



SPROCKET

(IN STOCK)



SPROCKET

NO.25-1/4PITCH	C.1
NO.35-3/8PITCH	C.2 TO C.7
NO.41-1/2PITCH	C.8 TO C.11
NO.40-1/2PITCH	C.12 TO C.18
NO.50-5/8PITCH	C.19 TO C.25
NO.60-3/4PITCH	C.26 TO C.32
NO.80-1PITCH	C.33 TO C.39
NO.100-1 1/4PITCH	C.40 TO C.45
NO.120-1 1/2PITCH	C.46 TO C.49
NO.140-1 3/4PITCH	C.50 TO C.53
NO.160-2PITCH	C.54 TO C.57
NO.180-2 1/4PITCH	C.58
NO.200-2 1/2PITCH	C.59 TO C.61
NO.240-3PITCH	C.62
IDLER SPROCKET	C.63
WELDING SPROCKET	C.64 TO C.65

Sprockets

-All sprockets is black oxide

-Hardened teeth: for A, B finished bore and TL and QD style sprocket

35 & 40: Under 40 teeth will be hardened

50 & 60: Under 35 teeth will be hardened

80 & 100: Under 35 teeth will be hardened

120 & 140: Under 35 teeth will be hardened

finished bore will have keyway and 2 setscrews



SPROCKET

NO.25

Stock Bore

1/4" PITCH

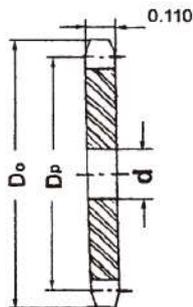
Single Type-A

No. Teeth	Catalog No.	Outside Dia. Do	Pitch Dia.	Stock Bore d	Weight Lbs.
9	25A9	.837	.731		
10	25A10	.919	.809		
11	25A11	1.002	.887		
12	25A12	1.083	.966		
13	25A13	1.167	1.045		
14	25A14	1.246	1.124		
15	25A15	1.326	1.203		
16	25A16	1.407	1.282		
17	25A17	1.487	1.361		
18	25A18	1.568	1.440	1/4	.04
19	25A19	1.648	1.519	1/4	.04
20	25A20	1.729	1.598	1/4	.04
21	25A21	1.809	1.678	3/8	.04
22	25A22	1.889	1.757	3/8	.06
23	25A23	1.969	1.836	3/8	.06
24	25A24	2.049	1.915	3/8	.08
25	25A25	2.129	1.995	3/8	.08
26	25A26	2.209	2.074	3/8	.09
28	25A28	2.369	2.233	3/8	.10
30	25A30	2.529	2.392	3/8	.12
32	25A32	2.688	2.551	3/8	.14
35	25A35	2.928	2.789	3/8	.16
36	25A36	3.008	2.869	3/8	.18
40	25A40	3.327	3.187	1/2	.20
45	25A45	3.725	3.584	1/2	.25
48	25A48	3.964	3.823	1/2	.32
54	25A54	4.442	4.300	1/2	.38
60	25A60	4.920	4.777	1/2	.54
70	25A70	5.717	5.572	1/2	.70
72	25A72	5.876	5.732	1/2	.74

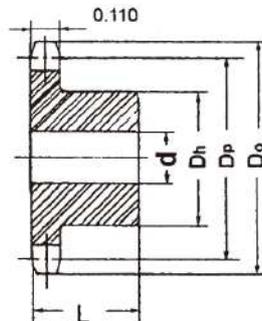
Single Type-B

Catalog No.	Bore: d (inches)		Hub (inches)		Weight Lbs.
	Stock	Rec Max	Dia Dh	LTB. L	
25B9	1/4	1/4	7/16	1/2	.03
25B10	1/4	1/4	1/2	1/2	.03
25B11	1/4	5/16	9/16	1/2	.04
25B12	1/4	3/8	5/8	1/2	.06
25B13	1/4	7/16	23/32	1/2	.07
25B14	1/4	9/16	13/16	1/2	.08
25B15	1/4	9/16	57/64	1/2	.10
25B16	1/4	9/16	31/32	1/2	.12
25B17	1/4	5/8	11/32	1/2	.14
25B18	1/4	3/4	11/8	1/2	.16
25B19	1/4	13/16	17/32	1/2	.19
25B20	1/4	7/8	19/32	5/8	.25
25B21	1/4	7/8	13/8	5/8	.28
25B22	1/4	15/16	17/16	5/8	.31
25B23	1/4	1	11/2	5/8	.32
25B24	3/8	1	11/2	5/8	.33
25B25	3/8	1	11/2	5/8	.34
25B26	3/8	1	11/2	5/8	.35
25B28	3/8	1	11/2	5/8	.36
25B30	3/8	1	11/2	5/8	.38
25B32	3/8	1	11/2	5/8	.40
25B35	3/8	1	11/2	5/8	.46
25B36	3/8	1	11/2	3/4	.50
25B40	1/2	13/8	2	3/4	.53
25B45	1/2	13/8	2	3/4	.56
25B48	1/2	13/8	2	3/4	.56
25B54	1/2	13/8	2	3/4	1.00
25B60	1/2	13/8	2	3/4	1.10
25B70	1/2	13/8	2	3/4	1.25
25B72	1/2	13/8	2	3/4	1.30

SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES. 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.



Type A



Type B



SPROCKET

NO.35

Finished Bore

3/8" PITCH

TYPE F-BORED TO SIZE					
No. Teeth	Catalog No	Outside Dia Do	LTB L	Weight Lbs. (App.)	Stock Finished Bores Includes Keyway and Setscrew
9	35B9F	1.260	3/4	.10	★3/8
10	35B10F	1.380	3/4	.11	★3/8 - ★1/2 - +5/8
11	35B11F	1.500	3/4	.15	★3/8 - ★1/2 - +5/8 - +3/4
12	35B12F	1.630	3/4	.18	- ★1/2 - 5/8 - 3/4
13	35B13F	1.750	3/4	.20	- ★1/2 - 5/8 - 3/4
14	35B14F	1.870	3/4	.22	- ★1/2 - 5/8 - 3/4
15	35B15F	1.990	3/4	.24	- ★1/2 - 5/8 - 3/4 - 7/8 - 1
16	35B16F	2.110	3/4	.29	- ★1/2 - 5/8 - 3/4 - 7/8 - 1
17	35B17F	2.230	3/4	.36	- ★1/2 - 5/8 - 3/4 - 7/8 - 1
18	35B18F	2.350	3/4	.39	- ★1/2 - 5/8 - 3/4 - 7/8 - 1
19	35B19F	2.470	3/4	.44	- ★1/2 - 5/8 - 3/4 - - 1
20	35B20F	2.590	3/4	.51	- ★1/2 - 5/8 - 3/4 - - 1
21	35B21F	2.710	7/8	.75	- ★1/2 - 5/8 - 3/4 - - 1
22	35B22F	2.830	7/8	.78	- ★1/2 - 5/8 - 3/4 - - 1
23	35B23F	2.950	7/8	.78	- ★1/2 - 5/8 - 3/4 - - 1
24	35B24F	3.070	7/8	.79	- ★1/2 - 5/8 - 3/4 - - 1
25	35B25F	3.190	7/8	.80	- ★1/2 - 5/8 - 3/4 - - 1
26	35B26F	3.310	7/8	.84	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
27	35B27F	3.430	7/8	.88	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
28	35B28F	3.550	7/8	.86	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
30	35B30F	3.790	7/8	.96	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
32	35B32F	4.030	7/8	1.14	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
35	35B35F	4.390	1	1.38	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
36	35B36F	4.510	1	1.41	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
40	35B40F	4.990	1	1.56	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
42	35B42F	5.230	1	1.64	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
45	35B45F	5.590	1	1.74	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
48	35B48F	5.950	1	1.86	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
54	35B54F	6.660	1	1.98	- 5/8 - 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
60	35B60F	7.380	1	2.34	- 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
70	35B70F	8.580	1	3.14	- 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
72	35B72F	8.810	1	3.30	- 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
80	35B80F	9.770	1	3.94	- 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
84	35B84F	10.250	1	4.26	- 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
96	35B96F	11.680	1	5.22	- 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4
112	35B112F	13.590	1	6.50	- 3/4 - 7/8 - 1 - 11/8 - 13/16 - 11/4

★ Indicates no Keyway.

(2) 1/4" Setscrews only in 1/2 Bore & 3/8" Bore.

+ Keyway with Setscrew at 90.

Hub diameters vary to suit different Bore Sizes.

KEYWAY IS ON CENTER LINE OF TOOTH

Note: For Teeth Sizes Not Shown See Stock Bore (page.7) and Alteration Price Schedule.



SPROCKET

NO.35

Stock Bore

3/8" PITCH

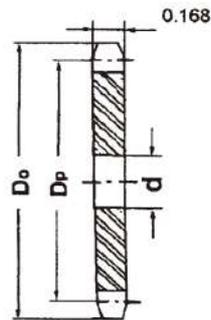
Single Type-A

No. Teeth	Catalog No.	Outside Dia. Do	Pitch Dia. Dp	Stock Bore d	Weight Lbs.
8	35A8	1.130	0.980		
9	35A9	1.260	1.097		
10	35A10	1.380	1.214		
11	35A11	1.500	1.331		
12	35A12	1.630	1.449		
13	35A13	1.750	1.567		
14	35A14	1.870	1.685		
15	35A15	1.990	1.804	1/2	.10
16	35A16	2.110	1.922	1/2	.12
17	35A17	2.230	2.041	1/2	.12
18	35A18	2.350	2.160	1/2	.14
19	35A19	2.470	2.279	1/2	.16
20	35A20	2.590	2.297	1/2	.20
21	35A21	2.710	2.516	1/2	.20
22	35A22	2.830	2.635	1/2	.22
23	35A23	2.950	2.754	1/2	.24
24	35A24	3.070	2.873	1/2	.26
25	35A25	3.190	2.992	1/2	.28
26	35A26	3.310	3.111	1/2	.28
27	35A27	3.430	3.230	1/2	.34
28	35A28	3.550	3.330	1/2	.34
30	35A30	3.790	3.588	1/2	.46
32	35A32	4.030	3.826	5/8	.46
35	35A35	4.390	4.184	5/8	.60
36	35A36	4.510	4.303	5/8	.62
40	35A40	4.990	4.780	19/32	.70
42	35A42	5.230	5.018	19/32	.78
45	35A45	5.590	5.376	19/32	.88
48	35A48	5.950	5.734	19/32	1.21
54	35A54	6.660	6.449	19/32	1.32
60	35A60	7.380	7.165	23/32	1.66
70	35A70	8.580	8.358	23/32	2.30
72	35A72	8.810	8.597	23/32	2.56
80	35A80	9.770	9.552	23/32	3.16
84	35A84	10.250	10.029	23/32	3.26
96	35A96	11.680	11.461	23/32	4.64
112	35A112	13.590	13.371	23/32	5.05

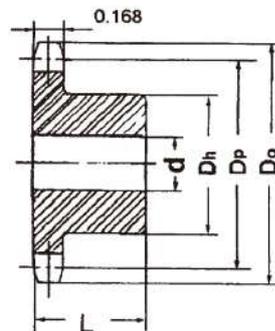
Single Type-B

Catalog No.	Bore: d (inches)		Hub (inches)		Weight Lbs.
	Stock	Rec Max	Dia Dh	LTB. L	
35B8	3/8	3/8	3/4*	3/4	.07
35B9	3/8	3/8	27/32*	3/4	.09
35B10	3/8	9/16	31/32*	3/4	.14
35B11	3/8	9/16	11/16*	3/4	.17
35B12	1/2	9/16	17/32*	3/4	.20
35B13	1/2	11/16	11/4*	3/4	.23
35B14	1/2	7/8	11/4	3/4	.25
35B15	1/2	7/8	111/32	3/4	.29
35B16	1/2	15/16	115/32	3/4	.35
35B17	1/2	11/16	119/32	3/4	.42
35B18	1/2	13/16	123/32	3/4	.48
35B19	1/2	11/4	127/32	3/4	.54
35B20	1/2	15/16	115/16	3/4	.59
35B21	1/2	13/8	2	7/8	.80
35B22	1/2	13/8	2	7/8	.80
35B23	1/2	13/8	2	7/8	.82
35B24	1/2	13/8	2	7/8	.88
35B25	1/2	13/8	2	7/8	.88
35B26	1/2	13/8	2	7/8	.90
35B27	1/2	13/8	2	7/8	.94
35B28	1/2	13/8	2	7/8	.94
35B30	1/2	13/8	2	7/8	1.02
35B32	1/2	13/8	2	7/8	1.24
35B35	5/8	11/2	21/4	7/8	1.50
35B36	5/8	11/2	21/4	7/8	1.56
35B40	5/8	11/2	21/4	1	1.62
35B42	5/8	11/2	21/4	1	1.68
35B45	5/8	11/2	21/4	1	1.78
35B48	5/8	11/2	21/4	1	1.88
35B54	5/8	11/2	21/4	1	2.20
35B60	3/4	11/2	21/4	1	2.48
35B70	3/4	11/2	21/4	1	3.12
35B72	3/4	11/2	21/4	1	3.42
35B80	3/4	11/2	21/4	1	3.82
35B84	3/4	11/2	21/4	1	4.24
35B96	3/4	11/2	21/4	1	5.16
35B112	3/4	11/2	21/4	1	6.70

* Has recessed groove in hub for chain clearance. SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES. 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.



Type A



Type B



SPROCKET

NO.35

Stock Bore

3/8" PITCH

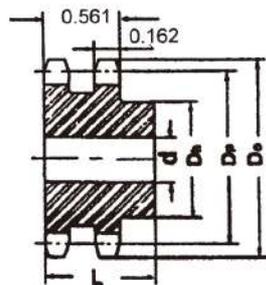
Double Type-B

No Of Teeth	Catalog Num.	Pitch Dia Dp	Outside Dia Do	Type	Double Type B				Wt(App) (lbs)
					Bore:d		HUB		
					Min	Max	Dh	L	
12	D35B12	1.449	1.630	B	1/2	9/16	63/64	1 1/4	0.32
13	D35B13	1.567	1.750	B	1/2	11/16	17/64	1 1/4	0.36
14	D35B14	1.685	1.870	B	1/2	7/8	1 1/4	1 1/4	0.44
15	D35B15	1.804	1.990	B	1/2	15/16	1 13/32	1 1/4	0.56
16	D35B16	1.922	2.110	B	1/2	15/16	1 15/32	1 1/4	0.64
17	D35B17	2.041	2.230	B	1/2	1 1/16	1 19/32	1 1/4	0.74
18	D35B18	2.160	2.350	B	1/2	1 3/16	1 23/32	1 1/4	0.84
19	D35B19	2.279	2.470	B	1/2	1 5/16	1 7/8	1 1/4	0.96
20	D35B20	2.397	2.590	B	3/4	1 5/16	1 15/16	1 3/8	1.08
21	D35B21	2.516	2.710	B	3/4	1 3/8	2 1/16	1 3/8	1.24
22	D35B22	2.635	2.830	B	3/4	1 7/16	2 3/16	1 3/8	1.42
23	D35B23	2.754	2.950	B	3/4	1 1/2	2 1/4	1 3/8	1.54
24	D35B24	2.873	3.070	B	3/4	1 1/2	2 1/4	1 3/8	1.62
25	D35B25	2.992	3.190	B	3/4	1 1/2	2 1/4	1 3/8	1.66
26	D35B26	3.111	3.310	B	3/4	1 3/4	2 1/2	1 3/8	1.98
30	D35B30	3.588	3.790	B	3/4	1 3/4	2 1/2	1 3/8	2.34
36	D35B36	4.303	4.510	B	3/4	1 3/4	2 1/2	1 3/8	3.00
42	D35B42	5.018	5.230	B	3/4	1 3/4	2 1/2	1 3/8	3.80
48	D35B48	5.734	5.950	B	3/4	1 3/4	2 1/2	1 3/8	4.66
52	D35B52	6.211	6.430	B	3/4	1 3/4	2 1/2	1 3/8	5.40
60	D35B60	7.165	7.380	B	3/4	1 3/4	2 1/2	1 3/8	6.84
68	D35B68	8.120	8.340	B	3/4	2 3/8	3 1/2	1 1/2	10.01
72	D35B72	8.597	8.810	B	3/4	2 3/8	3 1/2	1 1/2	11.04
76	D35B76	9.074	9.290	B	3/4	2 3/8	3 1/2	1 1/2	11.94
84	D35B84	10.029	10.250	B	3/4	2 3/8	3 1/2	1 1/2	14.98
95	D35B95	11.342	11.560	B	1	2 3/8	3 1/2	1 1/2	17.42
96	D35B96	11.461	11.680	B	1	2 3/8	3 1/2	1 1/2	18.14
102	D35B102	12.177	12.400	B	1	2 3/8	3 1/2	1 1/2	19.92

NOTE: 1. Maximum bores shown will accommodate. Standard keyseat and setscrew over keyseat slightly larger bores are possible with no Ks. shallow Ks or S.S. at angle to Ks.

