780	40	B	5/8	1 1/2	.168	1	27/32	2 1/4	1.9
35B42	5.23	5.018	42	B	5/8	1 1/2	.168	1	27/32	2 1/4	2.3
35B45	5.59	5.376	45	B	5/8	1 1/2	.168	1	27/32	2 1/4	2.5
35B48	5.95	5.734	48	B	5/8	1 1/2	.168	1	27/32	2 1/4	2.9
35B54	6.66	6.449	54	B	5/8	1 1/2	.168	1	27/32	2 1/4	3.3
35B60	7.38	7.165	60	B	3/4	1 1/2	.168	1	27/32	2 1/4	3.7
35B70	8.58	8.358	70	B	3/4	1 1/2	.168	1	27/32	2 1/4	4.7
35B72	8.81	8.597	72	B	3/4	1 1/2	.168	1	27/32	2 1/4	4.9
35B80	9.77	9.552	80	B	3/4	1 1/2	.168	1	27/32	2 1/4	5.8
35B84	10.25	10.029	84	B	3/4	1 1/2	.168	1	27/32	2 1/4	6.2
35B96	11.68	11.461	96	B	3/4	1 1/2	.168	1	27/32	2 1/4	7.7
35B112	13.59	13.371	112	B	3/4	1 1/2	.168	1	27/32	2 1/4	10.1

Hardened Teeth



Type B

*Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

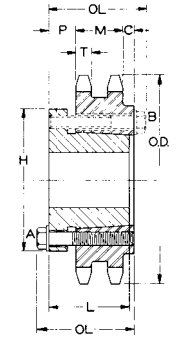
†Hub is recessed for chain clearance.

Type "B" Sprockets are made without keyways and setscrews. They are furnished with minimum bore which can be rebored to size. Keywayed and setscrewed for a reasonable extra charge.

TABLE No. 3

STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. LESS BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
D35SDS68	SDS	1/2-2"	8.34"	8.120"	QD-4	68	.162"	.561"	1 21/32"	1.33"	47/64"	3/16"	3 1/8"	7.5
D35SDS72	SDS	1/2-2	8.81	8.597	QD-4	72	.162	.561	1 21/32	1.33	47/64	3/16	3 1/8	8.5
D35SDS76	SDS	1/2-2	9.29	9.074	QD-4	76	.162	.561	1 21/32	1.33	47/64	3/16	3 1/8	9.5
D35SK84	SK	1/2-2 5/8	10.25	10.029	QD-4	84	.162	.561	2 23/64	1 3/4	29/32	11/16	3 7/8	12.4



Type QD-4

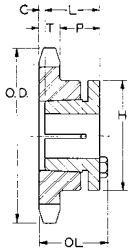
STEEL DOUBLE TYPE "B" MINIMUM BORE SPROCKETS HARDENED TEETH

TABLE No. 1

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
D35B12	1.63"	1.449"	12	DB	1/2"	1/2"	.162"	.561"	1 1/4"	11/16"	63/64	.4
D35B13	1.75	1.567	13	DB	1/2	9/16	.162	.561	1 1/4	11/16	1 7/64	.4
D35B14	1.87	1.685	14	DB	1/2	11/16	.162	.561	1 1/4	11/16	1 1/4	.6
D35B15	1.99	1.804	15	DB	1/2	13/16	.162	.561	1 1/4	11/16	1 13/32	.6
D35B16	2.10	1.922	16	DB	1/2	7/8	.162	.561	1 1/4	11/16	1 15/32	.6
D35B17	2.23	2.041	17	DB	1/2	1	.162	.561	1 1/4	11/16	1 19/32	.8
D35B18	2.35	2.159	18	DB	1/2	1 1/8	.162	.561	1 1/4	11/16	1 23/32	.8
D35B19	2.47	2.278	19	DB	1/2	1 5/16	.162	.561	1 1/4	11/16	1 7/8	1.0
D35B20	2.59	2.397	20	DB	3/4	1 5/16	.162	.561	1 3/8	13/16	1 15/16	1.1
D35B21	2.70	2.516	21	DB	3/4	1 3/8	.162	.561	1 3/8	13/16	2 1/16	1.4
D35B22	2.83	2.635	22	DB	3/4	1 7/16	.162	.561	1 3/8	13/16	2 3/16	1.5
D35B23	2.95	2.745	23	DB	3/4	1 1/2	.162	.561	1 3/8	13/16	2 1/4	1.6
D35B24	3.05	2.873	24	DB	3/4	1 1/2	.162	.561	1 3/8	13/16	2 1/4	1.9
D35B25	3.19	2.992	25	DB	3/4	1 1/2	.162	.561	1 3/8	13/16	2 1/4	2.1
D35B26	3.31	3.111	26	DB	3/4	1 3/4	.162	.561	1 3/8	13/16	2 1/2	2.2
D35B30	3.79	3.588	30	DB	3/4	1 3/4	.162	.561	1 3/8	13/16	2 1/2	3.0
D35B36	4.51	4.303	36	DB	3/4	1 3/4	.162	.561	1 3/8	13/16	2 1/2	3.6
D35B42	5.23	5.018	42	DB	3/4	1 3/4	.162	.561	1 3/8	13/16	2 1/2	4.5
D35B48	5.95	5.374	48	DB	3/4	1 3/4	.162	.561	1 3/8	13/16	2 1/2	5.4
D35B52	6.43	6.211	52	DB	3/4	1 3/4	.162	.561	1 3/8	13/16	2 1/2	6.1
D35B60	7.38	7.165	60	DB	3/4	1 3/4	.162	.561	1 3/8	13/16	2 1/2	7.8
D35B68	8.34	8.120	68	DB	3/4	2 3/8	.162	.561	1 1/2	15/16	3 1/2	10.4
D35B72	8.81	8.597	72	DB	3/4	2 3/8	.162	.561	1 1/2	15/16	3 1/2	11.2
D35B76	9.29	9.074	76	DB	3/4	2 3/8	.162	.561	1 1/2	15/16	3 1/2	12.2



Hardened Teeth



Type 3

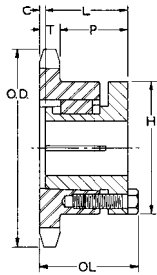
*Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

These type "B" Sprockets are made without keyways and setscrews. They are furnished with minimum bore which can be rebored to size and keywayed for a reasonable extra charge.

SPROCKETS FOR No. 41. 1/2" PITCH ANSI CHAIN

TABLE No. 2 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS					Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	H	
41G12	G	3/8-1"	2.17"	1.932"	3	12	.227"	1 1/4"	1"	27/32"	2"	.3
41G14	G	3/8-1	2.49	2.247	3	14	.227	1 1/4	1	27/32	2	.4
41H15	H	3/8-1 1/2	2.65	2.405	3	15	.227	1 1/2	1 1/4	1 5/64	2 1/2	.5
41H16	H	3/8-1 1/2	2.80	2.653	3	16	.227	1 1/2	1 1/4	1 5/64	2 1/2	.5
41H17	H	3/8-1 1/2	2.96	2.721	3	17	.227	1 1/2	1 1/4	1 5/64	2 1/2	.6
41H18	H	3/8-1 1/2	3.14	2.879	3	18	.227	1 1/2	1 1/4	1 5/64	2 1/2	.7
41H19	H	3/8-1 1/2	3.30	3.038	3	19	.227	1 1/2	1 1/4	1 5/64	2 1/2	.8
41H20	H	3/8-1 1/2	3.45	3.196	3	20	.227	1 1/2	1 1/4	1 5/64	2 1/2	.8
41H21	H	3/8-1 1/2	3.62	3.355	3	21	.227	1 1/2	1 1/4	1 5/64	2 1/2	.9
41H22	H	3/8-1 1/2	3.75	3.513	3	22	.227	1 1/2	1 1/4	1 5/64	2 1/2	.9
41H23	H	3/8-1 1/2	3.94	3.672	3	23	.227	1 1/2	1 1/4	1 5/64	2 1/2	1.0
41H24	H	3/8-1 1/2	4.10	3.831	3	24	.227	1 1/2	1 1/4	1 5/64	2 1/2	1.1
41H25	H	3/8-1 1/2	4.26	3.989	3	25	.227	1 1/2	1 1/4	1 5/64	2 1/2	1.1
41H26	H	3/8-1 1/2	4.42	4.158	3	26	.227	1 1/2	1 1/4	1 5/64	2 1/2	1.1
41H27	H	3/8-1 1/2	4.58	4.307	3	27	.227	1 1/2	1 1/4	1 5/64	2 1/2	1.1
41H28	H	3/8-1 1/2	4.70	4.466	3	28	.227	1 1/2	1 1/4	1 5/64	2 1/2	1.2
41H30	H	3/8-1 1/2	5.06	4.783	3	30	.227	1 1/2	1 1/4	1 5/64	2 1/2	1.3
41H32	H	3/8-1 1/2	5.38	5.101	3	32	.227	1 1/2	1 1/4	1 5/64	2 1/2	1.5
41H35	H	3/8-1 1/2	5.86	5.578	3	35	.227	1 1/2	1 1/4	1 5/64	2 1/2	1.8
41P36	P1	1/2-1 3/4	6.02	5.737	4	36	.227	2 5/32	1 15/16	1 23/32	3	2.5
41P40	P1	1/2-1 3/4	6.55	6.373	4	40	.227	2 5/32	1 15/16	1 23/32	3	3.0
41P42	P1	1/2-1 3/4	6.97	6.691	4	42	.227	2 5/32	1 15/16	1 23/32	3	3.1
41P45	P1	1/2-1 3/4	7.45	7.168	4	45	.227	2 5/32	1 15/16	1 23/32	3	3.5
41P48	P1	1/2-1 3/4	7.93	7.645	4	48	.227	2 5/32	1 15/16	1 23/32	3	4.0
41P54	P1	1/2-1 3/4	8.89	8.599	4	54	.227	2 5/32	1 15/16	1 23/32	3	4.6
41P60	P1	1/2-1 3/4	9.84	9.554	4	60	.227	2 5/32	1 15/16	1 23/32	3	5.5
41P70	P1	1/2-1 3/4	11.43	11.145	4	70	.227	2 5/32	1 15/16	1 23/32	3	7.0
41P72	P1	1/2-1 3/4	11.75	11.463	4	72	.227	2 5/32	1 15/16	1 23/32	3	7.9
41P80	P1	1/2-1 3/4	13.03	12.736	4	80	.227	2 5/32	1 15/16	1 23/32	3	9.3
41P84	P1	1/2-1 3/4	13.66	13.372	4	84	.227	2 5/32	1 15/16	1 23/32	3	9.7
41P96	P1	1/2-1 3/4	15.57	15.281	4	96	.227	2 5/32	1 15/16	1 23/32	3	13.0
41P112	P1	1/2-1 3/4	18.12	17.828	4	112	.227	2 5/32	1 15/16	1 23/32	3	18.0



Type 4

STANDARD KEYSEATS

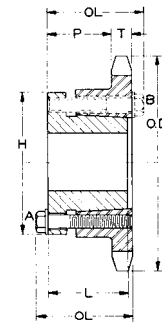
TABLE No. 3

BORE RANGE	KEYSEAT
3/8" - 7/16"	None
1/2 - 9/16	1/8" X 1/16"
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16
1 13/16 - 2 1/4	1/2 X 1/4
2 5/16 - 2 3/4	5/8 X 5/16

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

SPROCKETS FOR No. 41. 1/2" PITCH ANSI CHAIN
TABLE No. 1 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS					Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	H	
41JA15	JA	1/2-1 1/4"	2.65"	2.405"	QD-1	15	.227	1 5/16"	.89"	61/64"	2"	.32
41JA16	JA	1/2-1 1/4"	2.81	2.563	QD-1	16	.227	1 5/16"	.89	61/64"	2	.34
41JA17	JA	1/2-1 1/4"	2.98	2.721	QD-1	17	.227	1 5/16"	.89	61/64"	2	.49
41JA18	JA	1/2-1 1/4"	3.14	2.879	QD-1	18	.227	1 5/16"	.89	61/64"	2	.53
41JA19	JA	1/2-1 1/4"	3.30	3.038	QD-1	19	.227	1 5/16"	.89	61/64"	2	.58
41SH20	SH	1/2-1 5/8	3.46	3.196	QD-1	20	.227	1 11/16	1.2	1 9/32	2 11/16	.99
41SH21	SH	1/2-1 5/8	3.62	3.355	QD-1	21	.227	1 11/16	1.2	1 9/32	2 11/16	1.08
41SH22	SH	1/2-1 5/8	3.78	3.513	QD-1	22	.227	1 11/16	1.2	1 9/32	2 11/16	1.16
41SH23	SH	1/2-1 5/8	3.94	3.672	QD-1	23	.227	1 11/16	1.2	1 9/32	2 11/16	1.22
41SH24	SH	1/2-1 5/8	4.10	3.831	QD-1	24	.227	1 11/16	1.2	1 9/32	2 11/16	1.28
41SH25	SH	1/2-1 5/8	4.26	3.989	QD-1	25	.227	1 11/16	1.2	1 9/32	2 11/16	1.37
41SH26	SH	1/2-1 5/8	4.42	4.148	QD-1	26	.227	1 11/16	1.2	1 9/32	2 11/16	1.42
41SH27	SH	1/2-1 5/8	4.58	4.307	QD-1	27	.227	1 11/16	1.2	1 9/32	2 11/16	1.48
41SH28	SH	1/2-1 5/8	4.74	4.466	QD-1	28	.227	1 11/16	1.2	1 9/32	2 11/16	1.54
41SH30	SH	1/2-1 5/8	5.06	4.783	QD-1	30	.227	1 11/16	1.2	1 9/32	2 11/16	1.66
41SH32	SH	1/2-1 5/8	5.38	5.101	QD-1	32	.227	1 11/16	1.2	1 9/32	2 11/16	1.79
41SH35	SH	1/2-1 5/8	5.86	5.578	QD-1	35	.227	1 11/16	1.2	1 9/32	2 11/16	2.00
41SDS36	SDS	1/2-2	6.02	5.737	QD-1	36	.227	1 21/32	1.33	1 7/32	3 1/8	2.15
41SDS40	SDS	1/2-2	6.65	6.373	QD-1	40	.227	1 21/32	1.33	1 7/32	3 1/8	2.47
41SDS42	SDS	1/2-2	6.97	6.691	QD-1	42	.227	1 21/32	1.33	1 7/32	3 1/8	2.64
41SDS45	SDS	1/2-2	7.45	7.168	QD-1	45	.227	1 21/32	1.33	1 7/32	3 1/8	2.92
41SDS48	SDS	1/2-2	7.93	7.645	QD-1	48	.227	1 21/32	1.33	1 7/32	3 1/8	3.22
41SDS54	SDS	1/2-2	8.89	8.599	QD-1	54	.227	1 21/32	1.33	1 7/32	3 1/8	3.86
41SDS60	SDS	1/2-2	9.84	9.554	QD-1	60	.227	1 21/32	1.33	1 7/32	3 1/8	4.58
41SK70	SK	1/2-2 5/8	11.43	11.145	QD-1	70	.227	2 23/64	1 3/4	1 15/16	3 7/8	7.3
41SK72	SK	1/2-2 5/8	11.75	11.463	QD-1	72	.227	2 23/64	1 3/4	1 15/16	3 7/8	7.6
41SK80	SK	1/2-2 5/8	13.03	12.736	QD-1	80	.227	2 23/64	1 3/4	1 15/16	3 7/8	8.9
41SK84	SK	1/2-2 5/8	13.66	13.372	QD-1	84	.227	2 23/64	1 3/4	1 15/16	3 7/8	9.6
41SK96	SK	1/2-2 5/8	15.57	15.281	QD-1	96	.227	2 23/64	1 3/4	1 15/16	3 7/8	11.9
41SK112	SK	1/2-2 5/8	18.12	17.828	QD-1	112	.227	2 23/64	1 3/4	1 15/16	3 7/8	15.4



Type QD-1

STANDARD KEYSEATS
TABLE No. 3

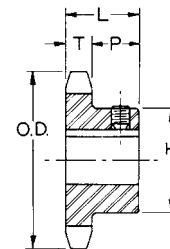
BORE RANGE	KEYSEAT
1/2" - 9/16"	1/8" X 1/16"
5/8" - 7/8"	3/16" X 3/32"
15/16" - 1 1/4"	1/4" X 1/8"
1 5/16" - 1 3/8"	5/16" X 5/32"
1 7/16" - 1 3/4"	3/8" X 3/16"
1 13/16" - 2 1/4"	1/2" X 1/4"
2 5/16" - 2 3/4"	5/8" X 5/16"

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

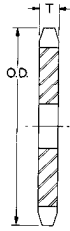
TABLE No. 2 STEEL FINISHED BORE SINGLE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	STOCK BORES MARKED "X"					DIMENSIONS			Wt. Lbs.
	OUTSIDE	PITCH			1/2"	5/8"	3/4"	7/8"	1"	T NOM.	L MAX.	P	
419	1.69"	1.462"	9	1	x	x	-	-	-	.227"	7/8"	21/32"	.2
4110	1.84	1.618	10	1	x	x	x	-	-	.227	7/8	21/32	.3
4111	2.00	1.775	11	1	x	x	x	-	-	.227	7/8	21/32	.4
4112	2.17	1.932	12	1	x	x	x	x	-	.227	7/8	21/32	.4
4113	2.30	2.089	13	1	x	x	x	x	x	.227	7/8	21/32	.5
4114	2.49	2.247	14	1	x	x	x	x	x	.227	7/8	21/32	.6
4115	2.66	2.405	15	1	x	x	x	-	-	.227	7/8	21/32	.8
4116	2.80	2.563	16	1	-	x	x	-	-	.227	7/8	21/32	.8
4117	2.96	2.721	17	1	-	x	x	-	-	.227	1	25/32	1.0
4118	3.14	2.879	18	1	-	x	x	-	-	.227	1	25/32	1.1
4119	3.30	3.038	19	1	-	x	x	-	-	.227	1	25/32	1.2
4120	3.45	3.196	20	1	-	x	x	-	-	.227	1	25/32	1.4
4121	3.62	3.355	21	1	-	x	x	-	-	.227	1	25/32	1.5
4122	3.78	3.513	22	1	-	x	x	-	-	.227	1	25/32	1.6
4124	4.10	3.831	24	1	-	-	-	-	-	.227	1	25/32	1.8
4125	4.26	3.984	25	1	-	-	x	-	-	.227	1	25/32	2.0
4130	5.06	4.783	30	1	-	-	-	-	-	.227	1	25/32	2.3
4135	5.86	5.578	35	1	-	-	-	-	-	.227	1	25/32	2.7
4136	6.02	5.737	36	1	-	-	x	-	-	.227	1	25/32	2.8
4142	6.97	6.691	42	1	-	-	x	-	-	.227	1 1/16	27/32	3.4
4154	8.89	8.599	54	1	-	-	-	-	-	.227	1 1/16	27/32	4.8

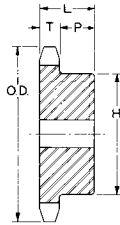
All Stocks Finished Bore Sprockets are furnished with Standard Keyway on Centerline of Tooth and Setscrew over Keyway, except 1/2" bore which has no keyway.



Type 1



Type A



Type B



TABLE No. 1

TYPE "A" STEEL PLATE SPROCKETS

PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	WT. LBS.	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.
41A15	2.65"	2.405"	15	5/8"	.227"	.3	41A32	5.38"	5.101"	32	19/32"	.227"	1.2
41A16	2.80	2.563	16	5/8	.227	.3	41A35	5.86	5.578	35	19/32	.227	1.5
41A17	2.96	2.721	17	5/8	.227	.3	41A36	6.02	5.737	36	19/32	.227	1.5
41A18	3.14	2.879	18	5/8	.227	.3	41A40	6.65	6.373	40	23/32	.227	1.9
41A19	3.30	3.038	19	5/8	.227	.3	41A42	6.97	6.691	42	23/32	.227	2.3
41A20	3.45	3.196	20	5/8	.227	.4	41A45	7.45	7.168	45	23/32	.227	2.6
41A21	3.62	3.355	21	5/8	.227	.4	41A48	7.93	7.645	48	23/32	.227	3.0
41A22	3.75	3.513	22	5/8	.227	.5	41A54	8.89	8.599	54	23/32	.227	3.6
41A23	3.94	3.672	23	5/8	.227	.6	41A60	9.84	9.554	60	23/32	.227	4.5
41A24	4.10	3.831	24	5/8	.227	.6	41A70	11.43	11.145	70	23/32	.227	6.5
41A25	4.26	3.989	25	5/8	.227	.6	41A72	11.75	11.463	72	23/32	.227	6.5
41A26	4.42	4.148	26	5/8	.227	.7	41A80	13.03	12.736	80	23/32	.227	8.4
41A27	4.58	4.307	27	5/8	.227	.8	41A84	13.66	13.372	84	23/32	.227	9.9
41A28	4.70	4.466	28	5/8	.227	.8	41A96	15.57	15.281	96	15/16	.227	11.5
41A30	5.06	4.783	30	19/32	.227	1.1	41A112	18.12	17.828	112	15/16	.227	15.9

TABLE No. 2

STEEL SINGLE TYPE "B" MINIMUM BORE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T NOM.	L MAX.	P	H	
41B6	1.17"	1.000"	6	B	3/8"	3/8"	.227"	7/8	21/32"	21/32†	.1
41B7	1.34	1.152	7	B	3/8	3/8	.227	7/8	21/32	3/4†	.1
41B8	1.50	1.307	8	B	1/2	1/2	.227	7/8	21/32	63/64	.1
41B9	1.67	1.462	9	B	1/2	5/8	.227	7/8	21/32	1 1/8†	.2
41B10	1.84	1.618	10	B	1/2	3/4	.227	7/8	21/32	1 1/4†	.3
41B11	2.00	1.775	11	B	1/2	7/8	.227	7/8	21/32	1 7/16†	.3
41B12	2.17	1.932	12	B	1/2	15/16	.227	7/8	21/32	1 9/16†	.4
41B13	2.30	2.089	13	B	1/2	1	.227	7/8	21/32	1 9/16†	.5
41B14	2.49	2.247	14	B	1/2	1 1/4	.227	7/8	21/32	1 3/4†	.6
41B15	2.65	2.405	15	B	1/2	1 5/16	.227	7/8	21/32	2 23/32†	.7
41B16	2.80	2.563	16	B	5/8	1 3/8	.227	7/8	21/32	2 1/16	.8
41B17	2.96	2.721	17	B	5/8	1 1/2	.227	1	25/32	2 15/64	.9
41B18	3.14	2.879	18	B	5/8	1 5/8	.227	1	25/32	2 3/8	1.1
41B19	3.30	3.038	19	B	5/8	1 3/4	.227	1	25/32	2 15/32	1.2
41B20	3.45	3.196	20	B	5/8	1 7/8	.227	1	25/32	2 3/4	1.4
41B21	3.62	3.355	21	B	5/8	1 7/8	.227	1	25/32	2 7/8	1.5
41B22	3.75	3.513	22	B	5/8	2	.227	1	25/32	3	1.6
41B23	3.94	3.672	23	B	5/8	2 1/4	.227	1	25/32	3 3/16	1.6
41B24	4.10	3.831	24	B	5/8	2 1/4	.227	1	25/32	3 1/4	1.7
41B25	4.26	3.989	25	B	5/8	2 1/4	.227	1	25/32	3 1/4	1.7
41B26	4.42	4.148	26	B	5/8	2 1/4	.227	1	25/32	3 1/4	1.7
41B27	4.58	4.307	27	B	5/8	2 1/4	.227	1	25/32	3 1/4	1.8
41B28	4.70	4.466	28	B	5/8	2 1/4	.227	1	25/32	3 1/4	1.8
41B30	5.06	4.783	30	B	5/8	2 1/4	.227	1	25/32	3 1/4	2.0
41B32	5.38	5.101	32	B	5/8	2 1/4	.227	1	25/32	3 1/4	2.6
41B35	5.86	5.307	35	B	5/8	2 1/4	.227	1	25/32	3 1/4	2.9
41B36	6.02	5.737	36	B	5/8	2 1/4	.227	1	25/32	3 1/4	2.9
41B40	6.65	6.373	40	B	3/4	2 1/4	.227	1 1/16	27/32	3 1/4	3.3
41B42	6.97	6.691	42	B	3/4	2 3/8	.227	1 1/16	27/32	3 1/2	3.5
41B45	7.45	7.168	45	B	3/4	2 3/8	.227	1 1/16	27/32	3 1/2	3.9
41B48	7.93	7.645	48	B	3/4	2 3/8	.227	1 1/16	27/32	3 1/2	4.3
41B54	8.89	8.599	54	B	3/4	2 3/8	.227	1 1/16	27/32	3 1/2	5.2
41B60	9.84	9.554	60	B	3/4	2 3/8	.227	1 1/16	27/32	3 1/2	6.2
41B70	11.43	11.145	70	B	3/4	2 3/4	.227	1 3/16	31/32	4	7.8
41B72	11.75	11.463	72	B	3/4	2 3/4	.227	1 3/16	31/32	4	8.1
41B80	13.03	12.736	80	B	3/4	2 3/4	.227	1 3/16	31/32	4	9.9
41B84	13.66	13.372	84	B	3/4	2 3/4	.227	1 3/16	31/32	4	10.3
41B96	15.57	15.281	96	B	1	2 3/4	.227	1 3/16	31/32	4	14.1
41B112	18.12	17.828	112	B	1	2 3/4	.227	1 3/16	31/32	4	19.0

*Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

†Hub is recessed for chain clearance.

These Type "B" Sprockets are made without keyways and setscrews. They are furnished with minimum bore which can be rebored to size, keywayed and setscrewed for a reasonable extra charge.

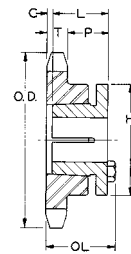
SPROCKETS FOR No. 40. 1/2" PITCH ANSI CHAIN

TABLE No. 1 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

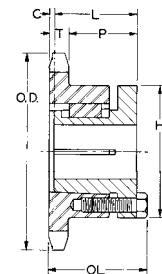
PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NORM.	OL	L	P	C	H	
H40G12	G	3/8 - 1"	2.17"	1.932"	12	3	.284"	1 1/2"	1"	1 1/32"	5/16"	2"	.3
H40G13	G	3/8 - 1	2.30	2.089	13	3	.284	1 1/2	1	1 1/32	5/16	2	.4
H40G14	G	3/8 - 1	2.49	2.247	14	3	.284	1 1/2	1	1 1/32	5/16	2	.5
H40H15	H	3/8 - 1 1/2	2.65	2.405	15	3	.284	1 19/32	1 1/4	1 1/8	5/32	2 1/2	.5
H40G16	G	3/8 - 1	2.80	2.563	16	3	.284	1 1/4	1	29/32	1/16	2	.4
H40H16	H	3/8 - 1 1/2	2.80	2.563	16	3	.284	1 19/32	1 1/4	1 1/8	5/32	2 1/2	.6
H40H17	H	3/8 - 1 1/2	2.96	2.721	17	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.6
H40H18	H	3/8 - 1 1/2	3.14	2.879	18	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.7
H40P18	P1	1/2 - 3/4	3.14	2.879	18	4	.284	2 3/16	1 15/16	1 21/32	0	3	1.2
H40H19	H	3/8 - 1 1/2	3.30	3.038	19	3	.284	1 1/4	1 1/4	1 1/32	1/16	2 1/2	.8
H40P19	P1	1/2 - 3/4	3.30	3.038	19	4	.284	2 3/16	1 15/16	1 21/32	0	3	1.3
H40H20	H	3/8 - 1 1/2	3.45	3.196	20	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.8
H40P20	P1	1/2 - 3/4	3.45	3.196	20	4	.284	2 3/16	1 15/16	1 21/32	0	3	1.3
H40H21	H	3/8 - 1 1/2	3.62	3.355	21	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.9
H40P21	P1	1/2 - 3/4	3.62	3.355	21	4	.284	2 3/16	1 15/16	1 21/32	0	3	1.5
H40H22	H	3/8 - 1 1/2	3.75	3.513	22	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.9
H40P22	P1	1/2 - 3/4	3.75	3.513	22	4	.284	2 3/16	1 15/16	1 21/32	0	3	.6
H40H23	H	3/8 - 1 1/2	3.94	3.672	23	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.0
H40P23	P1	1/2 - 3/4	3.94	3.672	23	4	.284	2 3/16	1 15/16	1 21/32	0	3	1.7
H40H24	H	3/8 - 1 1/2	4.10	3.831	24	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.2
H40P24	P1	1/2 - 3/4	4.10	3.831	24	4	.284	2 3/16	1 15/16	1 21/32	0	3	1.8
H40H25	H	3/8 - 1 1/2	4.26	3.989	25	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.3
H40P25	P1	1/2 - 3/4	4.26	3.989	25	4	.284	2 3/16	1 15/16	1 21/32	0	3	2.0
H40H26	H	3/8 - 1 1/2	4.42	4.148	26	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.4
H40P26	P1	1/2 - 3/4	4.42	4.148	26	4	.284	2 3/16	1 15/16	1 21/32	0	3	2.0
H40H27	H	3/8 - 1 1/2	4.58	4.307	27	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.4
H40P27	P1	1/2 - 3/4	4.58	4.307	27	4	.284	2 3/16	1 15/16	1 21/32	0	3	2.1
H40H28	H	3/8 - 1 1/2	4.74	4.466	28	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.5
H40P28	P1	1/2 - 3/4	4.74	4.466	28	4	.284	2 3/16	1 15/16	1 21/32	0	3	2.2
H40P29	P1	1/2 - 3/4	4.90	4.625	29	4	.284	2 3/16	1 15/16	1 21/32	0	3	2.3
H40H30	H	3/8 - 1 1/2	5.06	4.783	30	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.6
H40P30	P1	1/2 - 3/4	5.06	4.783	30	4	.284	2 3/16	1 15/16	1 21/32	0	3	2.4
H40P31	P1	1/2 - 3/4	5.22	4.942	31	4	.284	2 3/16	1 15/16	1 21/32	0	3	2.5
H40H32	H	3/8 - 1 1/2	5.38	5.101	32	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.8
H40P32	P1	1/2 - 3/4	5.38	5.101	32	4	.284	2 3/16	1 15/16	1 21/32	0	3	2.6
H40H33	H	3/8 - 1 1/2	5.54	5.260	33	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.9
H40P33	P1	1/2 - 3/4	5.54	5.260	33	4	.284	2 3/16	1 15/16	1 21/32	0	3	2.6
H40H35	H	3/8 - 1 1/2	5.86	5.578	35	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.1
H40H36	H	3/8 - 1 1/2	6.02	5.737	36	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.3
H40H38	H	3/8 - 1 1/2	6.33	6.055	38	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.6
H40H40	H	3/8 - 1 1/2	6.65	6.373	40	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.8

LARGER SIZES ON NEXT PAGE

Where two sprockets with the same number of teeth but different bushings are offered, we suggest using the sprocket bushing for heavier service drives.



Type 3



Type 4

STANDARD KEYSEATS

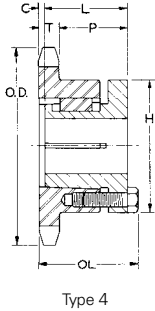
TABLE No. 3

BORE RANGE	KEYSEAT
3/8" - 7/16"	None
1/2 - 9/16	1/8" X 1/16"
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

TABLE No. 1 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS					WT. LESS BUSHING	
			OUTSIDE	PITCH			T NOM.	OL	L	P	C		H
SMALLER SIZES ON PRECEDING PAGE													
H40G12	G	3/8 - 1	2.17	1.932	12	3	0.284	1 1/2	1	1 1/32	5/16	2	0.3
H40G13	G	3/8 - 1	2.30	2.089	13	3	0.284	1 1/2	1	1 1/32	5/16	2	0.4
H40G14	G	3/8 - 1	2.49	2.247	14	3	0.284	1 1/2	1	1 1/32	5/16	2	0.5
H40H15	H	3/8 - 1 1/2	2.65	2.405	15	3	0.284	1 19/32	1 1/4	1 1/32	5/32	2 1/2	0.5
H40G16	G	3/8 - 1	2.80	2.563	16	3	0.284	1 1/4	1	29/32	1/16	2	0.4
H40H16	H	3/8 - 1 1/2	2.80	2.563	16	3	0.284	1 19/32	1 1/4	1 1/32	5/32	2 1/2	0.6
H40H17	H	3/8 - 1 1/2	2.96	2.721	17	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.6
H40H18	H	3/8 - 1 1/2	3.14	2.879	18	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.7
H40P18	P1	1/2 - 1 3/4	3.14	2.879	18	4	0.284	2 3/16	1 15/16	1 21/32	0	3	1.2
H40H19	H	3/8 - 1 1/2	3.30	3.038	19	3	0.284	1 1/4	1 1/4	1 1/32	1/16	2 1/2	0.8
H40P19	P1	1/2 - 1 3/4	3.30	3.038	19	4	0.284	2 3/16	1 15/16	1 21/32	0	3	1.3
H40H20	H	3/8 - 1 1/2	3.45	3.196	20	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.8
H40P20	P1	1/2 - 1 3/4	3.45	3.196	20	4	0.284	2 3/16	1 15/16	1 21/32	0	3	1.3
H40H21	H	3/8 - 1 1/2	3.62	3.355	21	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.9
H40P21	P1	1/2 - 1 3/4	3.62	3.355	21	4	0.284	2 3/16	1 15/16	1 21/32	0	3	1.5
H40H22	H	3/8 - 1 1/2	3.75	3.513	22	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.9
H40P22	P1	1/2 - 1 3/4	3.75	3.513	22	4	0.284	2 3/16	1 15/16	1 21/32	0	3	1.6
H40H23	H	3/8 - 1 1/2	3.94	3.672	23	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1
H40P23	P1	1/2 - 1 3/4	3.94	3.672	23	4	0.284	2 3/16	1 15/16	1 21/32	0	3	1.7
H40H24	H	3/8 - 1 1/2	4.10	3.831	24	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.2
H40P24	P1	1/2 - 1 3/4	4.10	3.831	24	4	0.284	2 3/16	1 15/16	1 21/32	0	3	1.8
H40H25	H	3/8 - 1 1/2	4.26	3.989	25	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.3
H40P25	P1	1/2 - 1 3/4	4.26	3.989	25	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2
H40H26	H	3/8 - 1 1/2	4.42	4.148	26	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.4
H40P26	P1	1/2 - 1 3/4	4.42	4.148	26	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2
H40H27	H	3/8 - 1 1/2	4.58	4.307	27	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.4
H40P27	P1	1/2 - 1 3/4	4.58	4.307	27	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2.1
H40H28	H	3/8 - 1 1/2	4.74	4.466	28	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.5
H40P28	P1	1/2 - 1 3/4	4.74	4.466	28	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2.2
H40P29	P1	1/2 - 1 3/4	4.90	4.625	29	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2.3
H40H30	H	3/8 - 1 1/2	5.06	4.783	30	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.6
H40P30	P1	1/2 - 1 3/4	5.06	4.783	30	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2.4
H40P31	P1	1/2 - 1 3/4	5.22	4.942	31	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2.5
H40H32	H	3/8 - 1 1/2	5.38	5.101	32	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.8
H40P32	P1	1/2 - 1 3/4	5.38	5.101	32	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2.6
H40H33	H	3/8 - 1 1/2	5.54	5.260	33	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.9
H40P33	P1	1/2 - 1 3/4	5.54	5.260	33	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2.6
H40P34	P1	1/2 - 1 3/4	5.70	5.419	34	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2.8
H40H35	H	3/8 - 1 1/2	5.86	5.578	35	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.1
H40P35	P1	1/2 - 1 3/4	5.86	5.578	35	4	0.284	2 3/16	1 15/16	1 21/32	0	3	2.9
H40H36	H	3/8 - 1 1/2	6.02	5.737	36	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.3
H40P36	P1	1/2 - 1 3/4	6.02	5.737	36	4	0.284	2 3/16	1 15/16	1 21/32	0	3	3.1
H40P37	P1	1/2 - 1 3/4	6.18	5.896	37	4	0.284	2 3/16	1 15/16	1 21/32	0	3	3.3
H40H38	H	3/8 - 1 1/2	6.33	6.055	38	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.6
H40P38	P1	1/2 - 1 3/4	6.33	6.055	38	4	0.284	2 3/16	1 15/16	1 21/32	0	3	3.3
H40H40	H	3/8 - 1 1/2	6.65	6.373	40	3	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.8
H40P40	P1	1/2 - 1 3/4	6.65	6.373	40	4	0.284	2 3/16	1 15/16	1 21/32	0	3	3.5
H40P41	P1	1/2 - 1 3/4	6.81	6.532	41	4	0.284	2 3/16	1 15/16	1 21/32	0	3	3.6
H40P42	P1	1/2 - 1 3/4	6.97	6.691	42	4	0.284	2 3/16	1 15/16	1 21/32	0	3	3.9
H40P44	P1	1/2 - 1 3/4	7.29	7.009	44	4	0.284	2 3/16	1 15/16	1 21/32	0	3	4
H40P45	P1	1/2 - 1 3/4	7.45	7.168	45	4	0.284	2 3/16	1 15/16	1 21/32	0	3	4.2
H40P47	P1	1/2 - 1 3/4	7.77	7.486	47	4	0.284	2 3/16	1 15/16	1 21/32	0	3	4.6
H40P48	P1	1/2 - 1 3/4	7.93	7.645	48	4	0.284	2 3/16	1 15/16	1 21/32	0	3	4.8
40P50	P1	1/2 - 1 3/4	8.25	7.963	50	4	0.284	2 3/16	1 15/16	1 21/32	0	3	5
40P54	P1	1/2 - 1 3/4	8.89	8.599	54	4	0.284	2 3/16	1 15/16	1 21/32	0	3	5.5
40P56	P1	1/2 - 1 3/4	9.20	8.917	56	4	0.284	2 3/16	1 15/16	1 21/32	0	3	5.9
40P60	P1	1/2 - 1 3/4	9.84	9.554	60	4	0.284	2 3/16	1 15/16	1 21/32	0	3	6.6
40Q60	Q1	3/4 - 2 11/16	9.84	9.554	60	4	0.284	2 29/32	2 1/2	2 7/32	0	4 1/8	8.8
40P70	P1	1/2 - 1 3/4	11.43	11.145	70	4	0.284	2 3/16	1 15/16	1 21/32	0	3	8.6
40Q70	Q1	3/4 - 2 11/16	11.43	11.145	70	4	0.284	2 29/32	2 1/2	2 7/32	0	4 1/8	11
40Q72	Q1	3/4 - 2 11/16	11.75	11.463	72	4	0.284	2 29/32	2 1/2	2 7/32	0	4 1/8	11.2
40Q80	Q1	3/4 - 2 11/16	13.03	12.736	80	4	0.284	2 29/32	2 1/2	2 7/32	0	4 1/8	13.1
40Q84	Q1	3/4 - 2 11/16	13.66	13.372	84	4	0.284	2 29/32	2 1/2	2 7/32	0	4 1/8	14.1
40Q96	Q1	3/4 - 2 11/16	15.57	15.281	96	4	0.284	2 29/32	2 1/2	2 7/32	0	4 1/8	17.3
40Q112	Q1	3/4 - 2 11/16	18.12	17.828	112	4	0.284	2 29/32	2 1/2	2 7/32	0	4 1/8	12.8



Type 4

Where two sprockets with the same number of teeth but different bushings are offered, we suggest using the sprocket bushing for heavier service drives.

TABLE No. 2 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS					Wt. Less BUSHING
			OUTSIDE	PITCH			T NORM.	OL	L	P	H	
H40JA15	JA	1/2 - 1 1/4	2.65	2.405	15	QD-1	.284"	1 5/16	.89	57/64	2	.34
H40JA16	JA	1/2 - 1 1/4	2.81	2.563	16	QD-1	.284	1 5/16	.89	57/64	2	.43
H40JA17	JA	1/2 - 1 1/4	2.98	2.721	17	QD-1	.284	1 5/16	.89	57/64	2	.53
H40JA18	JA	1/2 - 1 1/4	3.14	2.879	18	QD-1	.284	1 5/16	.89	57/64	2	.58
H40JA19	JA	1/2 - 1 1/4	3.30	3.038	19	QD-1	.284	1 5/16	.89	57/64	2	.64
H40SH20	SH	1/2 - 1 5/8	3.46	3.196	20	QD-1	.284	1 11/16	1.2	1 7/32	2 11/16	.86
H40SH21	SH	1/2 - 1 5/8	3.62	3.355	21	QD-1	.284	1 11/16	1.2	1 7/32	2 11/16	1.07
H40SH22	SH	1/2 - 1 5/8	3.78	3.513	22	QD-1	.284	1 11/16	1.2	1 7/32	2 11/16	1.17
H40SH23	SH	1/2 - 1 5/8	3.94	3.672	23	QD-1	.284	1 11/16	1.2	1 7/32	2 11/16	1.27
H40SH24	SH	1/2 - 1 5/8	4.10	3.831	24	QD-1	.284	1 11/16	1.2	1 7/32	2 11/16	1.35
H40SH25	SH	1/2 - 1 5/8	4.26	3.989	25	QD-1	.284	1 11/16	1.2	1 7/32	2 11/16	1.42
H40SH26	SH	1/2 - 1 5/8	4.42	4.148	26	QD-1	.284	1 11/16	1.2	1 7/32	2 11/16	1.50
H40SH27	SH	1/2 - 1 5/8	4.58	4.307	27	QD-1	.284	1 11/16	1.2	1 7/32	2 11/16	

SPROCKETS FOR No. 40. 1/2" PITCH ANSI CHAIN

TABLE No. 1 STEEL FINISHED BORE SINGLE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	STOCK BORES MARKED "X"												DIMENSIONS			Wt. Lbs.
	OUTSIDE	PITCH			1/2"	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"	T NOM.	L MAX.	P	
STOCK STEEL SPROCKETS																				
H409	1.67"	1.462"	9	1	x	x	-	-	-	-	-	-	-	-	-	-	.284"	7/8"	19/32"	.2
H4010	1.84	1.618	10	1	x	x	x	-	-	-	-	-	-	-	-	-	.284	7/8	19/32	.3
H4011	2.00	1.775	11	1	x	x	x	x	-	-	-	-	-	-	-	-	.284	7/8	19/32	.4
H4012	2.17	1.932	12	1	x	x	x	x	x	-	-	-	-	-	-	-	.284	7/8	19/32	.4
H4013	2.30	2.089	13	1	x	x	x	x	x	-	-	-	-	-	-	-	.284	7/8	19/32	.5
H4014	2.49	2.247	14	1	x	x	x	x	x	x	-	-	-	-	-	-	.284	7/8	19/32	.6
H4015	2.65	2.405	15	1	x	x	x	x	x	x	x	-	-	-	-	-	.284	7/8	19/32	.7
H4016	2.80	2.563	16	1	-	x	x	x	x	x	x	-	-	-	-	-	.284	7/8	19/32	.8
H4017	2.96	2.721	17	1	-	x	x	x	x	x	x	-	-	-	-	-	.284	1	23/32	.9
H4018	3.14	2.879	18	1	-	x	x	x	x	x	x	x	-	-	-	-	.284	1	23/32	1.1
H4019	3.30	3.038	19	1	-	x	x	x	x	x	x	x	x	-	-	-	.284	1	23/32	1.2
H4020	3.45	3.196	20	1	-	x	x	x	x	x	x	x	x	x	-	-	.284	1	23/32	1.4
H4021	3.62	3.355	21	1	-	x	x	x	x	x	x	x	x	x	-	-	.284	1	23/32	1.6
H4022	3.75	3.513	22	1	-	x	x	x	x	x	x	x	x	x	-	-	.284	1	23/32	1.7
H4023	3.94	3.672	23	1	-	x	x	x	x	x	x	x	x	x	-	-	.284	1	23/32	1.7
H4024	4.10	3.831	24	1	-	x	x	x	x	x	x	x	x	x	-	-	.284	1	23/32	1.8
H4025	4.26	3.989	25	1	-	x	x	x	x	x	x	x	-	x	x	-	.284	1	23/32	1.8
H4026	4.42	4.148	26	1	-	x	x	x	x	x	x	x	-	x	x	-	.284	1	23/32	1.9
H4027	4.58	4.307	27	1	-	x	x	x	x	x	x	-	-	x	x	-	.284	1	23/32	2.0
H4028	4.74	4.466	28	1	-	x	x	x	x	x	x	-	-	x	x	-	.284	1	23/32	2.0
H4029	4.90	4.625	29	1	-	x	x	x	x	x	x	-	-	x	x	-	.284	1	23/32	2.1
H4030	5.06	4.783	30	1	-	x	x	x	x	x	x	-	-	x	x	-	.284	1	23/32	2.1
H4031	5.22	4.942	31	1	-	-	-	-	x	-	-	-	-	-	-	-	.284	1	23/32	2.3
H4032	5.38	5.101	32	1	-	-	-	x	x	x	x	-	-	x	x	-	.284	1	23/32	2.4
H4033	5.54	5.250	33	1	-	-	-	-	x	-	-	-	-	-	-	-	.284	1	23/32	2.5
H4034	5.70	5.419	34	1	-	-	-	-	-	x	-	-	-	-	-	-	.284	1	23/32	2.6
H4035	5.86	5.578	35	1	-	-	-	x	-	-	-	-	-	x	x	-	.284	1	23/32	2.7
H4036	6.02	5.737	36	1	-	-	-	x	x	x	x	-	-	x	x	-	.284	1	23/32	2.8
H4037	6.18	5.895	37	1	-	-	-	-	-	x	-	-	-	-	-	-	.284	1	23/32	2.9
H4038	6.33	6.055	38	1	-	-	-	x	-	-	-	-	-	-	-	-	.284	1	23/32	3.1
H4040	6.65	6.373	40	1	-	-	-	-	-	x	-	-	-	-	x	-	.284	1 1/8	27/32	3.2
H4042	6.97	6.691	42	1	-	-	-	-	-	x	-	-	-	-	-	-	.284	1 1/8	27/32	3.4
H4044	7.29	7.009	44	1	-	-	-	x	-	-	-	-	-	-	-	-	.284	1 1/8	27/32	3.7
H4045	7.45	7.168	45	1	-	-	-	-	-	-	-	-	-	x	x	-	.284	1 1/8	27/32	3.9
H4048	7.93	7.645	48	1	-	-	-	-	-	-	-	-	-	x	x	-	.284	1 1/8	27/32	4.3
4051	8.41	8.122	51	1	-	-	-	-	-	-	-	-	-	-	-	x	.284	1 1/8	27/32	4.7
4054	8.89	8.599	54	1	-	-	-	-	-	x	-	-	-	-	x	-	.284	1 1/8	27/32	5.1
4056	9.20	8.917	56	1	-	-	-	-	-	-	-	-	-	-	-	-	.284	1 1/8	27/32	5.5
4060	9.84	9.554	60	1	-	-	-	-	-	x	-	-	-	x	x	-	.284	1 1/8	27/32	6.2
4080	13.03	12.736	80	1	-	-	-	-	-	x	-	-	-	-	-	-	.284	1 1/8	27/32	10.0

All Stocked Finished Bore Sprockets are furnished with Standard Keyway on Centerline of Tooth and Hollow Head Setscrew over Keyway, except 1/2" bores and smaller which have setscrews only. Stock Sprockets with HARDENED TEETH have additional Setscrew at 90° to Keyway.