2. Has recessed groove in hub or sprockets marked with an asterisk(*) groove sizes not shown, see Single-Type B sprocket.

3. Double 35 stock sprockets under 25 teeth have hardened teeth.



Type B



SPROCKET

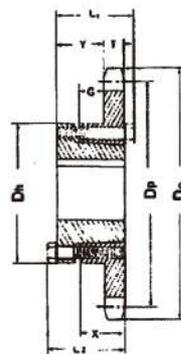
NO.35

“QD” Sprocket

3/8" PITCH

Single-Type “QD”

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension							Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	G	X	T	With Hub	Rim Only
19	35JA19	JA	2.278	2.470	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.18	0.28
20	35JA20	JA	2.397	2.590	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.22	0.32
21	35JA21	JA	2.516	2.710	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.24	0.34
22	35JA22	JA	2.635	2.830	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.26	0.36
23	35JA23	JA	2.754	2.950	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.28	0.38
24	35JA24	JA	2.873	3.070	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.30	0.40
25	35JA25	JA	2.992	3.190	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.34	0.44
26	35JA26	JA	3.111	3.310	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.36	0.46
27	35JA27	JA	3.230	3.430	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.38	0.48
28	35JA28	JA	3.349	3.550	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.42	0.52
30	35JA30	JA	3.588	3.790	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.46	0.56
32	35JA32	JA	3.826	4.030	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.68	0.78
35	35JA35	JA	4.183	4.390	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.94	1.04
36	35SH36	SH	4.303	4.510	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	2.06	1.06
40	35SH40	SH	4.780	4.990	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	2.18	1.18
42	35SH42	SH	5.018	5.230	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	2.26	1.26
45	35SH45	SH	5.376	5.590	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	2.40	1.40
48	35SH48	SH	5.734	5.950	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	2.58	1.58
54	35SH54	SH	6.449	6.660	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	2.88	1.88
60	35SH60	SH	7.165	7.380	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	3.28	2.28
70	35SH70	SH	8.358	8.580	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	3.94	2.94
72	35SH72	SH	8.597	8.810	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	4.14	3.14
80	35SH80	SH	9.552	9.770	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	4.68	3.68
84	35SH84	SH	10.029	10.250	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	4.86	3.96
96	35SH96	SH	11.461	11.680	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	6.38	5.38
112	35SH112	SH	13.371	13.590	B	1 5/8	1 7/16	1 7/16	2 11/16	15/64	41/64	13/16	0.168	7.60	6.60



“QD”-Type B



SPROCKET

NO.35

“QD” Sprocket

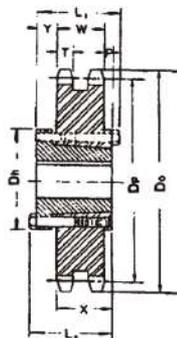
3/8" PITCH

Double – Type “QD”

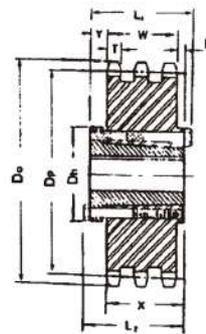
No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension								Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	P	X	T	W	With Hub	Rim Only
68	D35SDS68	SDS	8.120	8.340	C	2	1 1/2	1 1/2	33/16	9/16	3/16	3/4	0.162	0.561	8.40	7.40
72	D35SDS72	SDS	8.597	8.810	C	2	1 1/2	1 1/2	33/16	9/16	3/16	3/4	0.162	0.561	9.28	8.28
76	D35SDS76	SDS	9.074	9.290	C	2	1 1/2	1 1/2	33/16	9/16	3/16	3/4	0.162	0.561	10.32	9.32
84	D35SK84	SK	10.029	10.250	C	25/8	2 1/8	2 1/8	37/8	5/8	11/16	1 1/4	0.162	0.561	13.94	11.94
95	D35SK95	SK	11.342	11.560	C	25/8	2 1/8	2 1/8	37/8	5/8	11/16	1 1/4	0.162	0.561	17.22	15.22
96	D35SK96	SK	11.461	11.680	C	25/8	2 1/8	2 1/8	37/8	5/8	11/16	1 1/4	0.162	0.561	17.74	15.74
102	D35SK102	SK	12.177	12.400	C	25/8	2 1/8	2 1/8	37/8	5/8	11/16	1 1/4	0.162	0.561	19.76	17.76

Triple – Type “QD”

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension								Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	P	X	T	W	With Hub	Rim Only
68	T35SK68	SK	8.120	8.340	C	25/8	2 1/8	2 1/8	37/8	5/8	19/64	1 1/4	0.162	0.960	13.90	11.90
72	T35SK72	SK	8.597	8.810	C	25/8	2 1/8	2 1/8	37/8	5/8	19/64	1 1/4	0.162	0.960	15.56	13.56
76	T35SK76	SK	9.074	9.290	C	25/8	2 1/8	2 1/8	37/8	5/8	19/64	1 1/4	0.162	0.960	17.42	15.42
84	T35SK84	SK	10.029	10.250	C	25/8	2 1/8	2 1/8	37/8	5/8	19/64	1 1/4	0.162	0.960	20.92	18.92
95	T35SK95	SK	11.342	11.560	C	25/8	2 1/8	2 1/8	37/8	5/8	19/64	1 1/4	0.162	0.960	26.76	24.76
96	T35SK96	SK	11.461	11.680	C	25/8	2 1/8	2 1/8	37/8	5/8	19/64	1 1/4	0.162	0.960	27.58	25.58
102	T35SK102	SK	12.177	12.400	C	25/8	2 1/8	2 1/8	37/8	5/8	19/64	1 1/4	0.162	0.960	31.18	29.18



“QD”-Type C



“QD”-Type C



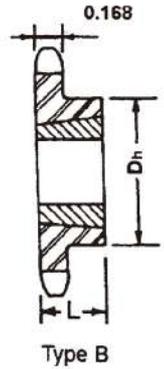
SPROCKET

NO.35

Taper Bushed Sprockets 3/8" PITCH

Single – Taper Bushed

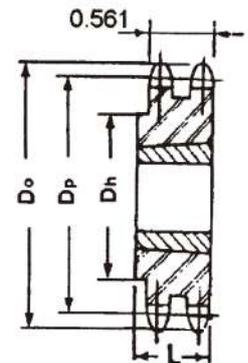
No of Teeth	Catalog No	Bushing	Pitch Dia Dp	Outside Dia Do	Max. Bore	Dimension		Type	Wt(App)	
						L	Dh		Rim	Bush
18	35BTB18	1008	2.159	2.352	1	7/8	17/8★	B	0.4	0.3
19	35BTB19	1008	2.278	2.472	1	7/8	113/16	B	0.5	0.3
20	35BTB20	1008	2.397	2.593	1	7/8	115/16	B	0.6	0.3
21	35BTB21	1008	2.516	2.713	1	7/8	21/16	B	0.7	0.3
22	35BTB22	1210	2.635	2.883	1 1/4	1	23/16	B	0.8	0.6
23	35BTB23	1210	2.754	2.954	1 1/4	1	27/16	B	0.9	0.6
24	35BTB24	1210	2.873	3.074	1 1/4	1	27/16	B	0.9	0.6
25	35BTB25	1210	2.992	3.194	1 1/4	1	27/16	B	1.2	0.6
26	35BTB26	1610	3.111	3.314	1 5/8	1	27/8★	B	1.1	0.9
28	35BTB28	1610	3.349	3.553	1 5/8	1	27/8	B	1.2	0.9
30	35BTB30	1610	3.588	3.793	1 5/8	1	31/8	B	1.2	0.9
32	35BTB32	1610	3.826	4.032	1 5/8	1	31/4	B	1.3	0.9
35	35BTB35	1610	4.183	4.392	1 5/8	1	31/4	B	1.4	0.9
36	35BTB36	1610	4.303	4.511	1 5/8	1	31/4	B	1.4	0.9
40	35BTB40	1610	4.786	4.990	1 5/8	1	31/4	B	1.9	0.9
42	35BTB42	1610	5.018	5.229	1 5/8	1	31/4	B	2.0	0.9
45	35BTB45	1610	5.376	5.588	1 5/8	1	31/4	B	2.1	0.9
48	35BTB48	1610	5.734	5.946	1 5/8	1	31/4	B	2.3	0.9
54	35BTB54	1610	6.449	6.663	1 5/8	1	31/4	B	2.6	0.9
60	35BTB60	1610	7.165	7.380	1 5/8	1	31/4	B	3.0	0.9
70	35BTB70	1610	8.358	8.575	1 5/8	1	31/4	B	3.7	0.9
72	35BTB72	1610	8.597	8.814	1 5/8	1	31/4	B	3.9	0.9
80	35BTB80	1610	9.552	9.770	1 5/8	1	31/4	B	4.5	0.9
84	35BTB84	1610	10.029	10.247	1 5/8	1	31/4	B	4.9	0.9
96	35BTB96	1610	11.461	11.680	1 5/8	1	31/4	B	6.0	0.9
112	35BTB112	1610	13.371	13.590	1 5/8	1	31/4	B	7.8	0.9



Note: 1. ★ Has recessed groove in hub for chain clearance.

Double – Taper Bushed

No of Teeth	Catalog No	Bushing	Pitch Dia Dp	Outside Dia Do	Max. Bore	Dimension		Type	Wt(App)	
						L	Dh		Rim	Bush
19	D35BTB19	1008	2.278	2.472	1	7/8	153/64	B	0.6	0.3
20	D35BTB20	1008	2.397	2.593	1	7/8	115/16	B	0.8	0.3
21	D35BTB21	1008	2.516	2.713	1	7/8	21/16	B	1.4	0.3
22	D35BTB22	1008	2.635	2.833	1	7/8	23/16	B	1.7	0.3
24	D35BTB24	1210	2.873	3.074	1 1/4	1	27/16	B	1.8	0.6
26	D35BTB26	1210	3.111	3.314	1 1/4	1	25/8	B	2.0	0.6
30	D35BTB30	1610	3.588	3.793	1 5/8	1	31/8	B	1.8	0.9
32	D35BTB32	1610	3.826	4.032	1 5/8	1	31/4	B	2.0	0.9
35	D35BTB35	1610	4.183	4.392	1 5/8	1	31/4	B	2.3	0.9
40	D35BTB40	1610	4.780	4.990	1 5/8	1	31/4	B	2.9	0.9
45	D35BTB45	1610	5.376	5.588	1 5/8	1	31/4	B	3.2	0.9
48	D35BTB48	1610	5.734	5.946	1 5/8	1	35/8	B	3.5	0.9
54	D35BTB54	1610	6.449	6.663	1 5/8	1	35/8	B	3.9	0.9
60	D35BTB60	1610	7.165	7.380	1 5/8	1	35/8	B	4.9	0.9
70	D35BTB70	1610	8.358	8.575	1 5/8	1	35/8	B	6.3	0.9
80	D35BTB80	1610	9.552	9.770	1 5/8	1	35/8	B	7.9	0.9
96	D35BTB96	1610	11.461	11.680	1 5/8	1	35/8	B	9.9	0.9
112	D35BTB112	1610	13.371	13.590	1 5/8	1	35/8	B	10.9	0.9





SPROCKET

NO.41

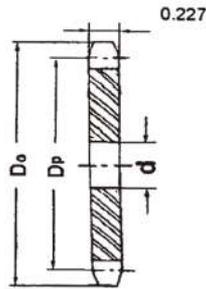
Finished Bore

1/2" PITCH

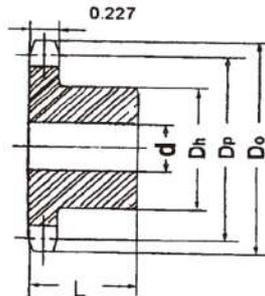
TYPE F-BORED TO SIZE

No. Teeth	Catalog No	Outside Dia. Do	LTB L	Weight Lbs. (App.)	Stock Finished Bores Includes Keyway and Setscrew
9	41B9F	1.670	7/8	.20	*1/2 - 5/8
10	41B10F	1.840	7/8	.25	*1/2 - 5/8
11	41B11F	2.000	7/8	.32	*1/2 - 5/8 - 3/4
12	41B12F	2.170	7/8	.33	*1/2 - 5/8 - 3/4 - 7/8
13	41B13F	2.330	7/8	.43	*1/2 - 5/8 - 3/4 - 7/8 - 1
14	41B14F	2.490	7/8	.48	*1/2 - 5/8 - 3/4 - 7/8 - 1
15	41B15F	2.650	7/8	.59	*1/2 - 5/8 - 3/4 - 7/8 - 1
16	41B16F	2.810	7/8	.72	- 5/8 - 3/4 - - - 1
17	41B17F	2.980	1	1.00	- 5/8 - 3/4 - - - 1
18	41B18F	3.140	1	1.10	- 5/8 - 3/4 - - - 1
19	41B19F	3.300	1	1.21	- 5/8 - 3/4 - - - 1
20	41B20F	3.460	1	1.39	- 5/8 - 3/4 - - - 1
21	41B21F	3.620	1	1.77	- 5/8 - 3/4 - - - 1
22	41B22F	3.780	1	1.92	- 5/8 - 3/4 - - - 1
23	41B23F	3.940	1	2.18	- 5/8 - 3/4 - - - 1
24	41B24F	4.100	1	2.24	- 5/8 - 3/4 - - - 1
25	41B25F	4.260	1	2.42	- 5/8 - 3/4 - - - 1
26	41B26F	4.420	1	2.46	- 5/8 - 3/4 - - - 1
27	41B27F	4.580	1	2.52	- 5/8 - 3/4 - - - 1
28	41B28F	4.740	1	2.60	- 5/8 - 3/4 - - - 1
30	41B30F	5.060	1	2.76	- 5/8 - 3/4 - - - 1
32	41B32F	5.380	1	2.92	- 5/8 - 3/4 - - - 1
35	41B35F	5.860	1	3.08	- 5/8 - 3/4 - - - 1
36	41B36F	6.020	1	3.28	- 5/8 - 3/4 - - - 1
40	41B40F	6.650	1 1/16	3.82	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
42	41B42F	6.970	1 1/16	3.68	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
45	41B45F	7.450	1 1/16	3.94	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
48	41B48F	7.930	1 1/16	4.68	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
54	41B54F	8.890	1 1/16	5.44	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
60	41B60F	9.840	1 1/16	6.54	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
70	41B70F	11.430	1 3/16	9.28	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
72	41B72F	11.750	1 3/16	9.38	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
80	41B80F	13.030	1 3/16	11.28	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
84	41B84F	13.660	1 3/16	11.94	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
96	41B96F	15.570	1 3/16	14.51	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2
112	41B112F	18.120	1 3/16	18.81	- 3/4 - - - 1 - 1/8 - 13/16 - 1/4 - 13/8 - 17/16 - 1/2

* Indicates no Keyway. (2) 1/4" Setscrews only in 1/2 Bore.
 Hub diameters vary to suit different Bore Sizes.
 KEYWAY IS ON CENTER LINE OF TOOTH.
 SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES.