TABLE No. 2 TYPE "A" STEEL PLATE SPROCKETS

PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.
40A12	2.17"	1.932"	12	1/2"	.284"	.2	40A41	6.81"	6.532"	41	23/32	.284	2.3
40A13	2.30	2.089	13	1/2	.284	.2	40A42	6.97	6.691	42	23/32	.284	2.5
40A14	2.49	2.247	14	1/2	.284	.3	40A43	7.13	6.850	43	23/32	.284	2.6
40A15	2.65	2.405	15	5/8	.284	.3	40A44	7.29	7.009	44	23/32	.284	2.7
40A16	2.80	2.563	16	5/8	.284	.3	40A45	7.45	7.168	45	23/32	.284	2.8
40A17	2.96	2.721	17	5/8	.284	.3	40A46	7.61	7.327	46	23/32	.284	3.0
40A18	3.14	2.879	18	5/8	.284	.4	40A47	7.77	7.486	47	23/32	.284	3.1
40A19	3.30	3.038	19	5/8	.284	.4	40A48	7.93	7.645	48	23/32	.284	3.2
40A20	3.45	3.196	20	5/8	.284	.5	40A49	8.09	7.804	49	23/32	.284	3.4
40A21	3.62	3.355	21	5/8	.284	.5	40A50	8.25	7.963	50	23/32	.284	3.5
40A22	3.75	3.513	22	5/8	.284	.6	40A51	8.41	8.122	51	23/32	.284	3.6
40A23	3.94	3.672	23	5/8	.284	.7	40A52	8.57	8.281	52	23/32	.284	3.8
40A24	4.10	3.831	24	5/8	.284	.8	40A53	8.73	8.440	53	23/32	.284	3.9
40A25	4.26	3.989	25	5/8	.284	.8	40A54	8.89	8.599	54	23/32	.284	4.1
40A26	4.42	4.148	26	5/8	.284	.9	40A55	9.04	8.758	55	23/32	.284	4.2
40A27	4.58	4.307	27	5/8	.284	1.0	40A56	9.20	8.917	56	23/32	.284	4.4
40A28	4.74	4.466	28	5/8	.284	1.1	40A57	9.36	9.076	57	23/32	.284	4.6
40A29	4.90	4.625	29	19/32	.284	1.2	40A58	9.52	9.236	58	23/32	.284	4.7
40A30	5.06	4.783	30	19/32	.284	1.2	40A59	9.68	9.395	59	23/32	.284	4.9
40A31	5.22	4.942	31	19/32	.284	1.3	40A60	9.84	9.554	60	23/32	.284	5.1
40A32	5.38	5.101	32	19/32	.284	1.3	40A64	10.48	10.190	64	23/32	.284	6.3
40A33	5.54	5.260	33	19/32	.284	1.4	40A70	11.43	11.145	70	23/32	.284	7.8
40A34	5.70	5.419	34	19/32	.284	1.5	40A72	11.75	11.463	72	23/32	.284	8.3
40A35	5.86	5.578	35	19/32	.284	1.6	40A80	13.03	12.736	80	23/32	.284	10.2
40A36	6.02	5.737	36	19/32	.284	1.8	40A84	13.66	13.372	84	23/32	.284	11.3
40A37	6.18	5.895	37	19/32	.284	1.9	40A96	15.57	15.281	96	15/16	.284	14.7
40A38	6.33	6.055	38	19/32	.284	2.0	40A102	16.53	16.236	102	15/16	.284	16.6
40A39	6.49	6.214	39	19/32	.284	2.1	40A112	18.12	17.828	112	15/16	.284	20.0
40A40	6.65	6.373	40	23/32	.284	2.2	40A120	19.39	19.101	120	15/16	.284	23.0

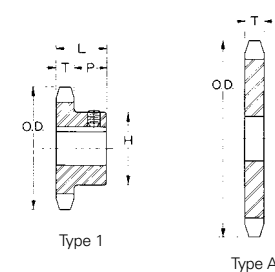
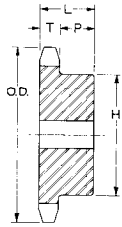


TABLE No. 1
STEEL TYPE "B" MINIMUM BORE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX. *	T NOM.	L	P	H	
40B8	1.50"	1.307"	8	B	1/2"	1/2"	.284"	7/8"	19/32"	31/32"±	.1
40B9	1.67	1.462	9	B	1/2	9/16	.284	7/8	19/32	1 1/16†	.2
40B10	1.84	1.618	10	B	1/2	3/4	.284	7/8	19/32	1 1/4†	.3
40B11	2.00	1.775	11	B	1/2	7/8	.284	7/8	19/32	1 3/8†	.3
40B12	2.17	1.932	12	B	1/2	1	.284	7/8	19/32	1 9/16†	.4
40B13	2.30	2.089	13	B	1/2	1 1/16	.284	7/8	19/32	1 9/16	.5
40B14	2.49	2.247	14	B	1/2	1 1/8	.284	7/8	19/32	1 11/16	.6
40B15	2.65	2.405	15	B	1/2	1 1/4	.284	7/8	19/32	1 13/16	.7
40B16	2.80	2.563	16	B	5/8	1 3/8	.284	7/8	19/32	2	.8
40B17	2.96	2.721	17	B	5/8	1 7/16	.284	1	23/32	2 1/8	.9
40B18	3.14	2.879	18	B	5/8	1 1/2	.284	1	23/32	2 5/16	1.1
40B19	3.30	3.038	19	B	5/8	1 3/4	.284	1	23/32	2 1/2	1.4
40B20	3.45	3.196	20	B	5/8	1 7/8	.284	1	23/32	2 5/8	1.6
40B21	3.62	3.355	21	B	5/8	1 7/8	.284	1	23/32	2 3/4	1.7
40B22	3.75	3.513	22	B	5/8	1 7/8	.284	1	23/32	2 7/8	1.9
40B23	3.94	3.672	23	B	5/8	2	.284	1	23/32	3	2.1
40B24	4.10	3.831	24	B	5/8	2 1/4	.284	1	23/32	3 1/4	2.4
40B25	4.26	3.989	25	B	5/8	2 1/4	.284	1	23/32	3 1/4	2.5
40B26	4.42	4.148	26	B	5/8	2 1/4	.284	1	23/32	3 1/4	2.5
40B27	4.58	4.307	27	B	5/8	2 1/4	.284	1	23/32	3 1/4	2.6
40B28	4.74	4.466	28	B	5/8	2 1/4	.284	1	23/32	3 1/4	2.7
40B29	4.90	4.625	29	B	5/8	2 1/4	.284	1	23/32	3 1/4	2.74
40B30	5.06	4.783	30	B	5/8	2 1/4	.284	1	23/32	3 1/4	2.9
40B31	5.22	4.942	31	B	5/8	2 1/4	.284	1	23/32	3 1/4	3.15
40B32	5.38	5.101	32	B	5/8	2 1/4	.284	1	23/32	3 1/4	3.1
40B33	5.54	5.260	33	B	5/8	2 1/4	.284	1	23/32	3 1/4	3.2
40B34	5.70	5.419	34	B	5/8	2 1/4	.284	1	23/32	3 1/4	3.3
40B35	5.86	5.578	35	B	5/8	2 1/4	.284	1	23/32	3 1/4	3.4
40B36	6.02	5.737	36	B	5/8	2 1/4	.284	1	23/32	3 1/4	3.5
40B37	6.18	5.896	37	B	5/8	2 1/4	.284	1	23/32	3 1/4	3.72
40B38	6.33	6.055	38	B	5/8	2 1/4	.284	1	23/32	3 1/4	3.8
40B39	6.49	6.214	39	B	5/8	2 3/8	.284	1	23/32	3 1/4	3.96
40B40	6.65	6.373	40	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	4.3
40B41	6.81	6.532	41	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	4.4
40B42	6.97	6.691	42	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	4.5
40B43	7.13	6.85	43	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	4.75
40B44	7.29	7.009	44	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	4.64
40B45	7.45	7.168	45	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	4.9
40B46	7.61	7.327	46	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	5.11
40B47	7.77	7.486	47	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	5.2
40B48	7.93	7.645	48	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	5.4
40B49	8.09	7.804	49	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	5.38
40B50	8.25	7.963	50	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	5.7
40B51	8.41	8.122	51	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	5.32
40B52	8.57	8.281	52	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	5.87
40B53	8.73	8.440	53	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	6.04
40B54	8.89	8.599	54	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	6.4
40B55	9.04	8.758	55	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	6.38
40B56	9.20	8.917	56	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	6.56
40B57	9.36	9.076	57	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	6.74
40B58	9.52	9.236	58	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	7.18
40B59	9.68	9.395	59	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	7.18
40B60	9.84	9.554	60	B	3/4	2 3/8	.284	1 1/8	27/32	3 1/2	7.5
40B70	11.43	11.145	70	B	3/4	2 3/4	.284	1 1/4	31/32	4	10.1
40B72	11.75	11.463	72	B	3/4	2 3/4	.284	1 1/4	31/32	4	10.5
40B80	13.03	12.736	80	B	3/4	2 3/4	.284	1 1/4	31/32	4	12.5
40B84	13.66	13.372	84	B	3/4	2 3/4	.284	1 1/4	31/32	4	13.7
40B86	15.57	15.281	86	B	1	2 3/4	.284	1 1/4	31/32	4	17.2
40B112	18.12	17.828	112	B	1	2 3/4	.284	1 1/4	31/32	4	22.5



Type B

Hardened Teeth

STANDARD KEYSEATS
TABLE No. 2

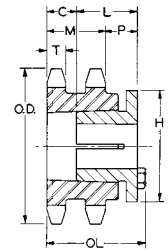
BORE RANGE	KEYSEAT
3/8" - 7/16"	None
1/2 - 9/16	1/8" X 1/16"
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

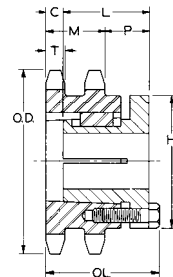
SPROCKETS FOR No. 40. 1/2" PITCH ANSI CHAIN

TABLE No. 1 STEEL DOUBLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
D40H15	H	3/8 - 1 1/2"	2.65"	2.405"	15	11	.275"	.841"	2 5/32"	1 1/4"	1 1/8"	23/32"	2 1/2"	.9
D40H16	H	3/8 - 1 1/2"	2.80	2.563	16	11	.275	.841	2 5/32	1 1/4	1 1/8	23/32	2 1/2	1.0
D40H17	H	3/8 - 1 1/2"	2.96	2.721	17	11	.275	.841	2 5/32	1 1/4	1 1/8	23/32	2 1/2	1.1
D40P18	P1	1/2 - 1 3/4"	3.14	2.879	18	12	.275	.841	2 15/32	1 15/16	1 7/16	21/64	3	1.8
D40P19	P1	1/2 - 1 3/4"	3.30	3.038	19	12	.275	.841	2 15/32	1 15/16	1 7/16	21/64	3	1.4
D40P20	P1	1/2 - 1 3/4"	3.45	3.196	20	12	.275	.841	2 13/32	1 15/16	1 3/8	7/32	3	1.6
D40P21	P1	1/2 - 1 3/4"	3.62	3.355	21	12	.275	.841	2 13/32	1 15/16	1 3/8	7/32	3	1.8
D40P22	P1	1/2 - 1 3/4"	3.75	3.513	22	12	.275	.841	2 13/32	1 15/16	1 3/8	7/32	3	2.0
D40P23	P1	1/2 - 1 3/4"	3.94	3.672	23	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	2.0
D40P24	P1	1/2 - 1 3/4"	4.10	3.381	24	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	2.2
D40P25	P1	1/2 - 1 3/4"	4.26	3.989	25	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	2.5
D40P26	P1	1/2 - 1 3/4"	4.42	4.148	26	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	2.7
D40P28	P1	1/2 - 1 3/4"	4.70	4.466	28	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	3.1
D40Q30	Q1	3/4 - 2 11/16"	5.06	4.783	30	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	4.2
D40Q32	Q1	3/4 - 2 11/16"	5.38	5.101	32	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	5.3
D40Q35	Q1	3/4 - 2 11/16"	5.86	5.578	35	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	6.1
D40Q36	Q1	3/4 - 2 11/16"	6.02	5.737	36	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	6.5
D40Q40	Q1	3/4 - 2 11/16"	6.65	6.373	40	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	7.9
D40Q42	Q1	3/4 - 2 11/16"	6.97	6.691	42	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	8.9
D40Q45	Q1	3/4 - 2 11/16"	7.45	7.168	45	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	10.1
D40Q48	Q1	3/4 - 2 11/16"	7.93	7.645	48	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	11.8
D40Q52	Q1	3/4 - 2 11/16"	8.57	8.281	52	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	12.6
D40Q54	Q1	3/4 - 2 11/16"	8.89	8.599	54	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	14.3
D40Q60	Q1	3/4 - 2 11/16"	9.84	9.554	60	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	17.4
D40Q68	Q1	3/4 - 2 11/16"	11.12	10.826	68	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	21.5
D40Q72	Q1	3/4 - 2 11/16"	11.75	11.463	72	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	25.0
D40Q76	Q1	3/4 - 2 11/16"	12.39	12.099	76	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	26.9
D40Q84	Q1	3/4 - 2 11/16"	13.66	13.372	84	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	34.1
D40Q95	Q1	3/4 - 2 11/16"	15.41	15.122	95	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	42.0
D40Q96	Q1	3/4 - 2 11/16"	15.57	15.281	96	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	44.1
D40Q102	Q1	3/4 - 2 11/16"	16.53	16.236	102	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	48.5
D40Q112	Q1	3/4 - 2 11/16"	18.12	17.828	112	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	61.0



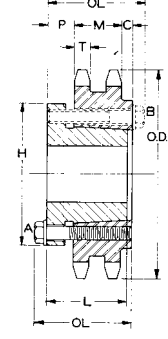
Type 11



Type 12

TABLE No. 2 STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
D40SK36	SK	1/2-2 5/8"	6.02"	5.737"	QD-4	36	.275"	.841"	2 23/64"	1 3/4"	2 29/32"	1 3/32"	3 7/8"	5.1
D40SK40	SK	1/2-2 5/8"	6.65	6.373	QD-4	40	.275	.841	2 23/64	1 3/4	2 29/32	1 3/32	3 7/8	6.5
D40SK42	SK	1/2-2 5/8"	6.97	6.691	QD-4	42	.275	.841	2 23/64	1 3/4	2 29/32	1 3/32	3 7/8	7.2
D40SK45	SK	1/2-2 5/8"	7.45	7.168	QD-4	45	.275	.841	2 23/64	1 3/4	2 29/32	1 3/32	3 7/8	8.4
D40SK48	SK	1/2-2 5/8"	7.93	7.645	QD-4	48	.275	.841	2 23/64	1 3/4	2 29/32	1 3/32	3 7/8	9.7
D40SK52	SK	1/2-2 5/8"	8.57	8.281	QD-4	52	.275	.841	2 23/64	1 3/4	2 29/32	1 3/32	3 7/8	11.6
D40SK54	SK	1/2-2 5/8"	8.89	8.599	QD-4	54	.275	.841	2 23/64	1 3/4	2 29/32	1 3/32	3 7/8	12.6
D40SK60	SK	1/2-2 5/8"	9.84	9.554	QD-4	60	.275	.841	2 23/64	1 3/4	2 29/32	1 3/32	3 7/8	15.7
D40SF68	SF	1/2-2 15/16"	11.12	10.826	QD-4	68	.275	.841	2 25/64	2	2 29/32	1 3/32	4 5/8	20.5
D40SF72	SF	1/2-2 15/16"	11.75	11.463	QD-4	72	.275	.841	2 25/64	2	2 29/32	1 3/32	4 5/8	23.1
D40SF76	SF	1/2-2 15/16"	12.39	12.099	QD-4	76	.275	.841	2 25/64	2	2 29/32	1 3/32	4 5/8	25.8
D40SF84	SF	1/2-2 15/16"	13.66	13.372	QD-4	84	.275	.841	2 25/64	2	2 29/32	1 3/32	4 5/8	31.8
D40SF95	SF	1/2-2 15/16"	15.41	15.122	QD-4	95	.275	.841	2 25/64	2	2 29/32	1 3/32	4 5/8	41.0



Type QD-4

STEEL DOUBLE TYPE "B" MINIMUM BORE SPROCKETS HARDENED TEETH

TABLE No. 3

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
D40B11	2.00"	1.775"	11	DB	1/2"	3/4"	.275"	.841"	1 1/2"	2 1/32"	1 7/16"†	.4
D40B12	2.17	1.932	12	DB	1/2"	15/16"	.275	.841	1 1/2	2 1/32	1 9/16†	.6
D40B13	2.33	2.089	13	DB	1/2"	1	.275	.841	1 1/2	2 1/32	1 1/2	.7
D40B14	2.49	2.247	14	DB	1/2"	1 1/8	.275	.841	1 1/2	2 1/32	1 11/16	.8
D40B15	2.65	2.405	15	DB	1/2"	1 1/4	.275	.841	1 1/2	2 1/32	1 13/16	1.0
D40B16	2.80	2.563	16	DB	5/8	1 3/8	.275	.841	1 1/2	2 1/32	2	1.4
D40B17	2.96	2.721	17	DB	5/8	1 7/16	.275	.841	1 1/2	2 1/32	2 1/8	1.5
D40B18	3.14	2.879	18	DB	5/8	1 1/2	.275	.841	1 1/2	2 1/32	2 5/16	1.7
D40B19	3.28	3.038	19	DB	5/8	1 3/4	.275	.841	1 1/2	2 1/32	2 1/2	2.3
D40B20	3.45	3.196	20	DB	5/8	1 7/8	.275	.841	1 5/8	2 5/32	2 5/8	2.6
D40B21	3.62	3.355	21	DB	5/8	1 7/8	.275	.841	1 5/8	2 5/32	2 3/4	2.9
D40B22	3.78	3.513	22	DB	5/8	1 7/8	.275	.841	1 5/8	2 5/32	2 7/8	3.1

LARGER SIZES AND NOTES ON NEXT PAGE

STANDARD KEYSEATS

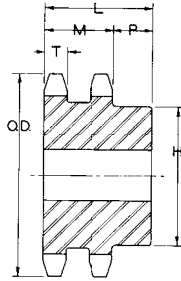
TABLE No. 4

BORE RANGE	KEYSEAT
1/2" - 9/16"	1/8" X 1/16"
5/8" - 7/8"	3/16" X 3/32"
15/16" - 1 1/4"	1/4" X 1/8"
1 5/16" - 1 3/8"	5/16" X 5/32"
1 7/16" - 1 3/4"	3/8" X 3/16"
1 13/16" - 2 1/4"	1/2" X 1/4"
2 5/16" - 2 3/4"	5/8" X 5/16"
2 13/16" - 3 1/4"	3/4" X 3/8"

1 3/8" Bore Bushings also avail
able with 3/8" x 1/16" Keyseat.

TABLE No. 1 STEEL DOUBLE TYPE "B" MINIMUM BORE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
SMALLER SIZES ON PRECEDING PAGE												
D40B23	3.94"	3.672"	23	DB	5/8	2"	.275"	.841"	1 5/8"	25/32"	3"	3.3
D40B24	4.10	3.831	24	DB	5/8	2 1/4	.275	.841	1 5/8	25/32	3 1/4	3.6
D40B25	4.26	3.989	25	DB	5/8	2 1/4	.275	.841	1 5/8	25/32	3 1/4	3.9
D40B26	4.42	4.148	26	DB	5/8	2 1/4	.275	.841	1 5/8	25/32	3 1/4	4.1
D40B30	5.06	4.783	30	DB	7/8	2 1/4	.275	.841	1 5/8	25/32	3 1/4	5.1
D40B32	5.38	5.101	32	DB	7/8	2 1/4	.275	.841	1 5/8	25/32	3 1/4	5.8
D40B35	5.86	5.578	35	DB	7/8	2 1/4	.275	.841	1 5/8	25/32	3 1/4	6.8
D40B36	6.02	5.737	36	DB	15/16	2 1/2	.275	.841	1 5/8	25/32	3 3/4	7.9
D40B40	6.65	6.373	40	DB	15/16	2 1/2	.275	.841	1 3/4	29/32	3 3/4	10.1
D40B42	6.97	6.691	42	DB	15/16	2 1/2	.275	.841	1 3/4	29/32	3 3/4	10.8
D40B45	7.45	7.168	45	DB	15/16	2 1/2	.275	.841	1 3/4	29/32	3 3/4	12.1
D40B48	7.93	7.645	48	DB	15/16	2 1/2	.275	.841	1 3/4	29/32	3 3/4	13.3
D40B52	8.57	8.281	52	DB	15/16	2 1/2	.275	.841	1 3/4	29/32	3 3/4	15.2
D40B54	8.89	8.599	54	DB	15/16	2 1/2	.275	.841	1 3/4	29/32	3 3/4	16.2
D40B60	9.84	9.554	60	DB	15/16	2 1/2	.275	.841	1 3/4	29/32	3 3/4	19.3
D40B68	11.12	10.826	68	DB	1 3/16	2 3/4	.275	.841	2 1/8	1 9/32	4 1/4	25.7
D40B72	11.75	11.463	72	DB	1 3/16	2 3/4	.275	.841	2 1/8	1 9/32	4 1/4	28.3
D40B76	12.39	12.099	76	DB	1 3/16	2 3/4	.275	.841	2 1/8	1 9/32	4 1/4	31.0
D40B84	13.66	13.372	84	DB	1 3/16	2 3/4	.275	.841	2 1/8	1 9/32	4 1/4	37.6
D40B96	15.57	15.281	96	DB	1 3/16	2 3/4	.275	.841	2 1/8	1 9/32	4 1/4	47.7
D40B102	16.53	16.236	102	DB	1 3/16	2 3/4	.275	.841	2 1/8	1 9/32	4 1/4	53.3
D40B112	18.12	17.828	112	DB	1 3/16	2 3/4	.275	.841	2 1/8	1 9/32	4 1/4	63.3



Type DB

↑ Hardened Teeth ↓

* Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway

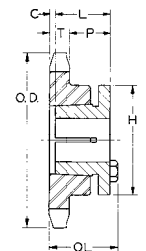
† Hub is recessed for chain clearance.

These Type "B" sprockets are made without keyways or setscrews. They are furnished with a minimum bore which can be rebored to size and keywayed for a reasonable extra charge.

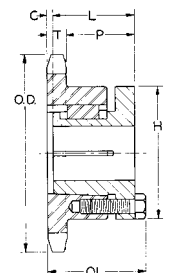
SPROCKETS FOR No. 50. $\frac{5}{8}$ " PITCH ANSI CHAIN

TABLE No. 1 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	C	H	
H50G11	G	$\frac{3}{8}$ - 1"	2.50"	2.219"	11	3	0.343"	1 $\frac{19}{32}$ "	1"	1 $\frac{3}{32}$ "	$\frac{7}{16}$ "	2"	0.5
H50G12	G	$\frac{3}{8}$ - 1	2.70	2.415	12	3	0.343	1 $\frac{19}{32}$	1	1 $\frac{3}{32}$	$\frac{7}{16}$	2	0.5
H50G13	G	$\frac{3}{8}$ - 1	2.91	2.612	13	3	0.343	1 $\frac{1}{4}$	1	$\frac{23}{32}$	$\frac{1}{16}$	2	0.5
H50H13	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	2.91	2.612	13	3	0.343	1 $\frac{23}{32}$	1 $\frac{1}{4}$	1 $\frac{5}{32}$	$\frac{1}{4}$	2 $\frac{1}{2}$	0.6
H50H14	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	3.11	2.809	14	3	0.343	1 $\frac{5}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{32}$	$\frac{3}{16}$	2 $\frac{1}{2}$	0.6
H50H15	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	3.32	3.006	15	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	0.8
H50P15	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	3.32	3.006	15	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	1.1
H50H16	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	3.52	3.204	16	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	0.9
H50P16	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	3.52	3.204	16	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	1.3
H50H17	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	3.72	3.401	17	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	1.0
H50P17	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	3.72	3.401	17	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	1.4
H50H18	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	3.92	3.599	18	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	1.0
H50P18	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	3.92	3.599	18	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	1.6
H50H19	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	4.12	3.797	19	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	1.1
H50P19	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	4.12	3.797	19	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	1.8
H50H20	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	4.32	3.995	20	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	1.5
H50P20	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	4.32	3.995	20	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	2.0
H50H21	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	4.52	4.194	21	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	1.4
H50P21	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	4.52	4.194	21	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	2.1
H50H22	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	4.72	4.392	22	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	1.5
H50P22	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	4.70	4.392	22	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	2.3
H50H23	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	4.92	4.590	23	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	1.7
H50P23	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	4.92	3.599	23	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	2.4
H50Q23	Q1	$\frac{3}{4}$ - 2 $\frac{11}{16}$	4.92	3.599	23	4	0.343	2 $\frac{53}{64}$	2 $\frac{1}{2}$	2 $\frac{1}{4}$	$\frac{3}{32}$	4 $\frac{1}{8}$	3.4
H50H24	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	5.12	4.788	24	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	1.8
H50P24	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	5.12	4.788	24	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	2.5
H50Q24	Q1	$\frac{3}{4}$ - 2 $\frac{11}{16}$	5.12	4.788	24	4	0.343	2 $\frac{53}{64}$	2 $\frac{1}{2}$	2 $\frac{1}{4}$	$\frac{3}{32}$	4 $\frac{1}{8}$	3.4
H50H25	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	5.32	4.987	25	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	1.9
H50P25	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	5.32	4.987	25	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	2.6
H50Q25	Q1	$\frac{3}{4}$ - 2 $\frac{11}{16}$	5.32	4.987	25	4	0.343	2 $\frac{53}{64}$	2 $\frac{1}{2}$	2 $\frac{1}{4}$	$\frac{3}{32}$	4 $\frac{1}{8}$	3.7
H50H26	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	5.52	5.185	26	3	0.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	2.0
H50P26	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	5.52	5.185	26	4	0.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	2.9

Hardened Teeth


Type 3



Type 4

Where two sprockets with the same number of teeth but different bushings are offered, we suggest using the sprocket bushing for heavier service drives.

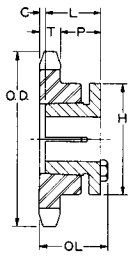
STANDARD KEYSEATS
TABLE No. 2

BORE RANGE	KEYSEAT
$\frac{3}{8}$ " - $\frac{7}{16}$ "	None
$\frac{1}{2}$ - $\frac{9}{16}$	$\frac{1}{8}$ " X $\frac{1}{16}$ "
$\frac{5}{8}$ - $\frac{7}{8}$	$\frac{3}{16}$ " X $\frac{3}{32}$
$\frac{15}{16}$ - 1 $\frac{1}{4}$	$\frac{1}{4}$ " X $\frac{1}{8}$
1 $\frac{5}{16}$ - 1 $\frac{3}{8}$	$\frac{5}{16}$ " X $\frac{5}{32}$
1 $\frac{7}{16}$ - 1 $\frac{3}{4}$	$\frac{3}{8}$ " X $\frac{3}{16}$
1 $\frac{13}{16}$ - 2 $\frac{1}{4}$	$\frac{1}{2}$ " X $\frac{1}{4}$
2 $\frac{5}{16}$ - 2 $\frac{3}{4}$	$\frac{5}{8}$ " X $\frac{5}{16}$
2 $\frac{13}{16}$ - 3 $\frac{1}{4}$	$\frac{3}{4}$ " X $\frac{3}{8}$

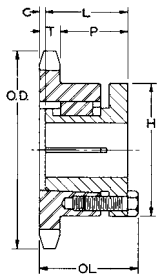
 1 $\frac{3}{8}$ " Bore Bushings also available with $\frac{3}{8}$ " x $\frac{3}{16}$ " Keyseat.


TABLE No. 1 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	C	H	
H50Q26	Q1	3/4 - 2 11/16	5.52	5.185	26	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	3.8
H50H27	H	3/8 - 1 1/2	5.72	5.384	27	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	2.2
H50P27	P1	1/2 - 1 3/4	5.72	5.384	27	4	0.343	2 3/16	2 15/16	1 19/32	0	3	3.0
H50Q27	Q1	3/4 - 2 11/16	5.72	5.384	27	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	3.9
H50H28	H	3/8 - 1 1/2	5.92	5.582	28	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	2.5
H50P28	P1	1/2 - 1 3/4	5.92	5.582	28	4	0.343	2 3/16	2 15/16	1 19/32	0	3	3.2
H50Q28	Q1	3/4 - 2 11/16	5.92	5.582	28	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	4.0
H50P29	P1	1/2 - 1 3/4	6.12	5.781	29	4	0.343	2 3/16	2 15/16	1 19/32	0	3	3.3
H50H30	H	3/8 - 1 1/2	6.32	5.979	30	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	2.9
H50P30	P1	1/2 - 1 3/4	6.32	5.979	30	4	0.343	2 3/16	2 15/16	1 19/32	0	3	3.5
H50Q30	Q1	3/4 - 2 11/16	6.32	5.979	30	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	5.6
H50P31	P1	1/2 - 1 3/4	6.52	6.178	31	4	0.343	2 3/16	2 15/16	1 19/32	0	3	3.6
H50H32	H	3/8 - 1 1/2	6.72	6.376	32	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	3.2
H50P32	P1	1/2 - 1 3/4	6.72	6.376	32	4	0.343	2 3/16	2 15/16	1 19/32	0	3	3.9
H50Q32	Q1	3/4 - 2 11/16	6.72	6.376	32	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	6.1
H50H33	H	3/8 - 1 1/2	6.92	6.575	33	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	3.4
H50P33	P1	1/2 - 1 3/4	6.92	6.575	33	4	0.343	2 3/16	2 15/16	1 19/32	0	3	4.1
H50H34	H	3/8 - 1 1/2	7.12	6.774	34	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	3.7
H50P34	P1	1/2 - 1 3/4	7.12	6.774	34	4	0.343	2 3/16	2 15/16	1 19/32	0	3	4.3
H50H35	H	3/8 - 1 1/2	7.32	6.972	35	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	3.8
H50P35	P1	1/2 - 1 3/4	7.32	6.972	35	4	0.343	2 3/16	2 15/16	1 19/32	0	3	4.3
H50Q35	Q1	3/4 - 2 11/16	7.32	6.972	35	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	6.8
H50H36	H	3/8 - 1 1/2	7.52	7.171	36	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	4.0
H50P36	P1	1/2 - 1 3/4	7.52	7.171	36	4	0.343	2 3/16	2 15/16	1 19/32	0	3	4.8
H50Q36	Q1	3/4 - 2 11/16	7.52	7.171	36	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	6.8
H50Q37	Q1	3/4 - 2 11/16	7.72	7.370	37	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	7.0
H50H38	H	3/8 - 1 1/2	7.92	7.569	38	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	4.4
H50Q38	Q1	3/4 - 2 11/16	7.92	7.569	38	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	7.4
H50Q39	Q1	3/4 - 2 11/16	8.12	7.767	39	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	7.6
H50H40	H	3/8 - 1 1/2	8.32	7.966	40	3	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	4.8
H50Q40	Q1	3/4 - 2 11/16	8.32	7.966	40	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	8.0
50Q41	Q1	3/4 - 2 11/16	8.52	8.165	41	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	8.2
50Q42	Q1	3/4 - 2 11/16	8.72	8.363	42	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	8.3
50Q44	Q1	3/4 - 2 11/16	9.11	8.761	44	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	8.6
50Q45	Q1	3/4 - 2 11/16	9.31	8.960	45	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	9.0
50Q47	Q1	3/4 - 2 11/16	9.71	9.357	47	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	9.3
50Q48	Q1	3/4 - 2 11/16	9.91	9.556	48	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	9.6
50Q50	Q1	3/4 - 2 11/16	10.31	9.954	50	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	9.8
50Q54	Q1	3/4 - 2 11/16	11.11	10.749	54	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	11.3
50Q56	Q1	3/4 - 2 11/16	11.50	11.147	56	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	12.3
50Q60	Q1	3/4 - 2 11/16	12.30	11.942	60	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	13.3
50Q70	Q1	3/4 - 2 11/16	14.29	13.931	70	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	16.9
50Q72	Q1	3/4 - 2 11/16	14.69	14.329	72	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	18.1
50Q80	Q1	3/4 - 2 11/16	16.28	15.92	80	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	21.1
50Q84	Q1	3/4 - 2 11/16	17.08	16.715	84	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	24.3
50Q96	Q1	3/4 - 2 11/16	19.47	19.102	96	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	29.8
50Q112	Q1	3/4 - 2 11/16	22.65	22.285	112	4	0.343	2 53/64	2 1/2	2 1/4	3/32	4 1/8	39.3



Type 3



Type 4

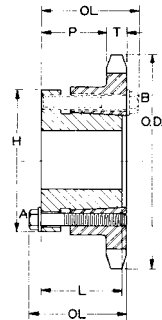
Hardened Teeth

Where two sprockets with the same number of teeth but different bushings are offered, we suggest using the sprocket bushing for heavier service drives.

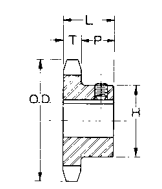
SPROCKETS FOR No. 50. 5/8" PITCH ANSI CHAIN

TABLE No. 1 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS					Wt. LESS BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	H	
H50JA12*	JA	1/2 - 1 1/4"	2.71"	2.415"	QD-1	12	.343"	1 5/16"	.89"	53/64"	2"	.35
H50JA13*	JA	1/2 - 1 1/4"	2.91	2.612	QD-1	13	.343	1 5/16	.89	53/64	2	.44
H50JA14	JA	1/2 - 1 1/4"	3.11	2.803	QD-1	14	.343	1 5/16	.89	53/64	2	.60
H50JA15	JA	1/2 - 1 1/4"	3.32	3.006	QD-1	15	.343	1 5/16	.89	53/64	2	.69
H50JA16	JA	1/2 - 1 1/4"	3.52	3.204	QD-1	16	.343	1 5/16	.89	53/64	2	.79
H50SH17	SH	1/2 - 1 5/8"	3.72	3.401	QD-1	17	.343	1 11/16	1.2	1 11/64	2 11/16	1.09
H50SH18	SH	1/2 - 1 5/8"	3.92	3.599	QD-1	18	.343	1 11/16	1.2	1 11/64	2 11/16	1.26
H50SH19	SH	1/2 - 1 5/8"	4.12	3.797	QD-1	19	.343	1 11/16	1.2	1 11/64	2 11/16	1.40
H50SDS20	SDS	1/2 - 2"	4.32	3.995	QD-1	20	.343	1 21/32	1 9/16	1 9/64	3 1/8	1.37
H50SDS21	SDS	1/2 - 2"	4.52	4.194	QD-1	21	.343	1 21/32	1 9/16	1 9/64	3 1/8	1.49
H50SDS22	SDS	1/2 - 2"	4.72	4.392	QD-1	22	.343	1 21/32	1 9/16	1 9/64	3 1/8	1.62
H50SDS23	SDS	1/2 - 2"	4.92	4.590	QD-1	23	.343	1 21/32	1 9/16	1 9/64	3 1/8	1.75
H50SDS24	SDS	1/2 - 2"	5.12	4.788	QD-1	24	.343	1 21/32	1 9/16	1 9/64	3 1/8	1.88
H50SDS25	SDS	1/2 - 2"	5.32	4.987	QD-1	25	.343	1 21/32	1 9/16	1 9/64	3 1/8	2.01
H50SDS26	SDS	1/2 - 2"	5.52	5.185	QD-1	26	.343	1 21/32	1 9/16	1 9/64	3 1/8	2.15
H50SDS27	SDS	1/2 - 2"	5.72	5.384	QD-1	27	.343	1 21/32	1 9/16	1 9/64	3 1/8	2.30
H50SDS28	SDS	1/2 - 2"	5.92	5.582	QD-1	28	.343	1 21/32	1 9/16	1 9/64	3 1/8	2.45
H50SDS30	SDS	1/2 - 2"	6.32	5.979	QD-1	30	.343	1 21/32	1 9/16	1 9/64	3 1/8	2.77
H50SDS32	SDS	1/2 - 2"	6.72	6.376	QD-1	32	.343	1 21/32	1 9/16	1 9/64	3 1/8	3.11
H50SDS35	SDS	1/2 - 2"	7.32	6.972	QD-1	35	.343	1 21/32	1 9/16	1 9/64	3 1/8	3.66
H50SDS36	SDS	1/2 - 2"	7.52	7.171	QD-1	36	.343	1 21/32	1 9/16	1 9/64	3 1/8	3.86
H50SDS40	SDS	1/2 - 2"	8.32	7.966	QD-1	40	.343	1 21/32	1 9/16	1 9/64	3 1/8	4.70
50SDS42	SDS	1/2 - 2"	8.72	8.363	QD-1	42	.343	1 21/32	1 9/16	1 9/64	3 1/8	5.15
50SDS45	SDS	1/2 - 2"	9.31	8.960	QD-1	45	.343	1 21/32	1 9/16	1 9/64	3 1/8	5.86
50SDS48	SDS	1/2 - 2"	9.91	9.556	QD-1	48	.343	1 21/32	1 9/16	1 9/64	3 1/8	6.63
50SK54	SK	1/2 - 2 5/8"	11.11	10.749	QD-1	54	.343	2 23/64	1 3/4	1 13/16	3 7/8	9.24
50SK60	SK	1/2 - 2 5/8"	12.30	11.942	QD-1	60	.343	2 23/64	1 3/4	1 13/16	3 7/8	11.1
50SK70	SK	1/2 - 2 5/8"	14.29	13.931	QD-1	70	.343	2 23/64	1 3/4	1 13/16	3 7/8	14.7
50SK72	SK	1/2 - 2 5/8"	14.69	14.329	QD-1	72	.343	2 23/64	1 3/4	1 13/16	3 7/8	15.5
50SF80	SF	1/2 - 2 15/16"	16.28	15.920	QD-1	80	.343	2 25/64	2	1 13/16	4 5/8	19.4
50SF84	SF	1/2 - 2 15/16"	17.08	16.715	QD-1	84	.343	2 25/64	2	1 13/16	4 5/8	21.2
50SF96	SF	1/2 - 2 15/16"	19.47	19.102	QD-1	96	.343	2 25/64	2	1 13/16	4 5/8	27.2
50SF112	SF	1/2 - 2 15/16"	22.65	22.285	QD-1	112	.343	2 25/64	2	1 13/16	4 5/8	36.4



Type QD-1



Type 1

* Bushings mounts with capscrews on "A" side only

TABLE No. 2 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	DIAMETERS		No. TEETH	TYPE	STOCK BORES MARKED "X"													DIMENSIONS			Wt. Lbs.
	OUTSIDE	PITCH			5/8"	3/4"	7/8"	1"	1 1/8"	1 1/16"	1 1/4"	1 3/8"	1 7/16"	1 1/2"	1 5/8"	1 11/16"	1 3/4"	1 15/16"	T NOM.	L		P
STOCK STEEL SPROCKETS																					
H509	2.09"	1.827"	9	1	x	x	-	-	-	-	-	-	-	-	-	-	-	.343"	1"	21/32"	.3
H5010	2.30	2.023	10	1	x	x	x	x*	-	-	-	-	-	-	-	-	-	.343	1	21/32	.5
H5011	2.50	2.219	11	1	x	x	x	x	-	-	-	-	-	-	-	-	-	.343	1	21/32	.6
H5012	2.70	2.415	12	1	x	x	x	x	x	x	-	-	-	-	-	-	-	.343	1	21/32	.7
H5013	2.91	2.612	13	1	x	x	x	x	x	x	-	-	-	-	-	-	-	.343	1	21/32	.8
H5014	3.11	2.809	14	1	x	x	x	x	x	x	x	-	-	-	-	-	-	.343	1	21/32	1.0
H5015	3.32	3.006	15	1	x	x	x	x	x	x	x	x	-	-	-	-	-	.343	1	21/32	1.3
H5016	3.52	3.204	16	1	x	x	x	x	x	x	x	x	x	-	-	-	-	.343	1	21/32	1.5
H5017	3.72	3.401	17	1	x	x	x	x	x	x	x	x	x	x	-	-	-	.343	1	21/32	1.6
H5018	3.92	3.599	18	1	x	x	x	x	x	x	x	x	x	x	-	-	-	.343	1	21/32	1.8
H5019	4.12	3.797	19	1	x	x	x	x	x	x	x	x	x	x	-	-	-	.343	1	21/32	1.9
H5020	4.32	3.995	20	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1	21/32	2.5
H5021	4.52	4.194	21	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1	21/32	2.6
H5022	4.72	4.392	22	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1	21/32	2.7
H5023	4.92	4.590	23	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1	21/32	3.3
H5024	5.12	4.788	24	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1 1/4	29/32	3.0
H5025	5.32	4.987	25	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1 1/4	29/32	3.6
H5026	5.52	5.185	26	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1 1/4	29/32	3.8
H5027	5.72	5.384	27	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1 1/4	29/32	3.9
H5028	5.92	5.582	28	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1 1/4	29/32	4.1
H5029	6.12	5.781	29	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1 1/4	29/32	4.3
H5030	6.32	5.979	30	1	-	x	x	x	x	x	x	x	x	x	-	-	-	.343	1 1/4	29/32	4.4
H5032	6.72	6.376	32	1	-	x	-	x	x	x	x	x	x	x	-	-	-	.343	1 1/4	29/32	4.7
H5033	6.92	6.575	33	1	-	-	-	-	x	-	-	-	-	-	-	-	-	.343	1 1/4	29/32	4.9
H5034	7.12	6.774	34	1	-	-	-	-	-	-	-	-	-	x	-	-	-	.343	1 1/4	29/32	5.1
H5035	7.32	6.972	35	1	-	x	-	x	-	x	-	x	x	-	-	-	-	.343	1 1/4	29/32	5.4
H5036	7.52	7.171	36	1	-	x	-	x	-	x	-	x	x	-	-	-	-	.343	1 1/4	29/32	5.6
H5038	7.92	7.569	38	1	-	-	-	-	-	-	-	-	-	-	-	-	-	.343	1 1/4	29/32	5.9
H5039	8.12	7.767	39	1	-	-	-	-	-	-	-	-	-	-	-	-	-	.343	1 1/4	29/32	6.0
H5040	8.32	7.966	40	1	-	-	-	x	x	-	-	-	-	-	-	-	-	.343	1 1/4	29/32	6.2
5041	8.52	8.165	41	1	-	-	-	-	-	-	-	-	-	-	-	-	x	.343	1 1/4	29/32	6.3
5042	8.72	8.363	42	1	-	-	-	-	x	-	-	-	-	-	-	-	-	.343	1 1/4	29/32	6.5
5045	9.31	8.960	45	1	-	-	-	-	-	x	-	-	-	-	-	-	x	.343	1 1/4	29/32	6.9
5048	9.91	9.556	48	1	-	-	-	-	-	-	-	-	-	-	-	-	-	.343	1 1/4	29/32	7.2
5049	10.11	9.755	49	1	-	-	-	-	-	-	-	-	-	-	-	-	-	.343	1 1/4	29/32	7.5
5050	10.31	9.954	50	1	-	-	-	-	-	-	-	-	-	-	-	-	-	.343	1 1/4	29/32	7.8
5060	12.30	11.942	60	1	-	-	-	-	-	-	-	-	-	-	-	-	x	.343	1 1/4	29/32	10.8

Except where noted, all Stock Finished Bore Sprockets are furnished with Standard Keyway on Centerline of Tooth and Hollow Head Setscrews over the Keyway and at 90° to Keyway.

* These bore sizes have setscrews at 90° and 180° from the Keyway.