Type A



Type B



SPROCKET

NO.41

Stock Bore

1/2" PITCH

Single Type-A

No. Teeth	Catalog No.	Outside Dia. Do	Pitch Dia.	Stock Bore d	Weight Lbs.
6	41A6	1.170	1.000		
7	41A7	1.340	1.152		
8	41A8	1.510	1.306		
9	41A9	1.670	1.462		
10	41A10	1.840	1.618		
11	41A11	2.000	1.775		
12	41A12	2.170	1.932		
13	41A13	2.330	2.089		
14	41A14	2.490	2.247		
15	41A15	2.650	2.405	5/8	.28
16	41A16	2.810	2.563	5/8	.34
17	41A17	2.980	2.721	5/8	.36
18	41A18	3.140	2.879	5/8	.44
19	41A19	3.300	3.038	5/8	.46
20	41A20	3.460	3.196	5/8	.52
21	41A21	3.620	3.355	5/8	.60
22	41A22	3.780	3.513	5/8	.66
23	41A23	3.940	3.672	5/8	.72
24	41A24	4.100	3.831	5/8	.82
25	41A25	4.260	3.989	5/8	.88
26	41A26	4.420	4.148	5/8	.94
27	41A27	4.580	4.307	5/8	1.00
28	41A28	4.740	4.465	5/8	1.08
30	41A30	5.060	4.783	5/8	1.20
32	41A32	5.380	5.101	19/32	1.44
35	41A35	5.860	5.578	19/32	1.70
36	41A36	6.020	5.737	19/32	1.84
40	41A40	6.650	6.373	23/32	2.22
42	41A42	6.970	6.691	23/32	2.50
45	41A45	7.450	7.168	23/32	2.52
48	41A48	7.930	7.645	23/32	2.92
54	41A54	8.890	8.599	23/32	3.54
60	41A60	9.840	9.554	23/32	4.60
70	41A70	11.430	11.145	23/32	6.22
72	41A72	11.750	11.463	23/32	6.32
80	41A80	13.030	12.736	23/32	8.46
84	41A84	13.660	13.372	23/32	9.12
96	41A96	15.570	15.282	15/16	11.84
112	41A112	18.120	17.828	15/16	15.84

Single Type-B

Catalog No.	Bore: d (inches)		Hub (inches)		Weight Lbs.
	Stock	Rec Max	Dia Dh	LTB. L	
41B6	3/8	3/8	21/32 *	7/8	.07
41B7	3/8	3/8	3/4 *	7/8	.10
41B8	1/2	1/2	63/64 *	7/8	.19
41B9	1/2	5/8	11/8 *	7/8	.20
41B10	1/2	3/4	11/4 *	7/8	.27
41B11	1/2	7/8	17/16 *	7/8	.35
41B12	1/2	15/16	19/16 *	7/8	.44
41B13	1/2	1	19/16	7/8	.50
41B14	1/2	1 1/4	13/4	7/8	.57
41B15	1/2	15/16	129/32	7/8	.72
41B16	5/8	13/8	21/16	7/8	.91
41B17	5/8	1 1/2	215/64	1	1.09
41B18	5/8	15/8	23/8	1	1.25
41B19	5/8	1 3/4	215/32	1	1.49
41B20	5/8	17/8	23/4	1	1.64
41B21	5/8	17/8	27/8	1	1.81
41B22	5/8	2	3	1	1.93
41B23	5/8	2 1/4	33/16	1	2.25
41B24	5/8	2 1/4	31/4	1	2.33
41B25	5/8	2 1/4	31/4	1	2.46
41B26	5/8	2 1/4	31/4	1	2.50
41B27	5/8	2 1/4	31/4	1	2.56
41B28	5/8	2 1/4	31/4	1	2.64
41B30	5/8	2 1/4	31/4	1	2.80
41B32	5/8	2 1/4	31/4	1	2.96
41B35	5/8	2 3/8	31/4	1	3.12
41B36	5/8	2 3/8	31/4	1	3.32
41B40	3/4	2 3/8	31/4	1 1/16	4.06
41B42	3/4	2 3/8	31/2	1 1/16	4.10
41B45	3/4	2 3/8	31/2	1 1/16	4.18
41B48	3/4	2 3/8	31/2	1 1/16	4.92
41B54	3/4	2 3/8	31/2	1 1/16	5.68
41B60	3/4	2 3/8	31/2	1 1/16	6.78
41B70	3/4	2 3/4	4	13/16	9.54
41B72	3/4	2 3/4	4	13/16	9.64
41B80	3/4	2 3/4	4	13/16	11.54
41B84	3/4	2 3/4	4	13/16	12.20
41B96	1	2 3/4	4	13/16	14.86
41B112	1	2 3/4	4	13/16	19.16

* Has recessed groove in hub for chain clearance.
 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.
 NOTE: For Teeth Sizes Not Shown See Page C - 8.



SPROCKET

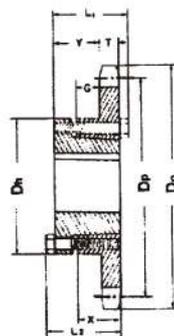
NO.41

"QD" Sprockets

1/2" PITCH

Single - Type "QD"

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension							Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	G	X	T	With Hub	Rim Only
15	41JA15	JA	2.405	2.650	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.22	0.32
16	41JA16	JA	2.563	2.810	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.30	0.40
17	41JA17	JA	2.721	2.980	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.40	0.50
18	41JA18	JA	2.879	3.140	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.50	0.60
19	41JA19	JA	3.038	3.300	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	5/8	0.227	1.58	0.68
20	41SH20	SH	3.196	3.460	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	1.78	0.78
21	41SH21	SH	3.355	3.620	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	1.82	0.82
22	41SH22	SH	3.513	3.780	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	2.06	1.06
23	41SH23	SH	3.672	3.940	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	2.14	1.14
24	41SH24	SH	3.831	4.100	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	2.16	1.16
25	41SH25	SH	3.989	4.260	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	2.22	1.22
26	41SH26	SH	4.148	4.420	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	2.26	1.26
27	41SH27	SH	4.307	4.580	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	2.40	1.40
28	41SH28	SH	4.466	4.740	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	2.54	1.54
30	41SH30	SH	4.783	5.060	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	2.58	1.58
32	41SH32	SH	5.101	5.380	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	2.68	1.68
35	41SH35	SH	5.578	5.860	B	1 5/8	1 7/16	1 7/16	2 11/16	1 1/32	3 7/64	1 3/16	0.227	3.46	2.47
36	41SDS36	SDS	5.737	6.020	B	2	1 1/2	1 1/2	3 3/16	1 3/32	1 7/32	3/4	0.227	2.92	1.92
40	41SDS40	SDS	6.373	6.650	B	2	1 1/2	1 1/2	3 3/16	1 3/32	1 7/32	3/4	0.227	3.32	2.32
42	41SDS42	SDS	6.691	6.970	B	2	1 1/2	1 1/2	3 3/16	1 3/32	1 7/32	3/4	0.227	3.44	2.44
45	41SDS45	SDS	7.168	7.450	B	2	1 1/2	1 1/2	3 3/16	1 3/32	1 7/32	3/4	0.227	3.76	2.76
48	41SDS48	SDS	7.645	7.930	B	2	1 1/2	1 1/2	3 3/16	1 3/32	1 7/32	3/4	0.227	4.36	3.36
54	41SDS54	SDS	8.599	8.890	B	2	1 1/2	1 1/2	3 3/16	1 3/32	1 7/32	3/4	0.227	4.98	3.98
60	41SDS60	SDS	9.554	9.840	B	2	1 1/2	1 1/2	3 3/16	1 3/32	1 7/32	3/4	0.227	6.54	5.54
70	41SK70	SK	11.145	11.430	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	0.227	9.42	7.42
72	41SK72	SK	11.463	11.750	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	0.227	10.02	8.02
80	41SK80	SK	12.736	13.030	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	0.227	11.64	9.64
84	41SK84	SK	13.372	13.660	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	0.227	12.40	10.40
96	41SK96	SK	15.281	15.570	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	0.227	14.82	12.82
112	41SK112	SK	17.828	18.120	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	0.227	19.28	17.28



"QD"-Type B



SPROCKET

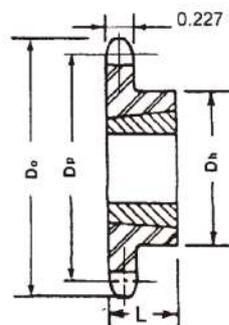
NO.41

Taper Bushed Sprockets 1/2" PITCH

Single – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
14	41BTB14	1008	2.249	2.49	1	7/8	17/8★	B	0.4	0.3
15	41BTB15	1008	2.405	2.65	1	7/8	17/8	B	0.5	0.3
16	41BTB16	1008	2.503	2.81	1	7/8	2	B	0.6	0.3
17	41BTB17	1210	2.721	2.98	1 1/4	1	2 3/8★	B	0.7	0.6
18	41BTB18	1210	2.879	3.14	1 1/4	1	2 3/8	B	0.9	0.6
19	41BTB19	1210	3.038	3.30	1 1/4	1	2 1/2	B	1.1	0.6
20	41BTB20	1610	3.196	3.46	1 5/8	1	2 7/8★	B	1.1	0.9
21	41BTB21	1610	3.355	3.62	1 5/8	1	3★	B	1.2	0.9
22	41BTB22	1610	3.573	3.78	1 5/8	1	3	B	1.3	0.9
23	41BTB23	1610	3.672	3.94	1 5/8	1	3	B	1.4	0.9
24	41BTB24	1610	3.831	4.10	1 5/8	1	3 1/4	B	1.4	0.9
25	41BTB25	1610	3.989	4.26	1 5/8	1	3 1/4	B	1.5	0.9
26	41BTB26	1610	4.148	4.42	1 5/8	1	3 1/4	B	1.5	0.9
28	41BTB28	1610	4.466	4.74	1 5/8	1	3 1/4	B	1.7	0.9
30	41BTB30	1610	4.783	5.06	1 5/8	1	3 1/4	B	1.8	0.9
32	41BTB32	1610	5.101	5.38	1 5/8	1	3 1/4	B	1.9	0.9
35	41BTB35	1610	5.578	5.86	1 5/8	1	3 1/4	B	2.3	0.9
36	41BTB36	1610	5.737	6.02	1 5/8	1	3 1/4	B	2.4	0.9
40	41BTB40	1610	6.373	6.65	1 5/8	1	3 1/4	B	2.7	0.9
45	41BTB45	1610	7.168	7.45	1 5/8	1	3 1/4	B	3.5	0.9
48	41BTB48	1610	7.645	7.93	1 5/8	1	3 1/4	B	4.1	0.9
54	41BTB54	1610	8.599	8.89	1 5/8	1	3 1/4	B	4.9	0.9
60	41BTB60	1610	9.554	9.84	1 5/8	1	3 1/4	B	5.7	0.9
70	41BTB70	1610	11.145	11.43	1 5/8	1	3 1/4	B	7.4	0.9
72	41BTB72	1610	11.463	11.75	1 5/8	1	3 1/4	B	8.2	0.9
80	41BTB80	1610	12.736	13.03	1 5/8	1	3 1/4	B	9.6	0.9
96	41BTB96	1610	15.281	15.57	1 5/8	1	3 1/4	B	13.1	0.9

★ Has recessed groove in hub for chain clearance.



Type B



SPROCKET

NO.40

Finished Bore

1/2" PITCH

TYPE F- BORED TO SIZE

No. Teeth	Catalog No	Outside Dia. Do	LTB L	Weight Lbs. (App.)	Stock Finished Bores Includes Keyway and Setscrew
9	40B9F	1.670	7/8	.16	★1/2 - 5/8
10	40B10F	1.840	7/8	.24	★1/2 - 5/8 - 3/4
11	40B11F	2.000	7/8	.28	★1/2 - 5/8 - 3/4 - 7/8
12	40B12F	2.170	7/8	.34	★1/2 - 5/8 - 3/4 - 7/8 - 1
13	40B13F	2.330	7/8	.45	★1/2 - 5/8 - 3/4 - 7/8 - 1
14	40B14F	2.490	7/8	.51	★1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8
15	40B15F	2.650	7/8	.53	★1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
16	40B16F	2.810	1	.66	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
17	40B17F	2.980	1	.88	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
18	40B18F	3.140	1	1.03	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
19	40B19F	3.300	1	1.17	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
20	40B20F	3.460	1	1.33	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
21	40B21F	3.620	1	1.53	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
22	40B22F	3.780	1	1.66	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
23	40B23F	3.940	1	1.92	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
24	40B24F	4.100	1	2.10	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
25	40B25F	4.260	1	2.22	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
26	40B26F	4.420	1	2.34	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
27	40B27F	4.580	1	2.42	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
28	40B28F	4.740	1	2.50	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
29	40B29F	4.900	1	2.60	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
30	40B30F	5.060	1	2.70	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
31	40B31F	5.220	1	2.88	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
32	40B32F	5.380	1	3.00	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
33	40B33F	5.540	1	3.03	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
34	40B34F	5.700	1	3.11	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
35	40B35F	5.860	1	3.20	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
36	40B36F	6.020	1	3.39	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
37	40B37F	6.180	1	3.45	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
38	40B38F	6.330	1	3.50	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
39	40B39F	6.490	1	4.00	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
40	40B40F	6.650	1 1/8	4.28	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
41	40B41F	6.810	1 1/8	4.58	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
42	40B42F	6.970	1 1/8	4.65	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
43	40B43F	7.130	1 1/8	4.80	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
44	40B44F	7.290	1 1/8	4.96	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
45	40B45F	7.450	1 1/8	5.06	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
46	40B46F	7.610	1 1/8	5.19	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
47	40B47F	7.770	1 1/8	5.26	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
48	40B48F	7.930	1 1/8	5.66	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
49	40B49F	8.090	1 1/8	5.72	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
50	40B50F	8.250	1 1/8	5.78	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
51	40B51F	8.410	1 1/8	5.90	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
52	40B52F	8.570	1 1/8	5.94	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
53	40B53F	8.730	1 1/8	6.12	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
54	40B54F	8.890	1 1/8	6.24	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
55	40B55F	9.040	1 1/8	6.66	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
56	40B56F	9.200	1 1/8	6.71	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
57	40B57F	9.360	1 1/8	6.94	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
58	40B58F	9.520	1 1/8	7.17	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
59	40B59F	9.680	1 1/8	7.38	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
60	40B60F	9.840	1 1/8	7.68	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
70	40B70F	11.430	1 1/4	10.80	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
72	40B72F	11.750	1 1/4	11.30	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
80	40B80F	13.030	1 1/4	13.20	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
84	40B84F	13.660	1 1/4	13.84	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
96	40B96F	15.570	1 1/4	17.44	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
112	40B112F	18.120	1 1/4	22.45	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2

* Indicates no Keyway. (2) 1/4" Setscrews only in 1/2 Bore.
 Hub diameters vary to suit different Bore Sizes.
 KEYWAY IS ON CENTER LINE OF TOOTH.
 SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES.
 For teeth Sizes not shown, See Page C13.



SPROCKET

NO.40

Stock Bore

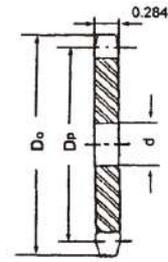
1/2" PITCH

Single Type-A

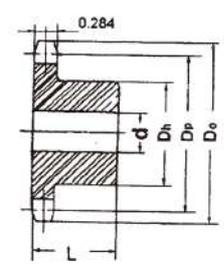
No. Teeth	Catalog No.	Outside Dia. Do	Pitch Dia.	Stock Bore d	Weight Lbs.
8	40A8	1.500	1.306		
9	40A9	1.670	1.462		
10	40A10	1.840	1.618		
11	40A11	2.000	1.775		
12	40A12	2.170	1.932	1/2	.18
13	40A13	2.330	2.089	1/2	.22
14	40A14	2.490	2.247	1/2	.26
15	40A15	2.650	2.405	5/8	.30
16	40A16	2.810	2.563	5/8	.34
17	40A17	2.980	2.721	5/8	.36
18	40A18	3.140	2.879	5/8	.44
19	40A19	3.300	3.038	5/8	.46
20	40A20	3.460	3.196	5/8	.56
21	40A21	3.620	3.355	5/8	.58
22	40A22	3.780	3.513	5/8	.66
23	40A23	3.940	3.672	5/8	.72
24	40A24	4.100	3.831	5/8	.82
25	40A25	4.260	3.989	5/8	.88
26	40A26	4.420	4.148	5/8	.94
27	40A27	4.580	4.307	5/8	.98
28	40A28	4.740	4.465	5/8	1.10
29	40A29	4.900	4.624	5/8	1.22
30	40A30	5.060	4.783	19/32	1.26
31	40A31	5.220	4.943	19/32	1.40
32	40A32	5.380	5.101	19/32	1.48
33	40A33	5.540	5.260	19/32	1.56
34	40A34	5.700	5.419	19/32	1.64
35	40A35	5.860	5.578	19/32	1.70
36	40A36	6.020	5.737	19/32	1.84
37	40A37	6.180	5.896	19/32	1.92
38	40A38	6.330	6.055	19/32	2.00
39	40A39	6.490	6.214	19/32	2.02
40	40A40	6.650	6.373	23/32	2.22
41	40A41	6.810	6.532	23/32	2.42
42	40A42	6.970	6.691	23/32	2.50
43	40A43	7.130	6.850	23/32	2.80
44	40A44	7.290	7.009	23/32	2.85
45	40A45	7.450	7.168	23/32	3.15
46	40A46	7.610	7.327	23/32	3.26
47	40A47	7.770	7.486	23/32	3.32
48	40A48	7.930	7.645	23/32	3.38
49	40A49	8.090	7.804	23/32	3.44
50	40A50	8.250	7.963	23/32	3.62
51	40A51	8.410	8.122	23/32	3.80
52	40A52	8.570	8.281	23/32	4.00
53	40A53	8.730	8.440	23/32	4.20
54	40A54	8.890	8.599	23/32	4.44
55	40A55	9.040	8.758	23/32	4.54
56	40A56	9.200	8.917	23/32	4.84
57	40A57	9.360	9.076	23/32	5.00
58	40A58	9.520	9.236	23/32	5.12
59	40A59	9.680	9.395	23/32	5.30
60	40A60	9.840	9.554	23/32	5.48
70	40A70	11.430	11.145	23/32	7.24
72	40A72	11.750	11.463	23/32	7.74
80	40A80	13.030	12.736	23/32	10.20
84	40A84	13.660	13.372	23/32	10.07
96	40A96	15.570	15.282	15/16	12.15
112	40A112	18.120	17.828	15/16	20.00

Single Type-B

Catalog No.	Bore: d (inches)		Hub (inches)		Weight Lbs.
	Stock	Rec Max	Dia Dh	LTB. L	
40B8	1/2	1/2	31/32*	7/8	.18
40B9	1/2	9/16	11/16*	7/8	.20
40B10	1/2	3/4	11/4*	7/8	.27
40B11	1/2	7/8	13/8*	7/8	.35
40B12	1/2	1	19/16*	7/8	.45
40B13	1/2	11/16	19/16	7/8	.50
40B14	1/2	11/8	111/16	7/8	.59
40B15	1/2	11/4	113/16	7/8	.70
40B16	5/8	13/8	2	7/8	.79
40B17	5/8	17/16	21/8	1	1.04
40B18	5/8	11/2	25/16	1	1.22
40B19	5/8	13/4	21/2	1	1.43
40B20	5/8	17/8	25/8	1	1.56
40B21	5/8	17/8	23/4	1	1.73
40B22	5/8	17/8	27/8	1	1.96
40B23	5/8	2	3	1	2.13
40B24	5/8	21/4	31/4	1	2.41
40B25	5/8	21/4	31/4	1	2.54
40B26	5/8	21/4	31/4	1	2.58
40B27	5/8	21/4	31/4	1	2.66
40B28	5/8	21/4	31/4	1	2.73
40B29	5/8	21/4	31/4	1	2.88
40B30	5/8	21/4	31/4	1	2.98
40B31	5/8	21/4	31/4	1	3.08
40B32	5/8	21/4	31/4	1	3.16
40B33	5/8	21/4	31/4	1	3.22
40B34	5/8	21/4	31/4	1	3.30
40B35	5/8	21/4	31/4	1	3.46
40B36	5/8	21/4	31/4	1	3.58
40B37	5/8	21/4	31/4	1	3.64
40B38	5/8	21/4	31/4	1	3.70
40B39	5/8	21/4	31/4	1	4.10
40B40	3/4	23/8	31/2	11/8	4.69
40B41	3/4	23/8	31/2	11/8	4.76
40B42	3/4	23/8	31/2	11/8	4.82
40B43	3/4	23/8	31/2	11/8	5.05
40B44	3/4	23/8	31/2	11/8	5.15
40B45	3/4	23/8	31/2	11/8	5.30
40B46	3/4	23/8	31/2	11/8	5.40
40B47	3/4	23/8	31/2	11/8	5.44
40B48	3/4	23/8	31/2	11/8	5.84
40B49	3/4	23/8	31/2	11/8	5.90
40B50	3/4	23/8	31/2	11/8	5.96
40B51	3/4	23/8	31/2	11/8	6.10
40B52	3/4	23/8	31/2	11/8	6.20
40B53	3/4	23/8	31/2	11/8	6.30
40B54	3/4	23/8	31/2	11/8	6.42
40B55	3/4	23/8	31/2	11/8	6.60
40B56	3/4	23/8	31/2	11/8	6.80
40B57	3/4	23/8	31/2	11/8	6.90
40B58	3/4	23/8	31/2	11/8	7.40
40B59	3/4	23/8	31/2	11/8	7.60
40B60	3/4	23/8	31/2	11/8	7.86
40B70	3/4	23/4	4	11/4	11.00
40B72	3/4	23/4	4	11/4	11.50
40B80	3/4	23/4	4	11/4	13.40
40B84	3/4	23/4	4	11/4	14.04
40B96	1	23/4	4	11/4	17.56
40B112	1	23/4	4	11/4	22.56



Type A



Type B

* Has recessed groove in hub for chain clearance. SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES.
 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.



SPROCKET

NO.40

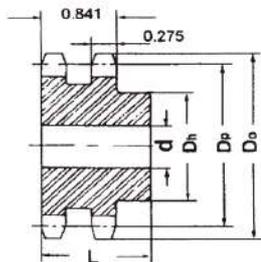
Stock Bore

1/2" PITCH

Double Type-B

No Of Teeth	Catalog Num.	Pitch Dia Dp	Outside Dia Do	TYPE	Double Type B				Wt(App) (lbs)
					Bore: d		HUB		
					Min	Max	Dh	L	
11	D40B11	1.775	2.000	B	1/2	3/4	17/16	1 1/2	0.62
12	D40B12	1.932	2.170	B	1/2	15/16	19/16	1 1/2	0.76
13	D40B13	2.089	2.330	B	1/2	1	1 1/2	1 1/2	0.86
14	D40B14	2.247	2.490	B	1/2	1 1/8	1 11/16	1 1/2	1.08
15	D40B15	2.405	2.650	B	1/2	1 1/4	1 13/16	1 1/2	1.24
16	D40B16	2.563	2.810	B	5/8	1 3/8	2	1 1/2	1.42
17	D40B17	2.721	2.980	B	5/8	1 7/16	2 1/8	1 1/2	1.64
18	D40B18	2.879	3.140	B	5/8	1 1/2	2 5/16	1 1/2	1.92
19	D40B19	3.038	3.300	B	5/8	1 3/4	2 1/2	1 1/2	2.22
20	D40B20	3.196	3.460	B	5/8	1 7/8	2 5/8	1 5/8	2.64
21	D40B21	3.355	3.620	B	5/8	1 7/8	2 3/4	1 5/8	2.94
22	D40B22	3.513	3.780	B	5/8	1 7/8	2 7/8	1 5/8	3.18
23	D40B23	3.672	3.940	B	5/8	2	3	1 5/8	3.52
24	D40B24	3.831	4.100	B	5/8	2 1/4	3 1/4	1 5/8	4.04
25	D40B25	3.989	4.260	B	5/8	2 1/4	3 1/4	1 5/8	4.26
26	D40B26	4.148	4.420	B	5/8	2 1/4	3 1/4	1 5/8	4.48
30	D40B30	4.783	5.060	B	7/8	2 1/4	3 1/4	1 5/8	5.34
35	D40B35	5.578	5.860	B	7/8	2 1/4	3 1/4	1 5/8	6.80
36	D40B36	5.737	6.020	B	15/16	2 1/2	3 3/4	1 5/8	7.20
40	D40B40	6.373	6.650	B	15/16	2 1/2	3 3/4	1 3/4	9.40
42	D40B42	6.691	6.970	B	15/16	2 1/2	3 3/4	1 3/4	10.20
45	D40B45	7.168	7.450	B	15/16	2 1/2	3 3/4	1 3/4	11.36
48	D40B48	7.645	7.930	B	15/16	2 1/2	3 3/4	1 3/4	12.66
52	D40B52	8.281	8.570	B	15/16	2 1/2	3 3/4	1 3/4	14.46
54	D40B54	8.599	8.890	B	15/16	2 1/2	3 3/4	1 3/4	15.48
60	D40B60	9.554	9.840	B	15/16	2 1/2	3 3/4	1 3/4	18.60
68	D40B68	10.826	11.120	B	1 3/16	2 3/4	4 1/4	2 1/8	24.96
72	D40B72	11.463	11.750	B	1 3/16	2 3/4	4 1/4	2 1/8	27.88
76	D40B76	12.099	12.390	B	1 3/16	2 3/4	4 1/4	2 1/8	30.18
84	D40B84	13.372	13.660	B	1 3/16	2 3/4	4 1/4	2 1/8	36.24
95	D40B95	15.122	15.410	B	1 3/16	2 3/4	4 1/4	2 1/8	38.84
96	D40B96	15.281	15.570	B	1 3/16	2 3/4	4 1/4	2 1/8	39.50
102	D40B102	16.236	16.530	B	1 3/16	2 3/4	4 1/4	2 1/8	42.72
112	D40B112	17.828	18.120	B	1 3/16	2 3/4	4 1/4	2 1/8	55.54

- NOTE: 1. Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no Ks. shallow Ks. or S. S. at angle to Ks.
 2. Has recessed groove in hub of sprockets marked with an asterisk (*) groove sizes not shown, see Single-Type B sprocket.
 3. Double 40 stock sprockets under 25 teeth have hardened teeth.



Type B



SPROCKET

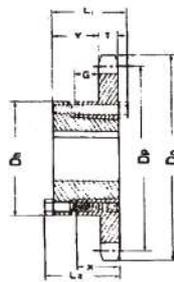
NO.40

"QD" Sprockets

1/2" PITCH

Single - Type "QD"

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension							Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	G	X	T	With Hub	Rim Only
15	40JA15	JA	2.405	2.650	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.24	0.34
16	40JA16	JA	2.563	2.810	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.30	0.40
17	40JA17	JA	2.721	2.980	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.38	0.48
18	40JA18	JA	2.879	3.140	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.44	0.54
19	40JA19	JA	3.038	3.300	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.50	0.60
20	40SH20	SH	3.196	3.460	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	1.76	0.76
21	40SH21	SH	3.355	3.620	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	1.84	0.84
22	40SH22	SH	3.513	3.780	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	1.92	0.92
23	40SH23	SH	3.672	3.940	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.14	1.14
24	40SH24	SH	3.831	4.100	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.22	1.22
25	40SH25	SH	3.989	4.260	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.30	1.30
26	40SH26	SH	4.148	4.420	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.44	1.44
27	40SH27	SH	4.307	4.580	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.46	1.46
28	40SH28	SH	4.466	4.740	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.54	1.54
30	40SH30	SH	4.783	5.060	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.72	1.72
32	40SH32	SH	5.101	5.380	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.90	1.90
35	40SH35	SH	5.578	5.860	B	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	3.22	2.22
36	40SDS36	SDS	5.737	6.020	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	3.20	2.20
40	40SDS40	SDS	6.373	6.650	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	3.72	2.72
42	40SDS42	SDS	6.691	6.970	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	3.92	2.92
45	40SDS45	SDS	7.168	7.450	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	4.32	3.32
48	40SDS48	SDS	7.645	7.930	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	4.70	3.70
54	40SDS54	SDS	8.599	8.890	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	5.78	4.78
60	40SDS60	SDS	9.554	9.840	B	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	6.86	5.86
70	40SK70	SK	11.145	11.430	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	0.284	10.68	8.68
72	40SK72	SK	11.463	11.750	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	0.284	10.84	8.84
80	40SK80	SK	12.736	13.030	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	0.284	13.20	11.20
84	40SK84	SK	13.372	13.660	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	0.284	13.56	11.56
96	40SK96	SK	15.281	15.570	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	0.284	17.76	15.76
112	40SK112	SK	17.828	18.120	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	0.284	22.28	20.28



"QD"-Type B



SPROCKET

NO.40

"QD" Sprockets

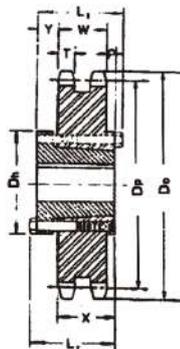
1/2" PITCH

Double – Type "QD"