TABLE No. 1

TYPE "A" STEEL PLATE SPROCKETS

PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NORM.)	Wt. Lbs.	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NORM.)	Wt. Lbs.	Hardened Teeth
50A10	2.30"	2.023"	10	5/8"	.343"	.2	50A40	8.32"	7.966"	40	23/32"	.343"	4.6	↑ Hardened Teeth ↓
50A11	2.50	2.219	11	5/8	.343	.3	50A41	8.52	8.165	41	23/32"	.343	4.8	
50A12	2.70	2.415	12	5/8	.343	.3	50A42	8.72	8.363	42	23/32"	.343	5.0	
50A13	2.91	2.612	13	5/8	.343	.4	50A43	8.91	8.562	43	23/32"	.343	5.3	
50A14	3.11	2.809	14	5/8	.343	.4	50A44	9.11	8.761	44	23/32"	.343	5.5	
50A15	3.32	3.006	15	5/8	.343	.5	50A45	9.31	8.960	45	23/32"	.343	5.7	
50A16	3.52	3.204	16	5/8	.343	.6	50A46	9.51	9.159	46	15/16	.343	5.9	
50A17	3.72	3.401	17	5/8	.343	.6	50A47	9.71	9.357	47	15/16	.343	6.1	
50A18	3.92	3.599	18	5/8	.343	.8	50A48	9.91	9.556	48	15/16	.343	6.4	
50A19	4.12	3.797	19	5/8	.343	.8	50A49	10.11	9.755	49	15/16	.343	6.6	
50A20	4.32	3.995	20	3/4	.343	.9	50A50	13.31	9.954	50	15/16	.343	6.8	
50A21	4.52	4.194	21	3/4	.343	1.0	50A51	10.51	10.153	51	15/16	.343	7.1	
50A22	4.70	4.392	22	3/4	.343	1.1	50A52	10.71	10.351	52	15/16	.343	7.4	
50A23	4.90	4.590	23	3/4	.343	1.2	50A53	10.91	10.550	53	15/16	.343	7.7	
50A24	5.12	4.788	24	23/32	.343	1.4	50A54	11.11	10.749	54	15/16	.343	8.0	
50A25	5.32	4.987	25	23/32	.343	1.5	50A55	11.31	10.948	55	15/16	.343	8.3	
50A26	5.52	5.185	26	23/32	.343	1.6	50A56	11.50	11.147	56	15/16	.343	8.6	
50A27	5.72	5.384	27	23/32	.343	1.8	50A57	11.70	11.346	57	15/16	.343	8.9	
50A28	5.92	5.582	28	23/32	.343	2.1	50A58	11.90	11.544	58	15/16	.343	9.2	
50A29	6.12	5.781	29	23/32	.343	2.3	50A59	12.10	11.743	59	15/16	.343	9.5	
50A30	6.32	5.979	30	23/32	.343	2.5	50A60	12.30	11.942	60	15/16	.343	9.9	
50A31	6.52	6.178	31	23/32	.343	2.6	50A70	14.29	13.931	70	15/16	.343	13.4	
50A32	6.72	6.376	32	23/32	.343	2.8	50A72	14.69	14.329	72	15/16	.343	14.2	
50A33	6.92	6.575	33	23/32	.343	3.0	50A76	15.49	15.124	76	15/16	.343	15.8	
50A34	7.12	6.774	34	23/32	.343	3.3	50A80	16.28	15.920	80	15/16	.343	17.6	
50A35	7.32	6.972	35	23/32	.343	3.4	50A84	17.08	16.715	84	15/16	.343	19.4	
50A36	7.52	7.171	36	23/32	.343	3.6	50A95	19.27	18.903	95	15/16	.343	24.8	
50A37	7.72	7.370	37	23/32	.343	3.8	50A96	19.47	19.102	96	15/16	.343	25.3	
50A38	7.92	7.569	38	23/32	.343	4.0	50A112	22.62	22.285	112	15/16	.343	34.5	
50A39	8.12	7.767	39	23/32	.343	4.2								

TABLE No. 2

TYPE "B" STEEL PLATE SPROCKETS

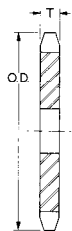
PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T NOM.	L MAX.	P	H	
50B8	1.88"	1.633"	8	B	5/8"	5/8"	.343"	1"	21/32"	1 1/8"	.3
50B9	2.09	1.827	9	B	5/8	3/4	.343	1	21/32	1 3/8"	.4
50B10	2.30	2.023	10	B	5/8	7/8	.343	1	21/32	1 9/16"	.5
50B11	2.50	2.219	11	B	5/8	1	.343	1	21/32	1 3/4"	.6
50B12	2.70	2.415	12	B	5/8	1 1/4	.343	1	21/32	1 63/64"	.8
50B13	2.91	2.612	13	B	5/8	1 5/16	.343	1	21/32	2 7/8"	.8
50B14	3.11	2.809	14	B	5/8	1 7/16	.343	1	21/32	2 1/8"	1.0
50B15	3.32	3.006	15	B	5/8	1 1/2	.343	1	21/32	2 3/8"	1.3
50B16	3.52	3.204	16	B	5/8	1 3/4	.343	1	21/32	2 1/2"	1.6
50B17	3.72	3.401	17	B	5/8	1 7/8	.343	1	21/32	2 11/16"	1.8
50B18	3.92	3.599	18	B	5/8	1 7/8	.343	1	21/32	2 7/8"	2.0
50B19	4.12	3.797	19	B	5/8	2	.343	1	21/32	3	2.3
50B20	4.32	3.995	20	B	3/4	2	.343	1	21/32	3	2.6
50B21	4.52	4.194	21	B	3/4	2	.343	1	21/32	3	2.9
50B22	4.72	4.392	22	B	3/4	2	.343	1	21/32	3	3.0
50B23	4.92	4.590	23	B	3/4	2	.343	1	21/32	3	3.3
50B24	5.12	4.788	24	B	3/4	2	.343	1 1/4	23/32	3	3.5
50B25	5.32	4.987	25	B	3/4	2	.343	1 1/4	23/32	3	3.6
50B26	5.52	5.185	26	B	3/4	2	.343	1 1/4	23/32	3	3.7
50B27	5.72	5.384	27	B	3/4	2	.343	1 1/4	23/32	3	3.8
50B28	5.92	5.582	28	B	3/4	2	.343	1 1/4	23/32	3	4.0
50B29	6.12	5.781	29	B	3/4	2	.343	1 1/4	23/32	3	4.2
50B30	6.32	5.979	30	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	4.4
50B31	6.52	6.178	31	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	4.6
50B32	6.72	6.376	32	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	4.7
50B33	6.92	6.575	33	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	4.9
50B34	7.12	6.774	34	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	5.1
50B35	7.32	6.972	35	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	5.5
50B36	7.52	7.171	36	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	5.7
50B37	7.72	7.370	37	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	6.04

LARGER SIZES ON NEXT PAGE

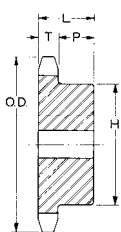
* Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

† Hub is recessed for chain clearance.

These Type "B" Sprockets are made without keyways and setscrews. They are furnished with minimum bore which can be rebored to sized, keywayed and setscrewed for a reasonable extra charge.



Type A



Type B

STANDARD KEYSEATS

TABLE No. 3

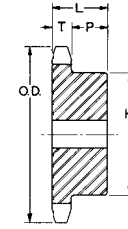
BORE RANGE	KEYSEAT
3/8" - 7/16"	None
1/2" - 9/16"	1/8" X 1/16"
5/8" - 7/8"	3/16 X 3/32
15/16" - 1 1/4"	1/4 X 1/8
1 5/16" - 1 3/8"	5/16 X 5/32
1 7/16" - 2 3/4"	3/8 X 3/16
1 13/16" - 2 1/4"	1/2 X 1/4
2 5/16" - 2 3/4"	5/8 X 5/16
2 13/16" - 3 1/4"	3/4 X 3/8

1 3/8" Bore Bushings also available with 3/8" X 3/16" Keyseat.

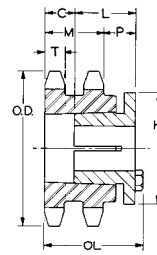
SPROCKETS FOR No. 50. ⁵/₈" PITCH ANSI CHAIN

TABLE No. 1 STEEL TYPE "B" MINIMUM BORE SINGLE SPROCKETS

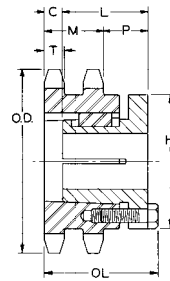
PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T NOM.	L MAX.	P	H		
SMALLER SIZES ON PRECEDING PAGES												
50B38	7.92	7.569	38	B	³ / ₄	2 ¹ / ₄	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ¹ / ₄	6.0	
50B39	8.12	7.767	39	B	³ / ₄	2 ¹ / ₄	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ¹ / ₄	6.4	
50B40	8.32	7.966	40	B	³ / ₄	2 ¹ / ₄	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ¹ / ₄	6.7	
50B41	8.52	8.165	41	B	³ / ₄	2 ¹ / ₄	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ¹ / ₄	6.98	
50B42	8.72	8.363	42	B	³ / ₄	2 ¹ / ₄	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ¹ / ₄	7.2	
50B43	8.91	8.562	43	B	³ / ₄	2 ¹ / ₄	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ¹ / ₄	7.49	
50B44	9.11	8.761	44	B	³ / ₄	2 ¹ / ₄	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ¹ / ₄	7.7	
50B45	9.31	8.960	45	B	³ / ₄	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	8.2	
50B46	9.51	9.159	46	B	³ / ₄	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	8.6	
50B47	9.71	9.357	47	B	³ / ₄	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	8.88	
50B48	9.91	9.556	48	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	9.1	
50B49	10.11	9.755	49	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	9.46	
50B50	10.31	9.954	50	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	9.7	
50B51	10.51	10.153	51	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	10.06	
50B52	10.71	10.351	52	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	10.3	
50B53	10.91	10.550	53	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	10.7	
50B54	11.11	10.749	54	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	10.9	
50B55	11.31	10.948	55	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	11.4	
50B56	11.50	11.147	56	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	11.7	
50B57	11.70	11.346	57	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	12.0	
50B58	11.90	11.544	58	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	12.4	
50B59	12.10	11.743	59	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	12.7	
50B60	12.30	11.942	60	B	1	2 ¹ / ₂	.343	1 ¹ / ₄	²⁹ / ₃₂	3 ³ / ₄	13.0	
50B70	14.29	13.931	70	B	1	2 ¹ / ₂	.343	1 ³ / ₄	1 ¹³ / ₃₂	3 ³ / ₄	17.5	
50B72	14.69	14.329	72	B	1	2 ¹ / ₂	.343	1 ³ / ₄	1 ¹³ / ₃₂	3 ³ / ₄	18.3	
50B76	15.49	15.124	76	B	1	2 ¹ / ₂	.343	1 ³ / ₄	1 ¹³ / ₃₂	3 ³ / ₄	20.1	
50B80	16.28	15.920	80	B	1	2 ³ / ₄	.343	1 ³ / ₄	1 ¹³ / ₃₂	4 ¹ / ₄	25.2	
50B84	17.08	16.715	84	B	1	2 ³ / ₄	.343	1 ³ / ₄	1 ¹³ / ₃₂	4 ¹ / ₄	27.2	
50B90	18.27	17.909	90	B	1	2 ³ / ₄	.343	1 ³ / ₄	1 ¹³ / ₃₂	4 ¹ / ₄	30.3	
50B95	19.27	18.903	95	B	1	2 ³ / ₄	.343	1 ³ / ₄	1 ¹³ / ₃₂	4 ¹ / ₄	33.1	
50B96	19.47	19.102	96	B	1	2 ³ / ₄	.343	1 ³ / ₄	1 ¹³ / ₃₂	4 ¹ / ₄	33.7	
50B112	22.65	22.285	112	B	1	2 ³ / ₄	.343	1 ³ / ₄	1 ¹³ / ₃₂	4 ¹ / ₄	43.8	



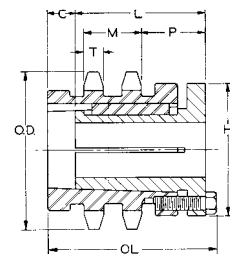
Type B



Type 11



Type 12



Type 16

Hardened Teeth

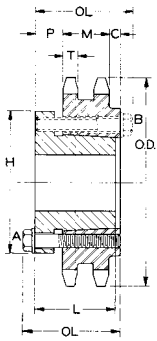
Hardened Teeth

TABLE No. 2 STEEL DOUBLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE		No. TEETH	TYPE	DIMENSIONS							Wt. Less BUSHING	
		OUTSIDE	PITCH			T	M	OL	L	P	C	H		
D50H14	H	³ / ₈ -1 ¹ / ₂ "	3.11"	2.809"	14	11	.332"	1.045"	2 ⁵ / ₁₆ "	1 ¹ / ₄ "	1 ³ / ₃₂ "	⁷ / ₈ "	2 ¹ / ₂ "	1.2
D50P15	P2	¹ / ₂ -1 ³ / ₄ "	3.32	3.006	15	16	.332	1.045	2 ²⁵ / ₆₄	2 ¹⁵ / ₁₆	1 ²⁵ / ₆₄	¹ / ₄	3	2.0
D50P16	P1	¹ / ₂ -1 ³ / ₄ "	3.52	3.204	16	12	.332	1.045	2 ⁴¹ / ₆₄	1 ¹⁵ / ₁₆	1 ¹³ / ₃₂	¹ / ₂	3	1.6
D50P17	P1	¹ / ₂ -1 ³ / ₄ "	3.72	3.401	17	12	.332	1.045	2 ⁴¹ / ₆₄	1 ¹⁵ / ₁₆	1 ¹³ / ₃₂	¹ / ₂	3	2.1
D50P18	P1	¹ / ₂ -1 ³ / ₄ "	3.92	3.599	18	12	.332	1.045	2 ⁴¹ / ₆₄	1 ¹⁵ / ₁₆	1 ¹³ / ₃₂	¹ / ₂	3	2.5
D50P19	P1	¹ / ₂ -1 ³ / ₄ "	4.12	3.797	19	12	.332	1.045	2 ³ / ₁₆	1 ¹⁵ / ₁₆	⁵⁷ / ₆₄	0	3	2.0
D50P20	P1	¹ / ₂ -1 ³ / ₄ "	4.32	3.995	20	12	.332	1.045	2 ³ / ₁₆	1 ¹⁵ / ₁₆	⁵⁷ / ₆₄	0	3	2.5
D50P21	P1	¹ / ₂ -1 ³ / ₄ "	4.52	4.194	21	12	.332	1.045	2 ³ / ₁₆	1 ¹⁵ / ₁₆	⁵⁷ / ₆₄	0	3	2.8
D50P22	P1	¹ / ₂ -1 ³ / ₄ "	4.70	3.392	22	12	.332	1.045	2 ³ / ₁₆	1 ¹⁵ / ₁₆	⁵⁷ / ₆₄	0	3	3.2
D50P23	P1	¹ / ₂ -1 ³ / ₄ "	4.92	4.590	23	12	.332	1.045	2 ³ / ₁₆	1 ¹⁵ / ₁₆	⁵⁷ / ₆₄	0	3	3.6
D50Q24	Q1	³ / ₄ -2 ¹ / ₁₆ "	5.12	4.788	24	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	4.0
D50Q25	Q1	³ / ₄ -2 ¹ / ₁₆ "	5.32	4.987	25	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	4.5
D50Q26	Q1	³ / ₄ -2 ¹ / ₁₆ "	5.52	5.185	26	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	5.3
D50Q27	Q1	³ / ₄ -2 ¹ / ₁₆ "	5.72	5.384	27	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	5.9
D50Q28	Q1	³ / ₄ -2 ¹ / ₁₆ "	5.92	5.582	28	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	6.3
D50Q30	Q1	³ / ₄ -2 ¹ / ₁₆ "	6.32	5.979	30	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	7.5
D50Q32	Q1	³ / ₄ -2 ¹ / ₁₆ "	6.72	6.376	32	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	8.5
D50Q35	Q1	³ / ₄ -2 ¹ / ₁₆ "	7.32	6.972	35	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	10.4
D50Q36	Q1	³ / ₄ -2 ¹ / ₁₆ "	7.52	7.171	36	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	11.0
D50Q40	Q1	³ / ₄ -2 ¹ / ₁₆ "	8.32	7.966	40	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	13.6
D50Q42	Q1	³ / ₄ -2 ¹ / ₁₆ "	8.72	8.363	42	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	15.0
D50Q45	Q1	³ / ₄ -2 ¹ / ₁₆ "	9.31	8.960	45	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	17.5
D50Q48	Q1	³ / ₄ -2 ¹ / ₁₆ "	9.91	9.556	48	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	20.4
D50Q52	Q1	³ / ₄ -2 ¹ / ₁₆ "	10.71	10.351	52	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	23.3
D50Q54	Q1	³ / ₄ -2 ¹ / ₁₆ "	11.11	10.749	54	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	23.3
D50Q60	Q1	³ / ₄ -2 ¹ / ₁₆ "	12.30	11.942	60	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	25.5
D50Q72	Q1	³ / ₄ -2 ¹ / ₁₆ "	14.69	14.329	72	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	43.1
D50Q76	Q1	³ / ₄ -2 ¹ / ₁₆ "	15.49	15.124	76	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	46.0
D50Q84	Q1	³ / ₄ -2 ¹ / ₁₆ "	17.08	16.715	84	12	.332	1.045	2 ³⁵ / ₆₄	2 ¹ / ₂	1 ⁵³ / ₆₄	³ / ₃₂	4 ¹ / ₈	56.7
D50R95	R1	1 ¹ / ₈ -3 ³ / ₄ "	19.27	18.903	95	12	.332	1.045	3 ⁵ / ₃₂	2 ⁷ / ₈	1 ⁷ / ₈	¹ / ₁₆	5 ³ / ₈	72.3
D50R96	R1	1 ¹ / ₈ -3 ³ / ₄ "	19.47	19.102	96	12	.332	1.045	3 ⁵ / ₃₂	2 ⁷ / ₈	1 ⁷ / ₈	¹ / ₁₆	5 ³ / ₈	80.7
D50R102	R1	1 ¹ / ₈ -3 ^{3</}												

TABLE No. 1 STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS

Hardened Teeth

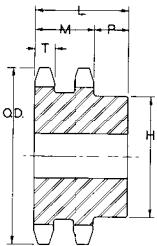


Type QD-4

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
D50SK36	SK	1/2 - 2 5/8"	7.52"	7.171"	QD-4	36	.332"	1.045"	2 23/64"	1 3/4"	1 1/8"	13/32"	3 7/8"	9.7
D50SK42	SK	1/2 - 2 5/8"	8.72	8.363	QD-4	42	.332	1.045	2 23/64	1 3/4	1 1/8	13/32	3 7/8	13.9
D50SK48	SK	1/2 - 2 5/8"	9.91	9.556	QD-4	48	.332	1.045	2 23/64	1 3/4	1 1/8	13/32	3 7/8	18.7
D50SF52	SF	1/2 - 2 15/16"	10.71	10.351	QD-4	52	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	22.1
D50SF54	SF	1/2 - 2 15/16"	11.11	10.749	QD-4	54	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	24.0
D50SF60	SF	1/2 - 2 15/16"	12.30	11.942	QD-4	60	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	30.1
D50SF68	SF	1/2 - 2 15/16"	13.89	13.533	QD-4	68	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	39.4
D50SF72	SF	1/2 - 2 15/16"	14.69	14.329	QD-4	72	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	44.4
D50SF76	SF	1/2 - 2 15/16"	15.49	15.124	QD-4	76	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	49.8
D50SF84	SF	1/2 - 2 15/16"	17.08	16.715	QD-4	84	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	61.4
D50SF95	SF	1/2 - 2 15/16"	19.27	18.903	QD-4	95	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	79.2
D50SF102	SF	1/2 - 2 15/16"	20.66	20.295	QD-4	102	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	91.7
D50SF112	SF	1/2 - 2 15/16"	22.65	22.285	QD-4	112	.332	1.045	2 25/64	2	1 1/8	5/32	4 5/8	111

TABLE No. 2 STEEL DOUBLE TYPE "B" MINIMUM BORE SPROCKETS

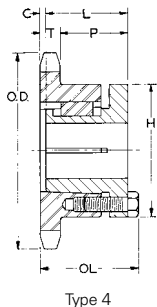
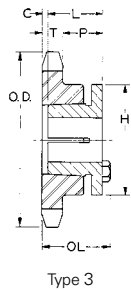
Hardened Teeth



Type DB

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
D50B11	2.50"	2.219"	11	DB	5/8"	15/16"	.332"	1.045"	1 3/4"	45/64"	1 15/32"	1.0
D50B12	2.71	2.415	12	DB	5/8	1 1/8	.332	1.045	1 3/4	45/64	1 11/16	1.1
D50B13	2.91	2.612	13	DB	5/8	1 5/16	.332	1.045	1 3/4	45/64	1 7/8	1.4
D50B14	3.11	2.809	14	DB	5/8	1 3/8	.332	1.045	1 3/4	45/64	2 1/16	1.9
D50B15	3.32	3.006	15	DB	3/4	1 1/2	.332	1.045	1 3/4	45/64	2 5/16	2.4
D50B16	3.52	3.204	16	DB	3/4	1 3/4	.332	1.045	1 3/4	45/64	2 1/2	2.8
D50B17	3.72	3.401	17	DB	3/4	1 7/8	.332	1.045	1 3/4	45/64	2 11/16	3.2
D50B18	3.92	3.599	18	DB	3/4	1 15/16	.332	1.045	1 3/4	45/64	2 15/16	3.8
D50B19	4.12	3.797	19	DB	1	2 1/8	.332	1.045	1 3/4	45/64	3 1/8	4.1
D50B20	4.32	3.995	20	DB	1	2 1/4	.332	1.045	1 3/4	45/64	3 1/4	4.5
D50B21	4.52	4.194	21	DB	1	2 3/8	.332	1.045	1 3/4	45/64	3 1/2	5.2
D50B22	4.72	4.392	22	DB	1	2 3/8	.332	1.045	1 3/4	53/64	3 9/16	5.6
D50B23	4.92	4.590	23	DB	1	2 1/2	.332	1.045	1 7/8	53/64	3 5/8	6.0
D50B24	5.12	4.788	24	DB	1	2 1/2	.332	1.045	1 7/8	53/64	3 5/8	6.4
D50B25	5.32	4.987	25	DB	1	2 1/2	.332	1.045	1 7/8	53/64	3 5/8	7.1
D50B26	5.52	5.185	26	DB	1	2 1/2	.332	1.045	1 7/8	53/64	3 3/4	7.4
D50B30	6.32	5.979	30	DB	1	2 1/2	.332	1.045	1 7/8	53/64	3 3/4	9.5
D50B32	6.72	5.384	32	DB	1	2 1/2	.332	1.045	1 7/8	53/64	3 3/4	10.6
D50B35	7.32	6.972	35	DB	1	2 1/2	.332	1.045	1 7/8	53/64	3 3/4	12.6
D50B36	7.52	7.171	36	DB	1 3/16	2 3/4	.332	1.045	2 1/8	1 5/64	4	15.0
D50B40	8.32	7.966	40	DB	1 3/16	2 3/4	.332	1.045	2 1/8	1 5/64	4	17.7
D50B42	8.72	8.363	42	DB	1 3/16	2 3/4	.332	1.045	2 1/8	1 5/64	4	18.9
D50B45	9.31	8.960	45	DB	1 3/16	2 3/4	.332	1.045	2 1/8	1 5/64	4	21.3
D50B48	9.91	9.556	48	DB	1 3/16	2 3/4	.332	1.045	2 3/8	1 21/64	4 1/4	24.7
D50B52	10.71	10.351	52	DB	1 3/16	2 3/4	.332	1.045	2 3/8	1 21/64	4 1/4	28.4
D50B54	11.11	10.749	54	DB	1 3/16	2 3/4	.332	1.045	2 3/8	1 21/64	4 1/4	30.4
D50B60	12.30	11.942	60	DB	1 5/16	3	.332	1.045	2 3/8	1 21/64	4 1/2	36.9
D50B68	13.89	13.533	68	DB	1 5/16	3	.332	1.045	2 3/8	1 21/64	4 1/2	46.8
D50B72	14.69	14.329	72	DB	1 5/16	3	.332	1.045	2 3/8	1 21/64	4 1/2	51.9
D50B76	15.49	15.124	76	DB	1 5/16	3	.332	1.045	2 3/8	1 21/64	4 1/2	57.2
D50B84	17.08	16.715	84	DB	1 5/16	3	.332	1.045	2 3/8	1 21/64	4 1/2	68.8
D50B95	19.27	18.903	95	DB	1 5/16	3	.332	1.045	2 3/8	1 21/64	4 1/2	87.4
D50B96	19.47	19.102	96	DB	1 5/16	3	.332	1.045	2 3/8	1 21/64	4 1/2	89.1
D50B102	20.66	20.295	102	DB	1 5/16	3	.332	1.045	2 3/8	1 21/64	4 1/2	100
D50B112	22.65	22.285	112	DB	1 5/16	3 1/4	.332	1.045	2 3/8	1 21/64	5 1/4	121
D50B120	24.24	23.876	120	DB	1 5/16	3 1/4	.332	1.045	2 3/8	1 21/64	5 1/4	138

* Maximum bore shown with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.
 These type "B" sprockets are made without keyways or setscrews. They are furnished with a minimum bore which can be rebored to size and keywayed for a reasonable extra charge.

TABLE No. 1 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPE® BUSHINGS

Hardened Teeth

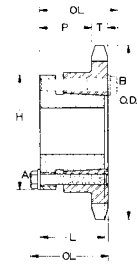
PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NORM.	OL	L	P	C	H	
H60G10	G	3/8 - 1"	2.76"	2.427"	10	3	.459"	1 3/4"	1"	1 3/32"	9/16"	2"	.6
H60H11	H	3/8 - 1 1/2	2.96	2.662	11	3	.459	1 25/32	1 1/4	1 11/64	3/8	2 1/2	.7
H60H12	H	3/8 - 1 1/2	3.25	2.898	12	3	.459	1 3/4	1 1/4	1 3/32	5/16	2 1/2	.8
H60H13	H	3/8 - 1 1/2	3.45	3.134	13	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	.8
H60P13	P1	1/2 - 1 3/4	3.45	3.134	13	4	.459	2 9/64	1 15/16	1 31/64	0	3	1.1
H60H14	H	3/8 - 1 1/2	3.74	3.371	14	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	1.0
H60P14	P1	1/2 - 1 3/4	3.74	3.371	14	4	.459	2 9/64	1 15/16	1 31/64	0	3	1.2
H60H15	H	3/8 - 1 1/2	3.98	3.607	15	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	1.2
H60P15	P1	1/2 - 1 3/4	3.98	3.607	15	4	.459	2 9/64	1 15/16	1 31/64	0	3	1.6
H60H16	H	3/8 - 1 1/2	4.22	3.844	16	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	1.3
H60P16	P1	1/2 - 1 3/4	4.22	3.844	16	4	.459	2 9/64	1 15/16	1 31/64	0	3	2.0
H60H17	H	3/8 - 1 1/2	4.46	4.082	17	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	1.5
H60P17	P1	1/2 - 1 3/4	4.46	4.082	17	4	.459	2 9/64	1 15/16	1 31/64	0	3	2.2
H60H18	H	3/8 - 1 1/2	4.70	4.319	18	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	1.7
H60P18	P1	1/2 - 1 3/4	4.70	4.319	18	4	.459	2 9/64	1 15/16	1 31/64	0	3	2.4
H60H19	H	3/8 - 1 1/2	4.95	4.557	19	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	1.9
H60P19	P1	1/2 - 1 3/4	4.95	4.557	19	4	.459	2 9/64	1 15/16	1 31/64	0	3	2.5
H60H20	H	3/8 - 1 1/2	5.19	4.794	20	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	2.1
H60P20	P1	1/2 - 1 3/4	5.19	4.794	20	4	.459	2 9/64	1 15/16	1 31/64	0	3	3.0
H60Q20	Q1	3/4 - 2 11/16	5.19	4.794	20	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	3.5
H60P21	P1	1/2 - 1 3/4	5.43	5.032	21	4	.459	2 9/64	1 15/16	1 31/64	0	3	3.0
H60Q21	Q1	3/4 - 2 11/16	5.43	5.032	21	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	3.8
H60H22	H	3/8 - 1 1/2	5.67	5.270	22	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	2.6
H60P22	P1	1/2 - 1 3/4	5.67	5.270	22	4	.459	2 9/64	1 15/16	1 31/64	0	3	3.3
H60Q22	Q1	3/4 - 2 11/16	5.67	5.270	22	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	4.1
H60P23	P1	1/2 - 1 3/4	5.91	5.508	23	4	.459	2 9/64	1 15/16	1 31/64	0	3	3.5
H60Q23	Q1	3/4 - 2 11/16	5.91	5.508	23	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	4.3
H60H24	H	3/8 - 1 1/2	6.15	5.746	24	3	.459	1 15/32	1 1/4	55/64	1/16	2 1/2	3.0
H60P24	P1	1/2 - 1 3/4	6.15	5.746	24	4	.459	2 9/64	1 15/16	1 31/64	0	3	3.9
H60Q24	Q1	3/4 - 2 11/16	6.15	5.746	24	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	4.5
H60P25	P1	1/2 - 1 3/4	6.39	5.984	25	4	.459	2 9/64	1 15/16	1 31/64	0	3	4.3
H60Q25	Q1	3/4 - 2 11/16	6.39	5.984	25	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	4.0
H60P26	P1	1/2 - 1 3/4	6.63	6.222	26	4	.459	2 9/64	1 15/16	1 31/64	0	3	4.3
H60Q26	Q1	3/4 - 2 11/16	6.63	6.222	26	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	6.4
H60P27	P1	1/2 - 1 3/4	6.87	6.460	27	4	.459	2 9/64	1 15/16	1 31/64	0	3	4.6
H60Q27	Q1	3/4 - 2 11/16	6.87	6.460	27	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	6.6
H60P28	P1	1/2 - 1 3/4	7.11	6.699	28	4	.459	2 9/64	1 15/16	1 31/64	0	3	5.0
H60Q28	Q1	3/4 - 2 11/16	7.11	6.699	28	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	6.9
H60Q29	Q1	3/4 - 2 11/16	7.35	6.937	29	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	7.3
H60P30	P1	1/2 - 1 3/4	7.59	7.175	30	4	.459	2 9/64	1 15/16	1 31/64	0	3	5.6
H60Q30	Q1	3/4 - 2 11/16	7.59	7.175	30	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	7.7
H60Q31	Q1	3/4 - 2 11/16	7.83	7.413	31	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	7.8
H60Q32	Q1	3/4 - 2 11/16	8.07	7.652	32	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	8.3
H60Q33	Q1	3/4 - 2 11/16	8.30	7.891	33	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	8.7
H60Q34	Q1	3/4 - 2 11/16	8.54	8.129	34	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	9.1
H60Q35	Q1	3/4 - 2 11/16	8.78	8.367	35	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	9.3
H60Q36	Q1	3/4 - 2 11/16	9.02	8.605	36	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	9.9
60Q37	Q1	3/4 - 2 11/16	9.26	8.844	37	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	10.3
60Q38	Q1	3/4 - 2 11/16	9.50	9.082	38	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	10.6
60Q39	Q1	3/4 - 2 11/16	9.74	9.321	39	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	11.1
60Q40	Q1	3/4 - 2 11/16	9.98	9.559	40	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	11.6
60Q41	Q1	3/4 - 2 11/16	10.22	9.798	41	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	11.9
60Q42	Q1	3/4 - 2 11/16	10.46	10.036	42	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	12.6
60Q44	Q1	3/4 - 2 11/16	10.94	10.513	44	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	13.4
60Q45	Q1	3/4 - 2 11/16	11.18	10.752	45	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	13.9
60Q47	Q1	3/4 - 2 11/16	11.65	11.229	47	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	16.3
60Q48	Q1	3/4 - 2 11/16	11.89	11.467	48	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	16.4
60Q50	Q1	3/4 - 2 11/16	12.37	11.945	50	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	16.9
60Q54	Q1	3/4 - 2 11/16	13.33	12.899	54	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	19.6
60Q56	Q1	3/4 - 2 11/16	13.81	13.376	56	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	20.3
60Q60	Q1	3/4 - 2 11/16	14.73	14.331	60	4	.459	2 53/64	2 1/2	2 9/64	3/32	5 3/8	22.9
60Q70	Q1	3/4 - 2 11/16	17.12	16.717	70	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	30.9
60R70	R1	1 1/8 - 3 3/4	17.12	16.717	70	4	.459	3 9/64	2 7/8	2 23/64	1/16	5 3/8	31.8
60Q72	Q1	3/4 - 2 11/16	17.63	17.194	72	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	31.9
60R72	R1	1 1/8 - 3 3/4	17.63	17.194	72	4	.459	3 9/64	2 7/8	2 23/64	1/16	5 3/8	34.1
60Q80	Q1	3/4 - 2 11/16	19.54	19.103	80	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	39.1
60R80	R1	1 1/8 - 3 3/4	19.54	19.103	80	4	.459	3 9/64	2 7/8	2 23/64	1/16	5 3/8	41.5
60Q84	Q1	3/4 - 2 11/16	20.49	20.058	84	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	41.6
60R84	R1	1 1/8 - 3 3/4	20.49	20.058	84	4	.459	3 9/64	2 7/8	2 23/64	1/16	5 3/8	44.8
60Q96	Q1	3/4 - 2 11/16	23.36	22.922	96	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	54.0
60R96	R1	1 1/8 - 3 3/4	23.36	22.922	96	4	.459	3 9/64	2 7/8	2 23/64	1/16	5 3/8	56.0
60Q112	Q1	3/4 - 2 11/16	27.18	26.742	112	4	.459	2 53/64	2 1/2	2 9/64	3/32	4 1/8	73.0
60R112	R1	1 1/8 - 3 3/4	27.18	26.742	112	4	.459	3 9/64	2 7/8	2 23/64	1/16	5 3/8	74.5

Where two sprockets with the same number of teeth but different bushings are offered, we suggest using the one with the larger bushing for heavier service drives.

SPROCKETS FOR No. 60 $\frac{3}{4}$ " PITCH ANSI CHAIN
TABLE No. 1 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS					Wt. Less BUSHING
			OUTSIDE	PITCH			T NORM.	OL	L	P	H	
H60JA11*	JA	1/2 - 1 1/4"	3.00"	2.662"	QD-1	11	.459"	1 5/16"	.89"	2 3/32"	2"	.54
H60JA12	JA	1/2 - 1 1/4"	3.25	2.898	QD-1	12	.459	1 5/16	.89	2 3/32	2	.74
H60JA13	JA	1/2 - 1 1/4"	3.49	3.134	QD-1	13	.459	1 5/16	.89	2 3/32	2	.89
H60SH14	SH	1/2 - 1 5/8"	3.74	3.371	QD-1	14	.459	1 43/64	1.2	1 3/64	2 11/16	1.04
H60SH15	SH	1/2 - 1 5/8"	3.98	3.607	QD-1	15	.459	1 43/64	1.2	1 3/64	2 11/16	1.30
H60SH16	SH	1/2 - 1 5/8"	4.22	3.844	QD-1	16	.459	1 43/64	1.2	1 3/64	2 11/16	1.57
H60SDS17	SDS	1/2 - 2"	4.46	4.082	QD-1	17	.459	1 21/32	1.33	1 1/32	3 1/8	1.57
H60SDS18	SDS	1/2 - 2"	4.70	4.319	QD-1	18	.459	1 21/32	1.33	1 1/32	3 1/8	1.78
H60SDS19	SDS	1/2 - 2"	4.95	4.557	QD-1	19	.459	1 21/32	1.33	1 1/32	3 1/8	2.01
H60SDS20	SDS	1/2 - 2"	5.19	4.794	QD-1	20	.459	1 21/32	1.33	1 1/32	3 1/8	2.23
H60SDS21	SDS	1/2 - 2"	5.43	5.032	QD-1	21	.459	1 21/32	1.33	1 1/32	3 1/8	2.45
H60SDS22	SDS	1/2 - 2"	5.67	5.270	QD-1	22	.459	1 21/32	1.33	1 1/32	3 1/8	2.69
H60SDS23	SDS	1/2 - 2"	5.91	5.508	QD-1	23	.459	1 21/32	1.33	1 1/32	3 1/8	2.94
H60SDS24	SDS	1/2 - 2"	6.15	5.746	QD-1	24	.459	1 21/32	1.33	1 1/32	3 1/8	3.20
H60SDS25	SDS	1/2 - 2"	6.39	5.984	QD-1	25	.459	1 21/32	1.33	1 1/32	3 1/8	3.47
H60SK26	SK	1/2 - 2 5/8"	6.63	6.222	QD-1	26	.459	2 23/64	1 3/4	1 45/64	3 7/8	4.53
H60SK27	SK	1/2 - 2 5/8"	6.87	6.460	QD-1	27	.459	2 23/64	1 3/4	1 45/64	3 7/8	4.82
H60SK28	SK	1/2 - 2 5/8"	7.11	6.699	QD-1	28	.459	2 23/64	1 3/4	1 45/64	3 7/8	5.1
H60SK30	SK	1/2 - 2 5/8"	7.59	7.175	QD-1	30	.459	2 23/64	1 3/4	1 45/64	3 7/8	5.8
H60SK32	SK	1/2 - 2 5/8"	8.07	7.652	QD-1	32	.459	2 23/64	1 3/4	1 45/64	3 7/8	6.5
H60SK35	SK	1/2 - 2 5/8"	8.78	8.367	QD-1	35	.459	2 23/64	1 3/4	1 45/64	3 7/8	7.6
H60SK36	SK	1/2 - 2 5/8"	9.02	8.605	QD-1	36	.459	2 23/64	1 3/4	1 45/64	3 7/8	8.0
60SK40	SK	1/2 - 2 5/8"	9.98	9.559	QD-1	40	.459	2 23/64	1 3/4	1 45/64	3 7/8	9.7
60SF42	SF	1/2 - 2 15/16"	10.46	10.036	QD-1	42	.459	2 25/64	2	1 45/64	4 5/8	11.4
60SF45	SF	1/2 - 2 15/16"	11.18	10.752	QD-1	45	.459	2 25/64	2	1 45/64	4 5/8	12.9
60SF48	SF	1/2 - 2 15/16"	11.89	11.467	QD-1	48	.459	2 25/64	2	1 45/64	4 5/8	14.5
60SF54	SF	1/2 - 2 15/16"	13.33	12.899	QD-1	54	.459	2 25/64	2	1 45/64	4 5/8	17.4
60SF60	SF	1/2 - 2 15/16"	14.76	14.331	QD-1	60	.459	2 25/64	2	1 45/64	4 5/8	21.2
60SF70	SF	1/2 - 2 15/16"	17.15	16.717	QD-1	70	.459	2 25/64	2	1 45/64	4 5/8	28.4
60SF72	SF	1/2 - 2 15/16"	17.63	17.194	QD-1	72	.459	2 25/64	2	1 45/64	4 5/8	30.0
60SF80	SF	1/2 - 2 15/16"	19.54	19.103	QD-1	80	.459	2 25/64	2	1 45/64	4 5/8	36.8
60SF84	SF	1/2 - 2 15/16"	20.49	20.058	QD-1	84	.459	2 25/64	2	1 45/64	4 5/8	40.4
60SF96	SF	1/2 - 2 15/16"	23.36	22.922	QD-1	96	.459	2 25/64	2	1 45/64	4 5/8	52.4

Hardened Teeth

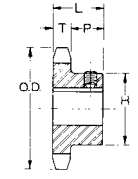


Type QD-1

STANDARD KEYSEATS
TABLE No. 2

BORE RANGE	KEYSEAT
3/8" - 7/16"	None
1/2 - 9/16"	1/8" X 1/16"
5/8 - 7/8"	3/16 X 3/32
15/16 - 1 1/4"	1/4 X 1/8
1 5/16 - 1 3/8"	5/16 X 5/32
1 7/16 - 1 3/4"	3/8 X 3/16
1 13/16 - 2 1/4"	1/2 X 1/4
2 5/16 - 2 3/4"	5/8 X 5/16
2 13/16 - 3 1/4"	3/4 X 3/8
3 3/8 - 3 3/4"	7/8 X 7/16

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.



Type 1

* Bushing mounts with capscrews on "A" side only.



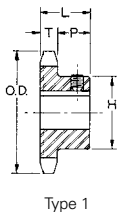
TABLE No. 1

STEEL FINISHED BORE SINGLE SPROCKETS

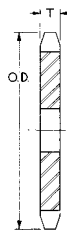
PART No.	DIAMETERS		No. TEETH	TYPE	STOCK BORES MARKED "X"													DIMENSIONS			Wt. Lbs.
	OUTSIDE	PITCH			3/4"	7/8"	1"	1 1/8"	1 1/16"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 15/16"	T NOM.	L	P			
H609	2.50"	2.193"	9	1	x	x	x	-	-	-	-	-	-	-	-	.459"	1 1/4"	51/64"	.6		
H6010	2.76	2.427	10	1	x	x	x	x	x	-	-	-	-	-	-	.459	1 1/4"	51/64"	.8		
H6011	2.96	2.662	11	1	x	x	x	x	x	x	-	-	-	-	-	.459	1 1/4"	51/64"	1.0		
H6012	3.25	2.898	12	1	x	x	x	x	x	x	x	-	-	-	-	.459	1 1/4"	51/64"	1.3		
H6013	3.45	3.134	13	1	x	x	x	x	x	x	x	x	-	-	-	.459	1 1/4"	51/64"	1.5		
H6014	3.74	3.371	14	1	x	x	x	x	x	x	x	x	x	-	-	.459	1 1/4"	51/64"	1.7		
H6015	3.98	3.607	15	1	x	x	x	x	x	x	x	x	x	x	-	.459	1 1/4"	51/64"	2.0		
H6016	4.22	3.844	16	1	x	x	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	2.5		
H6017	4.46	4.082	17	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	2.7		
H6018	4.70	4.319	18	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	3.4		
H6019	4.95	4.557	19	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	4.1		
H6020	5.19	4.794	20	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	3.9		
H6021	5.43	5.032	21	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	5.4		
H6022	5.67	5.270	22	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	5.7		
H6023	5.91	5.508	23	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	6.0		
H6024	6.15	5.746	24	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	6.3		
H6025	6.39	5.984	25	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	6.5		
H6026	6.63	6.222	26	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	6.8		
H6027	6.87	6.460	27	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	7.1		
H6028	7.11	6.699	28	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	7.4		
H6029	7.35	6.937	29	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	7.4		
H6030	7.59	7.175	30	1	-	-	x	x	x	x	x	x	x	x	x	.459	1 1/4"	51/64"	8.0		
H6032	8.07	7.652	32	1	-	-	x	-	-	x	-	-	-	-	x	.459	1 1/4"	51/64"	8.6		
H6035	8.78	8.367	35	1	-	-	x	-	-	x	-	-	-	-	x	.459	1 1/4"	51/64"	9.5		
H6036	9.02	8.605	36	1	-	-	x	-	-	x	-	-	-	-	x	.459	1 1/4"	51/64"	9.9		
6040	9.98	9.559	40	1	-	-	x	-	-	x	-	-	-	-	x	.459	1 1/4"	51/64"	11.5		
6045	11.18	10.752	45	1	-	-	x	-	-	x	-	-	-	-	x	.459	1 1/4"	51/64"	13.8		
6046	11.42	10.990	46	1	-	-	-	-	-	-	-	-	-	-	x	.459	1 1/4"	51/64"	14.2		
6076	18.55	18.149	76	1	-	-	-	-	-	-	-	-	-	-	x	.459	2	1 35/64"	33.7		

All Stock Finished Bore Sprockets are furnished with Standard Keyway on Centerline of Tooth and Hallow Head Setscrew over Keyway. Sprockets with HARDENED TEETH have an additional Setscrew at 90° to Keyway.