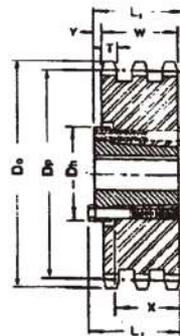
No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension								Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	P	X	T	W	With Hub	Rim Only
36	D40SK36	SK	5.737	6.020	C	25/8	2 1/8	2 1/8	37/8	5/8	13/32	1 1/4	0.275	0.841	6.68	4.68
40	D40SK40	SK	6.373	6.650	C	25/8	2 1/8	2 1/8	37/8	5/8	13/32	1 1/4	0.275	0.841	8.02	6.02
42	D40SK42	SK	6.691	6.970	C	25/8	2 1/8	2 1/8	37/8	5/8	13/32	1 1/4	0.275	0.841	8.82	6.82
45	D40SK45	SK	7.168	7.450	C	25/8	2 1/8	2 1/8	37/8	5/8	13/32	1 1/4	0.275	0.841	9.98	7.98
48	D40SK48	SK	7.645	7.930	C	25/8	2 1/8	2 1/8	37/8	5/8	13/32	1 1/4	0.275	0.841	11.22	9.22
52	D40SK52	SK	8.281	8.570	C	25/8	2 1/8	2 1/8	37/8	5/8	13/32	1 1/4	0.275	0.841	13.04	11.04
54	D40SK54	SK	8.599	8.890	C	25/8	2 1/8	2 1/8	37/8	5/8	13/32	1 1/4	0.275	0.841	14.06	12.06
60	D40SK60	SK	9.554	9.840	C	25/8	2 1/8	2 1/8	37/8	5/8	13/32	1 1/4	0.275	0.841	16.98	14.98
68	D40SF68	SF	10.826	11.120	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/32	1 1/4	0.275	0.841	22.72	19.72
72	D40SF72	SF	11.463	11.750	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/32	1 1/4	0.275	0.841	24.20	22.20
76	D40SF76	SF	12.099	12.390	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/32	1 1/4	0.275	0.841	28.20	25.20
84	D40SF84	SF	13.372	13.660	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/32	1 1/4	0.275	0.841	33.64	30.64
95	D40SF95	SF	15.122	15.410	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/32	1 1/4	0.275	0.841	40.22	37.22
102	D40SF102	SF	16.236	16.530	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/32	1 1/4	0.275	0.841	42.70	39.70
112	D40SF112	SF	17.828	18.120	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/32	1 1/4	0.275	0.841	52.60	49.60

Triple – Type "QD"

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension							Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	X	T	W	With Hub	Rim Only
36	T40SK36	SK	5.737	6.020	B	25/8	2 1/8	2 1/8	37/8	15/32	1 1/4	0.275	1.407	8.16	6.16
42	T40SK42	SK	6.691	6.970	B	25/8	2 1/8	2 1/8	37/8	15/32	1 1/4	0.275	1.407	11.92	9.52
48	T40SK48	SK	7.645	7.930	B	25/8	2 1/8	2 1/8	37/8	15/32	1 1/4	0.275	1.407	15.13	13.16
52	T40SK52	SK	8.281	8.570	B	25/8	2 1/8	2 1/8	37/8	15/32	1 1/4	0.275	1.407	18.08	16.08
60	T40SK60	SK	9.554	9.840	B	25/8	2 1/8	2 1/8	37/8	15/32	1 1/4	0.275	1.407	24.60	22.60
68	T40SF68	SF	10.826	11.120	B	2 15/16	2 1/4	2 1/4	45/8	19/32	1 1/4	0.275	1.407	31.98	29.98
72	T40SF72	SF	11.463	11.750	B	2 15/16	2 1/4	2 1/4	45/8	19/32	1 1/4	0.275	1.407	37.40	34.40
76	T40SF76	SF	12.099	12.390	B	2 15/16	2 1/4	2 1/4	45/8	19/32	1 1/4	0.275	1.407	51.92	48.92
84	T40SF84	SF	13.372	13.660	B	2 15/16	2 1/4	2 1/4	45/8	19/32	1 1/4	0.275	1.407	56.70	53.78
95	T40SF95	SF	15.122	15.410	B	2 15/16	2 1/4	2 1/4	45/8	19/32	1 1/4	0.275	1.407	58.94	55.94
102	T40SF102	SF	16.236	16.530	B	2 15/16	2 1/4	2 1/4	45/8	19/32	1 1/4	0.275	1.407	62.24	59.24



"QD"-Type C



"QD"-Type B



SPROCKET

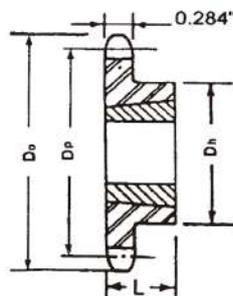
NO.40

Taper Bushed Sprockets 1/2" PITCH

Single – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
14	40BTB14	1008	2.247	2.491	1	7/8	113/16★	B	0.3	0.3
15	40BTB15	1008	2.405	2.652	1	7/8	113/16	B	0.4	0.3
16	40BTB16	1008	2.563	2.814	1	7/8	115/16	B	0.5	0.3
17	40BTB17	1210	2.721	2.975	1 1/4	1	23/8★	B	0.5	0.6
18	40BTB18	1210	2.879	3.135	1 1/4	1	215/32★	B	0.6	0.6
19	40BTB19	1210	3.038	3.296	1 1/4	1	215/32	B	0.7	0.6
20	40BTB20	1610	3.196	3.457	1 5/8	1	225/32★	B	0.7	0.9
21	40BTB21	1610	3.355	3.617	1 5/8	1	225/32	B	0.8	0.9
22	40BTB22	1610	3.513	3.778	1 5/8	1	225/32	B	0.9	0.9
23	40BTB23	1610	3.672	3.938	1 5/8	1	3	B	1.0	0.9
24	40BTB24	1610	3.831	4.098	1 5/8	1	3 1/4	B	1.4	0.9
25	40BTB25	1610	3.989	4.258	1 5/8	1	3 1/4	B	1.5	0.9
26	40BTB26	1610	4.148	4.418	1 5/8	1	3 1/4	B	1.7	0.9
28	40BTB28	1610	4.466	4.738	1 5/8	1	3	B	1.8	0.9
30	40BTB30	1610	4.783	5.057	1 5/8	1	3	B	1.9	0.9
32	40BTB32	1610	5.101	5.377	1 5/8	1	3	B	1.9	0.9
35	40BTB35	1610	5.578	5.855	1 5/8	1	3	B	2.3	0.9
36	40BTB36	1610	5.737	6.015	1 5/8	1	3	B	2.4	0.9
40	40BTB40	1610	6.373	6.653	1 5/8	1	3	B	2.8	0.9
42	40BTB42	1610	6.691	6.972	1 5/8	1	3	B	2.9	0.9
45	40BTB45	1610	7.168	7.451	1 5/8	1	3	B	3.5	0.9
48	40BTB48	1610	7.645	7.928	1 5/8	1	3	B	4.0	0.9
54	40BTB54	1610	8.599	8.885	1 5/8	1	3	B	4.9	0.9
60	40BTB60	1610	9.554	9.841	1 5/8	1	3	B	6.0	0.9
70	40BTB70	2012	11.145	11.434	2	1 1/4	39/16	B	8.2	1.7
72	40BTB72	2012	11.463	11.752	2	1 1/4	39/16	B	9.0	1.7
80	40BTB80	2012	12.736	13.026	2	1 1/4	39/16	B	10.8	1.7
84	40BTB84	2012	13.372	13.663	2	1 1/4	39/16	B	11.3	1.7
96	40BTB96	2012	15.282	15.573	2	1 1/4	39/16	B	14.6	1.7
112	40BTB112	2517	17.828	18.122	2 1/2	1 3/4	4 1/4	B	20.5	3.5

Note: 1. ★ Has recessed groove in hub for chain clearance.



Type B



SPROCKET

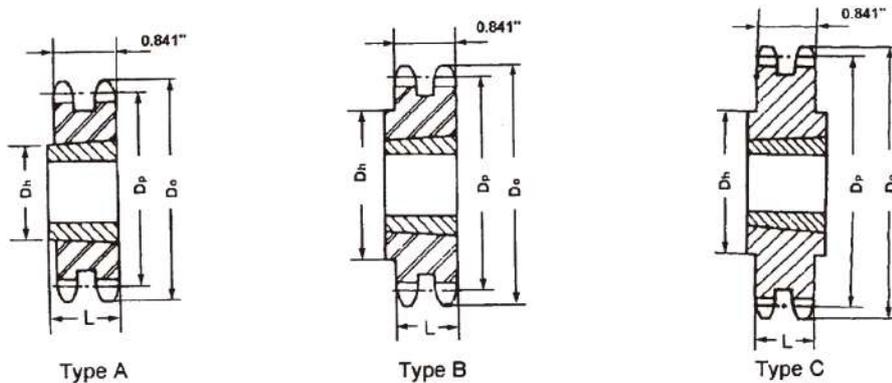
NO.40

Taper Bushed Sprockets 1/2" PITCH

Double – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
15	D40ATB15	1008	2.405	2.652	1	7/8	117/64	A	0.5	0.3
16	D40ATB16	1008	2.563	2.814	1	7/8	117/64	A	0.6	0.3
17	D40ATB17	1008	2.721	2.975	1	7/8	117/64	A	0.7	0.3
18	D40BTB18	1210	2.879	3.135	1 1/4	1	25/16	B	0.7	0.6
19	D40BTB19	1210	3.038	3.296	1 1/4	1	2 1/2	B	0.9	0.6
20	D40BTB20	1610	3.196	3.457	1 5/8	1	2 5/8	B	0.9	0.9
21	D40BTB21	1610	3.355	3.617	1 5/8	1	2 3/4	B	1.0	0.9
23	D40BTB23	1610	3.672	3.938	1 5/8	1	3	B	1.3	0.9
25	D40BTB25	2012	3.989	4.258	2	1 1/4	3 13/32	B	1.6	1.7
30	D40BTB30	2012	4.783	5.057	2	1 1/4	4 15/64	B	3.4	1.7
36	D40BTB36	2012	5.737	6.015	2	1 1/4	5 5/32	B	5.9	1.7
42	D40CTB42	2517	6.691	6.972	2 1/2	1 3/4	4 1/4	C	7.0	3.5
48	D40CTB48	2517	7.645	7.928	2 1/2	1 3/4	4 1/4	C	9.6	3.5
52	D40CTB52	2517	8.281	8.566	2 1/2	1 3/4	4 1/4	C	11.4	3.5
60	D40CTB60	2517	9.554	9.841	2 1/2	1 3/4	4 1/4	C	15.4	3.5
68	D40CTB68	2517	10.826	11.115	2 1/2	1 3/4	4 1/4	C	20.5	3.5
76	D40CTB76	2517	12.099	12.389	2 1/2	1 3/4	4 1/4	C	25.7	3.5
84	D40CTB84	2517	13.372	13.663	2 1/2	1 3/4	4 1/4	C	31.6	3.5
95	D40CTB95	2517	15.122	15.414	2 1/2	1 3/4	4 1/4	C	34.1	3.5
102	D40CTB102	2517	16.236	16.529	2 1/2	1 3/4	4 1/4	C	36.8	3.5

Note: Double sprockets with 25 teeth or less have hardened teeth.





SPROCKET

NO.50

Finished Bore

5/8" PITCH

TYPE F- BORED TO SIZE						
No. Teeth	Catalog No	Outside Dia. Do	LTB L	Weight Lbs. (App.)	Stock Finished Bores Includes Keyway and Setscrew	
9	50B9F	2.090	1	.30	5/8	-3/4
10	50B10F	2.300	1	.30	5/8	-3/4 -7/8 +-1
11	50B11F	2.500	1	.60	5/8	-3/4 -7/8 - 1
12	50B12F	2.710	1	.70	5/8	-3/4 -7/8 - 1 -11/8 -13/16 -11/4
13	50B13F	2.910	1	.80	5/8	-3/4 -7/8 - 1 -11/8 -13/16 -11/4
14	50B14F	3.110	1	1.00	5/8	-3/4 -7/8 - 1 -11/8 -13/16 -11/4
15	50B15F	3.320	1	1.20	5/8	-3/4 -7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
16	50B16F	3.520	1	1.45	5/8	-3/4 -7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8
17	50B17F	3.720	1	1.60	5/8	-3/4 -7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8
18	50B18F	3.920	1	1.90	5/8	-3/4 -7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8
19	50B19F	4.120	1	2.00	5/8	-3/4 -7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8
20	50B20F	4.320	1	2.10	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
21	50B21F	4.520	1	2.25	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
22	50B22F	4.720	1	2.40	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
23	50B23F	4.920	1	2.50	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
24	50B24F	5.120	1 1/4	3.00	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
25	50B25F	5.320	1 1/4	3.10	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
26	50B26F	5.520	1 1/4	3.30	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
27	50B27F	5.720	1 1/4	3.46	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
28	50B28F	5.920	1 1/4	3.60	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
29	50B29F	6.120	1 1/4	3.78	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
30	50B30F	6.320	1 1/4	3.90	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2
31	50B31F	6.520	1 1/4	4.46	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
32	50B32F	6.720	1 1/4	4.70	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
33	50B33F	6.920	1 1/4	4.92	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
34	50B34F	7.120	1 1/4	5.06	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
35	50B35F	7.320	1 1/4	5.30	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
36	50B36F	7.520	1 1/4	5.50	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
37	50B37F	7.720	1 1/4	5.62	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
38	50B38F	7.920	1 1/4	5.80	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
39	50B39F	8.120	1 1/4	6.02	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
40	50B40F	8.320	1 1/4	6.20	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
41	50B41F	8.520	1 1/4	6.45	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
42	50B42F	8.720	1 1/4	6.68	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
43	50B43F	8.910	1 1/4	6.99	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
44	50B44F	9.110	1 1/4	7.30	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
45	50B45F	9.310	1 1/4	8.00	3/4	-7/8 - 1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
46	50B46F	9.510	1 1/4	8.51	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
47	50B47F	9.710	1 1/4	8.76	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
48	50B48F	9.910	1 1/4	9.03	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
49	50B49F	10.110	1 1/4	9.33	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
50	50B50F	10.310	1 1/4	9.63	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
51	50B51F	10.510	1 1/4	9.81	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
52	50B52F	10.710	1 1/4	9.99	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
53	50B53F	10.910	1 1/4	10.37	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
54	50B54F	11.110	1 1/4	10.75	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
55	50B55F	11.310	1 1/4	11.08	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
56	50B56F	11.500	1 1/4	11.41	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
57	50B57F	11.700	1 1/4	11.75	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
58	50B58F	11.900	1 1/4	12.08	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
59	50B59F	12.100	1 1/4	12.41	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
60	50B60F	12.300	1 1/4	13.50	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
70	50B70F	14.290	1 3/4	17.81	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
72	50B72F	14.690	1 3/4	19.13	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
80	50B80F	16.280	1 3/4	24.39	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
84	50B84F	17.080	1 3/4	25.15	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
96	50B96F	19.470	1 3/4	32.57	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16
112	50B112F	22.650	1 3/4	41.65	1	-11/8 -13/16 -11/4 -13/8 -17/16 -11/2 - -13/4 -115/16

+ Keyway with Setscrew at 90.
 Hub diameters vary to suit different Bore Sizes.
 KEYWAY IS ON CENTER LINE OF TOOTH.
 SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES.
 For teeth Size not Shown, See Page C - 20.



SPROCKET

NO.50

Stock Bore

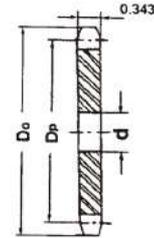
5/8" PITCH

Single Type-A

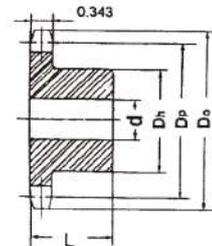
No. Teeth	Catalog No.	Outside Dia. Do	Pitch Dia.	Stock Bore d	Weight Lbs.
8	50A8	1.880	1.633		
9	50A9	2.090	1.828		
10	50A10	2.300	2.203		
11	50A11	2.500	2.219		
12	50A12	2.710	2.415	5/8	.34
13	50A13	2.910	2.412	5/8	.42
14	50A14	3.110	2.809	5/8	.50
15	50A15	3.320	3.006	5/8	.54
16	50A16	3.520	3.204	5/8	.68
17	50A17	3.720	3.401	5/8	.76
18	50A18	3.920	3.599	5/8	.86
19	50A19	4.120	3.798	5/8	.94
20	50A20	4.320	3.995	3/4	1.06
21	50A21	4.520	4.194	3/4	1.12
22	50A22	4.720	4.392	3/4	1.30
23	50A23	4.920	4.590	3/4	1.44
24	50A24	5.120	4.788	23/32	1.50
25	50A25	5.320	4.987	23/32	1.62
26	50A26	5.520	5.185	23/32	1.72
27	50A27	5.720	5.384	23/32	1.96
28	50A28	5.920	5.582	23/32	2.04
29	50A29	6.120	5.781	23/32	2.36
30	50A30	6.320	5.979	23/32	2.54
31	50A31	6.520	6.178	23/32	2.80
32	50A32	6.720	6.376	23/32	2.72
33	50A33	6.920	6.575	23/32	3.14
34	50A34	7.120	6.774	23/32	3.20
35	50A35	7.320	6.973	23/32	3.34
36	50A36	7.520	7.171	23/32	3.82
37	50A37	7.720	7.370	23/32	3.98
38	50A38	7.920	7.569	23/32	4.14
39	50A39	8.120	7.767	23/32	4.42
40	50A40	8.320	7.966	23/32	4.46
41	50A41	8.520	8.165	23/32	4.86
42	50A42	8.720	8.364	23/32	4.98
43	50A43	8.910	8.562	23/32	5.24
44	50A44	9.110	8.761	23/32	5.42
45	50A45	9.310	8.960	23/32	5.92
46	50A46	9.510	9.159	15/16	6.42
47	50A47	9.710	9.357	15/16	6.50
48	50A48	9.910	9.556	15/16	6.58
49	50A49	10.110	9.755	15/16	7.06
50	50A50	10.310	9.954	15/16	7.10
51	50A51	10.510	10.153	15/16	7.32
52	50A52	10.710	10.351	15/16	7.98
53	50A53	10.910	10.550	15/16	8.08
54	50A54	11.110	10.749	15/16	8.30
55	50A55	11.310	10.948	15/16	8.56
56	50A56	11.500	11.147	15/16	8.90
57	50A57	11.700	11.346	15/16	9.38
58	50A58	11.900	11.594	15/16	10.30
59	50A59	12.100	11.743	15/16	10.50
60	50A60	12.300	11.942	15/16	10.80
70	50A70	14.290	13.931	15/16	14.00
72	50A72	14.690	14.329	15/16	15.24
76	50A76	15.486	15.124	15/16	20.08
80	50A80	16.280	15.919	15/16	21.00
84	50A84	17.080	16.715	15/16	22.08
95	50A95	19.270	18.903	15/16	27.00
96	50A96	19.470	19.102	15/16	27.40
112	50A112	22.650	22.285	15/16	37.70

Single Type-B

Catalog No.	Bore: d (inches)		Hub (inches)		Weight Lbs.
	Stock	Rec Max	Dia Dh	LTB. L	
50B8	5/8	5/8	1 1/8*	1	.25
50B9	5/8	3/4	1 3/8*	1	.36
50B10	5/8	7/8	1 9/16*	1	.48
50B11	5/8	1	1 3/4*	1	.64
50B12	5/8	1 1/4	1 63/64*	1	.83
50B13	5/8	1 5/16	1 7/8	1	.88
50B14	5/8	1 7/16	2 1/8	1	1.13
50B15	5/8	1 1/2	2 3/8	1	1.34
50B16	5/8	1 3/4	2 1/2	1	1.51
50B17	5/8	1 7/8	2 11/16	1	1.74
50B18	5/8	1 7/8	2 7/8	1	2.00
50B19	5/8	2	3	1	2.22
50B20	3/4	2	3	1	2.28
50B21	3/4	2	3	1	2.40
50B22	3/4	2	3	1	2.56
50B23	3/4	2	3	1	2.66
50B24	3/4	2	3	1 1/4	3.30
50B25	3/4	2	3	1 1/4	3.40
50B26	3/4	2	3	1 1/4	3.44
50B27	3/4	2	3	1 1/4	3.74
50B28	3/4	2	3	1 1/4	3.80
50B29	3/4	2	3	1 1/4	4.06
50B30	3/4	2 1/4	3 1/4	1 1/4	4.56
50B31	3/4	2 1/4	3 1/4	1 1/4	4.74
50B32	3/4	2 1/4	3 1/4	1 1/4	4.92
50B33	3/4	2 1/4	3 1/4	1 1/4	5.10
50B34	3/4	2 1/4	3 1/4	1 1/4	5.26
50B35	3/4	2 1/4	3 1/4	1 1/4	5.44
50B36	3/4	2 1/4	3 1/4	1 1/4	5.64
50B37	3/4	2 1/4	3 1/4	1 1/4	5.90
50B38	3/4	2 1/4	3 1/4	1 1/4	6.08
50B39	3/4	2 1/4	3 1/4	1 1/4	6.30
50B40	3/4	2 1/4	3 1/4	1 1/4	6.50
50B41	3/4	2 1/4	3 1/4	1 1/4	6.75
50B42	3/4	2 1/4	3 1/4	1 1/4	6.96
50B43	3/4	2 1/4	3 1/4	1 1/4	7.30
50B44	3/4	2 1/4	3 1/4	1 1/4	7.58
50B45	3/4	2 1/2	3 3/4	1 1/4	8.58
50B46	3/4	2 1/2	3 3/4	1 1/4	8.90
50B47	3/4	2 1/2	3 3/4	1 1/4	9.05
50B48	1	2 1/2	3 3/4	1 1/4	9.28
50B49	1	2 1/2	3 3/4	1 1/4	9.55
50B50	1	2 1/2	3 3/4	1 1/4	9.88
50B51	1	2 1/2	3 3/4	1 1/4	10.00
50B52	1	2 1/2	3 3/4	1 1/4	10.24
50B53	1	2 1/2	3 3/4	1 1/4	10.65
50B54	1	2 1/2	3 3/4	1 1/4	11.00
50B55	1	2 1/2	3 3/4	1 1/4	11.60
50B56	1	2 1/2	3 3/4	1 1/4	11.85
50B57	1	2 1/2	3 3/4	1 1/4	12.00
50B58	1	2 1/2	3 3/4	1 1/4	12.30
50B59	1	2 1/2	3 3/4	1 1/4	12.80
50B60	1	2 1/2	3 3/4	1 1/4	13.00
50B70	1	2 1/2	3 3/4	1 3/4	18.16
50B72	1	2 1/2	3 3/4	1 3/4	19.48
50B76	1	2 1/2	3 3/4	1 3/4	21.00
50B80	1	2 3/4	4 1/4	1 3/4	24.74
50B84	1	2 3/4	4 1/4	1 3/4	25.50
50B95	1	2 3/4	4 1/4	1 3/4	32.00
50B96	1	2 3/4	4 1/4	1 3/4	32.92
50B112	1	2 3/4	4 1/4	1 3/4	42.00



Type A



Type B

* Has recessed groove in hub for chain clearance. SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES. 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.



SPROCKET

NO.50

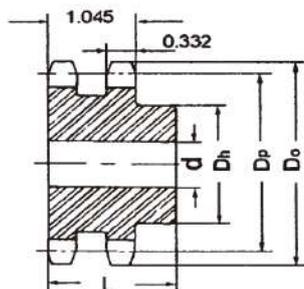
Stock Bore

5/8" PITCH

Double Type-B

No Of Teeth	Catalog Num.	Pitch Dia Dp	Outside Dia Do	TYPE	Double Type B				
					Bore: d		HUB		Wt(App) (lbs)
					Min	Max	Dh	L	
11	D50B11	2.219	2.500	B	5/8	15/16	115/32	13/4	0.96
12	D50B12	2.415	2.710	B	5/8	11/8	111/16	13/4	1.25
13	D50B13	2.612	2.910	B	5/8	15/16	17/8	13/4	1.56
14	D50B14	2.803	3.110	B	5/8	13/8	21/16	13/4	1.86
15	D50B15	3.006	3.320	B	3/4	11/2	25/16	13/4	2.22
16	D50B16	3.204	3.520	B	3/4	13/4	21/2	13/4	2.62
17	D50B17	3.401	3.720	B	3/4	17/8	211/16	13/4	3.04
18	D50B18	3.599	3.920	B	3/4	115/16	215/16	13/4	3.58
19	D50B19	3.797	4.120	B	1	21/8	31/8	13/4	3.90
20	D50B20	3.995	4.320	B	1	21/4	31/4	13/4	4.26
21	D50B21	4.194	4.520	B	1	23/8	31/2	13/4	4.90
22	D50B22	4.392	4.720	B	1	23/8	39/16	17/8	5.58
23	D50B23	4.590	4.920	B	1	21/2	35/8	17/8	6.10
24	D50B24	4.788	5.120	B	1	21/2	35/8	17/8	6.50
25	D50B25	4.987	5.320	B	1	21/2	35/8	17/8	6.94
26	D50B26	5.185	5.520	B	1	21/2	33/4	17/8	7.54
30	D50B30	5.979	6.320	B	1	21/2	33/4	17/8	9.40
32	D50B30	6.376	6.720	B	1	21/2	33/4	17/8	10.46
35	D50B35	6.972	7.320	B	1	21/2	33/4	17/8	12.28
36	D50B36	7.171	7.520	B	13/16	23/4	4	21/8	13.94
40	D50B40	7.966	8.320	B	13/16	23/4	4	21/8	16.54
42	D50B42	8.363	8.720	B	13/16	23/4	4	21/8	17.92
45	D50B45	8.960	9.310	B	13/16	23/4	4	21/8	20.30
48	D50B48	9.556	9.910	B	13/16	23/4	41/4	23/8	24.08
52	D50B52	10.351	10.710	B	13/16	23/4	41/4	23/8	27.42
54	D50B54	10.749	11.110	B	13/16	23/4	41/4	23/8	29.16
60	D50B60	11.942	12.300	B	15/16	3	41/2	23/8	35.88
68	D50B68	13.533	13.890	B	15/16	3	41/2	23/8	44.98
72	D50B72	14.329	14.690	B	15/16	3	41/2	23/8	50.22
76	D50B76	15.124	15.486	B	15/16	3	41/2	23/8	45.64
84	D50B84	16.715	17.080	B	15/16	3	41/2	23/8	51.64
95	D50B95	18.903	19.270	B	15/16	3	41/2	23/8	64.32
96	D50B96	19.102	19.470	B	15/16	3	41/2	23/8	67.42
102	D50B102	20.295	20.660	B	15/16	3	41/2	23/8	72.68
112	D50B112	22.285	22.650	B	15/16	35/16	51/4	23/8	90.22

NOTE: 1. Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no Ks. Shallow Ks. or S.S. at angle to Ks.
 2. Double 50 stock sprockets under 25 teeth have hardened teeth.



Type B



SPROCKET

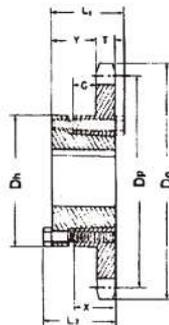
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"QD" Sprockets

5/8" PITCH

Single - Type "QD"

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension							Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	G	X	T	With Hub	Rim Only
12	50JA12	JA	2.415	2.710	B	1 1/4	1 1/8	1 1/8	21/16	21/32	9/32	5/8	0.343	1.24	0.34
13	50JA13	JA	2.612	2.910	B	1 1/4	1 1/8	1 1/8	21/16	21/32	9/32	5/8	0.343	1.30	0.40
14	50JA14	JA	2.803	3.110	B	1 1/4	1 1/8	1 1/8	21/16	21/32	9/32	5/8	0.343	1.45	0.52
15	50JA15	JA	3.006	3.320	B	1 1/4	1 1/8	1 1/8	21/16	21/32	9/32	5/8	0.343	1.50	0.60
16	50JA16	JA	3.204	3.520	B	1 1/4	1 1/8	1 1/8	21/16	21/32	9/32	5/8	0.343	1.58	0.68
17	50SH17	SH	3.401	3.720	B	1 5/8	1 7/16	1 7/16	211/16	29/32	15/32	13/16	0.343	1.84	0.84
18	50SH18	SH	3.599	3.920	B	1 5/8	1 7/16	1 7/16	211/16	29/32	15/32	13/16	0.343	2.04	1.04
19	50SH19	SH	3.797	4.120	B	1 5/8	1 7/16	1 7/16	211/16	29/32	15/32	13/16	0.343	2.24	1.24
20	50SDS20	SDS	3.995	4.320	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	2.20	1.20
21	50SDS21	SDS	4.194	4.520	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	2.32	1.32
22	50SDS22	SDS	4.392	4.720	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	2.48	1.42
23	50SDS23	SDS	4.590	4.920	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	2.58	1.58
24	50SDS24	SDS	4.788	5.120	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	2.70	1.70
25	50SDS25	SDS	4.987	5.320	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	2.86	1.86
26	50SDS26	SDS	5.185	5.520	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	3.00	2.00
27	50SDS27	SDS	5.384	5.720	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	3.12	2.12
28	50SDS28	SDS	5.582	5.920	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	3.32	2.32
30	50SDS30	SDS	5.979	6.320	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	3.64	2.64
32	50SDS32	SDS	6.376	6.720	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	3.98	2.98
35	50SDS35	SDS	6.972	7.320	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	4.62	3.62
36	50SDS36	SDS	7.171	7.520	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	4.64	3.64
40	50SDS40	SDS	7.966	8.320	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	5.74	4.74
42	50SDS42	SDS	8.363	8.720	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	6.40	5.40
45	50SDS45	SDS	8.960	9.310	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	6.90	5.90
48	50SDS48	SDS	9.556	9.910	B	2	1 1/2	1 1/2	33/16	31/32	13/32	3/4	0.343	7.66	6.66
54	50SK54	SK	10.749	11.110	B	2 5/8	2 1/8	2 1/8	37/8	117/32	29/32	1 1/4	0.343	11.68	9.68
60	50SK60	SK	11.942	12.300	B	2 5/8	2 1/8	2 1/8	37/8	117/32	29/32	1 1/4	0.343	13.88	11.88
70	50SK70	SK	13.931	14.290	B	2 5/8	2 1/8	2 1/8	37/8	117/32	29/32	1 1/4	0.343	17.52	15.52
72	50SK72	SK	14.329	14.690	B	2 5/8	2 1/8	2 1/8	37/8	117/32	29/32	1 1/4	0.343	18.44	16.44
80	50SF80	SF	15.920	16.280	B	2 15/16	2 1/4	2 1/4	45/8	121/32	29/32	1 1/4	0.343	22.90	19.90
84	50SF84	SF	16.715	17.080	B	2 15/16	2 1/4	2 1/4	45/8	121/32	29/32	1 1/4	0.343	25.98	22.98
96	50SF96	SF	19.102	19.470	B	2 15/16	2 1/4	2 1/4	45/8	121/32	29/32	1 1/4	0.343	32.88	29.88
112	50SF112	SF	22.285	22.650	B	2 15/16	2 1/4	2 1/4	45/8	121/32	29/32	1 1/4	0.343	43.10	40.10