Hardened Teeth



Type 1



Type A



Hardened Teeth

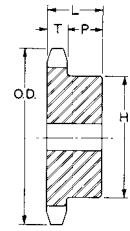
TABLE No. 2

TYPE "A" STEEL PLATE SPROCKETS

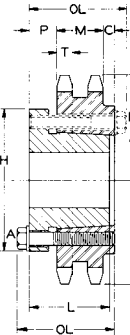
PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.
60A10	2.76"	2.427"	10	3/4"	.459"	.4	60A42	10.46"	10.036"	42	1"	.459"	9.9
60A11	3.00	2.662	11	3/4"	.459	.5	60A43	10.70	10.275	43	1	.459	10.1
60A12	3.25	2.898	12	3/4"	.459	.6	60A44	10.94	10.513	44	1	.459	10.6
60A13	3.45	3.134	13	3/4"	.459	.7	60A45	11.18	10.752	45	1	.459	11.3
60A14	3.74	3.371	14	3/4"	.459	.9	60A46	11.42	10.990	46	1	.459	11.8
60A15	3.98	3.607	15	3/4"	.459	1.0	60A47	11.65	11.229	47	1	.459	12.3
60A16	4.22	3.844	16	3/4"	.459	1.1	60A48	11.89	11.467	48	1	.459	12.6
60A17	4.46	4.082	17	3/4"	.459	1.3	60A49	12.13	11.706	49	1	.459	13.2
60A18	4.70	4.319	18	3/4"	.459	1.5	60A50	12.37	11.945	50	1	.459	13.8
60A19	4.95	4.557	19	3/4"	.459	1.8	60A51	12.61	12.183	51	1	.459	14.4
60A20	5.19	4.794	20	3/4"	.459	1.9	60A52	12.85	12.422	52	1	.459	15.0
60A21	5.43	5.032	21	3/4"	.459	2.2	60A53	13.09	12.660	53	1	.459	15.5
60A22	5.67	5.270	22	3/4"	.459	2.4	60A54	13.33	12.899	54	1	.459	16.1
60A23	5.91	5.508	23	3/4"	.459	2.6	60A55	13.57	13.137	55	1 1/4"	.459	16.7
60A24	6.15	5.746	24	3/4"	.459	2.8	60A56	13.81	13.376	56	1 1/4"	.459	17.3
60A25	6.39	5.984	25	3/4"	.459	3.3	60A57	14.04	13.615	57	1 1/4"	.459	18.0
60A26	6.63	6.222	26	3/4"	.459	3.6	60A58	14.28	13.853	58	1 1/4"	.459	18.6
60A27	6.87	6.460	27	3/4"	.459	4.0	60A59	14.52	14.092	59	1 1/4"	.459	19.3
60A28	7.11	6.699	28	3/4"	.459	4.3	60A60	14.76	14.331	60	1 1/4"	.459	19.9
60A29	7.35	6.937	29	3/4"	.459	4.5	60A64	15.72	15.285	64	1 1/4"	.459	22.7
60A30	7.59	7.175	30	3/4"	.459	4.9	60A65	15.93	15.524	65	1 1/4"	.459	23.4
60A31	7.83	7.413	31	3/4"	.459	5.3	60A66	16.16	15.762	66	1 1/4"	.459	24.1
60A32	8.07	7.652	32	3/4"	.459	5.6	60A68	16.67	16.240	68	1 1/4"	.459	25.6
60A33	8.30	7.890	33	1	.459	6.0	60A70	17.15	16.717	70	1 1/4"	.459	27.1
60A34	8.54	8.129	34	1	.459	6.5	60A72	17.63	17.194	72	1 1/4"	.459	28.7
60A35	8.78	8.367	35	1	.459	7.0	60A76	18.55	18.149	76	1 1/4"	.459	33.9
60A36	9.02	8.605	36	1	.459	7.3	60A80	19.54	19.103	80	1 1/4"	.459	37.3
60A37	9.26	8.844	37	1	.459	7.8	60A84	20.49	20.058	84	1 1/4"	.459	39.9
60A38	9.50	9.082	38	1	.459	8.2	60A90	21.93	21.490	90	1 1/4"	.459	44.9
60A39	9.74	9.321	39	1	.459	8.3	60A96	23.36	22.922	96	1 1/4"	.459	52.4
60A40	9.98	9.559	40	1	.459	9.0	60A112	27.18	26.742	112	1 1/4"	.459	68.5
60A41	10.22	9.798	41	1	.459	9.4							

SPROCKETS FOR No. 60 $\frac{3}{4}$ " PITCH ANSI CHAIN
TABLE No. 1 STEEL SINGLE TYPE "B" MINIMUM BORE SINGLE SPROCKETS

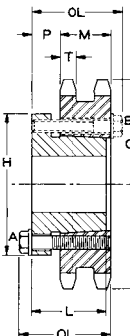
PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	NOM.	L. MAX.	P	H	
60B8	2.26"	1.960"	8	B	$\frac{5}{16}$ "	$\frac{13}{16}$ "	.459"	1 $\frac{1}{4}$ "	$\frac{51}{64}$ "	1 $\frac{15}{32}$ "†	.5
60B9	2.50	2.193	9	B	$\frac{3}{4}$	$\frac{7}{8}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	1 $\frac{9}{16}$ "†	.6
60B10	2.76	2.427	10	B	$\frac{3}{4}$	1 $\frac{1}{8}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	1 $\frac{15}{16}$ "†	.9
60B11	2.96	2.662	11	B	$\frac{3}{4}$	1 $\frac{5}{16}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	2 $\frac{1}{16}$ "†	1.0
60B12	3.25	2.898	12	B	$\frac{3}{4}$	1 $\frac{3}{8}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	2 $\frac{3}{8}$ "†	1.3
60B13	3.45	3.134	13	B	$\frac{3}{4}$	1 $\frac{1}{2}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	2 $\frac{11}{32}$ "†	1.7
60B14	3.75	3.371	14	B	$\frac{3}{4}$	1 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	2 $\frac{9}{16}$	2.0
60B15	3.98	3.607	15	B	$\frac{3}{4}$	1 $\frac{7}{8}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	2 $\frac{7}{8}$	2.4
60B16	4.22	3.844	16	B	$\frac{3}{4}$	2	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	3 $\frac{1}{16}$	2.8
60B17	4.46	4.082	17	B	$\frac{3}{4}$	2 $\frac{1}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	3 $\frac{1}{4}$	3.2
60B18	4.70	4.319	18	B	$\frac{3}{4}$	2 $\frac{3}{8}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	3 $\frac{1}{2}$	3.9
60B19	4.95	4.557	19	B	$\frac{3}{4}$	2 $\frac{3}{8}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	3 $\frac{1}{2}$	4.2
60B20	5.19	4.794	20	B	$\frac{3}{4}$	2 $\frac{5}{8}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	3 $\frac{7}{8}$	4.6
60B21	5.43	5.032	21	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	4.8
60B22	5.67	5.270	22	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	5.1
60B23	5.91	5.508	23	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	5.3
60B24	6.15	5.746	24	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	5.6
60B25	6.39	5.984	25	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	6.1
60B26	6.63	6.222	26	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	6.4
60B27	6.87	6.460	27	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	6.7
60B28	7.11	6.699	28	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	7.0
60B29	7.35	6.937	29	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	7.4
60B30	7.59	7.175	30	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	7.7
60B31	7.83	7.413	31	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	8.0
60B32	8.07	7.652	32	B	$\frac{3}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	8.4
60B33	8.30	7.890	33	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	8.8
60B34	8.54	8.129	34	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	9.2
60B35	8.78	8.367	35	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	9.6
60B36	9.02	8.605	36	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	10.0
60B37	9.26	8.844	37	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4	10.4
60B38	9.50	9.082	38	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	11.2
60B39	9.74	9.321	39	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	11.6
60B40	9.98	9.559	40	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	12.1
60B41	10.22	9.798	41	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	12.6
60B42	10.46	10.036	42	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	13.1
60B43	10.70	10.275	43	B	1	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	13.6
60B44	10.94	10.513	44	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	14.1
60B45	11.18	10.752	45	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	14.6
60B46	11.42	10.990	46	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	15.2
60B47	11.65	11.229	47	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	15.6
60B48	11.89	11.467	48	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	16.2
60B49	12.13	11.706	49	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	16.8
60B50	12.37	11.945	50	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	17.3
60B51	12.61	12.183	51	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	18.0
60B52	12.85	12.422	52	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	18.6
60B53	13.09	12.660	53	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{1}{4}$	$\frac{51}{64}$	4 $\frac{1}{4}$	19.2
60B54	13.33	12.899	54	B	$\frac{15}{16}$	2 $\frac{3}{4}$	.459	1 $\frac{3}{4}$	1 $\frac{19}{64}$	4 $\frac{1}{4}$	19.8
60B56	13.81	13.376	56	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{3}{4}$	1 $\frac{19}{64}$	4 $\frac{1}{4}$	24.2
60B57	14.04	13.615	57	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{3}{4}$	1 $\frac{19}{64}$	4 $\frac{1}{4}$	24.95
60B58	14.28	13.853	58	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{3}{4}$	1 $\frac{19}{64}$	4 $\frac{1}{4}$	25.6
60B60	14.76	14.331	60	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{3}{4}$	1 $\frac{19}{64}$	4 $\frac{1}{4}$	26.9
60B64	15.72	15.285	64	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{3}{4}$	1 $\frac{19}{64}$	4 $\frac{1}{4}$	29.8
60B65	15.96	15.524	65	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{3}{4}$	1 $\frac{19}{64}$	4 $\frac{1}{4}$	30.5
60B68	16.67	16.240	68	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{3}{4}$	1 $\frac{19}{64}$	4 $\frac{1}{4}$	32.8
60B70	17.15	16.717	70	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	1 $\frac{3}{4}$	1 $\frac{19}{64}$	4 $\frac{1}{4}$	34.4
60B72	17.63	17.194	72	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	2	1 $\frac{35}{64}$	4 $\frac{1}{4}$	36.1
60B76	18.58	18.149	76	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	2	1 $\frac{35}{64}$	4 $\frac{1}{4}$	40.0
60B80	19.54	19.103	80	B	1 $\frac{1}{4}$	2 $\frac{3}{4}$	.459	2	1 $\frac{35}{64}$	4 $\frac{1}{4}$	43.6
60B84	20.49	20.058	84	B	1 $\frac{1}{4}$	3 $\frac{1}{4}$	.459	2	1 $\frac{35}{64}$	4 $\frac{3}{4}$	47.4
60B90	21.93	21.490	90	B	1 $\frac{1}{4}$	3 $\frac{1}{16}$	.459	2 $\frac{1}{4}$	1 $\frac{51}{64}$	5	60.0
60B96	23.36	22.922	96	B	1 $\frac{1}{4}$	3 $\frac{1}{4}$	.459	2 $\frac{1}{4}$	1 $\frac{51}{64}$	5 $\frac{1}{2}$	66.5
60B112	27.18	26.742	112	B	1 $\frac{1}{4}$	3 $\frac{3}{4}$	.459	2 $\frac{1}{4}$	1 $\frac{51}{64}$	5 $\frac{1}{2}$	85.8

Hardened Teeth


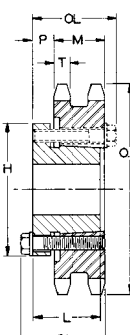
Type B



Type QD-4



Type QD-5



Type QD-6

STANDARD KEYSEATS
TABLE No. 3

BORE RANGE	KEYSEAT
$\frac{1}{2}$ " - $\frac{9}{16}$ "	$\frac{1}{8}$ " X $\frac{1}{16}$ "
$\frac{5}{8}$ - $\frac{7}{8}$	$\frac{3}{16}$ X $\frac{3}{32}$
$\frac{15}{16}$ - 1 $\frac{1}{4}$	$\frac{1}{4}$ X $\frac{1}{8}$
1 $\frac{5}{16}$ - 1 $\frac{3}{8}$	$\frac{5}{16}$ X $\frac{5}{32}$
1 $\frac{7}{16}$ - 1 $\frac{1}{4}$	$\frac{3}{8}$ X $\frac{3}{16}$
1 $\frac{13}{16}$ - 2 $\frac{1}{4}$	$\frac{1}{2}$ X $\frac{1}{4}$
2 $\frac{5}{16}$ - 2 $\frac{3}{4}$	$\frac{5}{8}$ X $\frac{5}{16}$
2 $\frac{13}{16}$ - 3 $\frac{1}{4}$	$\frac{3}{4}$ X $\frac{3}{8}$
3 $\frac{3}{8}$ - 3 $\frac{1}{4}$	$\frac{7}{8}$ X $\frac{1}{16}$

 1 $\frac{3}{8}$ " Bore Bushings also available with $\frac{3}{8}$ " x $\frac{3}{16}$ " Keyseat.

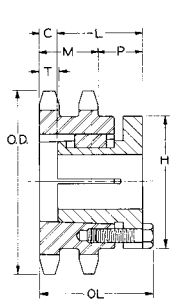
* Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway. shallow keyway or setscrew at angle to keyway.
 † Hub is recessed for chain clearance.
 These type "B" Sprockets are furnished with no keyway and no setscrew. They are made with minimum bore which can be rebored to size. keywayed an setscrewed for a reasonable extra charge.

STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS

TABLE No. 1

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL MAX	L	P	C		H
D60SH14*	SH	1/2 - 1 5/8"	3.74"	3.371	QD-5	14	.444"	1.341"	2 1/4"	1.2"	1 1/16"	-	2 1/16"	1.87
D60SDS22	SDS	1/2 - 2"	5.67	5.270	QD-6	22	.444	1.341	1 41/64	1.33	9/64	-	3 1/8"	5.3
D60SF36	SF	1/2 - 2 15/16"	9.02	8.602	QD-6	36	.444	1.341	2 25/64	2	13/16	-	4 5/8"	17.6
D60E42	E	7/8 - 3 1/2"	10.46	10.036	QD-4	42	.444	1.341	3 1/16"	2.64	1 3/32	9/32"	6	25.6
D60E45	E	7/8 - 3 1/2"	11.18	10.752	QD-4	45	.444	1.341	3 1/16"	2.64	1 3/32	9/32"	6	29.9
D60E52	E	7/8 - 3 1/2"	12.85	12.422	QD-4	52	.444	1.341	3 1/16"	2.64	1 3/32	9/32"	6	41.2
D60E60	E	7/8 - 3 1/2"	14.76	14.331	QD-4	60	.444	1.341	3 1/16"	2.64	1 3/32	9/32"	6	56.1
D60E68	E	7/8 - 3 1/2"	16.67	16.240	QD-4	68	.444	1.341	3 1/16"	2.64	1 3/32	9/32"	6	73.1
D60E76	E	7/8 - 3 1/2"	18.58	18.149	QD-4	76	.444	1.341	3 1/16"	2.64	1 3/32	9/32"	6	92.4
D60E95	E	7/8 - 3 1/2"	23.12	22.683	QD-4	95	.444	1.341	3 1/16"	2.64	1 3/32	9/32"	6	147

* Bushing mounts with capscrews on "A" side only.



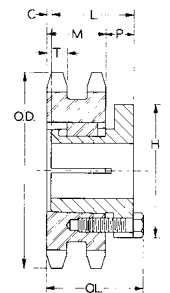
Type 12

Hardened Teeth

TABLE No. 2

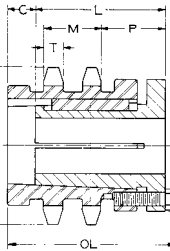
STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
D60P13	P2	1/2 - 1 3/4"	3.45"	3.134"	13	12	.444"	1.341"	3 49/64"	2 15/16"	1 27/64"	5/8"	3"	2.5
D60P14	P1	1/2 - 1 3/4"	3.74	3.371	14	12	.444	1.341	3	1 15/16"	1 13/32	13/16"	3	2.3
D60P15	P1	1/2 - 1 3/4"	3.98	3.607	15	12	.444	1.341	3	1 15/16"	1 13/32	13/16"	3	2.7
D60P16	P1	1/2 - 1 3/4"	4.22	3.844	16	13	.444	1.341	2 7/32	1 15/16"	5/8"	1/32"	3	2.4
D60P17	P1	1/2 - 1 3/4"	4.46	4.082	17	13	.444	1.341	2 7/32	1 15/16"	5/8"	1/32"	3	2.8
D60P18	P1	1/2 - 1 3/4"	4.70	4.319	18	13	.444	1.341	2 7/32	1 15/16"	5/8"	1/32"	3	3.4
D60P19	P1	1/2 - 1 3/4"	4.95	4.557	19	13	.444	1.341	2 7/32	1 15/16"	5/8"	1/32"	3	4.0
D60P20	P1	1/2 - 1 3/4"	5.19	4.794	20	13	.444	1.341	2 7/32	1 15/16"	5/8"	1/32"	3	4.7
D60Q21	Q1	3/4 - 2 11/16"	5.43	5.032	21	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	4.8
D60Q22	Q1	3/4 - 2 11/16"	5.67	5.270	22	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	5.6
D60Q23	Q1	3/4 - 2 11/16"	5.91	5.508	23	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	6.3
D60Q24	Q1	3/4 - 2 11/16"	6.15	5.746	24	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	7.0
D60Q25	Q1	3/4 - 2 11/16"	6.39	5.984	25	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	7.9
D60Q26	Q1	3/4 - 2 11/16"	6.63	6.222	26	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	8.8
D60Q27	Q1	3/4 - 2 11/16"	6.87	6.460	27	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	9.6
D60Q28	Q1	3/4 - 2 11/16"	7.11	6.699	28	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	10.5
D60Q30	Q1	3/4 - 2 11/16"	7.59	7.175	30	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	12.3
D60Q32	Q1	3/4 - 2 11/16"	8.07	7.652	32	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	14.3
D60Q35	Q1	3/4 - 2 11/16"	8.78	8.367	35	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	17.7
D60Q36	Q1	3/4 - 2 11/16"	9.02	8.605	36	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	18.4
D60Q40	Q1	3/4 - 2 11/16"	9.98	9.559	40	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	23.9
D60R42	R1	1 1/8 - 3 3/4"	10.46	10.036	42	12	.444	1.341	2 53/64	2 1/2"	1 1/4"	3/32"	4 1/8"	26.3
D60R45	R1	1 1/8 - 3 3/4"	11.18	10.752	45	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	25.7
D60R48	R1	1 1/8 - 3 3/4"	11.89	11.467	48	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	30.2
D60R52	R1	1 1/8 - 3 3/4"	12.85	12.422	52	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	35.1
D60R54	R1	1 1/8 - 3 3/4"	13.33	12.899	54	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	41.8
D60R60	R1	1 1/8 - 3 3/4"	14.76	14.331	60	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	45.1
D60R68	R1	1 1/8 - 3 3/4"	16.67	16.240	68	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	54.8
D60R72	R1	1 1/8 - 3 3/4"	17.63	17.194	72	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	73.8
D60R76	R1	1 1/8 - 3 3/4"	18.58	18.149	76	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	81.8
D60R84	R1	1 1/8 - 3 3/4"	20.49	20.058	84	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	93.0
D60R95	R1	1 1/8 - 3 3/4"	23.12	22.683	95	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	111
D60R96	R1	1 1/8 - 3 3/4"	23.36	22.922	96	12	.444	1.341	3 3/32	2 7/8"	1 9/16"	1 1/16"	5 3/8"	148



Type 13

Hardened Teeth



Type 16

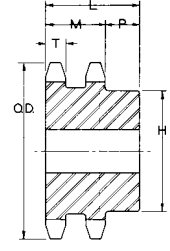
TABLE No. 3

STEEL DOUBLE TYPE "B" AND "C" MINIMUM BORE SPROCKETS

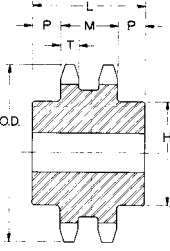
PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
D60B11	3.00"	2.662"	11	DB	1"	1 1/4"	.444"	1.341"	2 1/8"	25/32"	1 13/16"	1.5
D60B12	3.25	2.898	12	DB	1	1 7/16	.444	1.341	2 1/8"	25/32"	2 1/8"	2.1
D60B13	3.45	3.134	13	DB	1	1 1/2	.444	1.341	2 1/8"	25/32"	2 1/4"	2.5
D60B14	3.74	3.371	14	DB	1	1 3/4	.444	1.341	2 1/8"	25/32"	2 1/2"	3.1
D60B15	3.98	3.607	15	DB	1	1 7/8	.444	1.341	2 1/8"	25/32"	2 13/16"	4.0
D60B16	4.22	3.844	16	DB	1	2	.444	1.341	2 1/8"	25/32"	3	4.9
D60B17	4.46	4.082	17	DB	1	2 1/4	.444	1.341	2 1/8"	25/32"	3 1/4"	5.7
D60B18	4.70	4.319	18	DB	1	2 3/8	.444	1.341	2 1/8"	25/32"	3 1/2"	6.5
D60B19	4.95	4.557	19	DB	1	2 1/2	.444	1.341	2 1/8"	25/32"	3 11/16"	6.8
D60B20	5.19	4.794	20	DB	1	2 1/2	.444	1.341	2 1/8"	25/32"	3 3/4"	7.7
D60B21	5.43	5.032	21	DB	1	2 3/4	.444	1.341	2 1/8"	25/32"	4 1/8"	9.3
D60B22	5.67	5.270	22	DB	1	2 3/4	.444	1.341	2 1/8"	25/32"	4 1/4"	9.8
D60B23	5.91	5.508	23	DB	1	2 3/4	.444	1.341	2 1/8"	25/32"	4 1/4"	10.5
D60B24	6.15	5.746	24	DB	1	2 3/4	.444	1.341	2 1/8"	25/32"	4 1/4"	11.2
D60B25	6.39	5.984	25	DB	1	2 3/4	.444	1.341	2 1/8"	25/32"	4 1/4"	11.8
D60B26	6.63	6.222	26	DB	1	2 3/4	.444	1.341	2 1/8"	25/32"	4 1/4"	12.8
D60B30	7.59	7.175	30	DB	1	2 3/4	.444	1.341	2 1/8"	25/32"	4 1/4"	16.6
D60B32	8.07	7.652	32	DB	1 1/4	3	.444	1.341	2 3/8"	1 1/32"	4 1/2"	20.4
D60B35	8.78	8.367	35	DB	1 1/4	3	.444	1.341	2 3/8"	1 1/32"	4 1/2"	23.7
D60B36	9.02	8.605	36	DB	1 1/4	3	.444	1.341	2 3/8"	1 1/32"	4 1/2"	25.9
D60B40	9.98	9.559	40	DB	1 1/4	3 1/2	.444	1.341	2 3/4"	1 15/32"	4 3/4"	33.8

*Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

These type "B" and "C" sprockets are made without keyways or setscrews. They are furnished with a minimum bore which can be rebored to size and keywayed for a reasonable extra charge



Type DB



Type DC

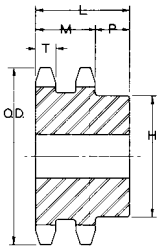
Hardened Teeth

SPROCKETS FOR No.60. $\frac{3}{4}$ " PITCH ANSI CHAIN
TABLE No. 1 STEEL DOUBLE TYPE "B" AND "C" MINIMUM BORE SPROCKETS

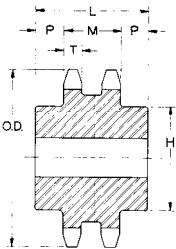
PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
D60B42	10.46	10.036	42	DB	1 $\frac{1}{4}$	3 $\frac{1}{4}$	.444	1.341	2 $\frac{3}{4}$	1 $\frac{13}{32}$	4 $\frac{3}{4}$	36.5
D60B45	11.18	10.752	45	DB	1 $\frac{1}{4}$	3 $\frac{1}{4}$	.444	1.341	2 $\frac{3}{4}$	1 $\frac{13}{32}$	4 $\frac{3}{4}$	40.5
D60B52	12.85	12.422	52	DB	1 $\frac{1}{4}$	3 $\frac{1}{4}$	.444	1.341	2 $\frac{3}{4}$	1 $\frac{13}{32}$	4 $\frac{3}{4}$	51.7
D60B60	14.76	14.331	60	DB	1 $\frac{1}{4}$	3 $\frac{1}{4}$	.444	1.341	2 $\frac{3}{4}$	1 $\frac{13}{32}$	4 $\frac{3}{4}$	66.6
D60C68	16.67	16.240	68	DC	1 $\frac{1}{4}$	3 $\frac{5}{16}$	.444	1.341	3	$\frac{53}{64}$	5	85.2
D60C72	17.63	17.194	72	DC	1 $\frac{1}{4}$	3 $\frac{5}{16}$	.444	1.341	3	$\frac{53}{64}$	5	95.5
D60C76	18.58	18.149	76	DC	1 $\frac{1}{4}$	3 $\frac{5}{16}$	.444	1.341	3	$\frac{53}{64}$	5	105
D60C95	23.12	22.683	95	DC	1 $\frac{1}{4}$	3 $\frac{3}{4}$	.444	1.341	3 $\frac{1}{2}$	1 $\frac{5}{64}$	5 $\frac{1}{2}$	164

*Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

These type "B" and "C" sprockets are made without keyways or setscrews. They are furnished with a minimum bore which can be rebored to size and keywayed for a reasonable extra charge.



Type DB



Type DC

TABLE No. 1 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	C	H	
H80H10	H	3/8 - 1 1/2"	3.68"	3.236"	10	3	.575"	2 3/32"	1 1/4"	1 23/64"	11/16"	2 1/2"	2.0
H80H11	H	3/8 - 1 1/2"	3.98	3.550	11	3	.575	1 15/32"	1 1/4"	3/4	1/16	2 1/2"	1.3
H80P11	P1	1/2 - 1 3/4"	3.98	3.550	11	4	.575	2 21/64"	1 15/16"	1 35/64"	3/16	3	1.8
H80P12	P1	1/2 - 1 3/4"	4.33	3.864	12	4	.575	2 9/64"	1 15/16"	1 3/8	0	3	2.0
H80P13	P1	1/2 - 1 3/4"	4.66	4.179	13	4	.575	2 9/64"	1 15/16"	1 1/8	0	3	2.3
H80P14	P1	1/2 - 1 3/4"	4.98	4.494	14	4	.575	2 9/64"	1 15/16"	1 3/8	0	3	2.7
H80Q14	Q1	3/4 - 2 11/16"	4.98	4.494	14	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	3.0
H80P15	P1	1/2 - 1 3/4"	5.31	4.810	15	4	.575	2 9/64"	1 15/16"	1 3/8	0	3	3.2
H80Q15	Q1	3/4 - 2 11/16"	5.31	4.810	15	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	3.6
H80P16	P1	1/2 - 1 3/4"	5.63	5.126	16	4	.575	2 9/64"	1 15/16"	1 3/8	0	3	3.6
H80Q16	Q1	3/4 - 2 11/16"	5.63	5.126	16	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	4.6
H80P17	P1	1/2 - 1 3/4"	5.95	5.442	17	4	.575	2 9/64"	1 15/16"	1 3/8	0	3	3.9
H80Q17	Q1	3/4 - 2 11/16"	5.95	5.442	17	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	5.4
H80P18	P1	1/2 - 1 3/4"	6.27	5.759	18	4	.575	2 9/64"	1 15/16"	1 3/8	0	3	4.5
H80Q18	Q1	3/4 - 2 11/16"	6.27	5.759	18	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	6.0
H80P19	P1	1/2 - 1 3/4"	6.59	6.079	19	4	.575	2 9/64"	1 15/16"	1 3/8	0	3	4.8
H80Q19	Q1	3/4 - 2 11/16"	6.59	6.079	19	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	6.4
H80Q20	Q1	3/4 - 2 11/16"	6.91	6.392	20	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	6.9
H80Q21	Q1	3/4 - 2 11/16"	7.24	6.710	21	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	7.4
H80Q22	Q1	3/4 - 2 11/16"	7.56	7.027	22	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	8.0
H80Q23	Q1	3/4 - 2 11/16"	7.88	7.344	23	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	8.5
H80Q24	Q1	3/4 - 2 11/16"	8.20	7.661	24	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	9.3
H80Q25	Q1	3/4 - 2 11/16"	8.52	7.979	25	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	9.9
H80Q26	Q1	3/4 - 2 11/16"	8.84	8.296	26	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	10.4
H80Q27	Q1	3/4 - 2 11/16"	9.16	8.614	27	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	10.9
H80Q28	Q1	3/4 - 2 11/16"	9.48	8.931	28	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	11.5
H80Q29	Q1	3/4 - 2 11/16"	9.80	9.567	29	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	12.5
H80Q30	Q1	3/4 - 2 11/16"	10.11	9.567	30	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	13.0
H80Q31	Q1	3/4 - 2 11/16"	10.43	9.885	31	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	13.9
H80Q32	Q1	3/4 - 2 11/16"	10.75	10.202	32	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	14.8
H80Q33	Q1	3/4 - 2 11/16"	11.07	10.520	33	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	15.5
H80Q34	Q1	3/4 - 2 11/16"	11.39	10.838	34	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	16.3
H80Q35	Q1	3/4 - 2 11/16"	11.71	11.156	35	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	17.8
H80Q36	Q1	3/4 - 2 11/16"	11.98	11.474	36	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	18.1
H80R36	R1	1 1/8 - 3 3/4"	11.98	11.474	36	4	.575	3 3/32"	2 7/8"	2 5/16"	0	5 3/8"	19.5
80Q37	Q1	3/4 - 2 11/16"	12.35	11.792	37	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	18.5
80Q38	Q1	3/4 - 2 11/16"	12.67	12.110	38	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	20.0
80R39	R1	1 1/8 - 3 3/4"	12.99	12.428	39	4	.575	3 5/32"	2 7/8"	2 3/16"	0	5 3/8"	22.8
80Q40	Q1	3/4 - 2 11/16"	13.31	12.746	40	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	21.9
80R40	R1	1 1/8 - 3 3/4"	13.31	12.746	40	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	23.4
80R41	R1	1 1/8 - 3 3/4"	13.63	13.064	41	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	23.9
80Q42	Q1	3/4 - 2 11/16"	13.94	13.382	42	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	23.8
80R42	R1	1 1/8 - 3 3/4"	13.94	13.382	42	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	25.4
80R44	R1	1 1/8 - 3 3/4"	14.58	14.018	44	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	27.2
80Q45	Q1	3/4 - 2 11/16"	14.90	14.336	45	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	27.8
80R45	R1	1 1/8 - 3 3/4"	14.90	14.336	45	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	28.5
80R47	R1	1 1/8 - 3 3/4"	15.54	14.972	47	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	31.0
80Q48	Q1	3/4 - 2 11/16"	15.86	15.290	48	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	30.8
80R48	R1	1 1/8 - 3 3/4"	15.86	15.290	48	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	32.3
80R50	R1	1 1/8 - 3 3/4"	16.50	15.926	50	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	35.1
80Q54	Q1	3/4 - 2 11/16"	17.77	17.198	54	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	38.5
80R54	R1	1 1/8 - 3 3/4"	17.77	17.198	54	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	40.8
80R56	R1	1 1/8 - 3 3/4"	18.41	17.835	56	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	44.0
80Q60	Q1	3/4 - 2 11/16"	19.68	19.107	60	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	46.8
80R60	R1	1 1/8 - 3 3/4"	19.68	19.107	60	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	47.3
80Q70	Q1	3/4 - 2 11/16"	22.83	22.289	70	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	60.0
80R70	R1	1 1/8 - 3 3/4"	22.83	22.289	70	4	.575	3 5/32"	2 7/8"	2 5/16"	0	5 3/8"	63.5
80Q72	Q1	3/4 - 2 11/16"	23.46	22.926	72	4	.575	2 53/64"	2 1/2"	2 1/64"	3/32	4 1/8	67.5
80R72	R1	1 1/8 - 3 3/4"	23.46	22.926	72	5	.575	3 5/32"	2 7/8"	2 5/16"	1 7/16"	5 3/8"	69.4
80R80	R1	1 1/8 - 3 3/4"	26.01	25.471	80	5	.575	3 5/32"	2 7/8"	2 5/16"	1 7/16"	5 3/8"	85.0
80R84	R1	1 1/8 - 3 3/4"	27.33	26.744	84	5	.575	3 5/32"	2 7/8"	2 5/16"	1 7/16"	5 3/8"	90.0
80R96	R1	1 1/8 - 3 3/4"	31.15	30.563	96	5	.575	3 5/32"	2 7/8"	2 5/16"	1 7/16"	5 3/8"	110
80S112	S1	1 11/16 - 4 1/4"	36.24	35.655	112	5	.575	4 3/8"	2 3/4"	1 1/8	2 3/4"	6 3/8"	165

Were two sprockets with the same number of teeth but different bushings are offered, we suggest using the one with the larger bushing for heavier service, shock load and high torque drives.

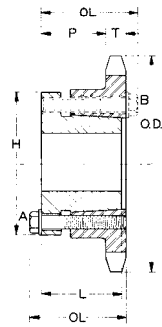
STANDARD KEYSEATS
TABLE No. 2

BORE RANGE	KEYSEAT
3/8" - 7/16"	None
1/2" - 9/16"	1/8" X 1/16"
5/8" - 7/8"	3/16 X 3/32
15/16" - 1 1/4"	1/4 X 1/8
1 5/16" - 1 3/8"	5/16 X 5/32
1 7/16" - 1 3/4"	3/8 X 3/16
1 9/16" - 2 1/4"	1/2 X 1/4
2 5/16" - 2 3/4"	5/8 X 5/16
2 13/16" - 3 1/4"	3/4 X 3/8
3 3/8" - 3 3/4"	7/8 X 7/16

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

SPROCKETS FOR No.80. 1" PITCH ANSI CHAIN
TABLE No. 1 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	C	H	
H80SH11*	SH	1/2 - 1 5/8"	4.01"	3.550"	QD-1	11	.575"	1 43/64"	1.2"	1 15/16"	-	2 11/16"	1.33
H80SH12	SH	1/2 - 1 5/8"	4.33	3.864	QD-1	12	.575	1 43/64"	1.2	1 15/16"	-	2 11/16"	1.65
H80SDS13	SDS	1/2 - 2	4.66	4.179	QD-1	13	.575	1 41/64"	1.33	2 29/32	-	3 1/8"	1.78
H80SDS14	SDS	1/2 - 2	4.98	4.494	QD-1	14	.575	1 41/64"	1.33	2 29/32	-	3 1/8"	2.21
H80SK15*	SK	1/2 - 1 5/8"	5.30	4.810	QD-1	15	.575	2 23/64"	1.75	1 37/64"	-	3 7/8"	3.21
H80SK16	SK	1/2 - 1 5/8"	5.63	5.126	QD-1	16	.575	2 23/64"	1.75	1 37/64"	-	3 7/8"	3.55
H80SK17	SK	1/2 - 1 5/8"	5.95	5.442	QD-1	17	.575	2 23/64"	1.75	1 37/64"	-	3 7/8"	3.98
H80SK18	SK	1/2 - 1 5/8"	6.27	5.759	QD-1	18	.575	2 23/64"	1.75	1 37/64"	-	3 7/8"	4.47
H80SK19	SK	1/2 - 1 5/8"	6.59	6.076	QD-1	19	.575	2 23/64"	1.75	1 37/64"	-	3 7/8"	4.93
H80SF20	SF	1/2 - 2 15/16"	6.91	6.392	QD-1	20	.575	2 25/64"	2	1 37/64"	-	4 5/8"	5.7
H80SF21	SF	1/2 - 2 15/16"	7.24	6.710	QD-1	21	.575	2 25/64"	2	1 37/64"	-	4 5/8"	6.3
H80SF22	SF	1/2 - 2 15/16"	7.56	7.027	QD-1	22	.575	2 25/64"	2	1 37/64"	-	4 5/8"	6.8
H80SF23	SF	1/2 - 2 15/16"	7.88	7.344	QD-1	23	.575	2 25/64"	2	1 37/64"	-	4 5/8"	7.4
H80SF24	SF	1/2 - 2 15/16"	8.20	7.661	QD-1	24	.575	2 25/64"	2	1 37/64"	-	4 5/8"	7.9
H80SF25	SF	1/2 - 2 15/16"	8.52	7.979	QD-1	25	.575	2 25/64"	2	1 37/64"	-	4 5/8"	8.5
H80SF26	SF	1/2 - 2 15/16"	8.84	8.296	QD-1	26	.575	2 25/64"	2	1 37/64"	-	4 5/8"	9.2
H80SF27	SF	1/2 - 2 15/16"	9.16	8.614	QD-1	27	.575	2 25/64"	2	1 37/64"	-	4 5/8"	9.8
H80SF28	SF	1/2 - 2 15/16"	9.48	8.931	QD-1	28	.575	2 25/64"	2	1 37/64"	-	4 5/8"	10.5
H80SF30	SF	1/2 - 2 15/16"	10.11	9.567	QD-1	30	.575	2 25/64"	2	1 37/64"	-	4 5/8"	12.0
H80SF32	SF	1/2 - 2 15/16"	10.75	10.202	QD-1	32	.575	2 25/64"	2	1 37/64"	-	4 5/8"	13.5
H80SF33	SF	1/2 - 2 15/16"	11.07	10.520	QD-1	33	.575	2 25/64"	2	1 37/64"	-	4 5/8"	14.3
H80SF34	SF	1/2 - 2 15/16"	11.39	10.838	QD-1	34	.575	2 25/64"	2	1 37/64"	-	4 5/8"	15.1
H80SF35	SF	1/2 - 2 15/16"	11.71	11.156	QD-1	35	.575	2 25/64"	2	1 37/64"	-	4 5/8"	16.0
H80SF36	SF	1/2 - 2 15/16"	12.03	11.474	QD-1	36	.575	2 25/64"	2	1 37/64"	-	4 5/8"	16.9
80SF40	SF	1/2 - 2 15/16"	13.31	12.746	QD-1	40	.575	2 25/64"	2	1 37/64"	-	4 5/8"	20.7
80SF42	SF	1/2 - 2 15/16"	13.94	13.382	QD-1	42	.575	2 25/64"	2	1 37/64"	-	4 5/8"	23.1
80SF45	SF	1/2 - 2 15/16"	14.90	14.336	QD-1	45	.575	2 25/64"	2	1 37/64"	-	4 5/8"	25.9
80SF48	SF	1/2 - 2 15/16"	15.86	15.290	QD-1	48	.575	2 25/64"	2	1 37/64"	-	4 5/8"	29.4
80SF54	SF	1/2 - 2 15/16"	17.77	17.198	QD-1	54	.575	2 25/64"	2	1 37/64"	-	4 5/8"	37.0
80SF60	SF	1/2 - 2 15/16"	19.68	19.107	QD-1	60	.575	2 25/64"	2	1 37/64"	-	4 5/8"	45.5
80E70	E	7/8 - 3 1/2	22.87	22.289	QD-2	70	.575	3 1/16"	2.64	1 3/32	1 3/64	6	64.4
80E72	E	7/8 - 3 1/2	23.50	22.926	QD-2	72	.575	3 1/16"	2.64	1 3/32	1 3/64	6	67.9
80E80	E	7/8 - 3 1/2	26.05	25.471	QD-2	80	.575	3 1/16"	2.64	1 3/32	1 3/64	6	83.0
80E84	E	7/8 - 3 1/2	27.33	26.744	QD-2	84	.575	3 1/16"	2.64	1 3/32	1 3/64	6	91.1
80E96	E	7/8 - 3 1/2	31.15	30.563	QD-2	96	.575	3 1/16"	2.64	1 3/32	1 3/64	6	118
80F112	F	1 - 4	36.24	35.655	QD-2	112	.575	4 13/64"	3.68	1 3/8"	1 15/16"	6 5/8"	157



Type QD-1

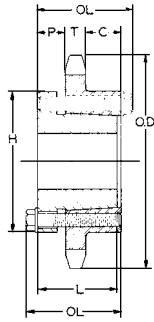
* Bushing mounts with capscrews on "A" side only.

TABLE No. 2 STEEL FINISHED BORE SINGLE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	STOCK BORES MARKED "X"																DIMENSIONS			Wt. Lbs.
	OUTSIDE	PITCH			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"	2 3/16"	2 1/8"	2 15/16"	T NORM	L MAX.	P		
H809	3.35"	2.924"	9	1	X	X	X	X	-	-	-	-	-	-	-	-	-	-	.575"	1 5/8"	1 3/64"	1.1		
H8010	3.68	3.236	10	1	X	X	X	X	-	-	-	-	-	-	-	-	-	-	.575	1 5/8"	1 3/64"	1.5		
H8011	4.01	3.550	11	1	X	X	X	X	X	X	X	X	-	-	-	-	-	-	.575	1 5/8"	1 3/64"	2.0		
H8012	4.33	3.864	12	1	X	X	X	X	X	X	X	X	X	-	-	-	-	-	.575	1 5/8"	1 3/64"	2.5		
H8013	4.66	4.179	13	1	X	X	X	X	X	X	X	X	X	X	-	-	-	-	.575	1 1/2"	59/64"	2.9		
H8014	4.98	4.494	14	1	X	X	X	X	X	X	X	X	X	X	X	-	-	-	.575	1 1/2"	59/64"	3.9		
H8015	5.31	7.810	15	1	X	X	X	X	X	X	X	X	X	X	X	-	-	-	.575	1 1/2"	59/64"	4.4		
H8016	5.63	5.126	16	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 1/2"	59/64"	6.1		
H8017	5.96	5.442	17	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 1/2"	59/64"	7.5		
H8018	6.27	5.759	18	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 1/2"	59/64"	7.3		
H8019	6.59	6.076	19	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 1/2"	59/64"	7.5		
H8020	6.91	6.392	20	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 1/2"	59/64"	8.7		
H8021	7.24	6.710	21	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 3/4"	1 3/16"	9.3		
H8022	7.56	7.027	22	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 3/4"	1 3/16"	10.3		
H8023	7.88	7.344	23	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 3/4"	1 3/16"	10.9		
H8024	8.20	7.661	24	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 3/4"	1 3/16"	10.4		
H8025	8.52	7.979	25	1	X	-	X	X	X	X	X	X	X	X	X	X	-	-	.575	1 3/4"	1 3/16"	12.1		
H8026	8.84	8.296	26	1	-	-	-	X	X	X	X	X	X	X	X	X	X	-	.575	2	1 27/64"	11.1		
H8027	9.16	8.614	27	1	-	-	-	X	X	X	X	X	X	X	X	X	X	-	.575	2	1 27/64"	15.9		
H8028	9.48	8.931	28	1	-	-	-	X	X	X	X	X	X	X	X	X	X	-	.575	2	1 27/64"	16.6		
H8029	9.80	9.249	29	1	-	-	-	X	X	X	X	X	X	X	X	X	X	-	.575	2	1 27/64"	17.3		
H8030	10.11	9.567	30	1	-	X	X	X	X	X	X	X	X	X	X	X	X	-	.575	2	1 27/64"	14.0		
H8032	10.75	10.202	32	1	-	-	-	-	-	X	-	-	-	-	-	-	-	-	.575	2	1 27/64"	15.5		
H8035	11.71	11.156	35	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.575	2	1 27/64"	18.0		
H8036	12.03	11.474	36	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.575	2	1 27/64"	18.6		

All stock Finished Bore Sprockets are furnished with Standard Keyway on Centerline of Tooth Hollow Head Setscrew over Keyway. Sprockets with HARDENED TEETH have an additional Setscrew at 90° to Keyway.

TABLE No. 1 TYPE "A" STEEL PLATE SPROCKETS



Type QD-2

Hardened Teeth

PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.
80A9	3.35"	2.924"	9	¹⁵ / ₁₆ "	.575"	1.0	80A40	13.31"	12.428"	40	1 ³ / ₁₆	.575"	20.0
80A10	3.68	3.236	10	¹⁵ / ₁₆	.575	1.2	80A41	13.63	13.064	41	1 ¹ / ₄	.575	20.7
80A11	4.01	3.550	11	¹⁵ / ₁₆	.575	1.5	80A42	13.94	13.382	42	1 ¹ / ₄	.575	21.3
80A12	4.33	3.864	12	¹⁵ / ₁₆	.575	1.8	80A46	14.26	13.700	43	1 ¹ / ₄	.575	23.0
80A13	4.66	4.179	13	¹⁵ / ₁₆	.575	2.1	80A44	14.58	14.018	44	1 ¹ / ₄	.575	23.9
80A14	4.98	4.494	14	¹⁵ / ₁₆	.575	2.5	80A45	14.90	14.336	45	1 ¹ / ₄	.575	25.7
80A15	5.30	4.810	15	¹⁵ / ₁₆	.575	2.8	80A46	15.22	14.654	46	1 ¹ / ₄	.575	26.3
80A16	5.63	5.126	16	¹⁵ / ₁₆	.575	3.2	80A47	15.54	14.972	47	1 ¹ / ₄	.575	27.5
80A17	5.95	5.442	17	¹⁵ / ₁₆	.575	3.6	80A48	15.86	15.290	48	1 ¹ / ₄	.575	28.8
80A18	6.27	5.759	18	¹⁵ / ₁₆	.575	4.1	80A49	16.18	15.608	49	1 ¹ / ₄	.575	31.3
80A19	6.59	6.076	19	¹⁵ / ₁₆	.575	4.5	80A50	16.50	15.926	50	1 ¹ / ₄	.575	32.4
80A20	6.91	6.392	20	¹⁵ / ₁₆	.575	5.0	80A51	16.81	16.244	51	1 ¹ / ₄	.575	33.9
80A21	7.24	6.710	21	¹⁵ / ₁₆	.575	5.6	80A52	17.13	16.562	52	1 ¹ / ₄	.575	36.1
80A22	7.56	7.027	22	¹⁵ / ₁₆	.575	6.1	80A53	17.45	16.880	53	1 ¹ / ₄	.575	34.9
80A23	7.88	7.344	23	¹⁵ / ₁₆	.575	6.7	80A54	17.77	17.168	54	1 ¹ / ₄	.575	35.6
80A24	8.20	7.661	24	¹⁵ / ₁₆	.575	7.3	80A55	18.09	17.517	55	1 ¹ / ₄	.575	38.1
80A25	8.52	7.979	25	¹⁵ / ₁₆	.575	7.9	80A56	18.41	17.835	56	1 ¹ / ₄	.575	39.9
80A26	8.84	8.296	26	1 ³ / ₁₆	.575	8.0	80A57	18.73	18.153	57	1 ¹ / ₄	.575	40.6
80A27	9.16	8.614	27	1 ³ / ₁₆	.575	8.7	80A58	19.04	18.471	58	1 ¹ / ₄	.575	41.8
80A28	9.48	8.931	28	1 ³ / ₁₆	.575	9.5	80A59	19.36	18.789	59	1 ¹ / ₄	.575	43.0
80A29	9.80	9.249	29	1 ³ / ₁₆	.575	10.1	80A60	19.64	19.107	60	1 ¹ / ₄	.575	43.6
80A30	10.11	9.567	30	1 ³ / ₁₆	.575	11.0	80A65	21.23	20.698	65	1 ¹ / ₄	.575	53.4
80A31	10.43	9.885	31	1 ³ / ₁₆	.575	11.8	80A70	22.83	22.289	70	1 ¹ / ₂	.575	62.0
80A32	10.75	10.202	32	1 ³ / ₁₆	.575	12.4	80A72	23.46	22.926	72	1 ¹ / ₂	.575	63.0
80A33	11.07	10.520	33	1 ³ / ₁₆	.575	13.5	80A76	24.74	24.198	76	1 ¹ / ₂	.575	71.4
80A34	11.39	10.838	34	1 ³ / ₁₆	.575	14.3	80A80	26.01	25.471	80	1 ¹ / ₂	.575	77.0
80A35	11.71	11.156	35	1 ³ / ₁₆	.575	15.0	80A84	27.33	26.744	84	1 ¹ / ₂	.575	86.0
80A36	11.98	11.474	36	1 ³ / ₁₆	.575	15.6	80A90	29.20	28.654	90	1 ¹ / ₂	.575	97.0
80A37	12.35	11.792	37	1 ³ / ₁₆	.575	16.6	80A96	31.11	30.563	96	1 ¹ / ₂	.575	119
80A38	12.67	12.110	38	1 ³ / ₁₆	.575	17.4	80A112	36.20	35.655	112	1 ¹ / ₂	.575	153
80A39	12.99	12.428	39	1 ³ / ₁₆	.575	19.0							

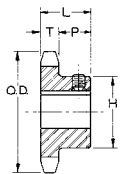
STANDARD KEYSEATS

TABLE No. 3

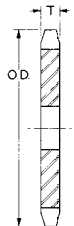
BORE RANGE	KEYSEAT
¹ / ₂ " - ⁹ / ₁₆ "	¹ / ₈ " X ¹ / ₁₆ "
⁵ / ₈ - ⁷ / ₈	³ / ₁₆ X ³ / ₃₂
¹⁵ / ₁₆ - 1 ¹ / ₄	¹ / ₄ X ¹ / ₈
1 ⁵ / ₁₆ - 1 ³ / ₈	⁵ / ₁₆ X ⁵ / ₃₂
1 ⁷ / ₁₆ - 1 ³ / ₄	³ / ₈ X ³ / ₁₆
1 ¹³ / ₁₆ - 2 ¹ / ₄	¹ / ₂ X ¹ / ₄
2 ⁵ / ₁₆ - 2 ³ / ₄	⁵ / ₈ X ⁵ / ₁₆
2 ¹³ / ₁₆ - 3 ¹ / ₄	³ / ₄ X ³ / ₈
3 ³ / ₈ - 3 ³ / ₄	⁷ / ₈ X ⁷ / ₁₆
3 ⁷ / ₈ - 4 ¹ / ₂	1 X ¹ / ₂

1 ³/₁₆" Bore Bushings also available with ³/₁₆" x ³/₁₆" Keyseat.

TABLE No. 2 STEEL SINGLE TYPE "B" MINIMUM BORE SPROCKETS



Type 1



Type A

Hardened Teeth

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T NOM.	L MAX.	P	H	
80B8	3.01"	2.613"	8	B	1"	1"	.575"	1 ⁵ / ₈	1 ³ / ₆₄ "	1 ¹⁵ / ₁₆ T	1.5
80B9	3.35	2.924	9	B	1	1 ⁵ / ₁₆	.575	1 ⁵ / ₈	1 ³ / ₆₄	2 ¹ / ₄ T	2.0
80B10	3.68	3.236	10	B	1	1 ¹ / ₂	.575	1 ⁵ / ₈	1 ³ / ₆₄	2 ⁹ / ₁₆ T	2.6
80B11	4.01	3.550	11	B	1	1 ⁵ / ₈	.575	1 ⁵ / ₈	1 ³ / ₆₄	2 ¹³ / ₁₆ T	3.2
80B12	4.33	3.864	12	B	1	1 ⁷ / ₈	.575	1 ⁵ / ₈	1 ³ / ₆₄	3 ¹ / ₈ T	4.0
80B13	4.66	4.179	13	B	1	2	.575	1 ¹ / ₂	⁵⁹ / ₆₄	3	3.5
80B14	4.98	4.494	14	B	1	2 ¹ / ₄	.575	1 ¹ / ₂	⁵⁹ / ₆₄	3 ¹ / ₄	4.3
80B15	5.31	4.810	15	B	1	2 ¹ / ₂	.575	1 ¹ / ₂	⁵⁹ / ₆₄	3 ¹³ / ₁₆	5.2
80B16	5.63	5.126	16	B	1	2 ³ / ₄	.575	1 ¹ / ₂	⁵⁹ / ₆₄	4	5.6
80B17	5.95	5.442	17	B	1	2 ³ / ₄	.575	1 ¹ / ₂	⁵⁹ / ₆₄	4	6.0
80B18	6.27	5.759	18	B	1	2 ³ / ₄	.575	1 ¹ / ₂	⁵⁹ / ₆₄	4 ¹ / ₄	7.0
80B19	6.59	6.076	19	B	1	2 ³ / ₄	.575	1 ¹ / ₂	⁵⁹ / ₆₄	4 ¹ / ₄	7.5
80B20	6.91	6.392	20	B	1	2 ³ / ₄	.575	1 ¹ / ₂	⁵⁹ / ₆₄	4 ¹ / ₄	8.0
80B21	7.24	6.710	21	B	1	2 ³ / ₄	.575	1 ³ / ₄	1 ¹¹ / ₆₄	4 ¹ / ₄	9.8
80B22	7.56	7.027	22	B	1	2 ³ / ₄	.575	1 ³ / ₄	1 ¹¹ / ₆₄	4 ¹ / ₄	10.3

*Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway. shallow keyway or setscrew at angle to keyway.

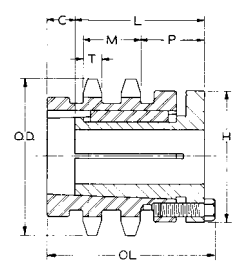
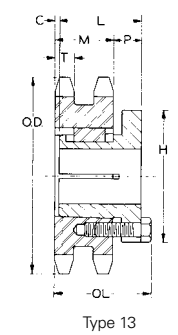
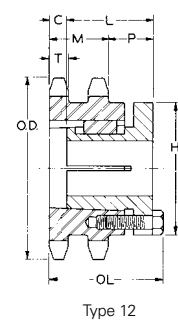
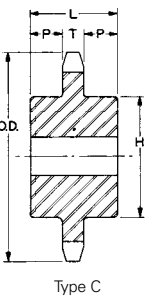
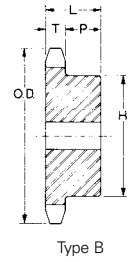
†Hub is recessed for chain clearance

These Type "B" and "C" Sprockets are furnished with no keyway and no setscrew. They are made with minimum bore which can be rebored to size. keywayed and setscrewed for a reasonable extra charge.

SPROCKETS FOR No. 80. 1" PITCH ANSI CHAIN

TABLE No. 1 STEEL SINGLE TYPE "B" MINIMUM BORE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T NOM.	L MAX.	P	H	
80B23	7.88	7.344	23	B	1	2 3/4	.575	1 3/4	1 11/64	4 1/4	10.9
80B24	8.20	7.661	24	B	1	2 3/4	.575	1 3/4	1 11/64	4 1/4	11.5
80B25	8.52	7.979	25	B	1	2 3/4	.575	1 3/4	1 11/64	4 1/4	12.1
80B26	8.84	8.296	26	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	15.2
80B27	9.16	8.614	27	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	15.9
80B28	9.48	8.931	28	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	16.6
80B29	9.80	9.249	29	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	17.3
80B30	10.11	9.567	30	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	18.1
80B31	10.43	9.885	31	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	18.9
80B32	10.75	10.202	32	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	19.7
80B33	11.07	10.520	33	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	20.5
80B34	11.39	10.838	34	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	21.4
80B35	11.71	11.156	35	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	22.3
80B36	11.98	11.474	36	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	23.2
80B37	12.35	11.792	37	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	24.2
80B38	12.67	12.110	38	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	25.1
80B39	12.99	12.428	39	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	26.1
80B40	13.31	12.746	40	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	27.2
80B41	13.63	13.064	41	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	28.2
80B42	13.94	13.382	42	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	29.3
80B44	14.58	14.018	44	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	31.5
80B45	14.90	14.336	45	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	32.7
80B46	15.22	14.654	46	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	35.4
80B47	15.54	14.972	47	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	36.6
80B48	15.86	15.290	48	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	37.8
80B49	16.18	15.608	49	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	39.1
80B50	16.50	15.926	50	B	1 1/4	3 1/4	.575	2	1 27/64	4 3/4	40.3
80B53	17.45	16.880	53	B	1 1/4	3 1/2	.575	2	1 27/64	5 1/4	44.4
80B54	17.77	17.198	54	B	1 1/4	3 1/2	.575	2	1 27/64	5 1/4	45.7
80B55	18.09	17.517	55	B	1 1/4	3 1/2	.575	2	1 27/64	5 1/4	47.2
80B56	18.41	17.835	56	B	1 1/4	3 1/2	.575	2	1 27/64	5 1/4	48.7
80B57	18.73	18.153	57	B	1 1/4	3 1/2	.575	2	1 27/64	5 1/4	50.2
80B60	19.68	19.107	60	B	1 1/4	3 1/2	.575	2	1 27/64	5 1/4	54.6
80B65	21.27	20.698	65	B	1 1/4	3 1/2	.575	2	1 27/64	5 1/4	62.7
80B70	22.83	22.289	70	B	1 1/2	4 1/4	.575	1 15/16	1 27/64	6 1/4	75.6
80C70	22.83	22.289	70	C	1 1/2	4 1/4	.575	3 1/2	1 15/32	6 1/4	81.4
80C72	23.46	22.926	72	C	1 1/2	4 1/4	.575	3 1/2	1 15/32	6 1/4	85.1
80C76	24.74	24.198	76	C	1 1/2	4 1/4	.575	3 1/2	1 15/32	6 1/4	92.1
80C80	26.05	25.471	80	C	1 1/2	4 1/4	.575	3 1/2	1 15/32	6 1/4	100
80C90	29.20	28.654	90	C	1 1/2	4 1/4	.575	3 1/2	1 15/32	6 1/4	122
80C96	31.15	30.563	96	C	1 1/2	4 1/4	.575	3 1/2	1 15/32	6 1/4	137
80C112	36.20	35.655	112	C	1 1/2	4 1/4	.575	3 1/2	1 15/32	6 1/4	180


Hardened Teeth
G

Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

†Hub is recessed for chain clearance

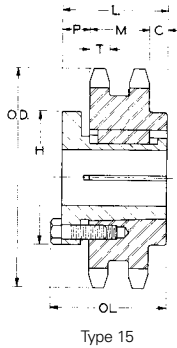
These Type "B" and "C" Sprockets are furnished with no keyway and no setscrew. They are made with minimum bore which can be rebored to size, keywayed and setscrewed for a reasonable extra charge.

STEEL DOUBLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS HARDENED TEETH

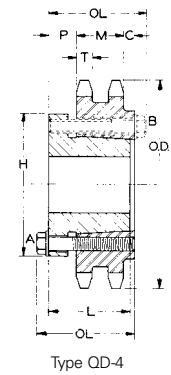
TABLE No. 2

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
D80P13	P1	1/2 - 1 3/4"	4.66"	4.179"	13	13	.557"	1.710"	2 9/16"	1 15/16"	5/8"	13/32"	3"	3.6
D80Q14	Q2	1 - 2 5/8	4.98	4.494	14	16	.557	1.710	4 45/64	3 1/2	1 51/64	31/32	4 1/8	5.4
D80Q15	Q2	1 - 2 5/8	5.31	4.810	15	12	.557	1.710	3 53/64	3 1/2	1 7/8	3/32	4 1/8	5.4
D80Q16	Q1	3/4 - 2 11/16	5.63	5.126	16	13	.557	1.710	2 25/32	2 1/2	27/32	3/64	4 1/8	4.8
D80Q17	Q1	3/4 - 2 11/16	5.95	5.442	17	13	.557	1.710	2 25/32	2 1/2	27/32	3/64	4 1/8	6.0
D80Q18	Q1	3/4 - 2 11/16	6.27	5.759	18	13	.557	1.710	2 25/32	2 1/2	27/32	3/64	4 1/8	7.3
D80Q19	Q1	3/4 - 2 11/16	6.59	6.076	19	13	.557	1.710	2 25/32	2 1/2	27/32	3/64	4 1/8	8.5
D80R20	R1	1 1/8 - 3 3/4	6.91	6.392	20	12	.557	1.710	3 5/32	2 7/8	1 3/16	-	5 3/8	7.8
D80R21	R1	1 1/8 - 3 3/4	7.24	6.710	21	12	.557	1.710	3 5/32	2 7/8	1 3/16	-	5 3/8	9.4
D80R22	R1	1 1/8 - 3 3/4	7.56	7.027	22	12	.557	1.710	3 5/32	2 7/8	1 3/16	-	5 3/8	10.8
D80R23	R1	1 1/8 - 3 3/4	7.88	7.344	23	12	.557	1.710	3 5/32	2 7/8	1 3/16	-	5 3/8	12.3
D80R24	R1	1 1/8 - 3 3/4	8.20	7.661	24	12	.557	1.710	3 5/32	2 7/8	1 3/16	-	5 3/8	14.1
D80R25	R1	1 1/8 - 3 3/4	8.52	7.979	25	12	.557	1.710	3 5/32	2 7/8	1 3/16	-	5 3/8	15.8

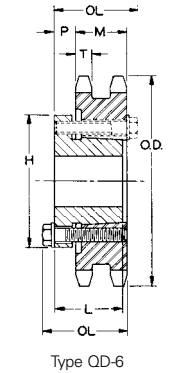
LARGER SIZES ON NEXT PAGE



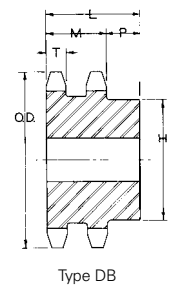
Type 15



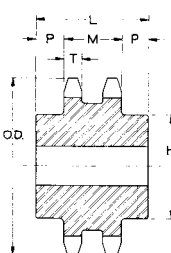
Type QD-4



Type QD-6



Type DB



Type DC

TABLE No. 1 STEEL DOUBLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
SMALLER SIZES ON PRECEDING PAGE														
D80R26	R1	1 1/8 - 3 3/4	8.84"	8.296"	26	12	.557"	1.710"	3 5/32"	2 7/8"	1 3/16"	-	5 3/8"	18.1
D80R27	R1	1 1/8 - 3 3/4	9.16	8.614	27	12	.557	1.710	3 5/32	2 7/8"	1 3/16	-	5 3/8	20.4
D80R28	R1	1 1/8 - 3 3/4	9.48	8.931	28	12	.557	1.710	3 5/32	2 7/8"	1 3/16	-	5 3/8	22.7
D80R30	R1	1 1/8 - 3 3/4	10.11	9.567	30	12	.557	1.710	3 5/32	2 7/8"	1 3/16	-	5 3/8	26.8
D80R36	R1	1 1/8 - 3 3/4	12.03	11.474	36	12	.557	1.710	3 5/32	2 7/8"	1 3/16	-	5 3/8	41.6
D80R42	R1	1 1/8 - 3 3/4	13.94	13.382	42	12	.557	1.710	3 5/32	2 7/8"	1 3/16	-	5 3/8	58.0
D80R45	R1	1 1/8 - 3 3/4	14.90	14.336	45	12	.557	1.710	3 5/32	2 7/8"	1 3/16	-	5 3/8	68.0
D80R48	R2	1 3/8 - 3 7/8	15.86	15.290	48	15	.557	1.710	5 3/32	4 7/8	2 9/32	2 9/32	5 3/8	86.0
D80R52	R2	1 3/8 - 3 7/8	17.13	16.562	52	15	.557	1.710	5 3/32	4 7/8	2 9/32	2 9/32	5 3/8	103
D80R54	R2	1 3/8 - 3 7/8	17.77	17.198	54	15	.557	1.710	5 3/32	4 7/8	2 9/32	2 9/32	5 3/8	111
D80R60	R2	1 3/8 - 3 7/8	19.64	19.107	60	15	.557	1.710	5 3/32	4 7/8	2 9/32	2 9/32	5 3/8	135
D80R68	R2	1 3/8 - 3 7/8	22.23	21.653	68	15	.557	1.710	5 3/32	4 7/8	2 9/32	2 9/32	5 3/8	176
D80R72	R2	1 3/8 - 3 7/8	23.46	22.926	72	15	.557	1.710	5 3/32	4 7/8	2 9/32	2 9/32	5 3/8	198
D80U76	U0	2 3/8 - 5 1/2	24.74	24.198	76	15	.557	1.710	5 13/32	4 15/16	1 17/64	2 1/32	8 3/8	219
D80U95	U0	2 3/8 - 5 1/2	30.83	30.245	95	15	.557	1.710	5 13/32	4 15/16	1 17/64	2 1/32	8 3/8	342

TABLE No. 2 STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL MAX.	L	P	C		H
D80E36	E	7/8 - 3 1/2"	12.03"	11.474"	QD-6	36	.557"	1.710"	3 1/16"	2.64"	1 1/64"	-	6"	41.1
D80E42	E	7/8 - 3 1/2	13.94	13.382	QD-6	42	.557	1.710	3 1/16	2.64	1 1/64	-	6	58.5
D80E45	E	7/8 - 3 1/2	14.90	14.336	QD-6	45	.557	1.710	3 1/16	2.64	1 1/64	-	6	68.3
D80E52	E	7/8 - 3 1/2	17.13	16.562	QD-6	52	.557	1.710	3 1/16	2.64	1 1/64	-	6	93.9
D80E60	E	7/8 - 3 1/2	19.68	19.107	QD-6	60	.557	1.710	3 1/16	2.64	1 1/64	-	6	128
D80E68	E	7/8 - 3 1/2	22.23	21.653	QD-6	68	.557	1.710	3 1/16	2.64	1 1/64	-	6	166
D80E76	E	7/8 - 3 1/2	24.78	24.198	QD-6	76	.557	1.710	3 1/16	2.64	1 1/64	-	6	210

TABLE No. 3 STEEL DOUBLE TYPE "B" AND "C" MINIMUM BORE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX. *	T	M	L MAX	P	H	
D80B10	3.68"	3.236"	10	DB	3/4"	1 1/2"	.557"	1.710"	2 3/4"	1 3/64"	2 9/16"	4.3
D80B11	4.01	3.550	11	DB	3/4	1 5/8	.557	1.710	2 1/2	5 1/64	2 1/2	5.2
D80B12	4.33	3.864	12	DB	3/4	1 7/8	.557	1.710	2 1/2	5 1/64	2 27/32	5.8
D80B13	4.66	4.179	13	DB	1	2 1/4	.557	1.710	2 1/2	5 1/64	3 5/32	6.7
D80B14	4.98	4.494	14	DB	1	2 3/8	.557	1.710	2 1/2	5 1/64	3 15/32	8.1
D80B15	5.31	4.810	15	DB	1	2 1/2	.557	1.710	2 1/2	5 1/64	3 5 1/64	9.5
D80B16	5.63	5.126	16	DB	1	2 3/4	.557	1.710	2 3/4	1 3/64	4	11.7
D80B17	5.95	5.442	17	DB	1	3	.557	1.710	2 3/4	1 3/64	4 27/64	13.7
D80B18	6.27	5.759	18	DB	1	3 1/4	.557	1.710	2 3/4	1 3/64	4 47/64	15.6
D80B19	6.59	6.076	19	DB	1	3 5/16	.557	1.710	2 3/4	1 3/64	5	17.6
D80B20	6.91	6.392	20	DB	1	3 9/16	.557	1.710	2 3/4	1 3/64	5	18.9
D80B21	7.24	6.710	21	DB	1	3 5/8	.557	1.710	2 3/4	1 3/64	5	20.5
D80B22	7.56	7.027	22	DB	1	3 7/8	.557	1.710	2 3/4	1 3/64	5	22.1
D80B23	7.88	7.344	23	DB	1	3 9/8	.557	1.710	2 3/4	1 3/64	5	23.7
D80B24	8.20	7.661	24	DB	1	3 1/2	.557	1.710	2 3/4	1 3/64	5 1/4	26.0
D80B25	8.52	7.979	25	DB	1	3 1/2	.557	1.710	3	1 19/64	5 1/4	29.3
D80B26	8.84	8.296	26	DB	1	3 1/2	.557	1.710	3	1 19/64	5 1/4	31.2
D80B30	10.11	9.567	30	DB	1	3 3/4	.557	1.710	3	1 19/64	5 3/4	41.0
D80B32	10.75	10.202	32	DB	1	3 3/4	.557	1.710	3	1 19/64	5 3/4	45.6
D80B35	11.71	12.156	35	DB	1	3 3/4	.557	1.710	3	1 19/64	5 3/4	58.9
D80B36	12.03	11.474	36	DB	1 1/4	3 3/4	.557	1.710	3 1/8	1 27/64	5 3/4	56.6
D80B40	13.31	12.746	40	DB	1 1/4	3 3/4	.557	1.710	3 1/8	1 27/64	5 3/4	68.0
D80B42	13.94	13.382	42	DB	1 1/4	3 3/4	.557	1.710	3 1/8	1 27/64	5 3/4	74.7
D80B45	14.90	14.336	45	DB	1 1/4	3 3/4	.557	1.710	3 1/8	1 27/64	5 3/4	84.5
D80C52	17.13	16.562	52	DC	1 1/2	3 3/4	.557	1.710	3 3/4	1 1/64	5 3/4	114
D80C60	19.68	19.107	60	DC	1 1/2	3 3/4	.557	1.710	3 3/4	1 1/64	5 3/4	148
D80C68	22.23	21.653	68	DC	1 1/2	3 13/16	.557	1.710	4	1 9/64	6	190
D80C76	24.78	24.198	76	DC	1 1/2	3 13/16	.557	1.710	4	1 9/64	6	210
D80C95	30.83	30.245	95	DC	1 1/2	4	.557	1.710	4 1/4	1 17/64	6	311

*Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.
 †Hub is recessed for chain clearance
 These Type "DB" and "DC" Sprockets are furnished with no keyway and no setscrew. They are made with minimum bore which can be rebored to size. keywayed and setscrewed for a reasonable extra charge.

TABLE No. 4 STANDARD KEYSEATS

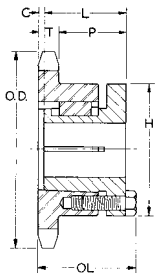
BORE RANGE	KEYSEAT	BORE RANGE	KEYSEAT
1/2" - 9/16"	1/8" X 1/16"	2 5/16" - 2 3/4"	5/8" X 5/16"
5/8" - 7/8"	3/16" X 3/32"	2 13/16" - 3 1/4"	3/4" X 3/8"
1 5/16" - 1 1/4"	1/4" X 1/8"	3 3/8" - 3 3/4"	7/8" X 7/16"
1 5/16" - 1 3/8"	5/16" X 5/32"	3 7/8" - 4 1/2"	1" X 1/2"
1 7/16" - 1 3/4"	3/8" X 3/16"	4 5/8" - 5 1/2"	1 1/4" X 5/8"
1 13/16" - 2 1/4"	1/2" X 1/4"		

1 5/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

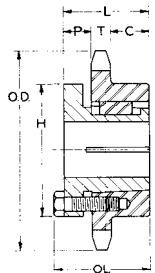
TABLE NO. 1 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						WT. LESS BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	C	H	
H100P11	P1	1/2 - 1 3/4	5.01"	4.437"	11	4	.692"	2 3/16"	1 15/16"	1 1/4"	0	3"	3.0
H100Q12	Q1	3/4 - 2 11/16	5.42	4.830	12	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	3.5
H100Q13	Q1	3/4 - 2 11/16	5.82	5.223	13	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	4.3
H100Q14	Q1	3/4 - 2 11/16	6.23	5.617	14	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	5.6
H100Q15	Q1	3/4 - 2 11/16	6.63	6.012	15	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	6.5
H100Q16	Q1	3/4 - 2 11/16	7.03	6.407	16	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	7.4
H100Q17	Q1	3/4 - 2 11/16	7.44	6.803	17	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	8.2
H100Q18	Q1	3/4 - 2 11/16	7.84	7.198	18	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	9.0
H100Q19	Q1	3/4 - 2 11/16	8.24	7.595	19	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	9.9
H100Q20	Q1	3/4 - 2 11/16	8.64	7.991	20	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	10.8
H100Q21	Q1	3/4 - 2 11/16	9.04	8.387	21	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	11.7
H100R21	R1	1 1/8 - 3 3/4	9.04	8.387	21	4	.692	3 5/32	2 7/8	2 3/16	0	4 1/8	13.3
H100Q22	Q1	3/4 - 2 11/16	9.44	8.783	22	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	12.5
H100Q23	Q1	3/4 - 2 11/16	9.84	9.180	23	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	13.9
H100Q24	Q1	3/4 - 2 11/16	10.25	9.577	24	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	15.5
H100R24	R1	1 1/8 - 3 3/4	10.25	9.577	24	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	16.1
H100Q25	Q1	3/4 - 2 11/16	10.65	9.973	25	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	16.2
H100R25	R1	1 1/8 - 3 3/4	10.65	9.973	25	4	.692	3 5/32	2 7/8	2 3/16	0	4 1/8	17.0
H100Q26	Q1	3/4 - 2 11/16	11.05	10.370	26	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	17.9
H100R26	R1	1 1/8 - 3 3/4	11.05	10.370	26	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	18.5
H100Q27	Q1	3/4 - 2 11/16	11.45	10.767	27	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	18.2
H100R27	R1	1 1/8 - 3 3/4	11.45	10.767	27	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	19.6
H100Q28	Q1	3/4 - 2 11/16	11.84	11.164	28	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	19.9
H100R28	R1	1 1/8 - 3 3/4	11.84	11.164	28	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	21.0
H100Q30	Q1	3/4 - 2 11/16	12.64	11.958	30	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	22.6
H100R30	R1	1 1/8 - 3 3/4	12.64	11.958	30	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	24.5
100Q32	Q1	3/4 - 2 11/16	13.44	12.753	32	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	25.3
100R32	R1	1 1/8 - 3 3/4	13.44	12.753	32	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	26.5
100Q35	Q1	3/4 - 2 11/16	14.64	13.945	35	4	.692	2 53/64	2 1/2	1 29/32	3/32	4 1/8	30.2
100R35	R1	1 1/8 - 3 3/4	14.64	13.945	35	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	29.8
100R36	R1	1 1/8 - 3 3/4	15.04	14.342	36	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	33.0
100R40	R1	1 1/8 - 3 3/4	16.63	15.932	40	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	40.9
100R42	R1	1 1/8 - 3 3/4	17.43	16.727	42	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	44.3
100R45	R1	1 1/8 - 3 3/4	18.63	17.920	45	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	50.5
100R48	R1	1 1/8 - 3 3/4	19.82	19.112	48	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	57.5
100R54	R1	1 1/8 - 3 3/4	22.21	21.498	54	5	.692	3 5/32	2 7/8	29/32	1 5/16	5 3/8	69.0
100R60	R1	1 1/8 - 3 3/4	24.55	23.884	60	5	.692	3 5/32	2 7/8	29/32	1 5/16	5 3/8	84.0
100R70	R1	1 1/8 - 3 3/4	28.53	27.862	70	5	.692	3 5/32	2 7/8	29/32	1 5/16	5 3/8	104
100R72	R1	1 1/8 - 3 3/4	29.33	28.657	72	5	.692	3 5/32	2 7/8	29/32	1 5/16	5 3/8	106
100R80	R1	1 1/8 - 3 3/4	32.52	31.839	80	5	.692	3 5/32	2 7/8	29/32	1 5/16	5 3/8	135
100R84	R1	1 1/8 - 3 3/4	34.11	33.430	84	5	.692	3 5/32	2 7/8	29/32	1 5/16	5 3/8	138

Where two sprockets with the same number of teeth but different bushings are offered, we suggest using the one with the larger bushing for heavier service drives.


Hardened Teeth


Type 4



Type 5

STANDARD KEYSEATS
TABLE No. 2

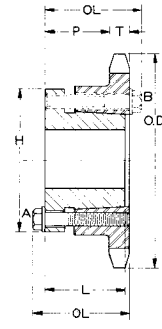
BORE RANGE	KEYSEAT
3/4" - 7/8"	3/16" x 3/32"
15/16" - 1 1/4"	1/4" x 1/8"
1 5/16" - 1 3/8"	5/16" x 3/32"
1 7/16" - 1 3/4"	3/8" x 3/16"
1 13/16" - 2 1/4"	1/2" x 1/4"
2 5/16" - 2 3/4"	5/8" x 5/16"
2 13/16" - 3 1/4"	3/4" x 3/8"
3 3/8" - 3 3/4"	7/8" x 7/16"
3 7/8" - 4 1/4"	1" x 1/2"
4 5/8" - 5 1/2"	1 1/4" x 5/8"

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

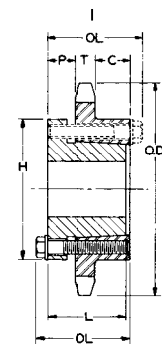
SPROCKETS FOR No. 100. 1 1/4" PITCH ANSI CHAIN

TABLE No. 1 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS					WT. LESS BUSHING	
			OUTSIDE	PITCH			T NOM.	OL	L	P	C		H
H100SDS11	SDS	1/2 - 2"	5.01"	4.437"	QD-1	11	.692"	1 21/32"	1.33"	25/32"	-	3 1/8"	2.33
H100SDS12	SDS	1/2 - 2	5.42	4.830	QD-1	12	.692	1 21/32	1.33	25/32	-	3 1/8	2.91
H100SK13	SK	1/2 - 2 5/8	5.82	5.223	QD-1	13	.692	2 23/64	1 3/4	1 15/32	-	3 7/8	3.80
H100SK14	SK	1/2 - 2 5/8	6.23	5.617	QD-1	14	.692	2 23/64	1 3/4	1 15/32	-	3 7/8	4.62
H100SF15	SF	1/2 - 2 15/16	6.63	6.012	QD-1	15	.692	2 23/64	2	1 15/32	-	4 5/8	5.5
H100SF16	SF	1/2 - 2 15/16	7.03	6.407	QD-1	16	.692	2 23/64	2	1 15/32	-	4 5/8	6.2
H100SF17	SF	1/2 - 2 15/16	7.44	6.803	QD-1	17	.692	2 23/64	2	1 15/32	-	4 5/8	7.0
H100E18	E	7/8 - 3 1/2	7.84	7.198	QD-1	18	.692	3 1/16	2.64	2 1/32	-	6	9.9
H100E19	E	7/8 - 3 1/2	8.24	7.595	QD-1	19	.692	3 1/16	2.64	2 1/32	-	6	11.0
H100E20	E	7/8 - 3 1/2	8.64	7.991	QD-1	20	.692	3 1/16	2.64	2 1/32	-	6	11.7
H100E21	E	7/8 - 3 1/2	9.04	8.387	QD-1	21	.692	3 1/16	2.64	2 1/32	-	6	12.6
H100E22	E	7/8 - 3 1/2	9.44	8.783	QD-1	22	.692	3 1/16	2.64	2 1/32	-	6	13.6
H100E23	E	7/8 - 3 1/2	9.84	9.180	QD-1	23	.692	3 1/16	2.64	2 1/32	-	6	14.6
H100E24	E	7/8 - 3 1/2	10.25	9.577	QD-1	24	.692	3 1/16	2.64	2 1/32	-	6	15.6
H100E25	E	7/8 - 3 1/2	10.65	9.973	QD-1	25	.692	3 1/16	2.64	2 1/32	-	6	16.7
H100E26	E	7/8 - 3 1/2	11.05	10.370	QD-1	26	.692	3 1/16	2.64	2 1/32	-	6	17.8
H100E27	E	7/8 - 3 1/2	11.44	10.767	QD-1	27	.692	3 1/16	2.64	2 1/32	-	6	19.0
H100E28	E	7/8 - 3 1/2	11.84	11.164	QD-1	28	.692	3 1/16	2.64	2 1/32	-	6	20.2
H100E30	E	7/8 - 3 1/2	12.64	11.958	QD-1	30	.692	3 1/16	2.64	2 1/32	-	6	22.8
100E32	E	7/8 - 3 1/2	13.44	12.753	QD-1	32	.692	3 1/16	2.64	2 1/32	-	6	25.5
100E35	E	7/8 - 3 1/2	14.64	13.945	QD-1	35	.692	3 1/16	2.64	2 1/32	-	6	29.9
100E36	E	7/8 - 3 1/2	15.04	14.342	QD-1	36	.692	3 1/16	2.64	2 1/32	-	6	31.5
100E40	E	7/8 - 3 1/2	16.63	15.932	QD-1	40	.692	3 1/16	2.64	2 1/32	-	6	38.2
100E42	E	7/8 - 3 1/2	17.43	16.727	QD-1	42	.692	3 1/16	2.64	2 1/32	-	6	41.8
100E45	E	7/8 - 3 1/2	18.63	17.920	QD-1	45	.692	3 1/16	2.64	2 1/32	-	6	47.5
100E48	E	7/8 - 3 1/2	19.82	19.112	QD-1	48	.692	3 1/16	2.64	2 1/32	-	6	53.7
100E54	E	7/8 - 3 1/2	22.21	21.498	QD-2	54	.692	3 1/16	2.64	1 3/32	15/16	6	67.1
100E60	E	7/8 - 3 1/2	24.60	23.884	QD-2	60	.692	3 1/16	2.64	1 3/32	15/16	6	82.2
100F70	F	1 - 4	28.58	27.862	QD-2	70	.692	4 13/64	3.68	1 3/8	1 13/16	6 5/8	117
100F72	F	1 - 4	29.38	28.657	QD-2	72	.692	4 13/64	3.68	1 3/8	1 13/16	6 5/8	123
100F80	F	1 - 4	32.57	31.839	QD-2	80	.692	4 13/64	3.68	1 3/8	1 13/16	6 5/8	140



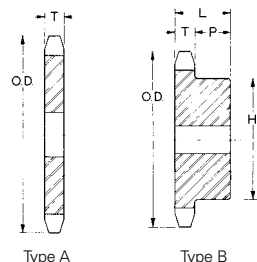
Type QD-1



Type QD-2

TABLE No. 2 TYPE "A" STEEL PLATE SPROCKETS

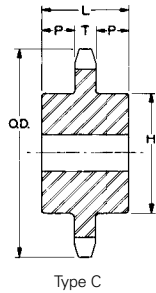
PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	WT. LBS.	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	WT. LBS.
100A7	3.35"	2.881"	7	1"	.692"	.9	100A38	15.84"	15.137"	38	1 1/4"	.692"	31.7
100A8	3.77	3.266	8	1	.692	1.0	100A39	16.23	15.534	39	1 1/4	.692	33.4
100A9	4.18	3.665	9	1	.692	1.5	100A40	16.63	15.932	40	1 1/4	.692	35.1
100A10	4.60	4.045	10	1	.692	2.0	100A41	17.03	16.329	41	1 1/4	.692	36.9
100A11	5.01	4.437	11	1 1/4	.692	2.3	100A42	17.43	16.727	42	1 1/4	.692	38.7
100A12	5.42	4.830	12	1 1/4	.692	3.1	100A43	17.83	17.124	43	1 1/2	.692	40.6
100A13	5.82	5.223	13	1 1/4	.692	3.4	100A44	18.23	17.522	44	1 1/2	.692	42.5
100A14	6.23	5.617	14	1 1/4	.692	4.1	100A45	18.63	17.920	45	1 1/2	.692	44.5
100A15	6.63	6.012	15	1 1/4	.692	4.8	100A46	19.02	18.317	46	1 1/2	.692	46.5
100A16	7.03	6.407	16	1 1/4	.692	5.4	100A47	19.42	18.715	47	1 1/2	.692	48.5
100A17	7.44	6.803	17	1 1/4	.692	6.2	100A48	19.82	19.112	48	1 1/2	.692	50.6
100A18	7.84	7.198	18	1 1/4	.692	7.2	100A49	20.22	19.510	49	1 1/2	.692	52.7
100A19	8.24	7.595	19	1 1/4	.692	7.5	100A50	20.62	19.908	50	1 1/2	.692	54.9
100A20	8.64	7.991	20	1 1/4	.692	8.9	100A51	21.02	20.305	51	1 1/2	.692	57.1
100A21	9.04	8.387	21	1 1/4	.692	9.6	100A52	21.42	20.703	52	1 1/2	.692	59.4
100A22	9.44	8.783	22	1 1/4	.692	11.3	100A53	21.81	21.100	53	1 1/2	.692	61.7
100A23	9.84	9.180	23	1 1/4	.692	12.0	100A54	22.21	21.498	54	1 1/2	.692	64.1
100A24	10.25	9.577	24	1 1/4	.692	13.3	100A55	22.61	21.896	55	1 1/2	.692	66.5
100A25	10.65	9.973	25	1 1/4	.692	14.1	100A56	23.01	22.296	56	1 1/2	.692	68.9
100A26	11.05	10.370	26	1 1/4	.692	15.3	100A57	23.41	22.691	57	1 1/2	.692	71.4
100A27	11.44	10.767	27	1 1/4	.692	16.4	100A58	23.81	23.089	58	1 1/2	.692	73.9
100A28	11.84	11.164	28	1 1/4	.692	17.5	100A59	24.20	23.486	59	1 1/2	.692	76.5
100A29	12.24	11.561	29	1 1/4	.692	19.6	100A60	24.60	23.884	60	1 1/2	.692	79.1
100A30	12.64	11.958	30	1 1/4	.692	20.4	100A70	28.58	27.862	70	1 1/2	.692	108
100A31	13.04	12.356	31	1 1/4	.692	22.3	100A72	29.38	28.657	72	1 1/2	.692	114
100A32	13.44	12.753	32	1 1/4	.692	22.5	100A76	30.97	30.248	76	1 1/2	.692	127
100A33	13.84	13.150	33	1 1/4	.692	23.9	100A80	32.96	32.237	80	1 1/2	.692	141
100A34	14.24	13.547	34	1 1/4	.692	25.4	100A84	34.16	33.430	84	1 1/2	.692	155
100A35	14.64	13.945	35	1 1/4	.692	26.9	100A90	36.55	35.817	90	1 1/2	.692	178
100A36	15.04	14.342	36	1 1/4	.692	28.4	100A96	38.93	38.203	96	1 1/2	.692	202
100A37	15.44	14.740	37	1 1/4	.692	30.0							



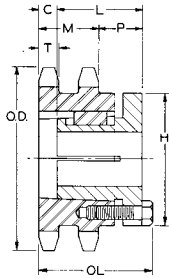
STANDARD KEYSEATS

BORE RANGE	KEYSEAT
1/2" - 9/16"	1/8" X 1/16"
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16
1 13/16 - 2 1/4	1/2 X 1/4
2 5/16 - 2 3/4	5/8 X 5/16
2 13/16 - 3 1/4	3/4 X 3/8
3 3/16 - 3 3/4	7/8 X 7/16
3 7/8 - 4 1/2	1 X 1/2

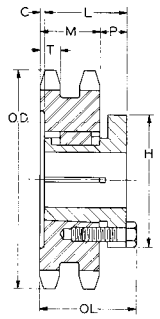
1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.



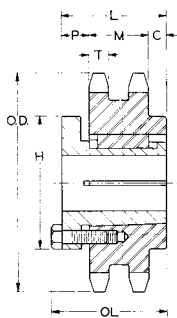
Type C



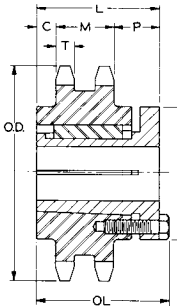
Type 12



Type 14



Type 15



Type 18

TABLE No. 1 **STEEL SINGLE TYPE "B" AND "C" MINIMUM BORE SPROCKETS**

PART No.	DIAMETERS		No. OF TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T NOM.	L MAX.	P	H	
100B8	3.77"	3.266"	8	B	1"	1 1/4"	.692"	1 7/8"	1 3/16"	2 1/16" †	2.8
100B9	4.18	3.655	9	B	1	1 5/8	.692	1 7/8	1 3/16	2 13/16 †	3.8
100B10	4.60	4.045	10	B	1	1 7/8	.692	1 7/8	1 3/16	3 1/4 †	5.1
100B11	5.01	4.437	11	B	1	2 1/4	.692	1 7/8	1 3/16	3 9/16 †	6.3
100B12	5.42	4.830	12	B	1	2 1/4	.692	1 7/8	1 3/16	4 †	5.0
100B13	5.82	5.223	13	B	1	2 3/8	.692	1 5/8	1 5/16	3 7/8	6.3
100B14	6.23	5.617	14	B	1 1/4	2 3/4	.692	1 5/8	1 5/16	4 3/16	9.2
100B15	6.63	6.012	15	B	1 1/4	3	.692	1 3/4	1 1/16	4 1/2	10.5
100B16	7.03	6.407	16	B	1 5/16	3	.692	1 3/4	1 1/16	4 1/2	11.2
100B17	7.44	6.803	17	B	1 5/16	3	.692	1 3/4	1 1/16	4 1/2	12.0
100B18	7.84	7.198	18	B	1 5/16	3	.692	1 3/4	1 1/16	4 1/2	12.9
100B19	8.24	7.595	19	B	1 5/16	3	.692	2	1 5/16	4 1/2	15.0
100B20	8.64	7.991	20	B	1 5/16	3	.692	2	1 5/16	4 1/2	15.9
100B21	9.04	8.387	21	B	1 5/16	3	.692	2	1 5/16	4 1/2	16.9
100B22	9.44	8.783	22	B	1 5/16	3	.692	2	1 5/16	4 1/2	18.0
100B23	9.84	9.180	23	B	1 1/4	3	.692	2	1 5/16	4 1/2	19.1
100B24	10.25	9.577	24	B	1 1/4	3	.692	2	1 5/16	4 1/2	20.2
100B25	10.65	9.973	25	B	1 1/4	3	.692	2	1 5/16	4 1/2	21.4
100B26	11.05	10.370	26	B	1 1/4	3 5/16	.692	2	1 5/16	5	24.1
100B27	11.44	10.767	27	B	1 1/4	3 5/16	.692	2	1 5/16	5	25.4
100B28	11.84	11.164	28	B	1 1/4	3 5/16	.692	2	1 5/16	5	26.7
100B29	12.24	11.561	29	B	1 1/4	3 5/16	.692	2	1 5/16	5	28.1
100B30	12.64	11.958	30	B	1 1/4	3 5/16	.692	2	1 5/16	5	29.6
100B32	13.44	12.753	32	B	1 1/4	3 5/16	.692	2 1/2	1 5/16	5	32.6
100B35	14.64	13.945	35	B	1 1/4	3 5/16	.692	2 1/2	1 13/16	5	37.5
100B36	15.04	14.342	36	B	1 1/4	3 5/16	.692	2 1/2	1 13/16	5	39.2
100B39	16.23	15.534	39	B	1 1/4	3 5/16	.692	2 1/2	1 13/16	5	48.6
100B40	16.63	15.932	40	B	1 1/4	3 5/16	.692	2 1/2	1 13/16	5	50.5
100B42	17.43	16.727	42	B	1 1/4	3 5/16	.692	2 1/2	1 13/16	5	54.5
100B45	18.63	17.920	45	B	1 1/2	3 5/16	.692	2 1/2	1 13/16	5	60.9
100B48	19.82	19.112	48	B	1 1/2	4	.692	2 1/2	1 13/16	6	67.7
100C54	22.21	21.498	54	C	1 1/2	4	.692	3 3/4	1 9/32	6	90.8
100C60	24.60	23.880	60	C	1 1/2	4	.692	3 3/4	1 9/32	6	108
100C70	28.58	27.862	70	C	1 1/2	5 1/4	.692	3 3/4	1 17/32	7	147
100C72	29.38	28.657	72	C	1 1/2	5 1/4	.692	3 3/4	1 17/32	7	155
100C76	30.97	30.248	76	C	1 1/2	5 1/4	.692	3 3/4	1 17/32	7	168
100C80	32.57	29.850	80	C	1 1/2	5 1/4	.692	3 3/4	1 17/32	7	183

* Maximum bore shown is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

† Hub is recessed for chain clearance

These type "B" and "C" Sprockets are furnished with no keyway and no setscrew. They are made with minimum bore which can be rebored to size. keywayed and setscrewed for a reasonable extra charge

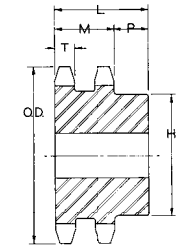
TABLE No. 2 **STEEL DOUBLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS**

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. OF TEETH	TYPE	DIMENSIONS						Wt.(lbs) LESS BUSHING	
			OUT-SIDE	PITCH			T	M	OL	L	P	C		H
D100P11	P1	1/2 - 1 3/4	5.01	4.437	11	14	.669	2.077	2 15/16	1 15/16	5/8	49/64	3	4.7
D100Q12	Q2	1-2 5/8	5.42	4.830	12	12	.669	2.077	4 17/64	3 1/2	1 61/64	17/32	4 1/8	5.9
D100Q13	Q2	1-2 5/8	5.82	5.223	13	12	.669	2.077	4 17/64	3 1/2	1 61/64	17/32	4 1/8	7.9
D100Q14	Q1	3/4 - 2 11/16	6.23	5.617	14	14	.669	2.077	3 5/32	2 1/2	27/32	3/32	4 1/8	7.4
D100Q15	Q1	3/4 - 2 11/16	6.63	6.012	15	14	.669	2.077	3 5/32	2 1/2	27/32	3/32	4 1/8	9.1
D100Q16	Q1	3/4 - 2 11/16	7.03	6.407	16	14	.669	2.077	3 3/32	2 1/2	27/32	3/32	4 1/8	10.9
D100R17	R1	1 1/8 - 3 3/4	7.44	6.803	17	14	.669	2.077	3 7/32	2 7/8	29/32	5/64	5 3/8	10.0
D100R18	R1	1 1/8 - 3 3/4	7.84	7.198	18	14	.669	2.077	3 7/32	2 7/8	29/32	5/64	5 3/8	12.3
D100R19	R1	1 1/8 - 3 3/4	8.24	7.595	19	14	.669	2.077	3 7/32	2 7/8	29/32	5/64	5 3/8	14.9
D100R20	R1	1 1/8 - 3 3/4	8.64	7.991	20	14	.669	2.077	3 7/32	2 7/8	29/32	5/64	5 3/8	17.4
D100R21	R1	1 1/8 - 3 3/4	9.04	8.387	21	14	.669	2.077	3 7/32	2 7/8	29/32	5/64	5 3/8	20.3
D100R22	R1	1 1/8 - 3 3/4	9.44	8.783	22	14	.669	2.077	3 7/32	2 7/8	29/32	5/64	5 3/8	22.8
D100R24	R1	1 1/8 - 3 3/4	10.25	9.577	24	14	.669	2.077	3 7/32	2 7/8	29/32	5/64	5 3/8	29.5
D100R35	R1	1 1/8 - 3 3/4	14.64	13.945	35	14	.669	2.077	3 7/32	2 7/8	29/32	5/64	5 3/8	76.8
D100S45	S1	1 11/16 - 4 1/4	18.63	17.920	45	15	.669	2.077	4 3/4	4 3/8	1 1/8	1 15/64	6 3/8	138
D100S60	S1	1 11/16 - 4 1/4	24.60	23.884	60	15	.669	2.077	4 3/4	4 3/8	1 1/8	1 15/64	6 3/8	251
D100S70	S2	1 7/8 - 4 3/16	28.58	27.862	70	18	.669	2.077	7 1/8	6 3/4	2 7/16	2 1/4	6 3/8	358
D100S80	S2	1 7/8 - 4 3/16	32.57	31.839	80	18	.669	2.077	7 1/8	6 3/4	2 7/16	2 1/4	6 3/8	431

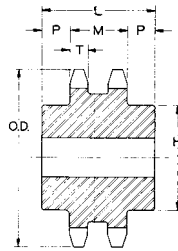
SPROCKETS FOR No. 100. 1 1/4" PITCH ANSI CHAIN
TABLE No. 1 STEEL MINIMUM BORE DOUBLE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
D100B9	4.15"	3.655"	9	DB	1"	1 5/8"	.669"	2.077"	2 7/8"	5 1/64"	2 3/8"	4.5
D100B10	4.60	4.045	10	DB	1	1 7/8	.669	2.077	2 7/8	5 1/64	2 3/4	6.0
D100B11	5.01	4.437	11	DB	1	2 1/8	.669	2.077	2 7/8	5 1/64	3 1/8	7.7
D100B12	5.40	4.830	12	DB	1 1/8	2 1/4	.669	2.077	2 7/8	5 1/64	3 3/8	9.3
D100B13	5.82	5.223	13	DB	1 1/8	2 1/2	.669	2.077	2 7/8	5 1/64	3 13/16	11.5
D100B14	6.23	5.617	14	DB	1 1/8	2 3/4	.669	2.077	2 7/8	5 1/64	4 3/16	13.8
D100B15	6.63	6.012	15	DB	1 1/4	3 1/8	.669	2.077	3 1/8	1 3/64	4 5/8	17.2
D100B16	7.03	6.407	16	DB	1 1/4	3 5/16	.669	2.077	3 1/8	1 3/64	5	20.1
D100B17	7.44	6.803	17	DB	1 1/4	3 1/2	.669	2.077	3 1/8	1 3/64	5 1/4	22.9
D100B18	7.84	7.198	18	DB	1 1/4	3 1/2	.669	2.077	3 1/8	1 3/64	5 1/4	25.2
D100B19	8.24	7.595	19	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 1/2	30.1
D100B20	8.64	7.991	20	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 1/2	33.0
D100B21	9.04	8.387	21	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 1/2	35.7
D100B22	9.44	8.783	22	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 1/2	39.8
D100B23	9.84	9.180	23	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 1/2	43.1
D100B24	10.25	9.577	24	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	46.1
D100B25	10.65	9.973	25	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	49.8
D100B26	11.05	10.370	26	DB	1 1/2	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	53.3
D100B30	12.64	11.958	30	DB	1 1/2	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	69.0
D100C35	14.64	13.945	35	DC	1 1/2	3 13/16	.669	2.077	4 1/4	1 3/32	6	101
D100C45	18.63	17.920	45	DC	1 1/2	3 13/16	.669	2.077	4 1/2	1 7/32	6	160
D100C60	24.60	23.884	60	DC	1 1/2	5 3/8	.669	2.077	5	1 15/32	7 1/2	287
D100C70	28.58	27.862	70	DC	1 1/2	5 3/8	.669	2.077	5	1 15/32	7 1/2	381
D100C80	32.57	31.839	80	DC	1 1/2	5 3/8	.669	2.077	5	1 15/32	7 1/2	205

* Maximum bores shown will accommodate standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.
 These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.