"QD"-Type B



SPROCKET

NO.50

"QD" Sprockets

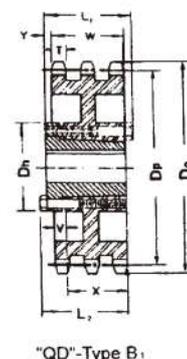
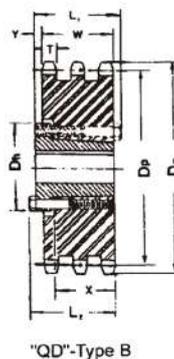
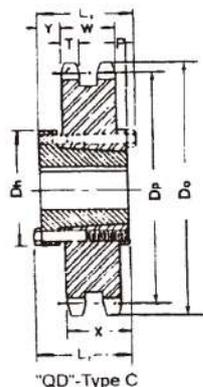
5/8" PITCH

Double – Type "QD"

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension								Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	P	X	T	W	With Hub	Rim Only
36	D50SK36	SK	7.171	7.520	C	25/8	2 1/8	2 1/8	37/8	5/8	13/64	1 1/4	0.332	1.045	11.08	9.08
42	D50SK42	SK	8.363	8.720	C	25/8	2 1/8	2 1/8	37/8	5/8	13/64	1 1/4	0.332	1.045	15.16	13.16
48	D50SK48	SK	9.556	9.910	C	25/8	2 1/8	2 1/8	37/8	5/8	13/64	1 1/4	0.332	1.045	19.90	17.90
52	D50SF52	SF	10.351	10.710	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	24.26	21.26
54	D50SF54	SF	10.749	11.110	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	26.18	23.18
60	D50SF60	SF	11.942	12.300	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	32.12	29.12
68	D50SF68	SF	13.533	13.890	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	41.16	38.16
72	D50SF72	SF	14.329	14.690	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	46.28	43.26
76	D50SF76	SF	15.124	15.490	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	47.00	44.00
84	D50SF84	SF	16.715	17.080	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	48.89	45.88
95	D50SF95	SF	18.903	19.270	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	61.80	58.88
102	D50SF102	SF	20.295	20.660	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	69.02	66.02
112	D50SF112	SF	22.285	22.650	C	2 15/16	2 1/4	2 1/4	45/8	3/4	13/64	1 1/4	0.332	1.045	88.26	85.26

Triple – Type "QD"

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension								Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	V	X	T	W	With Hub	Rim Only
36	T50SK36	SK	7.171	7.520	B	25/8	2 1/8	2 1/8	37/8	1/8		1 1/4	0.332	1.758	14.8	12.8
42	T50SK42	SK	8.363	8.720	B	25/8	2 1/8	2 1/8	37/8	1/8		1 1/4	0.332	1.758	21.5	19.5
48	T50SK48	SK	9.556	9.910	B	25/8	2 1/8	2 1/8	37/8	1/8		1 1/4	0.332	1.758	29.6	27.6
52	T50SF52	SF	10.351	10.710	B	2 15/16	2 1/4	2 1/4	45/8	1/4		1 1/4	0.332	1.758	31.6	28.6
60	T50SF60	SF	11.942	12.300	B	2 15/16	2 1/4	2 1/4	45/8	1/4		1 1/4	0.332	1.758	42.1	39.1
68	T50SF68	SF	13.533	13.890	B	2 15/16	2 1/4	2 1/4	45/8	1/4		1 1/4	0.332	1.758	53.8	50.8
72	T50SF72	SF	14.329	14.690	B ₁	2 15/16	2 1/4	2 1/4	45/8	1/4	1/2	1 1/4	0.332	1.758	46.6	43.6
76	T50SF76	SF	15.124	15.490	B ₁	2 15/16	2 1/4	2 1/4	45/8	1/4	1/2	1 1/4	0.332	1.758	49.9	46.9
84	T50SF84	SF	16.715	17.080	B ₁	2 15/16	2 1/4	2 1/4	45/8	1/4	1/2	1 1/4	0.332	1.758	53.9	50.9
95	T50SF95	SF	18.903	19.270	B ₁	2 15/16	2 1/4	2 1/4	45/8	1/4	1/2	1 1/4	0.332	1.758	62.3	59.3
102	T50SF102	SF	20.295	20.660	B ₁	2 15/16	2 1/4	2 1/4	45/8	1/4	1/2	1 1/4	0.332	1.758	69.3	66.3





SPROCKET

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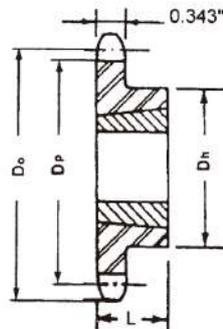
Taper Bushed Sprockets

5/8" PITCH

Single – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
12	50BTB12	1008	2.415	2.708	1	7/8	115/16★	B	0.5	0.3
13	50BTB13	1008	2.612	2.911	1	7/8	113/16	B	0.5	0.3
14	50BTB14	1008	2.809	3.113	1	7/8	115/16	B	0.6	0.3
15	50BTB15	1210	3.006	3.315	1 1/4	1	215/32★	B	0.7	0.6
16	50BTB16	1610	3.204	3.517	1 5/8	1	225/32★	B	0.7	0.9
17	50BTB17	1610	3.401	3.719	1 5/8	1	225/32★	B	0.8	0.9
18	50BTB18	1610	3.599	3.920	1 5/8	1	225/32	B	0.9	0.9
19	50BTB19	1610	3.797	4.120	1 5/8	1	3	B	1.3	0.9
20	50BTB20	1610	3.995	4.321	1 5/8	1	3 1/4	B	1.6	0.9
21	50BTB21	1610	4.193	4.522	1 5/8	1	3	B	1.5	0.9
22	50BTB22	1610	4.392	4.722	1 5/8	1	3	B	1.6	0.9
23	50BTB23	2012	4.590	4.922	2	1 1/4	39/16	B	2.0	1.7
24	50BTB24	2012	4.788	5.122	2	1 1/4	39/16	B	2.2	1.7
25	50BTB25	2012	4.987	5.322	2	1 1/4	39/16	B	2.4	1.7
26	50BTB26	2012	5.185	5.522	2	1 1/4	39/16	B	2.5	1.7
27	50BTB27	2012	5.384	5.723	2	1 1/4	39/16	B	2.6	1.7
28	50BTB28	2012	5.582	5.922	2	1 1/4	39/16	B	2.8	1.7
30	50BTB30	2012	5.979	6.321	2	1 1/4	39/16	B	3.2	1.7
32	50BTB32	2012	6.376	6.721	2	1 1/4	39/16	B	3.6	1.7
35	50BTB35	2012	6.972	7.319	2	1 1/4	39/16	B	4.2	1.7
36	50BTB36	2012	7.171	7.519	2	1 1/4	39/16	B	4.3	1.7
40	50BTB40	2012	7.966	8.316	2	1 1/4	39/16	B	5.2	1.7
42	50BTB42	2012	8.363	8.715	2	1 1/4	39/16	B	5.9	1.7
45	50BTB45	2012	8.960	9.313	2	1 1/4	39/16	B	6.5	1.7
48	50BTB48	2012	9.556	9.911	2	1 1/4	39/16	B	7.3	1.7
54	50BTB54	2012	10.749	11.106	2	1 1/4	39/16	B	9.0	1.7
60	50BTB60	2012	11.942	12.301	2	1 1/4	39/16	B	10.8	1.7
70	50BTB70	2517	13.931	14.292	2 1/2	1 3/4	4 1/4	B	14.0	3.5
72	50BTB72	2517	14.329	14.690	2 1/2	1 3/4	4 1/4	B	15.5	3.5
80	50BTB80	2517	15.920	16.282	2 1/2	1 3/4	4 1/4	B	19.5	3.5
84	50BTB84	2517	16.715	17.079	2 1/2	1 3/4	4 1/4	B	22.5	3.5
96	50BTB96	2517	19.102	19.466	2 1/2	1 3/4	4 1/4	B	29.0	3.5
112	50BTB112	2517	22.285	22.651	2 1/2	1 3/4	4 1/4	B	38.7	3.5

Note: 1. ★ Has recessed groove in hub for chain clearance.



Type B



SPROCKET

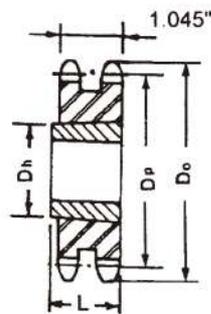
NO.50

Taper Bushed Sprockets 5/8" PITCH

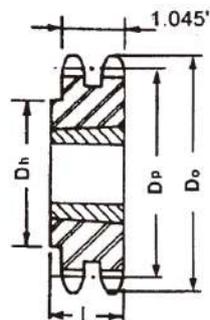
Double – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
14	D50ATB14	1008	2.809	3.113	1	7/8		A	0.8	0.3
15	D50ATB15	1210	3.006	3.315	1 1/4	1		A	0.9	0.6
16	D50ATB16	1210	3.204	3.517	1 1/4	1		A	1.1	0.6
17	D50ATB17	1610	3.410	3.719	1 5/8	1		A	1.1	0.9
18	D50ATB18	1610	3.599	3.920	1 5/8	1		A	1.3	0.9
19	D50ATB19	1610	3.797	4.120	1 5/8	1		A	1.6	0.9
20	D50BTB20	2012	3.995	4.321	2	1 1/4	3 1/4	B	1.5	1.7
21	D50BTB21	2012	4.193	4.522	2	1 1/4	3 1/2	B	1.9	1.7
25	D50BTB25	2012	4.987	5.322	2	1 1/4	4 9/32	B	3.8	1.7
30	D50BTB30	2517	5.979	6.321	2 1/2	1 3/4	5 9/32	B	7.5	3.5
36	D50CTB36	2517	7.171	7.519	2 1/2	1 3/4	4 1/4	C	9.4	3.5
42	D50CTB42	2517	8.363	8.715	2 1/2	1 3/4	4 1/4	C	13.4	3.5
48	D50CTB48	2517	9.556	9.911	2 1/2	1 3/4	4 1/4	C	18.6	3.5
52	D50CTB52	2517	10.351	10.707	2 1/2	1 3/4	4 3/8	C	22.2	3.5
60	D50CTB60	2517	11.942	12.301	2 1/2	1 3/4	4 3/8	C	30.3	3.5
68	D50CTB68	2517	13.533	13.893	2 1/2	1 3/4	4 3/8	C	39.4	3.5
76	D50CTB76	2517	15.124	15.486	2 1/2	1 3/4	4 3/8	C	41.2	3.5
84	D50CTB84	2517	16.715	17.079	2 1/2	1 3/4	4 3/8	C	45.3	3.5
95	D50CTB95	2517	18.903	19.267	2 1/2	1 3/4	4 3/8	C	58.8	3.5
102	D50CTB102	2517	20.295	20.661	2 1/2	1 3/4	4 3/8	C	67.1	3.5

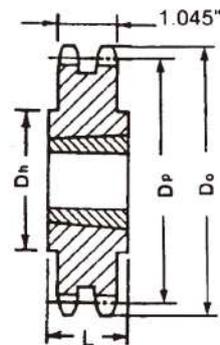
Note: Double sprockets under 25 teeth have hardened teeth.



Type A



Type B



Type C



SPROCKET NO.60

Finished Bore 3/4" PITCH

TYPE F- BORED TO SIZE						
No. Teeth	Catalog No	Outside Dia. Do	LTB L	Weight Lbs. (App.)	Stock Finished Bores Includes Keyway and Setscrew	
9	60B9F	2.510	1/4	.6	3/4 -7/8 -1	
10	60B10F	2.760	1/4	.7	3/4 -7/8 -1 -11/8 -13/16 -11/4	
11	60B11F	3.000	1/4	.9	3/4 -7/8 -1 -11/8 -13/16 -11/4	
12	60B12F	3.250	1/4	1.3	3/4 -7/8 -1 -11/8 -13/16 -11/4 - -17/16	
13	60B13F	3.490	1/4	1.3	3/4 -7/8 -1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2	
14	60B14F	3.740	1/4	1.6	3/4 -7/8 -1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2	
15	60B15F	3.980	1/4	1.7	3/4 -7/8 -1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4	
16	60B16F	4.220	1/4	2.1	3/4 -7/8 -1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4	
17	60B17F	4.460	1/4	2.4	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
18	60B18F	4.700	1/4	2.6	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
19	60B19F	4.950	1/4	3.4	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
20	60B20F	5.190	1/4	3.9	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
21	60B21F	5.430	1/4	4.4	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
22	60B22F	5.670	1/4	4.7	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
23	60B23F	5.910	1/4	5.0	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
24	60B24F	6.150	1/4	5.3	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
25	60B25F	6.390	1/4	5.4	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
26	60B26F	6.630	1/4	5.8	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
27	60B27F	6.870	1/4	6.3	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
28	60B28F	7.110	1/4	6.4	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
29	60B29F	7.350	1/4	6.9	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
30	60B30F	7.590	1/4	7.1	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
31	60B31F	7.830	1/4	7.4	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
32	60B32F	8.070	1/4	7.8	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
33	60B33F	8.300	1/4	8.2	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
34	60B34F	8.540	1/4	8.5	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
35	60B35F	8.780	1/4	8.8	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16	
36	60B36F	9.020	1/4	9.2	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
37	60B37F	9.260	1/4	9.9	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
38	60B38F	9.500	1/4	10.5	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
39	60B39F	9.740	1/4	10.9	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
40	60B40F	9.980	1/4	11.2	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
41	60B41F	10.220	1/4	11.8	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
42	60B42F	10.460	1/4	12.4	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
43	60B43F	10.700	1/4	13.0	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
44	60B44F	10.940	1/4	13.5	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
45	60B45F	11.180	1/4	13.8	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
46	60B46F	11.420	1/4	14.1	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
47	60B47F	11.650	1/4	14.6	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
48	60B48F	11.890	1/4	15.4	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
49	60B49F	12.130	1/4	16.4	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
50	60B50F	12.370	1/4	17.3	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
51	60B51F	12.610	1/4	18.3	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
52	60B52F	12.850	1/4	19.3	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
53	60B53F	13.090	1/4	20.3	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
54	60B54F	13.330	3/4	21.0	1 -11/8 -13/16 -11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
55	60B55F	13.570	3/4	21.2	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
56	60B56F	13.810	3/4	21.3	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
57	60B57F	14.040	3/4	22.2	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
58	60B58F	14.280	3/4	23.0	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
59	60B59F	14.520	3/4	23.8	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
60	60B60F	14.760	3/4	25.0	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
70	60B70F	17.150	3/4	31.4	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
72	60B72F	17.630	2	33.5	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
80	60B80F	19.540	2	41.2	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
84	60B84F	20.490	2	45.8	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
96	60B96F	23.360	2 1/4	62.3	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	
112	60B112F	27.180	2 1/4	81.0	-13/8 -17/16 -11/2 -15/8 -13/4 -115/16 -2 -23/16 -27/16	

Hub diameters vary to suit different Bore Sizes.
KEYWAY IS ON CENTER LINE OF TOOTH.
For teeth Size not Shown, See Page C · 27.