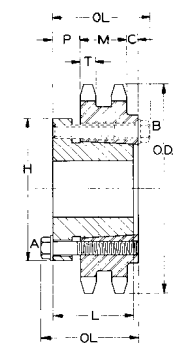
Type DB



Type DC

TABLE No. 2 STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	DIMENSIONS							Wt. Less BUSHING	
			OUTSIDE	PITCH		TYPE	T	M	OL MAX.	L	P	C		H
D100F35	F	1 - 4"	14.64"	13.945"	QD-4	35	.669"	2.077"	4 13/64"	3.68"	1 3/8"	27/64"	6 5/8"	77.8
D100F45	F	1 - 4	18.63	17.920	QD-4	45	.669	2.077	4 13/64	3.68	1 3/8	27/64	6 5/8	135
D100J60	J	1 1/2 - 4 1/2	24.60	23.884	QD-4	60	.669	2.077	5 3/64	4.51	1 15/32	1 5/64	7 1/4	250
D100J70	J	1 1/2 - 4 1/2	25.58	27.862	QD-4	70	.669	2.077	5 3/64	4.51	1 15/32	1 5/64	7 1/4	343



Type QD-4

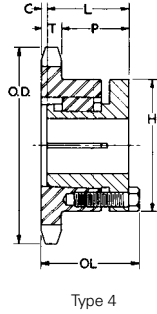
STANDARD KEYSEATS
TABLE No. 4

BORE RANGE	KEYSEAT
1/2" - 9/16"	1/8" X 1/16"
5/8" - 7/8"	3/16 X 3/32
15/16" - 1 1/4"	1/4 X 1/8
1 5/16" - 1 3/8"	5/16 X 5/32
1 7/16" - 1 3/4"	3/8 X 3/16
1 13/16" - 2 1/4"	1/2 X 1/4
2 5/16" - 2 3/4"	5/8 X 5/16
2 13/16" - 3 1/4"	3/4 X 3/8
3 3/8" - 3 3/4"	7/8 X 7/16
3 7/8" - 4 1/2"	1 X 1/2

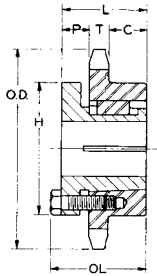
1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

SPROCKETS FOR No. 120. 1 1/2" PITCH ANSI CHAIN
TABLE No. 1 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

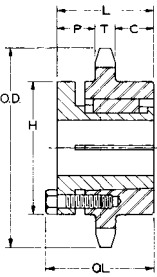
PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	C	H	
H120Q11	Q1	3/4 - 2 11/16"	6.01"	5.324"	11	4	.924"	2 53/64"	2 1/2"	1 43/64"	3/32	4 1/8"	4.8
H120Q12	Q1	3/4 - 2 11/16"	6.50	5.796	12	4	.924	2 53/64	2 1/2	1 43/64	3/32	4 1/8	6.3
H120Q13	Q1	3/4 - 2 11/16"	6.99	6.268	13	4	.924	2 53/64	2 1/2	1 43/64	3/32	4 1/8	7.9
H120Q14	Q1	3/4 - 2 11/16"	7.47	6.741	14	4	.924	2 53/64	2 1/2	1 43/64	3/32	4 1/8	9.1
H120Q15	Q1	3/4 - 2 11/16"	7.96	7.215	15	4	.924	2 53/64	2 1/2	1 43/64	3/32	4 1/8	10.4
H120Q16	Q1	3/4 - 2 11/16"	8.39	7.689	16	4	.924	2 53/64	2 1/2	1 43/64	3/32	4 1/8	11.8
H120R16	R1	1 1/8 - 3 3/4	8.39	7.689	16	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	12.3
H120R17	Q1	3/4 - 2 11/16"	8.88	8.163	17	4	.924	2 53/64	2 1/2	1 43/64	3/32	4 1/8	13.4
H120R17	R1	1 1/8 - 3 3/4	8.88	8.163	17	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	13.6
H120R18	Q1	3/4 - 2 11/16"	9.41	8.638	18	4	.924	2 53/64	2 1/2	1 43/64	3/32	4 1/8	15.6
H120R18	R1	1 1/8 - 3 3/4	9.41	8.638	18	4	.924	3 5/32	3 5/32	1 9/16	0	5 3/8	15.9
H120R19	R1	1 1/8 - 3 3/4	9.89	9.113	19	4	.924	3 5/32	3 5/32	1 9/16	0	5 3/8	16.8
H120R20	R1	1 1/8 - 3 3/4	10.37	9.589	20	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	18.8
H120R21	R1	1 1/8 - 3 3/4	10.85	10.064	21	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	21.0
H120R22	R1	1 1/8 - 3 3/4	11.33	10.540	22	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	22.5
H120R23	R1	1 1/8 - 3 3/4	11.81	11.016	23	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	24.8
H120R24	R1	1 1/8 - 3 3/4	12.29	11.492	24	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	26.9
H120R25	R1	1 1/8 - 3 3/4	12.77	11.968	25	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	29.8
H120R26	R1	1 1/8 - 3 3/4	13.25	12.444	26	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	32.9
H120R28	R1	1 1/8 - 3 3/4	14.21	13.397	28	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	38.3
H120R30	R1	1 1/8 - 3 3/4	15.17	14.350	30	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	43.4
120R32	R1	1 1/8 - 3 3/4	16.13	15.303	32	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	49.4
120R35	R2	1 3/8 - 3 5/8	17.57	16.734	35	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	68.0
120R36	R2	1 3/8 - 3 5/8	18.05	17.211	36	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	72.0
120R40	R2	1 3/8 - 3 5/8	19.96	19.118	40	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	82.0
120S40	S1	1 11/16 - 4 1/4	19.96	19.118	40	5	.924	4 3/4	4 3/8	1 1/8	2 3/8	6 3/8	83.0
120S42	S1	1 11/16 - 4 1/4	20.92	20.072	42	5	.924	4 3/4	4 3/8	1 1/8	2 3/8	6 3/8	90.0
120R45	R2	1 3/8 - 3 5/8	22.35	21.503	45	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	102
120S45	S1	1 11/16 - 4 1/4	22.35	21.503	45	5	.924	4 3/4	4 3/8	1 1/8	2 3/8	6 3/8	100
120S48	S1	1 11/16 - 4 1/4	23.79	22.935	48	5	.924	4 3/4	4 3/8	1 1/8	2 3/8	6 3/8	111
120S54	S1	1 11/16 - 4 1/4	26.65	25.798	54	5	.924	4 3/4	4 3/8	1 1/8	2 3/8	6 3/8	138
120R60	R2	1 3/8 - 3 5/8	29.52	28.661	60	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	179
120S60	S1	1 11/16 - 4 1/4	29.52	28.661	60	5	.924	4 3/4	4 3/8	1 1/8	2 3/8	6 3/8	180
120R70	R2	1 3/8 - 3 5/8	34.30	33.434	70	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	148
120S70	S2	1 11/16 - 4 1/4	34.30	33.434	70	5	.924	7 1/8	6 3/4	1 1/8	4 49/64	6 3/8	167
120R80	R2	1 3/8 - 3 5/8	39.08	38.207	80	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	291
120S80	S2	1 7/8 - 4 3/16	39.08	38.207	80	6	.924	7 1/8	6 3/4	3 1/64	2 7/8	6 3/8	305

Hardened Teeth


Type 4



Type 5



Type 6

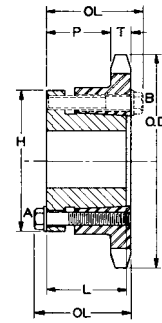
Where two sprockets with the same number of teeth but different bushings are offered, we suggest using the one with the larger bushing for heavier service drives.



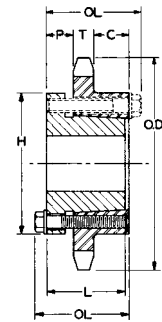
SPROCKETS FOR No. 120. 1 1/2" PITCH ANSI CHAIN
TABLE No. 1 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T	OL	L	P	C	H	
H120SF12*	SF	1/2 - 2 15/16"	6.50"	5.796"	QD-1	12	.924"	2 25/64"	2"	1 15/64"	-	4 5/8"	5.8
H120SF13	SF	1/2 - 2 15/16"	6.99	6.268	QD-1	13	.924	2 25/64"	2	1 15/64"	-	4 5/8"	6.8
H120SF14	SF	1/2 - 2 15/16"	7.47	6.741	QD-1	14	.924	2 25/64"	2	1 15/64"	-	4 5/8"	8.1
H120SF15	SF	1/2 - 2 15/16"	7.96	7.215	QD-1	15	.924	2 25/64"	2	1 15/64"	-	4 5/8"	9.5
H120E16	E	7/8 - 3 1/2"	8.44	7.689	QD-1	16	.924	3 1/16"	2.64	1 51/64"	-	6	12.4
H120E17	E	7/8 - 3 1/2"	8.92	8.163	QD-1	17	.924	3 1/16"	2.64	1 51/64"	-	6	13.9
H120E18	E	7/8 - 3 1/2"	9.41	8.638	QD-1	18	.924	3 1/16"	2.64	1 51/64"	-	6	15.4
H120E19	E	7/8 - 3 1/2"	9.89	9.113	QD-1	19	.924	3 1/16"	2.64	1 51/64"	-	6	17.0
H120E20	E	7/8 - 3 1/2"	10.37	9.589	QD-1	20	.924	3 1/16"	2.64	1 51/64"	-	6	18.8
H120E21	E	7/8 - 3 1/2"	10.85	10.064	QD-1	21	.924	3 1/16"	2.64	1 51/64"	-	6	20.6
H120E22	E	7/8 - 3 1/2"	11.33	10.540	QD-1	22	.924	3 1/16"	2.64	1 51/64"	-	6	22.5
H120E23	E	7/8 - 3 1/2"	11.81	11.016	QD-1	23	.924	3 1/16"	2.64	1 51/64"	-	6	24.5
H120E24	E	7/8 - 3 1/2"	12.29	11.492	QD-1	24	.924	3 1/16"	2.64	1 51/64"	-	6	26.6
H120E25	E	7/8 - 3 1/2"	12.77	11.968	QD-1	25	.924	3 1/16"	2.64	1 51/64"	-	6	28.8
H120E26	E	7/8 - 3 1/2"	13.25	12.444	QD-1	26	.924	3 1/16"	2.64	1 51/64"	-	6	31.0
H120E28	E	7/8 - 3 1/2"	14.21	13.397	QD-1	28	.924	3 1/16"	2.64	1 51/64"	-	6	35.8
H120E30	E	7/8 - 3 1/2"	15.17	14.350	QD-1	30	.924	3 1/16"	2.64	1 51/64"	-	6	41.0
120F32	F	1 - 4	16.13	15.303	QD-2	32	.924	4 13/64"	3.68	1 3/8"	-	6 5/8"	52.0
120F35	F	1 - 4	17.57	16.734	QD-2	35	.924	4 13/64"	3.68	1 3/8"	-	6 5/8"	61.0
120F36	F	1 - 4	18.05	17.211	QD-2	36	.924	4 13/64"	3.68	1 3/8"	-	6 5/8"	64.1
120F40	F	1 - 4	19.96	19.118	QD-2	40	.924	4 13/64"	3.68	1 3/8"	-	6 5/8"	77.6
120F42	F	1 - 4	20.92	20.072	QD-2	42	.924	4 13/64"	3.68	1 3/8"	-	6 5/8"	84.9
120F45	F	1 - 4	22.35	21.503	QD-2	45	.924	4 13/64"	3.68	1 3/8"	-	6 5/8"	96.5
120F48	F	1 - 4	23.79	22.935	QD-2	48	.924	4 13/64"	3.68	1 3/8"	-	6 5/8"	109
120F54	F	1 - 4	26.65	25.798	QD-2	54	.924	4 13/64"	3.68	1 3/8"	-	6 5/8"	136
120J60	J	1 1/2 - 4 1/2"	29.52	28.661	QD-2	60	.924	5 3/64"	4.51	1 7/16"	2 17/64"	7 1/4"	171
120J70	J	1 1/2 - 4 1/2"	34.30	33.434	QD-2	70	.924	5 3/64"	4.51	1 7/16"	2 17/64"	7 1/4"	229
120J80	J	1 1/2 - 4 1/2"	39.08	38.207	QD-2	80	.924	5 3/64"	4.51	1 7/16"	2 17/64"	7 1/4"	281

*Bushing mounts with capscrews on "B" side only.



Type QD-1



Type QD-2

TABLE No. 2 STEEL TYPE "A" PLATE SPROCKETS

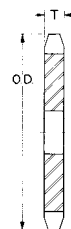
PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs
120A8	4.52"	3.920"	8	1 1/4"	.924"	2.8	120A26	13.25"	12.444"	26	1 1/2"	.924"	29.9
120A9	5.02	4.386	9	1 1/4"	.924	3.5	120A27	13.73	12.921	27	1 1/2"	.924	32.3
120A10	5.52	4.854	10	1 1/4"	.924	4.4	120A28	14.21	13.397	28	1 1/2"	.924	34.8
120A11	6.01	5.324	11	1 1/4"	.924	5.3	120A30	15.17	14.350	30	1 1/2"	.924	40.0
120A12	6.50	5.796	12	1 1/4"	.924	6.3	120A32	16.13	15.303	32	1 1/2"	.924	45.3
120A13	6.99	6.268	13	1 1/4"	.924	7.4	120A34	17.09	16.257	34	1 1/2"	.924	51.2
120A14	7.47	6.741	14	1 1/4"	.924	8.6	120A35	17.57	16.734	35	1 1/2"	.924	54.3
120A15	7.96	7.215	15	1 1/4"	.924	9.9	120A36	18.05	17.211	36	1 1/2"	.924	57.4
120A16	8.39	7.689	16	1 1/4"	.924	11.3	120A40	19.96	19.118	40	1 1/2"	.924	71.0
120A17	8.88	8.163	17	1 1/4"	.924	12.8	120A42	20.92	20.072	42	1 1/2"	.924	80.0
120A18	9.41	8.638	18	1 1/4"	.924	14.3	120A45	22.35	21.503	45	1 1/2"	.924	87.0
120A19	9.89	9.113	19	1 1/4"	.924	15.9	120A48	23.79	22.935	48	1 1/2"	.924	105
120A20	10.37	9.589	20	1 1/4"	.924	17.7	120A54	26.65	25.798	54	1 1/2"	.924	137
120A21	10.85	10.064	21	1 1/4"	.924	19.5	120A60	29.52	28.661	60	1 1/2"	.924	164
120A22	11.33	10.450	22	1 1/4"	.924	21.4	120A70	34.30	33.434	70	1 1/2"	.924	211
120A23	11.81	11.016	23	1 1/4"	.924	23.4	120A80	39.08	38.207	80	1 1/2"	.924	286
120A24	12.29	11.492	24	1 1/4"	.924	25.5	120A90	43.85	42.981	90	1 1/2"	.924	350
120A25	12.77	11.968	25	1 1/4"	.924	27.7							

Hardened Teeth

STANDARD KEYSEATS
TABLE No. 3

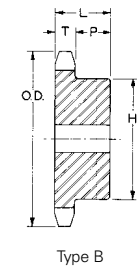
BORE RANGE	KEYSEAT
1/2" - 9/16"	1/8" x 1/16"
5/8" - 7/8"	3/16" x 3/32"
1 1/16" - 1 1/4"	1/4" x 1/8"
1 5/16" - 1 3/8"	5/16" x 5/32"
1 7/16" - 1 3/4"	3/8" x 3/16"
1 9/16" - 2 1/4"	1/2" x 1/4"
2 5/16" - 2 3/4"	5/8" x 5/16"
2 13/16" - 3 1/4"	3/4" x 3/8"
3 3/8" - 3 3/4"	7/8" x 7/16"
3 7/8" - 4 1/2"	1" x 1/2"
4 5/8" - 5 1/2"	1 1/4" x 5/8"

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

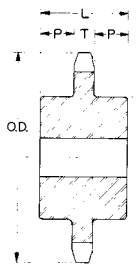


Type A

TABLE No. 1 **STEEL SINGLE MINIMUM BORE SPROCKETS**



Type B



Type C

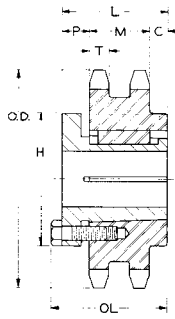
Hardened Teeth

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX. *	NOM.	L MAX.	P	H	
120B9	5.02"	4.386"	9	B	1 3/8	1 13/16"	.924"	2 1/4"	1 21/64"	3 3/8"†	7.1
120B10	5.52	4.854	10	B	1 3/8	2 1/4	.924	2 1/4	1 21/64	3 3/4"†	9.0
120B11	6.01	5.324	11	B	1 3/8	2 3/4	.924	2 1/8	1 13/64	3 7/8	11.4
120B12	6.50	5.796	12	B	1 3/8	2 3/4	.924	2 1/8	1 13/64	4 1/8	10.8
120B13	6.99	6.268	13	B	1 3/8	3	.924	2 1/4	1 21/64	4 9/16	14.2
120B14	7.47	6.741	14	B	1 3/8	3 1/4	.924	2 1/4	1 21/64	4 3/4	15.5
120B15	7.96	7.215	15	B	1 1/4	3 1/4	.924	2 3/8	1 29/64	4 3/4	16.8
120B16	8.39	7.689	16	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	19.8
120B17	8.88	8.163	17	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	21.3
120B18	9.41	8.638	18	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	22.9
120B19	9.89	9.113	19	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	24.7
120B20	10.37	9.589	20	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	26.5
120B21	10.85	10.064	21	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	28.4
120B22	11.33	10.540	22	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	30.4
120B23	11.81	11.016	23	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	32.5
120B24	12.29	11.492	24	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	34.7
120B25	12.77	11.968	25	B	1 1/4	3 1/2	.924	2 3/8	1 29/64	5 1/4	37.0
120B26	13.25	12.444	26	B	1 1/2	4	.924	2 1/2	1 37/64	6	43.4
120B28	14.21	13.397	28	B	1 1/2	4	.924	2 1/2	1 37/64	6	48.4
120B30	15.17	14.350	30	B	1 1/2	4	.924	2 1/2	1 37/64	6	53.9
120B32	16.13	15.303	32	B	1 1/2	4	.924	2 1/2	1 37/64	6	59.7
120B35	17.57	16.734	35	B	1 1/2	4	.924	2 1/2	1 37/64	6	69.1
120B36	18.05	17.211	36	B	1 1/2	4	.924	2 1/2	1 37/64	6	72.4
120C40	19.96	19.118	40	C	1 1/2	4	.924	3 3/4	1 27/64	6	93.9
120C42	20.92	20.072	42	C	1 1/2	4	.924	3 3/4	1 27/64	6	102
120C45	22.35	21.503	45	C	1 1/2	4	.924	3 3/4	1 27/64	6	114
120C48	23.79	22.935	48	C	1 1/2	4	.924	4	1 17/32	6	127
120C54	26.65	25.798	54	C	1 1/2	4	.924	4	1 17/32	6	156
120C60	29.52	28.661	60	C	1 1/2	5 1/4	.924	4	1 17/32	7	195

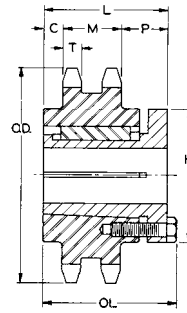
* Maximum bores shown will accommodate standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

† Hub is recessed for chain clearance

These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.



TYPE 15



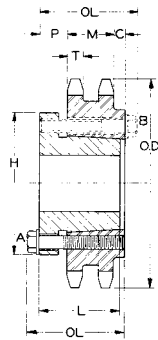
TYPE 18

TABLE No. 2 **STEEL DOUBLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS**

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
D120S30	S1	1 11/16 - 4 1/4"	15.17"	14.350"	15	30	.894"	2.683"	4 3/4"	4 3/8"	1 1/8"	5/8"	6 3/8"	105
D120S35	S1	1 11/16 - 4 1/4	17.57	16.734	15	35	.894	2.683	4 3/4	4 3/8	1 1/8	5/8	6 3/8	148
D120S45	S1	1 11/16 - 4 1/4	22.35	21.503	18	45	.894	2.683	4 3/4	4 3/8	1 1/8	5/8	6 3/8	268
D120U60	U0	2 3/8 - 5 1/2	29.52	28.661	15	60	.894	2.683	5 13/32	4 15/16	1 3/64	1 9/32	8 3/8	183

TABLE No. 3 **STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS**

PART No.	BUSHING	BORE RANGE	DIMENSIONS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING	
			OUT-SIDE	PITCH			T	M	OL	L	P	C		H
D120J30	J	1 1/2 - 4 1/2"	15.17"	14.350"	QD-4	30	.894"	2.683"	5 3/64"	4.51"	1 9/32"	2 1/32"	7 1/4"	103
D120J35	J	1 1/2 - 4 1/2	17.57	16.734	QD-4	35	.894	2.683	5 3/64	4.51	1 9/32	2 1/32	7 1/4	145
D120J45	J	1 1/2 - 4 1/2	22.35	21.502	QD-4	45	.894	2.683	5 3/64	4.51	1 9/32	2 1/32	7 1/4	251



Type QD-4

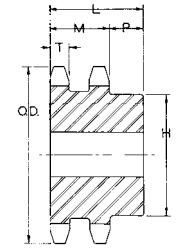
Hardened Teeth

Hardened Teeth

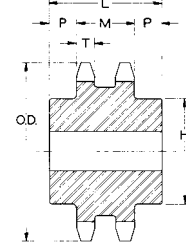
SPROCKETS FOR **No. 120**. 1 1/2" PITCH ANSI CHAIN

TABLE NO. 1 STEEL MINIMUM BORE DOUBLE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX	P	H	
D120B11	6.01"	5.324"	11	DB	1 1/2"	2 3/8"	.894"	2.683"	3 3/4"	1 1/16"	3 9/16"	13.7
D120B12	6.50	5.796	12	DB	1 1/2	2 3/4	.894	2.683	3 3/4	1 1/16	4 1/16	17.4
D120B13	6.99	6.268	13	DB	1 1/2	3	.894	2.683	3 3/4	1 1/16	4 1/2	21.6
D120B14	7.47	6.741	14	DB	1 1/2	3 5/16	.894	2.683	3 3/4	1 1/16	5	25.8
D120B15	7.96	7.215	15	DB	1 1/2	3 1/2	.894	2.683	3 3/4	1 1/16	5 1/4	31.0
D120B16	8.39	7.689	16	DB	1 1/2	3 1/2	.894	2.683	3 3/4	1 1/16	5 1/4	34.6
D120B17	8.88	8.163	17	DB	1 1/2	3 1/2	.894	2.683	3 3/4	1 1/16	5 1/4	38.2
D120B18	9.41	8.638	18	DB	1 1/2	3 1/2	.894	2.683	3 3/4	1 1/16	5 1/4	44.6
D120B19	9.89	9.113	19	DB	1 1/2	3 1/2	.894	2.683	3 3/4	1 1/16	5 1/4	49.0
D120B20	10.37	9.589	20	DB	1 1/2	3 1/2	.894	2.683	3 3/4	1 1/16	5 1/2	55.0
D120B21	10.85	10.064	21	DB	1 1/2	3 1/2	.894	2.683	3 3/4	1 1/16	5 1/2	60.3
D120B22	11.33	10.540	22	DB	1 1/2	3 13/16	.894	2.683	4	1 5/16	5 3/4	67.6
D120B23	11.81	11.016	23	DB	1 1/2	4 1/2	.894	2.683	4	1 5/16	6 1/2	76.1
D120B24	12.29	11.492	24	DB	1 1/2	4 1/2	.894	2.683	4	1 5/16	6 1/2	82.2
D120B25	12.77	11.968	25	DB	1 1/2	4 1/2	.894	2.683	4	1 5/16	6 1/2	88.6
D120B26	13.25	12.444	26	DB	1 1/2	4 1/2	.894	2.683	4	1 5/16	6 1/2	95.2
D120B30	15.17	14.350	30	DB	1 1/2	4 1/2	.894	2.683	4	1 5/16	6 1/2	124
D120C35	17.57	16.734	35	DC	1 1/2	5 3/8	.894	2.683	6	1 21/32	7 1/2	195
D120C45	22.35	21.503	45	DC	1 1/2	5 3/8	.894	2.683	6	1 21/32	7 1/2	301
D120C60	29.52	28.661	60	DC	1 1/2	6 1/2	.894	2.683	6 1/4	1 25/32	9 1/2	361



Type DB



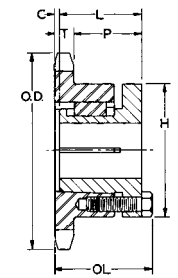
Type DC

* Maximum bores shown will accommodate standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway. These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.

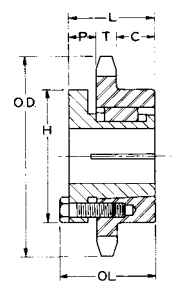
 SPROCKETS FOR **No. 140**. 1 3/4" PITCH ANSI CHAIN

TABLE No. 2 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

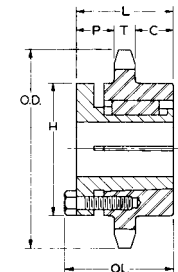
PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS					Wt. Less BUSHING	
			OUTSIDE	PITCH			T NOM.	OL	L	P	C		H
H140Q11	Q1	3/4 - 2 11/16"	7.01"	6.212"	11	4	.924"	2 53/64"	2 1/2"	1 43/64"	3/32	4 1/8"	6.4
H140Q12	Q1	3/4 - 2 11/16"	7.58	6.762	12	4	.924	2 53/64	2 1/2	1 43/64	3/32	4 1/8	9.0
H140R13	R1	1 1/8 - 3 3/4	8.15	7.313	13	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	11.1
H140R14	R1	1 1/8 - 3 3/4	8.72	7.864	14	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	12.6
H140R15	R1	1 1/8 - 3 3/4	9.28	8.417	15	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	14.7
H140R16	R1	1 1/8 - 3 3/4	9.85	8.970	16	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	16.5
H140R17	R1	1 1/8 - 3 3/4	10.41	9.524	17	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	18.5
H140R18	R1	1 1/8 - 3 3/4	10.97	10.078	18	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	20.5
H140R19	R1	1 1/8 - 3 3/4	11.54	10.632	19	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	23.0
H140R20	R1	1 1/8 - 3 3/4	12.10	11.187	20	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	25.4
H140R21	R1	1 1/8 - 3 3/4	12.66	11.742	21	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	27.8
H140R22	R1	1 1/8 - 3 3/4	13.22	12.297	22	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	32.5
H140R23	R1	1 1/8 - 3 3/4	13.78	12.852	23	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	36.0
H140R24	R1	1 1/8 - 3 3/4	14.34	13.407	24	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	37.6
H140R25	R1	1 1/8 - 3 3/4	14.90	13.963	25	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	40.3
H140R26	R1	1 1/8 - 3 3/4	15.46	14.518	26	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	44.0
H140R30	R2	1 3/8 - 3 5/8	17.70	16.742	30	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	68.0
140R35	R2	1 3/8 - 3 5/8	20.49	19.523	35	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	88.0
140R36	R2	1 3/8 - 3 5/8	21.05	20.079	36	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	90.0
140S36	S1	1 11/16 - 4 1/4	21.05	20.079	36	5	.924	4 3/4	4 3/8	1 1/16	2 3/8	6 3/8	89.0
140R40	R2	1 3/8 - 3 5/8	23.29	22.305	40	6	.924	5 5/32	4 7/8	1 15/16	2	5 3/8	109
140S40	S1	1 11/16 - 4 1/4	23.29	22.305	40	5	.924	4 3/4	4 3/8	1 1/16	2 3/8	6 3/8	107
140S45	S1	1 11/16 - 4 1/4	26.08	25.087	45	5	.924	4 3/4	4 3/8	1 1/16	2 3/8	6 3/8	132
140S48	S2	1 7/8 - 4 3/16	27.75	26.757	48	6	.924	7 1/8	6 3/4	3	2 7/8	6 3/8	169
140S54	S2	1 7/8 - 4 3/16	31.10	30.097	54	6	.924	7 1/8	6 3/4	3	2 7/8	6 3/8	208
140S60	S2	1 7/8 - 4 3/16	34.44	33.438	60	6	.924	7 1/8	6 3/4	3	2 7/8	6 3/8	230
140S70	S2	1 7/8 - 4 3/16	40.02	39.006	70	6	.924	7 1/8	6 3/4	3	2 7/8	6 3/8	311
140S80	S2	1 7/8 - 4 3/16	45.59	44.575	80	6	.924	7 1/8	6 3/4	3	2 7/8	6 3/8	438



Type 4



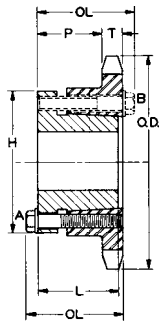
Type 5



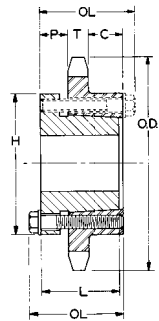
Type 6

TABLE No. 1 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

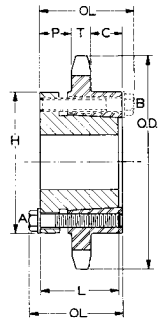
PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS					Wt. Less BUSHING	
			OUTSIDE	PITCH			T NOM.	OL	L	P	C		H
H140SF11	SF	1/2 - 2 15/16"	7.01"	6.212"	QD-1	11	.924"	2 25/64"	2"	1 15/64"	-	4 5/8"	6.4
H140SF12	SF	1/2 - 2 15/16"	7.58	6.762	QD-1	12	.924	2 25/64	2	1 15/64	-	4 5/8	8.2
H140SF13	SF	1/2 - 2 15/16"	8.15	7.313	QD-1	13	.924	2 25/64	2	1 15/64	-	4 5/8	9.8
H140E14	E	7/8 - 3 1/2"	8.72	7.864	QD-1	14	.924	3 1/16	2.64	1 51/64	-	6	12.8
H140E15	E	7/8 - 3 1/2"	9.28	8.417	QD-1	15	.924	3 1/16	2.64	1 51/64	-	6	14.8
H140E16	E	7/8 - 3 1/2"	9.85	8.970	QD-1	16	.924	3 1/16	2.64	1 51/64	-	6	16.5
H140E17	E	7/8 - 3 1/2"	10.41	9.524	QD-1	17	.924	3 1/16	2.64	1 51/64	-	6	18.5
H140E18	E	7/8 - 3 1/2"	10.98	10.078	QD-1	18	.924	3 1/16	2.64	1 51/64	-	6	20.6
H140E19	E	7/8 - 3 1/2"	11.54	10.632	QD-1	19	.924	3 1/16	2.64	1 51/64	-	6	22.9
H140E20	E	7/8 - 3 1/2"	12.10	11.187	QD-1	20	.924	3 1/16	2.64	1 51/64	-	6	25.2
H140F23	F	1 - 4	13.78	12.852	QD-1	23	.924	4 13/64	3.68	2 61/64	-	6 5/8	38.6
H140F24	F	1 - 4	14.34	13.407	QD-1	24	.924	4 13/64	3.68	2 61/64	-	6 5/8	41.4
H140F25	F	1 - 4	14.90	13.963	QD-1	25	.924	4 13/64	3.68	2 61/64	-	6 5/8	44.4
H140F26	F	1 - 4	15.46	14.518	QD-1	26	.924	4 13/64	3.68	2 61/64	-	6 5/8	47.5
H140F30	F	1 - 4	17.70	16.742	QD-1	30	.924	4 13/64	3.68	2 61/64	-	6 5/8	61.0
140F35	F	1 - 4	20.49	19.523	QD-2	35	.924	4 13/64	3.68	1 3/8	1 37/64	6 5/8	80.6
140F36	F	1 - 4	21.05	20.079	QD-2	36	.924	4 13/64	3.68	1 3/8	1 37/64	6 5/8	84.9
140J40	J	1 1/2 - 4	23.29	22.305	QD-2	40	.924	5 3/64	4.51	1 7/16	2 17/64	7 1/4	108
140J45	J	1 1/2 - 4	26.08	25.087	QD-2	45	.924	5 3/64	4.51	1 7/16	2 17/64	7 1/4	134
140J48	J	1 1/2 - 4	27.75	26.757	QD-2	48	.924	5 3/64	4.51	1 7/16	2 17/64	7 1/4	151
140J60	J	1 1/2 - 4	34.44	33.438	QD-2	60	.924	5 3/64	4.51	1 7/16	2 17/64	7 1/4	214



Type QD-1



Type QD-2



Type QD-3

Hardened Teeth

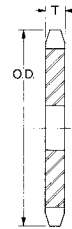
STANDARD KEYSEATS
TABLE No. 2

BORE RANGE	KEYSEAT
1/2" - 9/16"	1/8" X 1/16"
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16
1 13/16 - 2 1/4	1/2 X 1/4
2 5/16 - 2 3/4	5/8 X 5/16
2 13/16 - 3 1/4	3/4 X 3/8
3 3/8 - 3 3/4	7/8 X 7/16
3 7/8 - 4 1/2	1 X 1/2
4 5/8 - 5 1/2	1 1/4 X 5/8

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

SPROCKETS FOR No. 140. 1 3/4" PITCH ANSI CHAIN
TABLE No. 1 TYPE "A" STEEL PLATE SPROCKETS

PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.
140A12	7.58	6.672	12	1 1/2"	.924	8.3	140A27	16.02	15.074	27	1 1/2"	.924	45.3
140A13	8.15	7.313	13	1 1/2"	.924	8.8	140A28	16.58	15.630	28	1 1/2"	.924	47.1
140A14	8.72	7.864	14	1 1/2"	.924	10.6	140A30	17.70	16.742	30	1 1/2"	.924	54.0
140A15	9.28	8.917	15	1 1/2"	.924	12.1	140A31	18.26	17.298	31	1 1/2"	.924	57.0
140A16	9.85	8.970	16	1 1/2"	.924	14.5	140A32	18.82	17.854	32	1 1/2"	.924	60.5
140A17	10.41	9.524	17	1 1/2"	.924	16.4	140A35	20.49	19.523	35	1 1/2"	.924	74.0
140A18	10.97	10.078	18	1 1/2"	.924	18.4	140A36	21.05	20.079	36	1 1/2"	.924	75.0
140A19	11.54	10.632	19	1 1/2"	.924	20.5	140A40	23.29	22.305	40	1 1/2"	.924	97.0
140A20	12.10	11.187	20	1 1/2"	.924	23.8	140A45	26.08	25.087	45	1 1/2"	.924	124
140A21	12.66	11.742	21	1 1/2"	.924	25.7	140A48	27.75	26.757	48	1 1/2"	.924	141
140A22	13.22	12.297	22	1 1/2"	.924	28.3	140A54	31.10	30.097	54	1 1/2"	.924	185
140A23	13.78	12.852	23	1 1/2"	.924	32.1	140A60	34.44	33.438	60	1 1/2"	.924	225
140A24	14.34	13.407	24	1 1/2"	.924	35.3	140A70	40.02	39.006	70	1 1/2"	.924	305
140A25	14.90	13.963	25	1 1/2"	.924	37.6	140A80	45.59	44.575	80	1 1/2"	.924	370



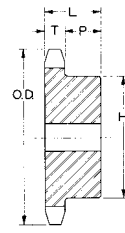
Type A

TABLE No. 2 STEEL MINIMUM BORE SINGLE SPROCKETS

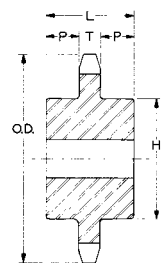
PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T NOM.	L MAX.	P	H	
140B12	7.58	6.762	12	B	1 1/2"	3	.924	2 1/4"	1 21/64"	4 1/2"	15.0
140B13	8.15	7.313	13	B	1 1/2"	3 3/4"	.924	2 3/8"	1 29/64"	5 1/2"	19.5
140B14	8.72	7.864	14	B	1 1/2"	3 3/4"	.924	2 3/8"	1 29/64"	5 1/2"	21.3
140B15	9.28	8.417	15	B	1 1/2"	4 1/4"	.924	2 3/8"	1 29/64"	6 1/4"	26.0
140B16	9.85	8.970	16	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	29.0
140B17	10.41	9.524	17	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	31.1
140B18	10.97	10.078	18	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	33.3
140B19	11.54	10.632	19	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	35.6
140B20	12.10	11.187	20	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	38.1
140B21	12.66	11.742	21	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	40.7
140B22	13.22	12.297	22	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	43.5
140B23	13.78	12.852	23	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	46.4
140B24	14.34	13.407	24	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	49.3
140B25	14.90	13.963	25	B	1 1/2"	4 1/4"	.924	2 1/2"	1 37/64"	6 1/4"	52.5
140B26	15.46	14.518	26	B	1 1/2"	4 1/4"	.924	3	2 5/64"	6 1/4"	55.7
140B27	16.02	15.074	27	B	1 1/2"	4 1/4"	.924	3	2 5/64"	6 1/4"	59.7
140B28	16.58	15.630	28	B	1 1/2"	4 1/4"	.924	3	2 5/64"	6 1/4"	63.2
140B30	17.70	16.742	30	B	1 1/2"	4 1/4"	.924	3	2 5/64"	6 1/4"	70.6
140B32	18.82	17.854	32	B	1 1/2"	4 1/4"	.924	3	2 5/64"	6 1/4"	78.5
140C35	20.49	19.523	35	C	1 1/2"	5 1/4"	.924	4	1 17/32"	7	110
140C40	23.29	22.305	40	C	1 1/2"	5 1/4"	.924	4	1 17/32"	7	139
140C45	26.08	25.087	45	C	1 1/2"	5 1/4"	.924	4	1 17/32"	7	166
140C48	27.75	26.757	48	C	1 1/2"	5 1/4"	.924	4	1 17/32"	7	184
140C54	31.10	30.097	54	C	1 1/2"	5 1/4"	.924	4	1 17/32"	7	223
140C60	34.44	33.438	60	C	1 1/2"	5 1/4"	.924	5	2 1/32"	7	278

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

These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.



Type B

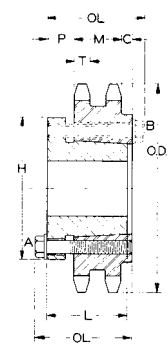


Type C

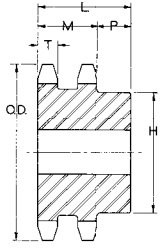
TABLE No. 3 STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						WT. LESS BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
D140J35	J	1 1/2" - 4 1/2"	20.49"	19.523"	QD-4	35	.894"	2.818"	5 3/64"	4.51"	1 7/32"	19/32"	7 1/4"	169
D140J45	J	1 1/2" - 4 1/2"	26.08	25.087	QD-4	45	.894	2.818	5 3/64"	4.51	1 7/32	19/32	7 1/4	288
D140M60	M*	2 - 5 1/2"	34.44	33.438	QD-4	60	.894	2.818	7 3/8"	6 3/4	2 15/32	1 19/32	9	370

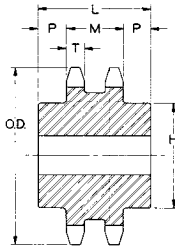
*Bushing mounts with capscrews on "B" side only.



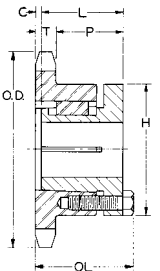
Type QD-4



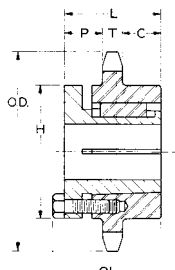
Type DB



Type DC



Type 4



Type 4

Hardened Teeth

TABLE No. 1

STEEL MINIMUM BORE DOUBLE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
D140B13	8.15"	7.313"	13	DB	1 5/8"	2 15/16"	.894"	2.818"	3 3/4"	15/16"	5"	31.0
D140B14	8.72	7.864	14	DB	1 5/8	3 3/8	.894	2.818	3 3/4	15/16	5 1/2	36.9
D140B15	9.28	8.417	15	DB	1 5/8	4 3/8	.894	2.818	3 3/4	15/16	6 1/2	44.6
D140B16	9.85	8.970	16	DB	1 5/8	4 3/4	.894	2.818	4	1 3/16	7	55.1
D140B17	10.41	9.524	17	DB	1 5/8	4 3/4	.894	2.818	4	1 3/16	7	61.0
D140B18	10.98	10.078	18	DB	1 3/4	4 3/4	.894	2.818	4	1 3/16	7	67.4
D140B19	11.54	10.632	19	DB	1 3/4	4 3/4	.894	2.818	4	1 3/16	7	74.1
D140B20	12.10	11.187	20	DB	1 3/4	4 3/4	.894	2.818	4	1 3/16	7	81.2
D140B21	12.66	11.742	21	DB	1 3/4	4 3/4	.894	2.818	4	1 3/16	7	88.7
D140B22	13.22	12.297	22	DB	1 3/4	4 3/4	.894	2.818	4	1 3/16	7	96.6
D140B23	13.78	12.852	23	DB	1 3/4	4 3/4	.894	2.818	4	1 3/16	7	105
D140B24	14.34	13.407	24	DB	1 3/4	4 3/4	.894	2.818	4	1 3/16	7	114
D140B25	14.90	13.963	25	DB	1 3/4	4 3/4	.894	2.818	4	1 3/16	7	123
D140B26	15.46	14.518	26	DB	1 3/4	4 3/4	.894	2.818	4	1 3/16	7	132
D140C35	20.49	19.523	35	DC	1 1/2	5	.894	2.818	6	1 19/32	7 1/2	260
D140C45	26.08	25.087	45	DC	1 1/2	5	.894	2.818	6	1 19/32	7 1/2	410
D140C60	34.44	33.438	60	DC	1 1/2	6 7/16	.894	2.818	6 1/2	1 27/32	9 1/2	410

* Maximum bores shown will accommodate standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway. These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.

SPROCKETS FOR No. 160. 2" PITCH ANSI CHAIN

TABLE No. 2

STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	C	H	
H160R11	R1	1 1/8 - 3 3/4"	8.01"	7.099"	11	4	1.156"	3 13/32"	2 7/8"	1 31/32"	1/4"	5 3/8"	10.8
H160R12	R1	1 1/8 - 3 3/4	8.66	7.727	12	4	1.156	3 13/32	2 7/8	1 31/32	1/4	5 3/8	14.2
H160R13	R1	1 1/8 - 3 3/4	9.31	8.357	13	4	1.156	3 9/64	2 7/8	1 3/4	1/16	5 3/8	15.5
H160R14	R1	1 1/8 - 3 3/4	9.96	8.988	14	4	1.156	3 9/64	2 7/8	1 3/4	1/16	5 3/8	18.5
H160R15	R1	1 1/8 - 3 3/4	10.61	9.620	15	4	1.156	3 9/64	2 7/8	1 3/4	1/16	5 3/8	21.6
H160R16	R1	1 1/8 - 3 3/4	11.25	10.252	16	4	1.156	3 9/64	2 7/8	1 3/4	1/16	5 3/8	25.0
H160R17	R1	1 1/8 - 3 3/4	11.90	10.882	17	4	1.156	3 9/64	2 7/8	1 3/4	1/16	5 3/8	28.0
H160R18	R1	1 1/8 - 3 3/4	12.54	11.518	18	4	1.156	3 9/64	2 7/8	1 3/4	1/16	5 3/8	31.9
H160R19	R1	1 1/8 - 3 3/4	13.19	12.151	19	4	1.156	3 9/64	2 7/8	1 3/4	1/16	5 3/8	35.9
H160R20	R2	1 3/8 - 3 5/8	13.83	12.785	20	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	51.0
H160R21	R2	1 3/8 - 3 5/8	14.47	13.419	21	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	56.0
H160R22	R2	1 3/8 - 3 5/8	15.11	14.053	22	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	60.0
H160R23	R2	1 3/8 - 3 5/8	15.75	14.688	23	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	65.0
H160R24	R2	1 3/8 - 3 5/8	16.39	15.323	24	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	71.5
H160R25	R2	1 3/8 - 3 5/8	17.03	15.958	25	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	74.0
160R26	R2	1 3/8 - 3 5/8	17.67	16.593	26	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	79.0
120S26	S2	1 7/8 - 4 3/16	17.67	16.593	26	6	1.156	7 1/8	6 3/4	2 25/32	2 7/8	6 3/8	79.0
160R28	R2	1 3/8 - 3 5/8	18.95	17.863	28	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	99.8
160S28	S2	1 7/8 - 4 3/16	18.95	17.863	28	6	1.156	7 1/8	6 3/4	2 25/32	2 7/8	6 3/8	99.8
160R30	R2	1 3/8 - 3 5/8	20.23	19.134	30	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	106
160S30	S2	1 7/8 - 4 3/16	20.23	19.134	30	6	1.156	7 1/8	6 3/4	2 25/32	2 7/8	6 3/8	115
160S35	S2	1 7/8 - 4 3/16	23.42	22.312	35	6	1.156	7 1/8	6 3/4	2 25/32	2 7/8	6 3/8	150
160S40	S2	1 7/8 - 4 3/16	26.61	25.491	40	6	1.156	7 1/8	6 3/4	2 25/32	2 7/8	6 3/8	165
160S45	S2	1 7/8 - 4 3/16	29.80	28.671	45	6	1.156	7 1/8	6 3/4	2 25/32	2 7/8	6 3/8	204
160U60	U0	2 3/8 - 5 1/2	39.36	38.215	60	6	1.156	5 13/32	4 15/16	1 59/64	1 19/16	8 3/8	354
160U70	U0	2 3/8 - 5 1/2	45.73	44.578	70	6	1.156	5 13/32	4 15/16	1 59/64	1 19/16	8 3/8	308
160U80	U1	2 3/8 - 5 1/2	52.10	50.943	80	6	1.156	7 19/32	7 1/8	3 11/64	2 7/8	8 3/8	684

Where two sprockets with the same number of teeth but different bushings are offered, we suggest using the one with the larger bushing for heavier service drives.

STANDARD KEYSEATS

TABLE No. 3

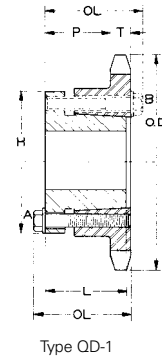
BORE RANGE	KEYSEAT
3/4" - 7/8"	3/16" X 3/32"
15/16" - 1 1/4"	1/4 X 1/8
1 5/16" - 1 3/8"	5/16 X 5/32
1 7/16" - 1 3/4"	3/8 X 3/16
1 13/16" - 2 1/4"	1/2 X 1/4
2 5/16" - 2 3/4"	5/8 X 5/16
2 13/16" - 3 1/4"	3/4 X 3/8
3 3/8" - 3 3/4"	7/8 X 7/16
3 7/8" - 4 1/2"	1 X 1/2
4 9/16" - 5 1/2"	1 1/4 X 5/8

1 3/8" Bore Bushings also available with 5/8" X 3/16" Keyseat.

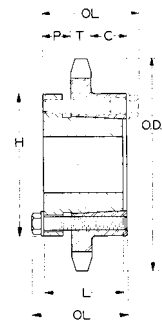
SPROCKETS FOR No. 160 .2" PITCH ANSI CHAIN
TABLE No. 1 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	C	H	
H160E12	E	7/8 - 3 1/2"	8.66"	7.727"	QD-1	12	1.156"	3 1/16"	2.64"	1 9/16"	-	6"	13.9
H160E13	E	7/8 - 3 1/2"	9.31	8.357	QD-1	13	1.156	3 1/16	2.64	1 9/16	-	6	16.3
H160E14	E	7/8 - 3 1/2"	9.96	8.988	QD-1	14	1.156	3 1/16	2.64	1 9/16	-	6	18.5
H160F15	F	1 - 4	10.61	9.620	QD-1	15	1.156	4 13/64	3.68	2 23/32	-	6 5/8	26.3
H160F16	F	1 - 4	11.26	10.252	QD-1	16	1.156	4 13/64	3.68	2 23/32	-	6 5/8	29.3
H160F17	F	1 - 4	11.90	10.885	QD-1	17	1.156	4 13/64	3.68	2 23/32	-	6 5/8	32.5
H160F18	F	1 - 4	12.54	11.518	QD-1	18	1.156	4 13/64	3.68	2 23/32	-	6 5/8	35.8
H160F19	F	1 - 4	13.19	12.151	QD-1	19	1.156	4 13/64	3.68	2 23/32	-	6 5/8	39.4
H160F20	F	1 - 4	13.83	12.785	QD-1	20	1.156	4 13/64	3.68	2 23/32	-	6 5/8	43.1
H160F21	F	1 - 4	14.47	13.419	QD-1	21	1.156	4 13/64	3.68	2 23/32	-	6 5/8	47.0
H160F22	F	1 - 4	15.11	14.053	QD-1	22	1.156	4 13/64	3.68	2 23/32	-	6 5/8	51.2
H160F23	F	1 - 4	15.75	14.688	QD-1	23	1.156	4 13/64	3.68	2 23/32	-	6 5/8	55.5
H160F24	F	1 - 4	16.39	15.323	QD-1	24	1.156	4 13/64	3.68	2 23/32	-	6 5/8	60.0
H160F25	F	1 - 4	17.03	15.958	QD-1	25	1.156	4 13/64	3.68	2 23/32	-	6 5/8	64.7
H160J26	J	1 1/2 - 4 1/2	17.67	16.593	QD-2	26	1.156	5 3/64	4.51	1 7/16	2 1/32"	7 1/4	74.2
H160J28	J	1 1/2 - 4 1/2	18.95	17.863	QD-2	28	1.156	5 3/64	4.51	1 7/16	2 1/32	7 1/4	84.5
H160J30	J	1 1/2 - 4 1/2	20.23	19.134	QD-2	30	1.156	5 3/64	4.51	1 7/16	2 1/32	7 1/4	95.6
160J35	J	1 1/2 - 4 1/2	23.42	22.312	QD-2	35	1.156	5 3/64	4.51	1 7/16	2 1/32	7 1/4	127
160M40*	M	2 - 5 1/2	26.61	25.491	QD-3	40	1.156	7 3/8	6 3/4	3 9/32	2 7/16	9	186
160M45*	M	2 - 5 1/2	29.80	28.671	QD-3	45	1.156	7 3/8	6 3/4	3 9/32	2 7/16	9	227
160M54*	M	2 - 5 1/2	35.54	34.397	QD-3	54	1.156	7 3/8	6 3/4	3 9/32	2 7/16	9	295
160M60*	M	2 - 5 1/2	39.36	38.215	QD-3	60	1.156	7 3/8	6 3/4	3 9/32	2 7/16	9	360

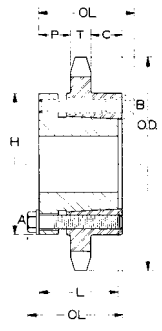
*Bushing mounts with capscrews on "B" side only.



Type QD-1



Type QD-2



Type QD-3

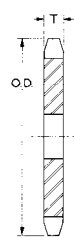
STANDARD KEYSEATS
TABLE No. 3

BORE RANGE	KEYSEAT
3/4" - 7/8"	3/16" X 3/32"
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16
1 13/16 - 2 1/4	1/2 X 1/4
2 5/16 - 2 3/4	5/8 X 5/16
2 13/16 - 3 1/4	3/4 X 3/8
3 3/8 - 3 3/4	7/8 X 7/16
3 7/8 - 4 1/2	1 X 1/2
4 5/8 - 5 1/2	1 1/4 X 5/8
5 5/8 - 6 1/2	1 1/2 X 3/4

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

TABLE No. 2 TYPE "A" STEEL PLATE SPROCKETS

PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.	PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.
160A8	6.03"	5.226"	8	1 1/2"	1.156"	5.1	160A23	15.75"	14.688"	23	1 1/2"	1.156"	51.0
160A9	6.70	5.848	9	1 1/2"	1.156	6.8	160A24	16.39	15.323	24	1 1/2"	1.156	55.5
160A10	7.36	6.472	10	1 1/2"	1.156	8.5	160A25	17.03	15.958	25	1 1/2"	1.156	64.9
160A11	8.01	7.099	11	1 1/2"	1.156	10.5	160A26	17.67	16.593	26	1 1/2"	1.156	66.5
160A12	8.66	7.727	12	1 1/2"	1.156	12.6	160A27	18.31	17.228	27	1 1/2"	1.156	71.0
160A13	9.31	8.357	13	1 1/2"	1.156	15.3	160A28	18.95	17.863	28	1 1/2"	1.156	76.0
160A14	9.96	8.988	14	1 1/2"	1.156	17.7	160A30	20.23	19.134	30	1 1/2"	1.156	88.0
160A15	10.61	9.620	15	1 1/2"	1.156	20.7	160A35	23.42	22.312	35	1 1/2"	1.156	127
160A16	11.25	10.252	16	1 1/2"	1.156	23.9	160A40	26.61	25.491	40	1 1/2"	1.156	155
160A17	11.90	10.885	17	1 1/2"	1.156	27.0	160A45	29.80	28.671	45	1 1/2"	1.156	210
160A18	12.54	11.518	18	1 1/2"	1.156	31.3	160A54	35.54	34.397	54	1 1/2"	1.156	298
160A19	13.19	12.151	19	1 1/2"	1.156	34.6	160A60	39.36	38.215	60	1 1/2"	1.156	368
160A20	13.83	12.785	20	1 1/2"	1.156	39.3	160A70	45.73	44.578	70	1 1/2"	1.156	499
160A21	14.47	13.419	21	1 1/2"	1.156	43.1	160A80	52.10	50.943	80	1 1/2"	1.156	628
160A22	15.11	14.053	22	1 1/2"	1.156	48.4							

Hardened Teeth


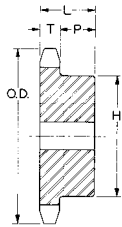
Type A



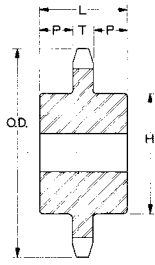
TABLE No. 1 STEEL MINIMUM BORE SINGLE SPROCKETS

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs.
	OUTSIDE	PITCH			STOCK	MAX.*	T NOM.	L MAX.	P	H	
160B8	6.03"	5.226"	8	B	1 1/2"	2 1/4"	1.156"	2 1/4"	1 3/32"	3 1/4"	8.5
160B9	6.70	5.848	9	B	1 1/2	2 3/8	1.156	2 1/4	1 3/32	3 5/8	10.9
160B10	7.36	6.472	10	B	1 1/2	2 3/4	1.156	2 1/4	1 3/32	4 1/8	13.8
160B11	8.01	7.099	11	B	1 1/2	3 1/4	1.156	2 1/2	1 11/32	4 3/4	18.4
160B12	8.66	7.727	12	B	1 1/2	3 3/4	1.156	2 1/2	1 11/32	5 1/2	23.1
160B13	9.31	8.357	13	B	1 1/2	4	1.156	2 3/4	1 19/32	6	28.4
160B14	9.96	8.988	14	B	1 1/2	4 1/2	1.156	2 3/4	1 19/32	6 1/2	33.2
160B15	10.61	9.620	15	B	1 1/2	5 1/4	1.156	2 3/4	1 19/32	7	38.5
160B16	11.25	10.252	16	B	1 1/2	5 1/4	1.156	2 3/4	1 19/32	7	43.0
160B17	11.90	10.885	17	B	1 1/2	5 1/4	1.156	2 3/4	1 19/32	7	46.4
160B18	12.54	11.518	18	B	1 1/2	5 1/4	1.156	2 3/4	1 19/32	7	50.1
160B19	13.19	12.151	19	B	1 1/2	5 1/4	1.156	2 3/4	1 19/32	7	53.9
160B20	13.83	12.785	20	B	1 1/2	5 1/4	1.156	2 3/4	1 19/32	7	58.0
160B21	14.47	13.419	21	B	1 1/2	5 1/4	1.156	2 3/4	1 19/32	7	62.3
160B22	15.11	14.053	22	B	1 1/2	5 1/4	1.156	2 3/4	1 19/32	7	67.4
160B23	15.75	14.688	23	B	1 1/2	5 1/4	1.156	2 3/4	1 19/32	7	72.0
160B24	16.39	15.323	24	B	1 1/2	5 1/4	1.156	3	1 27/32	7	79.0
160B25	17.03	15.958	25	B	1 1/2	5 1/4	1.156	3	1 27/32	7	84.1
160B26	17.67	16.593	26	B	1 1/2	5 1/4	1.156	3	1 27/32	7	89.4
160B27	18.31	17.228	27	B	1 1/2	5 1/4	1.156	3	1 27/32	7	94.9
160B28	18.95	17.863	28	B	1 1/2	5 1/4	1.156	3	1 27/32	7	100.6
160B30	20.23	19.134	30	B	1 1/2	5 1/4	1.156	3	1 27/32	7	112.7
160C35	23.42	22.312	35	C	1 1/2	5 1/2	1.156	4 1/2	1 43/64	8	169.8
160C40	26.61	25.491	40	C	1 1/2	5 1/2	1.156	4 1/2	1 43/64	8	208.8
160C45	29.80	28.671	45	C	1 1/2	5 1/2	1.156	5	1 59/64	8	253.1
160C54	35.54	34.397	54	C	1 1/2	5 1/2	1.156	5	1 59/64	8	356.2
160C60	39.36	38.215	60	C	1 1/2	5 1/2	1.156	5	1 59/64	8	427.4
160C70	45.73	44.578	70	C	1 1/2	5 1/2	1.156	5	1 59/64	8	562.8
160C80	52.10	50.943	80	C	1 1/2	5 1/2	1.156	6	2 27/64	8	742.3

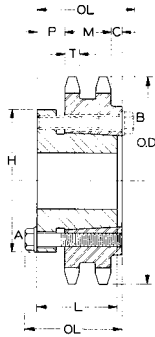
* Maximum bores shown will accommodate standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.
 These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.



Type B



Type C



Type QD-4

Hardened Teeth

TABLE No. 2 STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS

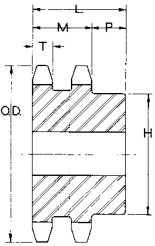
PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS						Wt. Less BUSHING	
			OUTSIDE	PITCH			T	M	OL	L	P	C		H
D160M35*	M	2 - 5 1/2"	23.42"	22.312"	QD-4	35	1.119"	3.424"	7 3/8"	6 3/4"	2 1/4"	1 13/64"	9"	343
D160N45*	N	2 7/16 - 5 7/8	29.80	28.671	QD-4	45	1.119	3.424	8 49/64	8 7/8	2 19/32	2 11/64	10	384
D160N60*	N	2 7/16 - 5 7/8	39.36	38.215	QD-4	60	1.119	3.424	8 49/64	8 7/8	2 19/32	2 11/64	10	570

*Bushing mounts with capscrews on "B" side only.

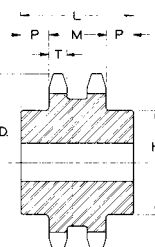
TABLE No. 3 STEEL MINIMUM BORE DOUBLE SPROCKETS

PART No.	DIAMETERS		No. OF TEETH	TYPE	BORE		DIMENSIONS					Wt. (lbs.)
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
D160B13	9.31	8.357	13	DB	2	4	1.119	3.424	4 3/4	1 21/64	6	52.7
D160B14	9.96	8.988	14	DB	2	4 3/4	1.119	3.424	4 3/4	1 21/64	6 3/4	63.2
D160B15	10.61	9.620	15	DB	2	5 1/4	1.119	3.424	4 3/4	1 21/64	7	74.0
D160B16	11.26	10.252	16	DB	2	5 1/4	1.119	3.424	4 3/4	1 21/64	7	82.9
D160B17	11.90	10.885	17	DB	2	5 1/4	1.119	3.424	4 3/4	1 21/64	7	92.4
D160B18	12.54	11.518	18	DB	2	5 1/4	1.119	3.424	4 3/4	1 21/64	7	102
D160B19	13.19	12.151	19	DB	2	5 1/4	1.119	3.424	4 3/4	1 21/64	7	113
D160B20	13.83	12.785	20	DB	2	5 1/4	1.119	3.424	4 3/4	1 21/64	7	126
D160B21	14.47	13.419	21	DB	2	5 3/8	1.119	3.424	4 3/4	1 21/64	7 1/2	138
D160B22	15.11	14.053	22	DB	2	5 3/8	1.119	3.424	4 3/4	1 21/64	7 1/2	151
D160B23	15.75	14.688	23	DB	2	5 3/8	1.119	3.424	4 3/4	1 21/64	7 1/2	164
D160B24	16.39	15.323	24	DB	2	5 3/8	1.119	3.424	4 3/4	1 21/64	7 1/2	176
D160B25	17.03	15.958	25	DB	2	5 3/8	1.119	3.424	4 3/4	1 21/64	7 1/2	192
D160B26	17.67	16.593	26	DB	2	5 3/8	1.119	3.424	4 3/4	1 21/64	7 1/2	207
D160C35	23.42	22.312	35	DC	1 1/2	6 3/4	1.119	3.424	6 7/8	1 19/32	9 1/2	419
D160C45	29.80	28.671	45	DC	1 1/2	7	1.119	3.424	7 7/8	1 27/32	10	458
D160C60	39.36	38.215	60	DC	1 1/2	7	1.119	3.424	7 7/8	1 27/32	10	611

* Maximum bores shown will accommodate standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.
 These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.



Type DB



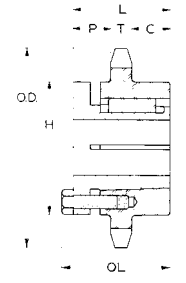
Type DC

Hardened Teeth

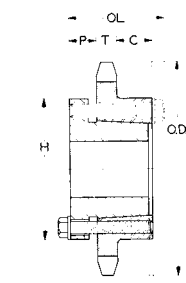
SPROCKETS FOR No.200 .2 1/2" PITCH ANSI CHAIN

TABLE No. 1 STEEL SINGLE SPROCKETS FOR BROWNING SPLIT TAPER® BUSHINGS

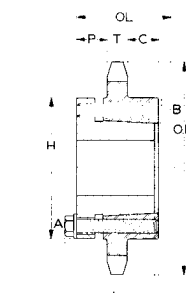
PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS					Wt. Less BUSHING	
			OUTSIDE	PITCH			T NOM.	OL	L	P	C		H
200R12	R2	1 3/8 - 3 5/8"	10.83"	9.660"	6	12	1.389"	5 3/32"	4 7/8"	1 1/2"	2"	5 3/8"	35.3
200S13	S2	1 7/8 - 4 3/16	11.64	10.447	6	13	1.389	7 1/8	6 3/4	2 35/64	2 7/8	6 3/8	52.2
200S14	S2	1 7/8 - 4 3/16	12.46	11.235	6	14	1.389	7 1/8	6 3/4	2 35/64	2 7/8	6 3/8	57.5
200U15	S2	1 7/8 - 4 3/16	13.26	12.025	6	15	1.389	7 1/8	6 3/4	2 35/64	2 7/8	6 3/8	61.0
200S16	S2	1 7/8 - 4 3/16	14.07	12.815	6	16	1.389	7 1/8	6 3/4	2 35/64	2 7/8	6 3/8	71.0
200S17	S2	1 7/8 - 4 3/16	14.87	13.605	6	17	1.389	7 1/8	6 3/4	2 35/64	2 7/8	6 3/8	79.0
200U18	U0	2 3/8 - 5 1/2	15.68	14.397	6	18	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	76.5
200U19	U0	2 3/8 - 5 1/2	16.48	15.190	6	19	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	83.7
200U20	U0	2 3/8 - 5 1/2	17.29	15.982	6	20	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	91.3
200U21	U0	2 3/8 - 5 1/2	18.09	16.775	6	21	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	99.4
200U22	U0	2 3/8 - 5 1/2	18.89	17.567	6	22	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	110
200U23	U0	2 3/8 - 5 1/2	19.69	18.360	6	23	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	117
200U24	U0	2 3/8 - 5 1/2	20.49	19.152	6	24	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	126
200U25	U0	2 3/8 - 5 1/2	21.29	19.947	6	25	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	140
200U26	U0	2 3/8 - 5 1/2	22.09	20.740	6	26	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	150
200U28	U0	2 3/8 - 5 1/2	23.69	22.330	6	28	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	169
200U30	U0	2 3/8 - 5 1/2	25.29	23.917	6	30	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	188
200U32	U0	2 3/8 - 5 1/2	26.88	25.505	6	32	1.389	5 13/32	4 15/16	2	1 5/8	8 3/8	212
200U35	U1	2 3/8 - 5 1/2	29.28	27.890	6	35	1.389	7 19/32	7 1/8	2 15/16	2 7/8	8 3/8	252
200U40	U1	2 3/8 - 5 1/2	33.27	31.865	6	40	1.389	7 19/32	7 1/8	2 15/16	2 7/8	8 3/8	306
200U45	U1	2 3/8 - 5 1/2	37.25	35.840	6	45	1.389	7 19/32	7 1/8	2 15/16	2 7/8	8 3/8	290
200U54	U2	2 7/16 - 5	44.42	42.995	6	54	1.389	10 19/32	10 1/8	4 9/16	4 1/4	8 3/8	385
200U60	U2	2 7/16 - 5	49.20	47.767	6	60	1.389	10 19/32	10 1/8	4 9/16	4 1/4	8 3/8	445



Type 6



Type QD-2



Type QD-3

TABLE No. 2 STEEL SINGLE SPROCKETS WITH Q-D® BUSHINGS

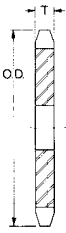
PART No.	BUSHING	BORE RANGE	DIAMETERS		TYPE	No. TEETH	DIMENSIONS					Wt. Less BUSHING	
			OUTSIDE	PITCH			T NOM.	OL	L	P	C		H
200J13	J	1 1/2 - 4 1/2	11.64	10.447	QD-2	13	1.389	5 3/64	4.51	1 7/16	1 51/64	7 1/4	38.9
200J14	J	1 1/2 - 4 1/2	12.46	11.235	QD-2	14	1.389	5 3/64	4.51	1 7/16	1 51/64	7 1/4	44.1
200J15	J	1 1/2 - 4 1/2	13.26	12.025	QD-2	15	1.389	5 3/64	4.51	1 7/16	1 51/64	7 1/4	48.9
200J16S*	J	1 1/2 - 4 1/2	14.07	12.815	QD-2	16	1.389	5 3/64	4.51	1 7/16	1 51/64	7 1/4	54.8
200M17*	M	2 - 5 1/2	14.87	13.605	QD-3	17	1.389	7 3/8	6 3/4	3 3/16	2 19/64	9	83.2
200M18*	M	2 - 5 1/2	15.68	14.397	QD-3	18	1.389	7 3/8	6 3/4	3 3/16	2 19/64	9	89.8
200M21*	M	2 - 5 1/2	18.09	16.775	QD-3	21	1.389	7 3/8	6 3/4	3 3/16	2 19/64	9	112
200M24*	M	2 - 5 1/2	20.49	19.152	QD-3	24	1.389	7 3/8	6 3/4	3 3/16	2 19/64	9	138
200M25*	M	2 - 5 1/2	21.29	19.947	QD-3	25	1.389	7 3/8	6 3/4	3 3/16	2 19/64	9	147
200M26*	M	2 - 5 1/2	22.09	20.740	QD-3	26	1.389	7 3/8	6 3/4	3 3/16	2 19/64	9	157
200M28*	M	2 - 5 1/2	23.69	22.330	QD-3	28	1.389	7 3/8	6 3/4	3 3/16	2 19/64	9	177
200M35*	M	2 - 5 1/2	29.28	27.890	QD-3	35	1.389	7 3/8	6 3/4	3 3/16	2 19/64	9	261
200M40*	M	2 - 5 1/2	33.27	31.865	QD-3	40	1.389	7 3/8	6 3/4	3 3/16	2 19/64	9	310
200N45*	N	2 7/16 - 5 7/8	37.25	35.840	QD-3	45	1.389	8 49/64	8 1/8	3 5/8	3 11/64	10	322
200N54*	N	2 7/16 - 5 7/8	44.42	42.995	QD-3	54	1.389	8 49/64	8 1/8	3 5/8	3 11/64	10	414

*Bushing mounts with capscrews on "B" side only.

STANDARD KEYSEATS
TABLE No. 3

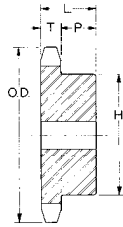
BORE RANGE	KEYSEAT
15/16" - 1 1/4"	1/4 X 1/8
1 1/16 - 1 3/8	5/16 X 3/32
1 7/16 - 1 3/4	3/8 X 3/16
1 13/16 - 2 1/4	1/2 X 1/4
2 5/16 - 2 3/4	5/8 X 5/16
2 13/16 - 3 1/4	3/4 X 3/8
3 3/8 - 3 3/4	7/8 X 7/16
3 7/8 - 4 1/2	1 X 1/2
4 5/8 - 5 1/2	1 1/4 X 5/8
5 3/8 - 6 1/2	1 1/2 X 3/4

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

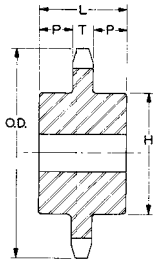
TABLE No. 1
TYPE "A" STEEL PLATE SPROCKETS


Type A

PART No.	DIAMETERS		No. OF TEETH	STOCK BORE	T NOM.	WT. (LBS.)	PART No.	DIAMETERS		No. OF TEETH	STOCK BORE	T NOM.	Wt. (lbs.)
	OUTSIDE	PITCH						OUTSIDE	PITCH				
200A10	9.20	8.090	10	1 1/2	1.389	174	200A23	19.69	18.360	23	1 1/2	1.389	101
200A11	10.02	8.872	11	1 1/2	1.389	21.3	200A24	20.49	19.152	24	1 1/2	1.389	110
200A12	10.83	9.660	12	1 1/2	1.389	27.5	200A25	21.29	19.947	25	1 1/2	1.389	119
200A13	11.64	10.447	13	1 1/2	1.389	32.4	200A26	22.09	20.740	26	1 1/2	1.389	130
200A14	12.46	11.235	14	1 1/2	1.389	37.6	200A28	23.69	22.330	28	1 1/2	1.389	150
200A15	13.26	12.025	15	1 1/2	1.389	42.9	200A30	25.29	23.917	30	1 1/2	1.389	172
200A16	14.07	12.815	16	1 1/2	1.389	48.8	200A32	26.88	25.505	32	1 1/2	1.389	196
200A17	14.87	13.605	17	1 1/2	1.389	55.1	200A35	29.28	27.890	35	1 1/2	1.389	234
200A18	15.68	14.397	18	1 1/2	1.389	61.8	200A40	33.27	31.865	40	1 1/2	1.389	307
200A19	16.48	15.190	19	1 1/2	1.389	68.9	200A45	37.25	35.840	45	1 1/2	1.389	390
200A20	17.29	15.982	20	1 1/2	1.389	76.6	200A54	44.42	42.995	54	1 1/2	1.389	563
200A21	18.09	16.775	21	1 1/2	1.389	84.6	200A60	49.20	47.767	60	1 1/2	1.389	776
200A22	18.89	17.567	22	1 1/2	1.389	92.1							

TABLE No. 2
STEEL MINIMUM BORE SINGLE SPROCKETS


Type B

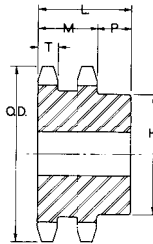


Type C

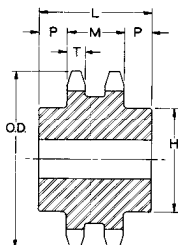
PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS				Wt. Lbs
	OUTSIDE	PITCH			STOCK	MAX.*	T NOM.	L MAX.	P	H	
200B10	9.20"	8.090"	10	B	1 1/2"	3 3/4"	1.389"	3"	1 39/64"	5 1/2"	29.5
200B11	10.02	8.872	11	B	1 1/2	4	1.389	3	1 39/64	6	35.7
200B12	10.83	9.660	12	B	1 1/2	4 1/2	1.389	3	1 39/64	6 1/2	43.0
200B13	11.64	10.447	13	B	1 1/2	5 1/4	1.389	3	1 39/64	7	50.4
200B14	12.46	11.235	14	B	1 1/2	5 3/8	1.389	3 1/2	2 7/64	7 1/2	64.5
200B15	13.26	12.025	15	B	1 1/2	5 3/8	1.389	3 1/2	2 7/64	7 1/2	72.9
200B16	14.07	12.815	16	B	1 1/2	5 3/8	1.389	3 1/2	2 7/64	7 1/2	79.0
200B17	14.87	13.605	17	B	1 1/2	5 3/8	1.389	3 1/2	2 7/64	7 1/2	85.4
200B18	15.68	14.397	18	B	1 1/2	5 3/8	1.389	3 1/2	2 7/64	7 1/2	92.3
200B19	16.48	15.190	19	B	1 1/2	5 3/8	1.389	3 1/2	2 7/64	7 1/2	99.5
200B20	17.29	15.982	20	B	1 1/2	5 3/8	1.389	3 1/2	2 7/64	7 1/2	107
200B21	18.09	16.775	21	B	1 1/2	5 3/8	1.389	3 1/2	2 7/64	7 1/2	115
200B22	18.89	17.567	22	B	1 1/2	5 3/4	1.389	4	2 39/64	8 1/2	135
200B23	19.69	18.360	23	B	1 1/2	5 3/4	1.389	4	2 39/64	8 1/2	144
200B24	20.49	19.152	24	B	1 1/2	5 3/4	1.389	4	2 39/64	8 1/2	153
200B25	21.29	19.947	25	B	1 1/2	5 3/4	1.389	4	2 39/64	8 1/2	163
200C26	22.09	20.740	26	C	1 1/2	5 3/4	1.389	4 1/2	1 9/16	8 1/2	181
200C28	23.69	22.330	28	C	1 1/2	5 3/4	1.389	4 1/2	1 9/16	8 1/2	202
200C30	25.29	23.917	30	C	1 1/2	5 3/4	1.389	4 1/2	1 9/16	8 1/2	224
200C32	26.88	25.505	32	C	1 1/2	5 3/4	1.389	4 1/2	1 9/16	8 1/2	249
200C35	29.28	27.890	35	C	1 1/2	5 3/4	1.389	4 1/2	1 9/16	8 1/2	288
200C40	33.27	31.865	40	C	1 1/2	6	1.389	5	1 13/16	9	376
200B45	37.25	35.840	45	C	1 1/2	6	1.389	5	1 13/16	9	459
200C54	44.42	42.995	54	C	1 1/2	6 1/2	1.389	5 1/2	2 1/16	9 1/2	651
200C60	49.20	47.767	60	C	1 1/2	6 1/2	1.389	5 1/2	2 1/16	9 1/2	784

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

These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.

TABLE No. 3
STEEL MINIMUM BORE DOUBLE SPROCKETS


Type DB



Type DC

PART No.	DIAMETERS		No. TEETH	TYPE	BORE		DIMENSIONS					Wt. (lbs.)
	OUTSIDE	PITCH			STOCK	MAX.*	T	M	L MAX.	P	H	
D200B11	10.02	8.872	11	DB	2	3 3/4	1.344	4.161	5 7/8	1 23/32	5 1/2	69.6
D200B12	10.83	9.660	12	DB	2	4 1/2	1.344	4.161	6 1/4	2 3/32	6 1/2	88.0
D200B13	11.64	10.447	13	DB	2	5 1/4	1.344	4.161	6 3/8	2 7/32	7	107
D200B14	12.46	11.235	14	DB	2	5 1/2	1.344	4.161	6 3/8	2 7/32	8	129
D200B15	13.26	12.025	15	DB	2	5 3/4	1.344	4.161	6 3/8	2 7/32	8 1/2	149
D200B16	14.07	12.815	16	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	170
D200B17	14.87	13.605	17	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	188
D200B18	15.68	14.397	18	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	207
D200B19	16.48	15.190	19	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	227
D200B20	17.29	15.932	20	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	248
D200B21	18.09	16.775	21	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	272
D200B22	18.89	17.567	22	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	295
D200B23	19.69	18.360	23	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	320
D200B24	20.49	19.152	24	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	346
D200B25	21.29	19.947	25	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	374
D200B26	22.09	20.740	26	DB	2	5 3/4	1.344	4.161	6 5/8	2 15/32	8 1/2	402
D200C45	37.25	35.840	45	DC	1 1/2	7	1.344	4.161	8 1/2	2 11/64	10	663
D200C60	49.20	47.767	60	DC	1 1/2	7	1.344	4.161	9	2 27/64	10	929

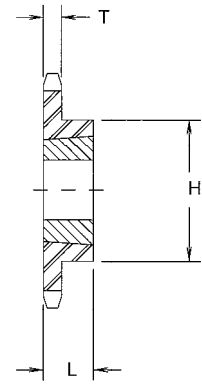
* Maximum bores shown will accommodate standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway.

These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.

SPROCKETS FOR No.35 $\frac{3}{8}$ " PITCH ANSI CHAIN

TABLE No. 1

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH.	TYPE	T (NOM.)	L	H	Wt. Lbs LESS BUSH.
			OUTSIDE	PITCH						
35TB18	1008	1/2 - 1	2.35	2.160	18	1	.168	7/8	1 7/8	0.4
35TB19	1008	1/2 - 1	2.47	2.278	19	1	.168	7/8	1 13/16	0.5
35TB20	1008	1/2 - 1	2.59	2.397	20	1	.168	7/8	1 15/16	0.6
35TB21	1008	1/2 - 1	2.71	2.516	21	1	.168	7/8	2 1/16	0.7
35TB22	1210	1/2 - 1 1/4	2.83	2.635	22	1	.168	1	2 3/8	0.8
35TB23	1210	1/2 - 1 1/4	2.95	2.754	23	1	.168	1	2 7/16	0.9
35TB24	1210	1/2 - 1 1/4	3.07	2.873	24	1	.168	1	2 7/16	0.9
35TB25	1210	1/2 - 1 1/4	3.19	2.992	25	1	.168	1	2 7/16	1.2
35TB26	1610	1/2 - 1 5/8	3.31	3.111	26	1	.168	1	2 7/8	1.1
35TB28	1610	1/2 - 1 5/8	3.55	3.349	28	1	.168	1	2 7/8	1.2
35TB30	1610	1/2 - 1 5/8	3.79	3.588	30	1	.168	1	3 1/8	1.2
35TB32	1610	1/2 - 1 5/8	4.03	3.826	32	1	.168	1	3 1/4	1.3
35TB35	1610	1/2 - 1 5/8	4.39	4.183	35	1	.168	1	3 1/4	1.4
35TB36	1610	1/2 - 1 5/8	4.51	4.303	36	1	.168	1	3 1/4	1.4
35TB40	1610	1/2 - 1 5/8	4.99	4.780	40	1	.168	1	3 1/4	1.9
35TB42	1610	1/2 - 1 5/8	5.23	5.018	42	1	.168	1	3 1/4	2.0
35TB45	1610	1/2 - 1 5/8	5.59	5.376	45	1	.168	1	3 1/4	2.1
35TB48	1610	1/2 - 1 5/8	5.95	5.734	48	1	.168	1	3 1/4	2.3
35TB54	1610	1/2 - 1 5/8	6.66	6.449	54	1	.168	1	3 1/4	2.6
35TB60	1610	1/2 - 1 5/8	7.38	7.165	60	1	.168	1	3 1/4	3.0
35TB70	1610	1/2 - 1 5/8	8.58	8.358	70	1	.168	1	3 1/4	3.7
35TB72	1610	1/2 - 1 5/8	8.81	8.597	72	1	.168	1	3 1/4	3.9
35TB80	1610	1/2 - 1 5/8	9.77	9.552	80	1	.168	1	3 1/4	4.5
35TB84	1610	1/2 - 1 5/8	10.25	10.029	84	1	.168	1	3 1/4	4.9
35TB96	1610	1/2 - 1 5/8	11.68	11.461	96	1	.168	1	3 1/4	6.0



Type 1

Hardened Teeth

TABLE No. 2

STEEL DOUBLE SPROCKETS

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH.	TYPE	T (NOM.)	L	H	Wt. Lbs LESS BUSH.
			OUTSIDE	PITCH						
D35TB19	1008	1/2 - 1	2.47	2.278	19	2	.162	7/8	1 53/64	0.6
D35TB20	1008	1/2 - 1	2.59	2.397	20	2	.162	7/8	1 15/16	0.8
D35TB21	1008	1/2 - 1	2.71	2.516	21	2	.162	7/8	2 1/16	1.4
D35TB22	1008	1/2 - 1	2.83	2.635	22	2	.162	7/8	2 3/16	1.7
D35TB24	1210	1/2 - 1 1/4	3.07	2.873	24	2	.162	1	2 7/16	1.8
D35TB26	1210	1/2 - 1 1/4	3.31	3.111	26	2	.162	1	2 5/8	2.0
D35TB30	1610	1/2 - 1 5/8	3.79	3.588	30	2	.162	1	3 1/8	1.8
D35TB32	1610	1/2 - 1 5/8	4.03	3.826	32	2	.162	1	3 1/4	2.0
D35TB35	1610	1/2 - 1 5/8	4.39	4.183	35	2	.162	1	3 1/4	2.3
D35TB40	1610	1/2 - 1 5/8	4.99	4.780	40	2	.162	1	3 1/4	2.9
D35TB45	1610	1/2 - 1 5/8	5.59	5.376	45	2	.162	1	3 1/4	3.2
D35TB48	1610	1/2 - 1 5/8	5.95	5.734	48	2	.162	1	3 5/8	3.1
D35TB54	1610	1/2 - 1 5/8	6.66	6.449	54	2	.162	1	3 5/8	3.9
D35TB60	1610	1/2 - 1 5/8	7.38	7.165	60	2	.162	1	3 5/8	4.9
D35TB70	1610	1/2 - 1 5/8	8.58	8.358	70	2	.162	1	3 5/8	6.3
D35TB80	1610	1/2 - 1 5/8	9.77	9.552	80	2	.162	1	3 5/8	7.9
D35TB96	1610	1/2 - 1 5/8	11.68	11.461	96	2	.162	1	3 5/8	9.9

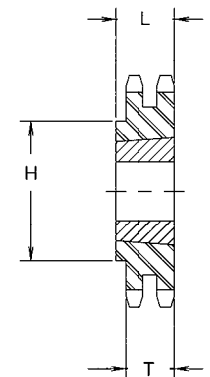


Hardened Teeth

SPROCKETS FOR No.41 $\frac{1}{2}$ " PITCH ANSI CHAIN

TABLE No. 3

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH.	TYPE	T (NOM.)	L	H	Wt. Lbs LESS BUSH.
			OUTSIDE	PITCH						
41TB14	1008	1/2 - 1	2.49	2.247	14	1	.227	7/8	1 7/8	0.4
41TB15	1008	1/2 - 1	2.65	2.405	15	1	.227	7/8	1 7/8	0.5
41TB16	1008	1/2 - 1	2.81	2.563	16	1	.227	7/8	2	0.6
41TB17	1210	1/2 - 1 1/4	2.97	2.721	17	1	.227	1	2 3/8	0.7
41TB18	1210	1/2 - 1 1/4	3.14	2.879	18	1	.227	1	2 3/8	0.9
41TB19	1210	1/2 - 1 1/4	3.30	3.038	19	1	.227	1	2 1/2	1.1
41TB20	1610	1/2 - 1 5/8	3.46	3.196	20	1	.227	1	2 7/8	1.1
41TB21	1610	1/2 - 1 5/8	3.62	3.355	21	1	.227	1	3	1.2
41TB22	1610	1/2 - 1 5/8	3.78	3.513	22	1	.227	1	3	1.3
41TB23	1610	1/2 - 1 5/8	3.94	3.672	23	1	.227	1	3	1.4
41TB24	1610	1/2 - 1 5/8	4.10	3.831	24	1	.227	1	3 1/4	1.4
41TB25	1610	1/2 - 1 5/8	4.26	3.989	25	1	.227	1	3 1/4	1.5
41TB26	1610	1/2 - 1 5/8	4.42	4.148	26	1	.227	1	3 1/4	1.7
41TB28	1610	1/2 - 1 5/8	4.74	4.466	28	1	.227	1	3 1/4	1.7
41TB30	1610	1/2 - 1 5/8	5.06	4.783	30	1	.227	1	3 1/4	1.8
41TB32	1610	1/2 - 1 5/8	5.38	5.101	32	1	.227	1	3 1/4	1.9
41TB35	1610	1/2 - 1 5/8	5.86	5.578	35	1	.227	1	3 1/4	2.3
41TB36	1610	1/2 - 1 5/8	6.02	5.737	36	1	.227	1	3 1/4	2.4
41TB40	1610	1/2 - 1 5/8	6.65	6.373	40	1	.227	1	3 1/4	2.7
41TB45	1610	1/2 - 1 5/8	7.45	7.168	45	1	.227	1	3 1/4	3.5
41TB48	1610	1/2 - 1 5/8	7.93	7.645	48	1	.227	1	3 1/4	4.1
41TB54	1610	1/2 - 1 5/8	8.88	8.599	54	1	.227	1	3 1/4	4.9
41TB60	1610	1/2 - 1 5/8	9.84	9.554	60	1	.227	1	3 1/4	5.7
41TB70	1610	1/2 - 1 5/8	11.43	11.145	70	1	.227	1	3 1/4	7.4
41TB72	1610	1/2 - 1 5/8	11.75	11.463	72	1	.227	1	3 1/4	8.2
41TB80	1610	1/2 - 1 5/8	13.03	12.736	80	1	.227	1	3 1/4	9.6
41TB96	1610	1/2 - 1 5/8	15.57	15.282	96	1	.227	1	3 1/4	13.1

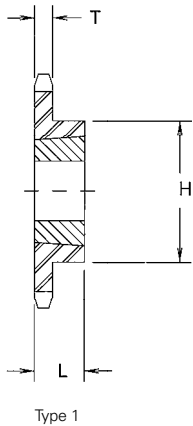


Type 2

SPROCKETS FOR No. 40. 1/2" PITCH ANSI CHAIN

TABLE No. 1

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt. Lbs. LESS BUSH.
			OUTSIDE	PITCH						
H40TB14	1008	1/2 - 1	2.49	2.247	14	1	.284	7/8	1 13/16	0.3
H40TB15	1008	1/2 - 1	2.65	2.405	15	1	.284	7/8	1 13/16	0.4
H40TB16	1008	1/2 - 1	2.81	2.563	16	1	.284	7/8	1 15/16	0.5
H40TB17	1210	1/2 - 1 1/4	2.97	2.721	17	1	.284	1	2 3/8	0.3
H40TB18	1210	1/2 - 1 1/4	3.14	2.879	18	1	.284	1	2 15/32	0.4
H40TB19	1210	1/2 - 1 1/4	3.30	3.038	19	1	.284	1	2 15/32	0.7
H40TB20	1610	1/2 - 1 5/8	3.46	3.196	20	1	.284	1	2 25/32	0.6
H40TB21	1610	1/2 - 1 5/8	3.62	3.355	21	1	.284	1	2 25/32	0.8
H40TB22	1610	1/2 - 1 5/8	3.78	3.513	22	1	.284	1	2 25/32	0.8
H40TB23	1610	1/2 - 1 5/8	3.94	3.672	23	1	.284	1	3	0.9
H40TB24	1610	1/2 - 1 5/8	4.10	3.831	24	1	.284	1	3 1/4	1.0
H40TB25	1610	1/2 - 1 5/8	4.26	3.989	25	1	.284	1	3 1/4	1.1
H40TB26	1610	1/2 - 1 5/8	4.42	4.148	26	1	.284	1	3 1/4	1.1
H40TB28	1610	1/2 - 1 5/8	4.74	4.466	28	1	.284	1	3	1.4
H40TB30	1610	1/2 - 1 5/8	5.06	4.783	30	1	.284	1	3	1.6
H40TB32	1610	1/2 - 1 5/8	5.38	5.101	32	1	.284	1	3	1.8
H40TB35	1610	1/2 - 1 5/8	5.86	5.578	35	1	.284	1	3	2.0
H40TB36	1610	1/2 - 1 5/8	6.02	5.737	36	1	.284	1	3	2.1
H40TB40	1610	1/2 - 1 5/8	6.65	6.373	40	1	.284	1	3	2.5
H40TB42	1610	1/2 - 1 5/8	6.97	6.691	42	1	.284	1	3	2.7
H40TB45	1610	1/2 - 1 5/8	7.45	7.168	45	1	.284	1	3	3.1
H40TB48	1610	1/2 - 1 5/8	7.93	7.645	48	1	.284	1	3	4.1
40TB54	1610	1/2 - 1 5/8	8.88	8.599	54	1	.284	1	3	5.0
40TB60	1610	1/2 - 1 5/8	9.84	9.554	60	1	.284	1	3	6.0
40TB70	2012	1/2 - 2	11.43	11.145	70	1	.284	1 1/4	3 9/16	7.3
40TB72	2012	1/2 - 2	11.75	11.463	72	1	.284	1 1/4	3 9/16	7.5
40TB80	2012	1/2 - 2	13.03	12.736	80	1	.284	1 1/4	3 9/16	8.3
40TB84	2012	1/2 - 2	13.66	13.372	84	1	.284	1 1/4	3 9/16	10.2
40TB96	2012	1/2 - 2	15.57	15.282	96	1	.284	1 1/4	3 9/16	15.3
40TB112	2517	1/2 - 2 1/2	18.12	17.828	112	1	.284	1 3/4	4 1/4	21.5



Hardened Teeth

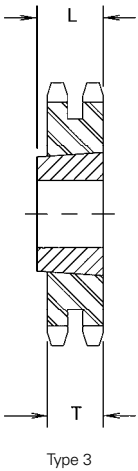
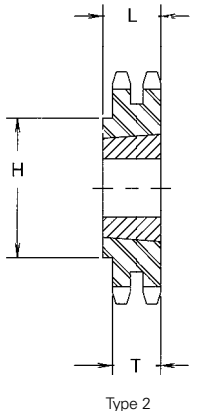


TABLE No. 2

STEEL DOUBLE SPROCKETS

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt. Lbs. LESS BUSH.
			OUTSIDE	PITCH						
D40TBA15	1008	1/2 - 1	2.65	2.405	15	3	.275	7/8	-	0.4
D40TBA16	1008	1/2 - 1	2.81	2.563	16	3	.275	7/8	-	0.5
D40TBA17	1008	1/2 - 1	2.97	2.721	17	3	.275	7/8	-	0.8
D40TB18	1210	1/2 - 1 1/4	3.14	2.879	18	2	.275	1	2 5/16	0.6
D40TB19	1210	1/2 - 1 1/4	3.30	3.038	19	2	.275	1	2 1/2	0.8
D40TB20	1610	1/2 - 1 5/8	3.46	3.196	20	2	.275	1	2 5/8	0.9
D40TB21	1610	1/2 - 1 5/8	3.62	3.355	21	2	.275	1	2 3/4	1.0
D40TB23	1610	1/2 - 1 5/8	3.94	3.672	23	2	.275	1	3	1.3
D40TB25	2012	1/2 - 2	4.26	3.989	25	2	.275	1 1/4	3 13/32	1.1
D40TB30	2012	1/2 - 2	5.06	4.783	30	2	.275	1 1/4	4 15/64	2.9
D40TB36	2012	1/2 - 2	6.02	5.737	36	2	.275	1 1/4	5 5/32	5.3
D40TB42	2517	1/2 - 2 1/2	6.97	6.691	42	2	.275	1 3/4	4 1/4	7.0
D40TB48	2517	1/2 - 2 1/2	7.93	7.645	48	2	.275	1 3/4	4 1/4	9.6
D40TB52	2517	1/2 - 2 1/2	8.57	8.281	52	2	.275	1 3/4	4 1/4	11.4
D40TB60	2517	1/2 - 2 1/2	9.84	9.554	60	2	.275	1 3/4	4 1/4	15.4
D40TB68	2517	1/2 - 2 1/2	11.11	10.826	68	2	.275	1 3/4	4 1/4	20.5
D40TB76	2517	1/2 - 2 1/2	12.39	12.099	76	2	.275	1 3/4	4 1/4	25.7
D40TB84	2517	1/2 - 2 1/2	13.66	13.372	84	2	.275	1 3/4	4 1/4	31.6

Hardened Teeth

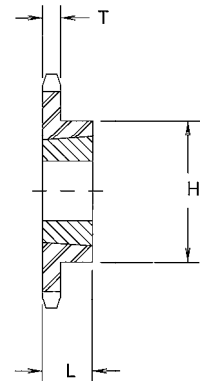


SPROCKETS FOR No.50. $\frac{5}{8}$ " PITCH ANSI CHAIN

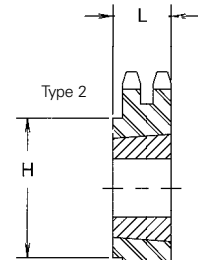
TABLE No. 1

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T NOM.	L	H	Wt. Lbs. LESS BUSH.
			OUTSIDE	PITCH						
H50TB12	1008	1/2 - 1	2.71	2.415	12	1	.343	7/8	1 15/16	0.3
H50TB13	1008	1/2 - 1	2.91	2.612	13	1	.343	7/8	1 13/16	0.5
H50TB14	1008	1/2 - 1	3.11	2.809	14	1	.343	7/8	1 15/16	0.8
H50TB15	1210	1/2 - 1 1/4	3.32	3.006	15	1	.343	1	2 15/32	0.6
H50TB16	1610	1/2 - 1 5/8	3.52	3.204	16	1	.343	1	2 25/32	0.5
H50TB17	1610	1/2 - 1 5/8	3.72	3.401	17	1	.343	1	2 25/32	0.8
H50TB18	1610	1/2 - 1 5/8	3.92	3.599	18	1	.343	1	2 25/32	1.1
H50TB19	1610	1/2 - 1 5/8	4.12	3.797	19	1	.343	1	3	1.3
H50TB20	1610	1/2 - 1 5/8	4.32	3.995	20	1	.343	1	3 1/4	1.5
H50TB21	1610	1/2 - 1 5/8	4.52	4.193	21	1	.343	1	3	1.7
H50TB22	1610	1/2 - 1 5/8	4.72	4.392	22	1	.343	1	3	1.9
H50TB23	2012	1/2 - 2	4.92	4.590	23	1	.343	1 1/4	3 9/16	1.2
H50TB24	2012	1/2 - 2	5.12	4.788	24	1	.343	1 1/4	3 9/16	1.4
H50TB25	2012	1/2 - 2	5.32	4.987	25	1	.343	1 1/4	3 9/16	1.5
H50TB26	2012	1/2 - 2	5.52	5.185	26	1	.343	1 1/4	3 9/16	1.7
H50TB27	2012	1/2 - 2	5.72	5.384	27	1	.343	1 1/4	3 9/16	1.8
H50TB28	2012	1/2 - 2	5.92	5.582	28	1	.343	1 1/4	3 9/16	1.9
H50TB30	2012	1/2 - 2	6.32	5.979	30	1	.343	1 1/4	3 9/16	2.3
H50TB32	2012	1/2 - 2	6.72	6.376	32	1	.343	1 1/4	3 9/16	2.5
H50TB35	2012	1/2 - 2	7.32	6.972	35	1	.343	1 1/4	3 9/16	3.2
H50TB36	2012	1/2 - 2	7.52	7.171	36	1	.343	1 1/4	3 9/16	3.6
H50TB40	2012	1/2 - 2	8.32	7.966	40	1	.343	1 1/4	3 9/16	5.3
50TB42	2012	1/2 - 2	8.72	8.363	42	1	.343	1 1/4	3 9/16	5.7
50TB45	2012	1/2 - 2	9.31	8.960	45	1	.343	1 1/4	3 9/16	6.4
50TB48	2012	1/2 - 2	9.91	9.556	48	1	.343	1 1/4	3 9/16	7.2
50TB54	2012	1/2 - 2	11.11	10.749	54	1	.343	1 1/4	3 9/16	9.8
50TB60	2012	1/2 - 2	12.30	11.942	60	1	.343	1 1/4	3 9/16	11.0
50TB70	2517	1/2 - 2 1/2	14.29	13.931	70	1	.343	1 3/4	4 1/4	14.5
50TB72	2517	1/2 - 2 1/2	14.69	14.328	72	1	.343	1 3/4	4 1/4	15.5
50TB80	2517	1/2 - 2 1/2	16.28	15.920	80	1	.343	1 3/4	4 1/4	18.8
50TB84	2517	1/2 - 2 1/2	17.08	16.715	84	1	.343	1 3/4	4 1/4	20.7
50TB96	2517	1/2 - 2 1/2	19.47	19.102	96	1	.343	1 3/4	4 1/4	27.7
50TB112	2517	1/2 - 2 1/2	22.65	22.285	112	1	.343	1 3/4	4 1/4	37.5

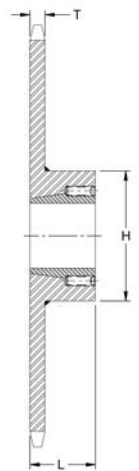
Hardened Teeth



Type 1



Type 2



Type 4



Type 3

TABLE No. 2

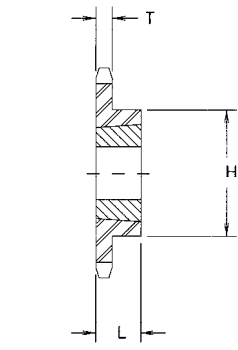
STEEL DOUBLE SPROCKETS

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T NOM.	L	H	Wt. Lbs. LESS BUSH.
			OUTSIDE	PITCH						
D50TBA14	1008	1/2 - 1	3.11	2.809	14	3	.332	7/8	-	0.9
D50TBA15	1210	1/2 - 1 1/4	3.32	3.006	15	3	.332	1	-	0.7
D50TBA16	1210	1/2 - 1 1/4	3.52	3.204	16	3	.332	1	-	1.1
D50TBA17	1610	1/2 - 1 5/8	3.72	3.401	17	3	.332	1	-	0.9
D50TBA18	1610	1/2 - 1 5/8	3.92	3.599	18	3	.332	1	-	1.1
D50TBA19	1610	1/2 - 1 5/8	4.12	3.797	19	3	.332	1	-	1.4
D50TB20	2012	1/2 - 2	4.32	3.995	20	2	.332	1 1/4	3 1/4	0.9
D50TB21	2012	1/2 - 2	4.52	4.193	21	2	.332	1 1/4	3 1/2	1.3
D50TB25	2012	1/2 - 2	5.32	4.987	25	2	.332	1 1/4	4 3/32	3.2
D50TB30	2517	1/2 - 2 1/2	6.32	5.979	30	2	.332	1 3/4	5 9/32	6.2
D50TB36	2517	1/2 - 2 1/2	7.52	7.171	36	4	.332	1 3/4	4 1/4	9.4
D50TB42	2517	1/2 - 2 1/2	8.72	8.363	42	4	.332	1 3/4	4 1/4	13.4
D50TB48	2517	1/2 - 2 1/2	9.91	9.556	48	4	.332	1 3/4	4 1/4	18.6
D50TB52	2517	1/2 - 2 1/2	10.71	10.351	52	4	.332	1 3/4	4 3/8	22.2
D50TB60	2517	1/2 - 2 1/2	12.30	11.942	60	4	.332	1 3/4	4 3/8	30.3
D50TB68	2517	1/2 - 2 1/2	13.89	13.533	68	4	.332	1 3/4	4 3/8	39.4
D50TB76	2517	1/2 - 2 1/2	15.49	15.124	76	4	.332	1 3/4	4 3/8	41.2
D50TB84	2517	1/2 - 2 1/2	17.08	16.715	84	4	.332	1 3/4	4 3/8	45.3
D50TB95	2517	1/2 - 2 1/2	19.27	18.903	95	4	.332	1 3/4	4 3/8	58.8

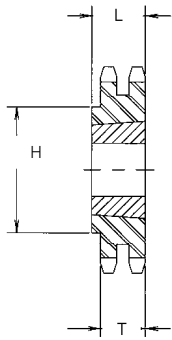
Hardened Teeth

SPROCKETS FOR No. 60. $\frac{3}{4}$ " PITCH ANSI CHAIN
TABLE No. 1

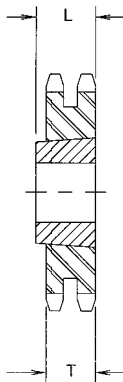
PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt. Lbs. LESS BUSH
			OUTSIDE	PITCH						
H60TB11	1008	1/2 - 1	3.00	2.862	11	1	.459	7/8	1 13/16	0.8
H60TB12	1008	1/2 - 1	3.25	2.898	12	1	.459	7/8	1 15/16	1.0
H60TB13	1210	1/2 - 1 1/4	3.49	3.134	13	1	.459	1	2 15/32	1.1
H60TB14	1210	1/2 - 1 1/4	3.74	3.370	14	1	.459	1	2 15/32	1.4
H60TB15	1610	1/2 - 1 5/8	3.98	3.607	15	1	.459	1	2 25/32	1.5
H60TB16	1610	1/2 - 1 5/8	4.22	3.844	16	1	.459	1	3	1.8
H60TB17	1610	1/2 - 1 5/8	4.46	4.082	17	1	.459	1	3 1/4	2.2
H60TB18	1610	1/2 - 1 5/8	4.70	4.319	18	1	.459	1	3	3.0
H60TB19	1610	1/2 - 1 5/8	4.94	4.557	19	1	.459	1	3	3.2
H60TB20	2012	1/2 - 2	5.19	4.794	20	1	.459	1 1/4	3 9/16	2.6
H60TB21	2012	1/2 - 2	5.43	5.032	21	1	.459	1 1/4	3 9/16	2.8
H60TB22	2012	1/2 - 2	5.67	5.270	22	1	.459	1 1/4	3 9/16	3.4
H60TB23	2012	1/2 - 2	5.91	5.508	23	1	.459	1 1/4	3 9/16	3.7
H60TB24	2012	1/2 - 2	6.15	5.746	24	1	.459	1 1/4	3 9/16	4.0
H60TB25	2012	1/2 - 2	6.39	5.984	25	1	.459	1 1/4	3 9/16	4.2
H60TB26	2012	1/2 - 2	6.63	6.222	26	1	.459	1 1/4	3 9/16	4.5
H60TB27	2012	1/2 - 2	6.87	6.460	27	1	.459	1 1/4	3 9/16	4.6
H60TB28	2012	1/2 - 2	7.11	6.699	28	1	.459	1 1/4	3 9/16	5.5
H60TB30	2012	1/2 - 2	7.59	7.175	30	1	.459	1 1/4	3 9/16	6.1
H60TB32	2012	1/2 - 2	8.06	7.652	32	1	.459	1 1/4	3 9/16	6.8
H60TB35	2012	1/2 - 2	8.78	8.367	35	1	.459	1 1/4	3 9/16	8.3
H60TB36	2012	1/2 - 2	9.02	8.605	36	1	.459	1 1/4	3 9/16	8.9
60TB40	2012	1/2 - 2	9.98	9.559	40	1	.459	1 1/4	3 9/16	10.7
60TB42	2012	1/2 - 2	10.46	10.036	42	1	.459	1 1/4	3 9/16	11.3
60TB45	2012	1/2 - 2	11.18	10.752	45	1	.459	1 1/4	3 9/16	12.8
60TB48	2012	1/2 - 2	11.89	11.467	48	1	.459	1 1/4	3 9/16	14.2
60TB54	2517	1/2 - 2 1/2	13.33	12.899	54	1	.459	1 3/4	4 1/4	19.2
60TB60	2517	1/2 - 2 1/2	14.76	14.330	60	1	.459	1 3/4	4 1/4	22.9
60TB70	2517	1/2 - 2 1/2	17.15	16.717	70	1	.459	1 3/4	4 1/4	29.0
60TB72	2517	1/2 - 2 1/2	17.63	17.194	72	1	.459	1 3/4	4 1/4	30.7
60TB80	2517	1/2 - 2 1/2	19.54	19.104	80	1	.459	1 3/4	4 1/4	38.5
60TB84	2517	1/2 - 2 1/2	20.49	20.058	84	1	.459	1 3/4	4 1/4	42.5



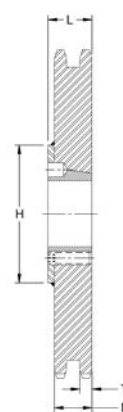
Type 1



Type 2



Type 3



Type 4

Hardened Teeth


STEEL DOUBLE SPROCKETS
TABLE No. 2

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt. Lbs. LESS BUSH
			OUTSIDE	PITCH						
D60TB13	1215	1/2 - 1 1/4	3.49	3.134	13	2	.444	1 1/2	2 1/4	1.2
D60TB14	1215	1/2 - 1 1/4	3.74	3.370	14	2	.444	1 1/2	2 1/2	1.6
D60TB15	1615	1/2 - 1 5/8	3.98	3.607	15	2	.444	1 1/2	2 13/16	1.3
D60TB16	1615	1/2 - 1 5/8	4.22	3.844	16	2	.444	1 1/2	3	1.8
D60TB17	1615	1/2 - 1 5/8	4.46	4.082	17	2	.444	1 1/2	3 1/4	2.3
D60TBA18	2012	1/2 - 2	4.70	4.319	18	3	.444	1 1/4	-	1.9
D60TBA19	2012	1/2 - 2	4.94	4.557	19	3	.444	1 1/4	-	2.3
D60TB20	2517	1/2 - 2 1/2	5.19	4.794	20	2	.444	1 3/4	3 5/16	1.6
D60TB21	2517	1/2 - 2 1/2	5.43	5.032	21	2	.444	1 3/4	4 3/16	2.4
D60TB25	2517	1/2 - 2 1/2	6.39	5.984	25	2	.444	1 3/4	5 5/32	6.1
D60TB30	2517	1/2 - 2 1/2	7.59	7.175	30	2	.444	1 3/4	6 11/32	11.5
D60TB36	2517	1/2 - 2 1/2	9.02	8.605	36	4	.444	1 3/4	4 1/4	17.5
D60TB42	2517	1/2 - 2 1/2	10.46	10.036	42	4	.444	1 3/4	4 1/4	25.5
D60TB45	2517	1/2 - 2 1/2	11.18	10.752	45	4	.444	1 3/4	4 1/4	29.5
D60TB52	2517	1/2 - 2 1/2	12.85	12.422	52	4	.444	1 3/4	4 1/4	41.0
D60TB60	2517	1/2 - 2 1/2	14.76	14.330	60	4	.444	1 3/4	4 1/4	32.5
D60TB68	2517	1/2 - 2 1/2	16.67	16.240	68	4	.444	1 3/4	4 1/4	36.5
D60TB76	3020	15/16 - 3	18.58	18.149	76	4	.444	2	5 1/4	42.5
D60TB95	3020	15/16 - 3	23.12	22.684	95	4	.444	2	5 1/4	48.5

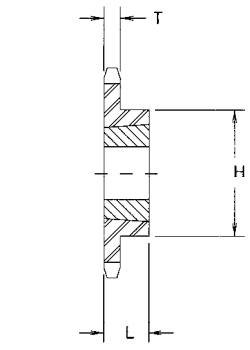
Hardened Teeth

SPROCKETS FOR No.80. 1" PITCH ANSI CHAIN

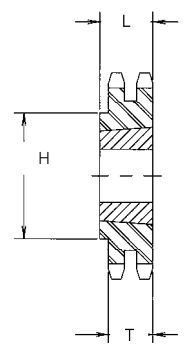
TABLE No. 1

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt.lbs. LESS BUSH.
			OUTSIDE	PITCH						
H80TB10	1215	1/2 - 1 3/8	3.68	3.236	10	1	.575	1 1/2	2 3/8	1.4
H80TB11	1215	1/2 - 1 3/8	4.01	3.549	11	1	.575	1 1/2	2 15/32	1.5
H80TB12	1615	1/2 - 1 5/8	4.33	3.864	12	1	.575	1 1/2	3	1.2
H80TB13	1615	1/2 - 1 5/8	4.66	4.179	13	1	.575	1 1/2	3	2.3
H80TB14	1615	1/2 - 1 5/8	4.98	4.494	14	1	.575	1 1/2	3 1/4	3.1
H80TB15	1615	1/2 - 1 5/8	5.30	4.810	15	1	.575	1 1/2	3 1/4	3.5
H80TB16	2012	1/2 - 2	5.63	5.126	16	1	.575	1 1/4	3 9/16	4.4
H80TB17	2012	1/2 - 2	5.95	5.442	17	1	.575	1 1/4	3 9/16	5.3
H80TB18	2012	1/2 - 2	6.27	5.759	18	1	.575	1 1/4	3 9/16	5.7
H80TB19	2012	1/2 - 2	6.59	6.076	19	1	.575	1 1/4	3 9/16	6.1
H80TB20	2517	1/2 - 2 1/2	6.91	6.392	20	1	.575	1 3/4	4 1/4	4.8
H80TB21	2517	1/2 - 2 1/2	7.23	6.710	21	1	.575	1 3/4	4 1/4	5.2
H80TB22	2517	1/2 - 2 1/2	7.56	7.027	22	1	.575	1 3/4	4 1/4	5.8
H80TB23	2517	1/2 - 2 1/2	7.88	7.344	23	1	.575	1 3/4	4 1/4	6.3
H80TB24	2517	1/2 - 2 1/2	8.20	7.661	24	1	.575	1 3/4	4 1/4	7.0
H80TB25	2517	1/2 - 2 1/2	8.52	7.979	25	1	.575	1 3/4	4 1/4	7.6
H80TB26	2517	1/2 - 2 1/2	8.84	8.296	26	1	.575	1 3/4	4 1/4	9.9
H80TB27	2517	1/2 - 2 1/2	9.16	8.614	27	1	.575	1 3/4	4 1/4	10.0
H80TB28	2517	1/2 - 2 1/2	9.48	8.931	28	1	.575	1 3/4	4 1/4	10.0
H80TB30	2517	1/2 - 2 1/2	10.11	9.567	30	1	.575	1 3/4	4 1/4	12.6
H80TB32	2517	1/2 - 2 1/2	10.75	10.202	32	1	.575	1 3/4	4 1/4	14.1
H80TB35	2517	1/2 - 2 1/2	11.71	11.156	35	1	.575	1 3/4	4 1/4	14.5
H80TB36	2517	1/2 - 2 1/2	12.03	11.474	36	1	.575	1 3/4	4 1/4	17.6
80TB40	2517	1/2 - 2 1/2	13.31	12.745	40	1	.575	1 3/4	4 1/4	21.1
80TB45	2517	1/2 - 2 1/2	14.90	14.336	45	1	.575	1 3/4	4 1/4	28.0
80TB48	2517	1/2 - 2 1/2	15.86	15.290	48	1	.575	1 3/4	4 1/4	31.4
80TB54	2517	1/2 - 2 1/2	17.77	17.198	54	1	.575	1 3/4	4 1/4	38.8
80TB60	2517	1/2 - 2 1/2	19.68	19.107	60	1	.575	1 3/4	4 1/4	47.2
80TB70	3020	15/16 - 3	22.87	22.289	70	1	.575	2	5 1/4	63.5
80TB80	3020	15/16 - 3	26.05	25.471	80	1	.575	2	5 1/4	83.5

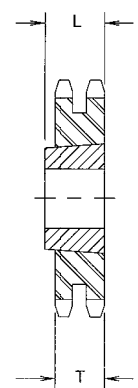
Hardened Teeth



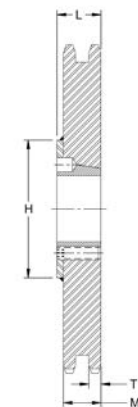
Type 1



Type 2



Type 3



Type 4



TABLE No. 2

STEEL DOUBLE SPROCKETS

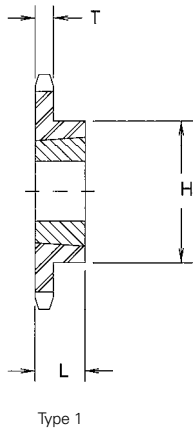
PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt.lbs. LESS BUSH.
			OUTSIDE	PITCH						
D80TBA13	1615	1/2 - 1 5/8	4.66	4.179	13	3	.557	1 1/2	-	2.7
D80TBA14	2012	1/2 - 2	4.98	4.494	14	3	.557	1 1/4	-	2.5
D80TBA15	2012	1/2 - 2	5.30	4.810	15	3	.557	1 1/4	-	3.5
D80TBA16	2517	1/2 - 2 1/2	5.63	5.126	16	3	.557	1 3/4	-	2.5
D80TBA17	2517	1/2 - 2 1/2	5.95	5.442	17	3	.557	1 3/4	-	3.6
D80TBA18	2517	1/2 - 2 1/2	6.27	5.759	18	3	.557	1 3/4	-	4.9
D80TB19	3020	15/16 - 3	6.59	6.076	19	2	.557	2	5	3.2
D80TB20	3020	15/16 - 3	6.91	6.392	20	2	.557	2	5 1/4	4.5
D80TB21	3020	15/16 - 3	7.23	6.710	21	2	.557	2	5 9/16	6.5
D80TB25	3020	15/16 - 3	8.52	7.979	25	2	.557	2	6 7/8	14.5
D80TB30	3020	15/16 - 3	10.11	9.567	30	4	.557	2	5 1/4	25.1
D80TB36	3020	15/16 - 3	12.03	11.474	36	4	.557	2	5 1/4	39.4
D80TB42	3020	15/16 - 3	13.94	13.381	42	4	.557	2	5 1/4	36.4
D80TB45	3020	15/16 - 3	14.90	14.336	45	4	.557	2	5 1/4	41.4
D80TB52	3020	15/16 - 3	17.13	16.562	52	4	.557	2	5 1/4	56.2
D80TB60	3020	15/16 - 3	19.68	19.107	60	4	.557	2	5 1/4	66.3
D80TB68	3020	15/16 - 3	22.23	21.653	68	4	.557	2	5 1/4	72.0
D80TB76	3020	15/16 - 3	24.78	24.198	76	4	.557	2	5 1/4	89.1

Hardened Teeth

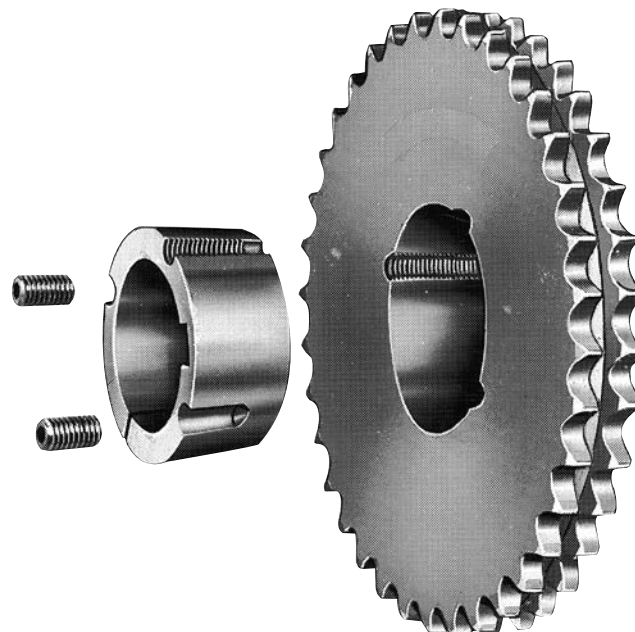
SPROCKETS FOR No. 100. 1 1/4" PITCH ANSI CHAIN

TABLE No. 1

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt. lbs. LESS BUSH.
			OUTSIDE	PITCH						
H100TB11	1615	1/2 - 1 5/8	5.01	4.437	11	1	.692	1 1/2	3	3.0
H100TB12	1615	1/2 - 1 5/8	5.42	4.830	12	1	.692	1 1/2	3 1/4	5.1
H100TB13	2012	1/2 - 2	5.82	5.223	13	1	.692	1 1/4	3 9/16	5.8
H100TB14	2012	1/2 - 2	6.23	5.617	14	1	.692	1 1/4	3 9/16	8.1
H100TB15	2517	1/2 - 2 1/2	6.63	6.012	15	1	.692	1 3/4	4 1/4	7.2
H100TB16	2517	1/2 - 2 1/2	7.03	6.407	16	1	.692	1 3/4	4 1/2	8.0
H100TB17	2517	1/2 - 2 1/2	7.44	6.803	17	1	.692	1 3/4	4 1/2	8.8
H100TB18	2517	1/2 - 2 1/2	7.84	7.198	18	1	.692	1 3/4	4 1/2	9.7
H100TB19	2517	1/2 - 2 1/2	8.24	7.594	19	1	.692	1 3/4	4 1/2	11.7
H100TB20	2517	1/2 - 2 1/2	8.64	7.991	20	1	.692	1 3/4	4 1/2	12.7
H100TB21	2517	1/2 - 2 1/2	9.04	8.387	21	1	.692	1 3/4	4 1/2	13.8
H100TB22	2517	1/2 - 2 1/2	9.44	8.783	22	1	.692	1 3/4	4 1/2	14.8
H100TB24	2517	1/2 - 2 1/2	10.24	9.577	24	1	.692	1 3/4	4 1/2	17.3
H100TB26	2517	1/2 - 2 1/2	11.04	10.370	26	1	.692	1 3/4	4 1/2	21.0
H100TB28	3020	15/16 - 3	11.84	11.164	28	1	.692	2	5 1/4	21.1
H100TB30	3020	15/16 - 3	12.64	11.958	30	1	.692	2	5 1/4	23.5
100TB32	3020	15/16 - 3	13.44	12.753	32	1	.692	2	5 1/4	26.5
100TB35	3020	15/16 - 3	14.64	13.945	35	1	.692	2	5 1/4	28.5
100TB36	3020	15/16 - 3	15.04	14.342	36	1	.692	2	5 1/4	34.0
100TB40	3020	15/16 - 3	16.63	15.932	40	1	.692	2	5 1/4	41.3
100TB45	3020	15/16 - 3	18.63	17.919	45	1	.692	2	5 1/4	51.5
100TB48	3020	15/16 - 3	19.82	19.112	48	1	.692	2	5 1/4	57.5
100TB54	3020	15/16 - 3	22.21	21.498	54	1	.692	2	5 1/4	71.5
100TB60	3020	15/16 - 3	24.60	23.884	60	1	.692	2	5 1/4	87.5



Hardened Teeth

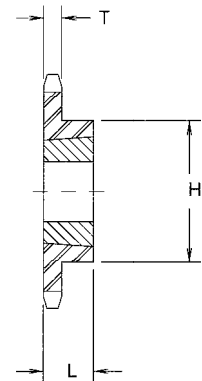


SPROCKETS FOR No. 120. 1 1/2" PITCH ANSI CHAIN

TABLE No. 1

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt.lbs. LESS BUSH.
			OUTSIDE	PITCH						
H120TB12	2012	1/2 - 2	6.50	5.796	12	1	.924	1 1/4	3 3/16	5.5
H120TB13	2517	1/2 - 2 1/2	6.99	6.268	13	1	.924	1 3/4	4 1/4	8.0
H120TB14	2517	1/2 - 2 1/2	7.47	6.741	14	1	.924	1 3/4	4 1/4	9.3
H120TB15	2517	1/2 - 2 1/2	7.96	7.215	15	1	.924	1 3/4	4 1/4	10.5
H120TB16	3020	15/16 - 3	8.44	7.689	16	1	.924	2	5 1/4	9.1
H120TB17	3020	15/16 - 3	8.92	8.163	17	1	.924	2	5 1/4	15.0
H120TB18	3020	15/16 - 3	9.41	8.638	18	1	.924	2	5 1/4	17.0
H120TB19	3020	15/16 - 3	9.89	9.113	19	1	.924	2	5 1/4	19.1
H120TB20	3020	15/16 - 3	10.37	9.589	20	1	.924	2	5 1/4	15.5
H120TB21	3020	15/16 - 3	10.85	10.064	21	1	.924	2	5 1/4	17.5
H120TB24	3020	15/16 - 3	12.29	11.492	24	1	.924	2	5 1/4	23.5
H120TB26	3020	15/16 - 3	13.25	12.444	26	1	.924	2	5 1/4	32.5
H120TB30	3020	15/16 - 3	15.17	14.350	30	1	.924	2	5 1/4	33.5
120TB35	3020	15/16 - 3	17.57	16.734	35	4	.924	2	5 1/4	52.0
120TB36	3020	15/16 - 3	18.05	17.211	36	4	.924	2	5 1/4	54.0
120TB45	3030	15/16 - 3	22.35	21.503	45	4	.924	3	5 7/8	82.0
120TB60	3535	15/16 - 3	29.52	28.661	60	4	.924	3 1/2	6 1/2	140.0
120TB70	3535	15/16 - 3	34.30	33.434	70	4	.924	3 1/2	6 1/2	175.0
120TB80	3535	15/16 - 3	39.08	38.207	80	4	.924	3 1/2	6 1/2	220.0

Hardened Teeth



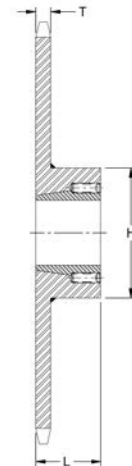
Type 1

SPROCKETS FOR No. 140. 1 3/4" PITCH ANSI CHAIN

TABLE No. 2

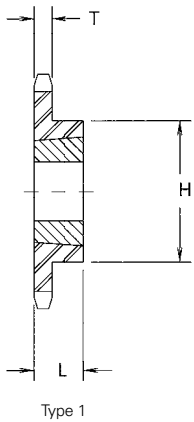
PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt.lbs. LESS BUSH.
			OUTSIDE	PITCH						
H140TB12	2517	1/2 - 2 1/2	7.58	6.761	12	1	.924	1 3/4	4 1/4	10.5
H140TB13	3020	15/16 - 3	8.15	7.313	13	1	.924	2	5 1/4	12.5
H140TB14	3020	15/16 - 3	8.72	7.864	14	1	.924	2	5 1/4	13.5
H140TB15	3020	15/16 - 3	9.28	8.417	15	1	.924	2	5 1/4	15.5
H140TB16	3020	15/16 - 3	9.85	8.970	16	1	.924	2	5 1/4	17.5
H140TB17	3020	15/16 - 3	10.41	9.524	17	1	.924	2	5 1/4	19.5
H140TB18	3020	15/16 - 3	10.97	10.078	18	1	.924	2	5 1/4	22.5
H140TB19	3020	15/16 - 3	11.54	10.632	19	1	.924	2	5 1/4	25.5
H140TB21	3020	15/16 - 3	12.66	11.742	21	1	.924	2	5 1/4	29.5
140TB26	3020	15/16 - 3	15.46	14.518	26	1	.924	2	5 1/4	44.5
140TB35	3535	15/16 - 3	20.49	19.523	35	4	.924	3 1/2	6 1/2	78.0
140TB36	3535	15/16 - 3	21.05	20.079	36	4	.924	3 1/2	6 1/2	83.0
140TB45	4040	1 7/16 - 4	26.08	25.087	45	4	.924	4	7 3/4	118.0
140TB60	4040	1 7/16 - 4	34.44	33.438	60	4	.924	4	7 3/4	188.0
140TB70	4040	1 7/16 - 4	40.02	39.006	70	4	.924	4	7 3/4	241.0

Hardened Teeth



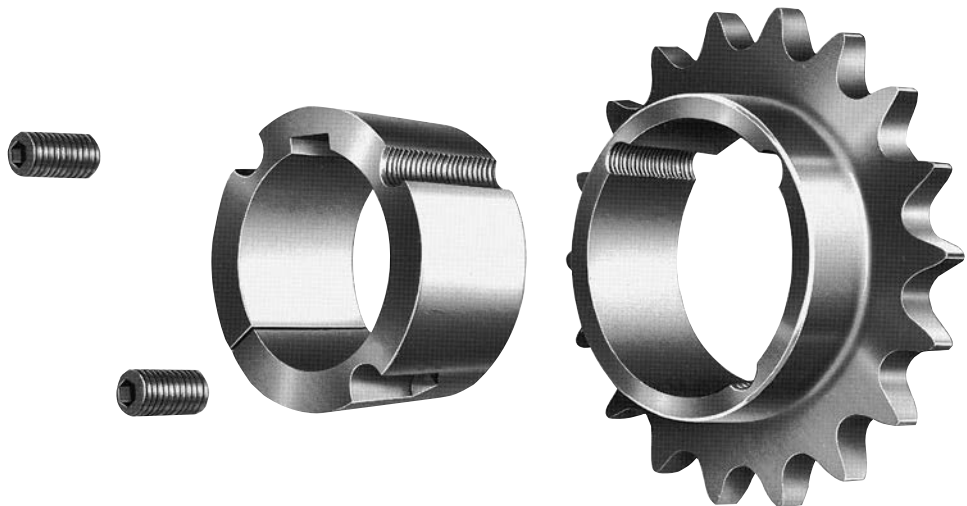
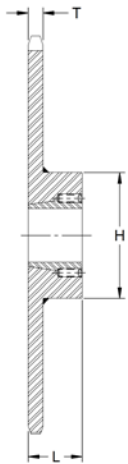
Type 4

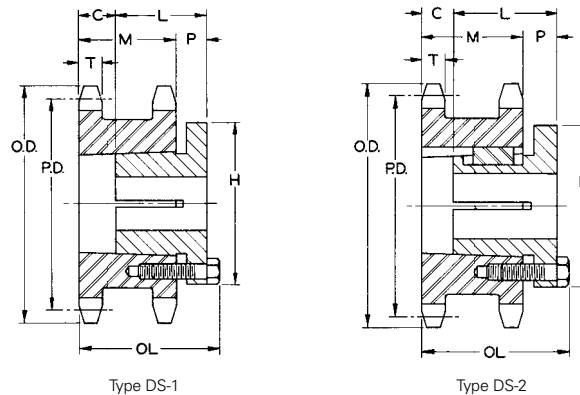
SPROCKETS FOR No.160.2" PITCH ANSI CHAIN



↑ Hardened Teeth ↓

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH	TYPE	T (NOM.)	L	H	Wt. lbs. LESS BUSH.
			OUTSIDE	PITCH						
H160TB11	2517	1/2 - 2 1/2	8.01	7.099	11	1	1.156	1 3/4	4 1/4	11.5
H160TB12	3020	15/16 - 3	8.66	7.727	12	1	1.156	2	5 1/4	13.5
H160TB13	3020	15/16 - 3	9.31	8.357	13	1	1.156	2	5 1/4	15.5
H160TB14	3020	15/16 - 3	9.96	8.988	14	1	1.156	2	5 1/4	17.5
H160TB15	3535	15/16 - 3	10.61	9.619	15	1	1.156	3 1/2	6 1/2	16.0
H160TB16	3535	15/16 - 3	11.25	10.252	16	1	1.156	3 1/2	6 1/2	19.0
H160TB17	3535	15/16 - 3	11.90	10.884	17	1	1.156	3 1/2	6 1/2	22.0
H160TB18	3535	15/16 - 3	12.54	11.518	18	1	1.156	3 1/2	6 1/2	26.0
H160TB19	3535	15/16 - 3	13.19	12.151	19	1	1.156	3 1/2	6 1/2	35.0
H160TB20	3535	15/16 - 3	13.83	12.785	20	1	1.156	3 1/2	6 1/2	44.0
H160TB21	3535	15/16 - 3	14.47	13.419	21	1	1.156	3 1/2	6 1/2	54.0
H160TB24	3535	15/16 - 3	16.39	15.323	24	1	1.156	3 1/2	6 1/2	59.0
160TB26	3535	15/16 - 3	17.67	16.592	26	1	1.156	3 1/2	6 1/2	86.0
160TB35	4040	1 7/16 - 4	23.42	22.312	35	4	1.156	4	7 3/4	118.0
160TB36	4040	1 7/16 - 4	24.06	22.947	36	4	1.156	4	7 3/4	130.0
160TB45	4040	1 7/16 - 4	29.80	28.671	45	4	1.156	4	7 3/4	186.0
160TB60	4040	1 15/16 - 4 1/2	39.36	38.215	60	4	1.156	4 1/2	8 3/4	292.0



HARDENED TEETH

TABLE No. 1 STEEL DOUBLE SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS

PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS								Wt. LESS BUSHING
			OUTSIDE	PITCH			T	M	OL	L	C	H	P	E	
For No.40. 1/2" Pitch Standard Single Strand Roller Chain															
DS40H19	H	3/8 - 1 1/2"	3.28"	3.038"	19	DS-1	.284"	1 13/32"	2 1/32"	1 1/4"	19/32"	2 1/2"	7/16"	3/16"	1.5
DS40H21	H	3/8 - 1 1/2"	3.62	3.355	21	DS-1	.284	1 13/32	2 1/32	1 1/4	19/32	2 1/2	7/16	3/16	2.0
DS40P23	P1	1/2 - 3/4"	3.94	3.672	23	DS-2	.284	1 13/32	2 7/32	1 15/16	3/32	3	5/8	3/16	2.3
DS40P24	P1	1/2 - 3/4"	4.10	3.831	24	DS-2	.284	1 13/32	2 7/32	1 15/16	3/32	3	5/8	3/16	2.5
For No.50. 5/8" Pitch Standard Single Strand Roller Chain															
DS50H17	H	3/8 - 1 1/2"	3.72	3.401	17	DS-1	.343	1 21/32	2 9/32	1 1/4	27/32	2 1/2	7/16	3/16	2.3
DS50P19	P1	1/2 - 3/4"	4.12	3.797	19	DS-2	.343	1 21/32	2 15/32	1 15/16	11/32	3	5/8	3/16	2.8
DS50P21	P1	1/2 - 3/4"	4.52	4.194	21	DS-2	.343	1 21/32	2 15/32	1 15/16	11/32	3	5/8	3/16	3.8
DS50P23	P1	1/2 - 3/4"	4.92	4.590	23	DS-2	.343	1 21/32	2 15/32	1 15/16	11/32	3	5/8	3/16	4.6
DS50P24	P1	1/2 - 3/4"	5.12	4.788	24	DS-2	.343	1 21/32	2 15/32	1 15/16	11/32	3	5/8	3/16	5.0
For No.60. 3/4" Pitch Standard Single Strand Roller Chain															
DS60P17	P1	1/2 - 1 3/4"	4.46	4.082	17	DS-2	.459	1 61/64	2 49/64	1 15/16	41/64	3	5/8	3/16	3.9
DS60P19	P1	1/2 - 1 3/4"	4.95	4.557	19	DS-2	.459	1 61/64	2 49/64	1 15/16	41/64	3	5/8	3/16	5.3
DS60Q21	Q1	3/4 - 2 11/16"	5.43	5.032	21	DS-2	.459	1 61/64	3 1/32	2 1/2	19/64	4 1/8	27/32	15/64	5.4
DS60Q22	Q1	3/4 - 2 11/16"	5.67	5.270	22	DS-2	.459	1 61/64	3 1/32	2 1/2	19/64	4 1/8	27/32	15/64	6.2
DS60Q23	Q1	3/4 - 2 11/16"	5.91	5.508	23	DS-2	.459	1 61/64	3 1/32	2 1/2	19/64	4 1/8	27/32	15/64	6.9
DS60Q24	Q1	3/4 - 2 11/16"	6.15	5.746	24	DS-2	.459	1 61/64	3 1/32	2 1/2	19/64	4 1/8	27/32	15/64	7.6
For No.80. 1" Pitch Standard Single Strand Roller Chain															
DS80Q17	Q1	3/4 - 2 11/16"	5.95	5.442	17	DS-2	.575	2 13/64	3 9/32	2 1/2	36/64	4 1/8	27/32	15/64	7.2
DS80Q19	Q1	3/4 - 2 11/16"	6.59	6.076	19	DS-2	.575	2 13/64	3 9/32	2 1/2	36/64	4 1/8	27/32	15/64	10.5
DS80Q20	Q1	3/4 - 2 11/16"	6.91	6.392	20	DS-2	.575	2 13/64	3 9/32	2 1/2	36/64	4 1/8	27/32	15/64	12.2
DS80R21	R1	1 1/8 - 3 3/4"	7.24	6.710	21	DS-2	.575	2 13/64	3 11/32	2 7/8	17/64	5 3/8	29/32	15/64	10.3
DS80R23	R1	1 1/8 - 3 3/4"	7.88	7.344	23	DS-2	.575	2 13/64	3 11/32	2 7/8	17/64	5 3/8	29/32	15/64	13.2
For No.100. 1 1/4" Pitch Standard Single Strand Roller Chain															
DS100R17	R1	1 1/8 - 3 3/4"	7.44	6.803	17	DS-2	.692	2 11/16	3 53/64	2 7/8	3/4	5 3/8	29/32	15/64	12.5
DS100R19	R1	1 1/8 - 3 3/4"	8.24	7.595	19	DS-2	.692	2 11/16	3 53/64	2 7/8	3/4	5 3/8	29/32	15/64	18.8
DS100R21	R1	1 1/8 - 3 3/4"	9.04	8.387	21	DS-2	.692	2 11/16	3 53/64	2 7/8	3/4	5 3/8	29/32	15/64	23.1

Browning® Stock Double Single Sprockets with Split Taper Bushings are for use with two single strand chains, normally one drive chain and one driven chain as on roll case drives or live roller conveyor drives. They are made of steel, have **HARDENED TEETH** and are ready to use right off the shelf. No reworking is necessary since they use Browning Split Taper Bushings.

STANDARD KEYSEATS
TABLE No. 2

BORE RANGE	KEYSEAT
3/8" - 7/16"	None
1/2" - 9/16"	1/8" X 1/16"
5/8" - 7/8"	3/16" X 3/32"
15/16" - 1 1/4"	1/4" X 1/8"
1 3/16" - 1 3/8"	5/16" X 5/32"
1 7/16" - 1 3/4"	3/8" X 3/16"
1 13/16" - 2 1/4"	1/2" X 1/4"
2 5/16" - 2 3/4"	5/8" X 5/16"
2 13/16" - 3 1/4"	3/4" X 3/8"
3 3/8" - 3 3/4"	7/8" X 7/16"

1 3/8" Bore Bushings also available with 3/8" X 3/16" Keyseat.

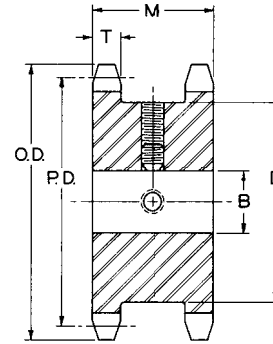
HARDENED TEETH


TABLE No. 1

STOCK STEEL TYPE "A" DOUBLE SINGLE SPROCKETS

PART No.	DIAMETERS			TYPE	No. TEETH	BORE "B"		DIMENSIONS		Wt. Lbs.
	O.D.	P.D.	D			STOCK	MAX.	M	T	
For No.40. 1/2" Pitch Standard Single Strand Roller Chain										
DS40A17	2.96"	2.721"	2 9/64"	DS-A	17	1/2"	1 7/16"	1 13/32"	.284"	2.8
DS40A19	3.28	3.038	2 15/32	DS-A	19	5/8	1 3/4	1 13/32	.284	3.4
DS40A21	3.62	3.355	2 25/32	DS-A	21	5/8	1 7/8	1 13/32	.284	4.1
For No.50. 5/8" Pitch Standard Single Strand Roller Chain										
DS50A17	3.72	3.401	2 11/16	DS-A	17	5/8	1 7/8	1 21/32	.343	4.1
DS50A19	4.12	3.797	3 5/32	DS-A	19	5/8	2 1/8	1 21/32	.343	5.1
DS50A21	4.52	4.194	3 1/2	DS-A	21	5/8	2 3/8	1 21/32	.343	6.3
For No.60. 3/4" Pitch Standard Single Strand Roller Chain										
DS60A17	4.46	4.082	3 1/4	DS-A	17	3/4	2 1/4	1 61/64	.459	6.8
DS60A19	4.95	4.557	3 23/32	DS-A	19	3/4	2 1/2	1 61/64	.459	8.5
DS60A21	5.43	5.032	4 13/64	DS-A	21	3/4	2 3/4	1 61/64	.459	10.5
For No.80. 1" Pitch Standard Single Strand Roller Chain										
DS80A17	5.95	5.442	4 21/64	DS-A	17	1	2 13/16	2 13/64	.575	13.8
DS80A19	6.59	6.076	4 31/32	DS-A	19	1	3 1/4	2 13/64	.575	17.4
DS80A21	7.24	6.710	5 39/64	DS-A	21	1	3 3/4	2 13/64	.575	21.4

Browning® Stock Type "A" Double Single Sprockets are for use with two single strand chains. normally one drive chain and one driven chain as on roll case drives or live roller conveyor drives. They are made of steel and have HARDENED TEETH. They can be rebored to the maximum shown in the table which is with standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway or with setscrew at angle to keyway.

Browning® Stock Sprockets for Extended Pitch Chain have larger pitch diameters than standard roller chain sprockets as extended pitch chain will not operate satisfactorily on standard roller chain sprockets with less than 24 teeth. They will normally operate satisfactorily on standard roller chain sprockets with 24 or more teeth. Sprockets for Extended Pitch Chain with Large Rollers are available on special order.

TABLE No. 1 STOCK SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS FOR EXTENDED PITCH CHAIN WITH STANDARD ROLLERS
For No. 2040. 1" Extended Pitch Roller Chain

PART No.	BUSHING	BORE RANGE	DIAMETER		No. OF TEETH,*	TYPE	T (NOM.)	O.L.	L	P	C	H	G	X	E	Wt. lbs. LESS BUSH.
			OUTSIDE	PITCH												
2040H17	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	2.96	2.768	17	3	.275	1 $\frac{1}{2}$	1 $\frac{1}{4}$	1 $\frac{1}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	$\frac{7}{16}$	$\frac{7}{8}$	$\frac{3}{16}$	.6
2040H21	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	3.62	3.392	21	3	.275	1 $\frac{1}{2}$	1 $\frac{1}{4}$	1 $\frac{1}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	$\frac{7}{16}$	$\frac{7}{8}$	$\frac{3}{16}$	.9

For No.2050. 1 $\frac{1}{4}$ " Extended Pitch Roller Chain

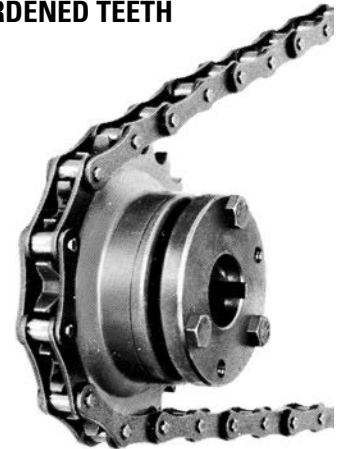
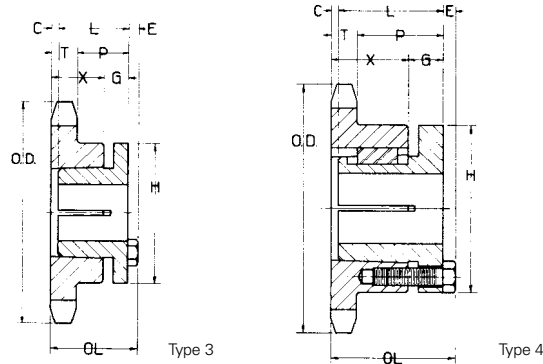
2050H17	H	$\frac{3}{8}$ - 1 $\frac{1}{2}$	3.72	3.460	17	3	.343	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{31}{32}$	$\frac{1}{16}$	2 $\frac{1}{2}$	$\frac{7}{16}$	$\frac{7}{8}$	$\frac{3}{16}$	1.0
2050P21	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	4.52	4.241	21	4	.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	$\frac{5}{8}$	1 $\frac{5}{16}$	$\frac{1}{4}$	2.0
2050P23	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	4.92	4.633	23	4	.343	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{19}{32}$	0	3	$\frac{5}{8}$	1 $\frac{5}{16}$	$\frac{1}{4}$	2.4

For No.2060. 1 $\frac{1}{2}$ " Extended Pitch Roller Chain

2060P17	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	4.46	4.152	17	4	.459	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{15}{32}$	0	3	$\frac{5}{8}$	1 $\frac{5}{16}$	$\frac{1}{4}$	2.2
2060P19	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	4.95	4.620	19	4	.459	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{15}{32}$	0	3	$\frac{5}{8}$	1 $\frac{5}{16}$	$\frac{1}{4}$	2.6
2060P23	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	5.90	5.560	23	4	.459	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{15}{32}$	0	3	$\frac{5}{8}$	1 $\frac{5}{16}$	$\frac{1}{4}$	3.5

For No.2080. 2" Extended Pitch Roller Chain

2080P17	P1	$\frac{1}{2}$ - 1 $\frac{3}{4}$	5.94	5.536	17	4	.575	2 $\frac{3}{16}$	1 $\frac{15}{16}$	1 $\frac{3}{8}$	0	3	$\frac{5}{8}$	1 $\frac{5}{16}$	$\frac{1}{4}$	3.9
2080Q19	Q1	$\frac{3}{4}$ - 2 $\frac{11}{16}$	6.59	6.160	19	4	.575	2 $\frac{25}{32}$	2 $\frac{1}{2}$	2 $\frac{1}{64}$	$\frac{3}{32}$	4 $\frac{1}{8}$	$\frac{27}{32}$	1 $\frac{21}{32}$	$\frac{15}{64}$	6.4
2080Q21	Q1	$\frac{3}{4}$ - 2 $\frac{11}{16}$	7.23	6.785	21	4	.575	2 $\frac{25}{32}$	2 $\frac{1}{2}$	2 $\frac{1}{64}$	$\frac{3}{32}$	4 $\frac{1}{8}$	$\frac{27}{32}$	1 $\frac{21}{32}$	$\frac{15}{64}$	7.4
2080Q23	Q1	$\frac{3}{4}$ - 2 $\frac{11}{16}$	7.87	7.413	23	4	.575	2 $\frac{25}{32}$	2 $\frac{1}{2}$	2 $\frac{1}{64}$	$\frac{3}{32}$	4 $\frac{1}{8}$	$\frac{27}{32}$	1 $\frac{21}{32}$	$\frac{15}{64}$	8.5

HARDENED TEETH

STANDARD KEYSEATS
TABLE No. 3

BORE RANGE	KEYSEAT
$\frac{3}{8}$ " - $\frac{7}{16}$ "	None
$\frac{1}{2}$ - $\frac{9}{16}$	$\frac{1}{8}$ " x $\frac{1}{16}$ "
$\frac{5}{8}$ - $\frac{7}{8}$	$\frac{3}{16}$ " x $\frac{3}{32}$
$\frac{15}{16}$ - 1 $\frac{1}{4}$	$\frac{1}{4}$ " x $\frac{1}{8}$
1 $\frac{5}{16}$ - 1 $\frac{3}{8}$	$\frac{5}{16}$ " x $\frac{5}{32}$
1 $\frac{7}{16}$ - 1 $\frac{3}{4}$	$\frac{3}{8}$ " x $\frac{3}{16}$
1 $\frac{13}{16}$ - 2 $\frac{1}{4}$	$\frac{1}{2}$ " x $\frac{1}{4}$
2 $\frac{5}{16}$ - 2 $\frac{3}{4}$	$\frac{5}{8}$ " x $\frac{5}{16}$

1 $\frac{3}{8}$ " Bore Bushings also available with $\frac{3}{8}$ " x $\frac{7}{16}$ " Keyseat.

Notes:

Lined area for notes.