SPROCKET

NO.60

Stock Bore

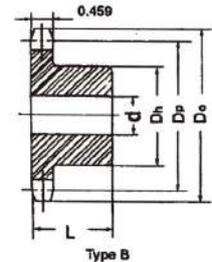
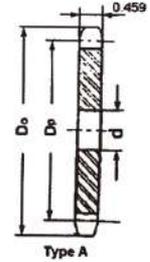
3/4" PITCH

Single Type-A

No. Teeth	Catalog No.	Outside Dia. Do	Pitch Dia. Dp	Stock Bore d	Weight Lbs.
8	60A8	2.260	1.959		
9	60A9	2.510	2.193		
10	60A10	2.760	2.427	3/4	.44
11	60A11	3.000	2.663	3/4	.54
12	60A12	3.250	2.898	3/4	.68
13	60A13	3.490	3.134	3/4	.80
14	60A14	3.740	3.371	3/4	.94
15	60A15	3.980	3.608	3/4	1.08
16	60A16	4.220	3.845	3/4	1.24
17	60A17	4.460	4.082	3/4	1.44
18	60A18	4.700	4.319	3/4	1.62
19	60A19	4.950	4.557	3/4	1.84
20	60A20	5.190	4.794	3/4	2.12
21	60A21	5.430	5.033	3/4	2.28
22	60A22	5.670	5.270	3/4	2.48
23	60A23	5.910	5.508	3/4	2.68
24	60A24	6.150	5.746	23/32	3.00
25	60A25	6.390	5.984	23/32	3.34
26	60A26	6.630	6.222	23/32	3.54
27	60A27	6.870	6.461	23/32	3.96
28	60A28	7.110	6.698	23/32	4.14
29	60A29	7.350	6.937	23/32	4.40
30	60A30	7.590	7.175	23/32	4.78
31	60A31	7.830	7.413	23/32	5.24
32	60A32	8.070	7.652	23/32	5.52
33	60A33	8.300	7.890	15/16	5.86
34	60A34	8.540	8.129	15/16	6.16
35	60A35	8.780	8.367	15/16	6.78
36	60A36	9.020	8.606	15/16	6.82
37	60A37	9.260	8.844	15/16	7.52
38	60A38	9.500	9.083	15/16	7.84
39	60A39	9.740	9.321	15/16	8.28
40	60A40	9.980	9.560	15/16	8.56
41	60A41	10.220	9.798	15/16	9.10
42	60A42	10.460	10.037	15/16	9.84
43	60A43	10.700	10.271	15/16	9.74
44	60A44	10.940	10.514	15/16	10.76
45	60A45	11.180	10.752	15/16	11.08
46	60A46	11.420	10.991	15/16	11.50
47	60A47	11.650	11.229	15/16	12.32
48	60A48	11.890	11.468	15/16	12.42
49	60A49	12.130	11.706	15/16	12.92
50	60A50	12.370	11.945	15/16	13.98
51	60A51	12.610	12.183	15/16	14.58
52	60A52	12.850	12.422	15/16	14.60
53	60A53	13.090	12.660	15/16	15.84
54	60A54	13.330	12.899	15/16	15.92
55	60A55	13.570	13.137	1 1/4	16.96
56	60A56	13.810	13.376	1 1/4	17.60
57	60A57	14.040	13.615	1 1/4	17.62
58	60A58	14.280	13.853	1 1/4	19.00
59	60A59	14.520	14.092	1 1/4	19.20
60	60A60	14.760	14.330	1 1/4	20.02
64	60A64	15.720	15.285	1 1/4	23.00
65	60A65	15.960	15.524	1 1/4	23.24
66	60A66	16.190	15.762	1 1/4	24.42
68	60A68	16.670	16.240	1 1/4	25.54
70	60A70	17.150	16.717	1 1/4	27.20
72	60A72	17.630	17.195	1 1/4	28.90
76	60A76	18.580	18.149	1 1/4	32.34
80	60A80	19.540	19.103	1 1/4	45.50
84	60A84	20.490	20.058	1 1/4	40.18
90	60A90	21.930	21.490	1 1/4	43.44
96	60A96	23.360	22.922	1 1/4	52.02
112	60A112	27.180	26.742	1 1/4	70.80

Single Type-B

Catalog No.	Bore: d (inches)		Hub (inches)		Weight Lbs.
	Stock	Rec Max	Dia Dh	LTB. L	
60B8	5/8	5/8	115/32*	1 1/4	.54
60B9	3/4	7/8	19/16*	1 1/4	.64
60B10	3/4	1 1/8	115/16*	1 1/4	.99
60B11	3/4	15/16	21/16*	1 1/4	1.16
60B12	3/4	13/8	23/8*	1 1/4	1.47
60B13	3/4	1 1/2	211/32	1 1/4	1.66
60B14	3/4	13/4	29/16	1 1/4	2.00
60B15	3/4	17/8	27/8	1 1/4	2.51
60B16	3/4	2	31/16	1 1/4	2.81
60B17	3/4	2 1/4	31/4	1 1/4	3.22
60B18	3/4	2 3/8	31/2	1 1/4	3.72
60B19	3/4	2 3/8	31/2	1 1/4	3.92
60B20	3/4	25/8	37/8	1 1/4	4.63
60B21	3/4	23/4	4	1 1/4	5.00
60B22	3/4	23/4	4	1 1/4	5.25
60B23	3/4	23/4	4	1 1/4	5.48
60B24	3/4	23/4	4	1 1/4	5.78
60B25	3/4	23/4	4	1 1/4	6.13
60B26	3/4	23/4	4	1 1/4	6.38
60B27	3/4	23/4	4	1 1/4	6.72
60B28	3/4	23/4	4	1 1/4	6.88
60B29	3/4	23/4	4	1 1/4	7.28
60B30	3/4	23/4	4	1 1/4	7.58
60B31	3/4	23/4	4	1 1/4	7.72
60B32	3/4	23/4	4	1 1/4	8.26
60B33	1	23/4	4	1 1/4	8.42
60B34	1	23/4	4	1 1/4	8.80
60B35	1	23/4	4	1 1/4	9.04
60B36	1	23/4	4	1 1/4	9.60
60B37	1	23/4	4	1 1/4	10.24
60B38	1	23/4	4	1 1/4	10.84
60B39	1	23/4	4 1/4	1 1/4	11.36
60B40	1	23/4	4 1/4	1 1/4	11.50
60B41	1	23/4	4 1/4	1 1/4	12.14
60B42	1	23/4	4 1/4	1 1/4	12.74
60B43	1	23/4	4 1/4	1 1/4	13.35
60B44	15/16	23/4	4 1/4	1 1/4	13.88
60B45	15/16	23/4	4 1/4	1 1/4	13.98
60B46	15/16	23/4	4 1/4	1 1/4	14.60
60B47	15/16	23/4	4 1/4	1 1/4	15.00
60B48	15/16	23/4	4 1/4	1 1/4	15.82
60B49	15/16	23/4	4 1/4	1 1/4	16.70
60B50	15/16	23/4	4 1/4	1 1/4	17.66
60B51	15/16	23/4	4 1/4	1 1/4	18.60
60B52	15/16	23/4	4 1/4	1 1/4	19.66
60B53	15/16	23/4	4 1/4	1 1/4	20.66
60B54	15/16	23/4	4 1/4	13/4	21.60
60B55	1 1/4	23/4	4 1/4	13/4	21.75
60B56	1 1/4	23/4	4 1/4	13/4	21.88
60B57	1 1/4	23/4	4 1/4	13/4	22.88
60B58	1 1/4	23/4	4 1/4	13/4	23.80
60B59	1 1/4	23/4	4 1/4	13/4	24.65
60B60	1 1/4	23/4	4 1/4	13/4	25.22
60B64	1 1/4	23/4	4 1/4	13/4	27.40
60B65	1 1/4	23/4	4 1/4	13/4	28.92
60B66	1 1/4	23/4	4 1/4	13/4	29.65
60B68	1 1/4	23/4	4 1/4	13/4	30.38
60B70	1 1/4	23/4	4 1/4	13/4	31.98
60B72	1 1/4	23/4	4 1/4	2	34.18
60B76	1 1/4	23/4	4 1/4	2	38.06
60B80	1 1/4	23/4	4 1/4	2	41.88
60B84	1 1/4	31/4	4 3/4	2	46.46
60B90	1 1/4	35/16	5	2 1/4	63.20
60B96	1 1/4	33/4	5 1/2	2 1/4	63.08
60B112	1 1/4	33/4	5 1/2	2 1/4	81.78



* Has recessed groove in hub for chain clearance. SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES. 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.



SPROCKET

NO.60

Stock Bore

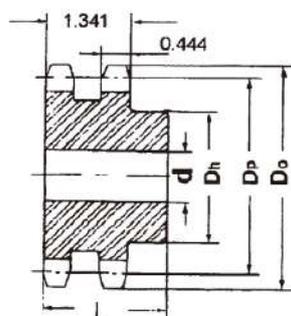
3/4" PITCH

Double Type-B & C

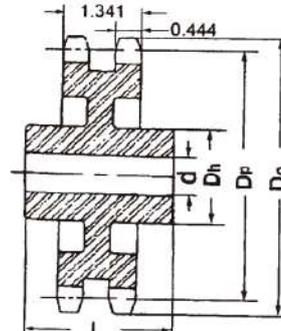
No Of Teeth	Catalog Num.	Pitch Dia Dp	Outside Dia Do	TYPE	Double Type B & Type C				
					Bore: d		HUB		Wt(App) (lbs)
					Min	Max	Dh	L	
11	D60B11	2.663	3.000	B	1	1 1/4	1 13/16	2 1/8	1.62
12	D60B12	2.898	3.250	B	1	1 7/16	2 1/8	2 1/8	2.20
13	D60B13	3.134	3.490	B	1	1 1/2	2 1/4	2 1/8	2.60
14	D60B14	3.371	3.740	B	1	1 3/4	2 1/2	2 1/8	3.24
15	D60B15	3.608	3.980	B	1	1 7/8	2 13/16	2 1/8	3.96
16	D60B16	3.845	4.220	B	1	2	3	2 1/8	4.62
17	D60B17	4.082	4.460	B	1	2 1/4	3 1/4	2 1/8	5.40
18	D60B18	4.319	4.700	B	1	2 3/8	3 1/2	2 1/8	6.24
19	D60B19	4.557	4.950	B	1	2 1/2	3 11/16	2 1/8	7.00
20	D60B20	4.794	5.190	B	1	2 1/2	3 3/4	2 1/8	7.72
21	D60B21	5.033	5.430	B	1	2 3/4	4 1/8	2 1/8	8.82
22	D60B22	5.270	5.670	B	1	2 3/4	4 1/4	2 1/8	9.68
23	D60B23	5.508	5.910	B	1	2 3/4	4 1/4	2 1/8	10.30
24	D60B24	5.746	6.150	B	1	2 3/4	4 1/4	2 1/8	11.14
25	D60B25	5.984	6.390	B	1	2 3/4	4 1/4	2 1/8	11.96
26	D60B26	6.222	6.630	B	1	2 3/4	4 1/4	2 1/8	12.70
30	D60B30	7.175	7.590	B	1	2 3/4	4 1/4	2 1/8	16.36
32	D60B32	7.652	8.070	B	1 1/4	3	4 1/2	2 3/8	19.52
35	D60B35	8.367	8.780	B	1 1/4	3	4 1/2	2 3/8	22.80
36	D60B36	8.606	9.020	B	1 1/4	3	4 1/2	2 3/8	23.82
40	D60B40	9.560	9.980	B	1 1/4	3 1/4	4 3/4	2 3/4	30.84
42	D60B42	10.037	10.460	B	1 1/4	3 1/4	4 3/4	2 3/4	33.08
45	D60B45	10.750	11.180	B	1 1/4	3 1/4	4 3/4	2 3/4	37.08
52	D60B52	12.422	12.850	B	1 1/4	3 1/4	4 3/4	2 3/4	48.70
60	D60B60	14.330	14.760	B	1 1/4	3 1/4	4 3/4	2 3/4	63.10
68	D60C68	16.240	16.670	C	1 1/4	3 5/16	5	3	53.68
72	D60C72	17.195	17.630	C	1 1/4	3 5/16	5	3	53.74
76	D60C76	18.149	18.580	C	1 1/4	3 5/16	5	3	60.28
95	D60C95	22.683	23.120	C	1 1/4	3 3/4	5 1/2	3 1/2	87.14

NOTE: 1. Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no Ks. shallow Ks. or S.S. at angle to Ks.

2. Double 60 stock sprockets under 25 teeth will have hardened teeth.



Type B



Type C



SPROCKET

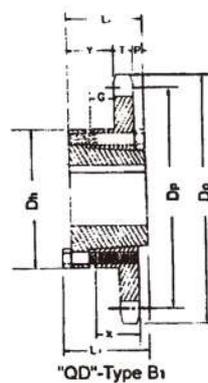
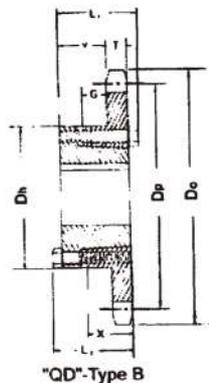
NO.60

"QD" Sprockets

3/4" PITCH

Single - Type "QD"

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension							Wt (App) (Lbs)	
							L ₁	L ₂	D _b	Y	G	X	T	With Hub	Rim Only
11	60JA11	JA	2.662	3.000	B	11/4	11/8	11/8	21/16	35/64	11/64	5/8	0.459	1.36	0.46
12	60JA12	JA	2.898	3.250	B	11/4	11/8	11/8	21/16	35/64	11/64	5/8	0.459	1.50	0.60
13	60JA13	JA	3.134	3.490	B	11/4	11/8	11/8	21/16	35/64	11/64	5/8	0.459	1.66	0.76
14	60SH14	SH	3.371	3.740	B	15/8	17/16	17/16	211/16	51/64	23/64	13/16	0.459	1.88	0.88
15	60SH15	SH	3.607	3.980	B	15/8	17/16	17/16	211/16	51/64	23/64	13/16	0.459	2.08	1.08
16	60SH16	SH	3.844	4.220	B	15/8	17/16	17/16	211/16	51/64	23/64	13/16	0.459	2.26	1.26
17	60SDS17	SDS	4.082	4.460	B	2	11/2	11/2	33/16	55/64	19/64	3/4	0.459	2.38	1.38
18	60SDS18	SDS	4.319	4.700	B	2	11/2	11/2	33/16	55/64	19/64	3/4	0.459	2.56	1.56
19	60SDS19	SDS	4.557	4.950	B	2	11/2	11/2	33/16	55/64	19/64	3/4	0.459	2.76	1.76
20	60SDS20	SDS	4.794	5.190	B	2	11/2	11/2	33/16	55/64	19/64	3/4	0.459	3.00	2.00
21	60SDS21	SDS	5.032	5.430	B	2	11/2	11/2	33/16	55/64	19/64	3/4	0.459	3.20	2.20
22	60SDS22	SDS	5.270	5.670	B	2	11/2	11/2	33/16	55/64	19/64	3/4	0.459	3.44	2.44
23	60SDS23	SDS	5.508	5.910	B	2	11/2	11/2	33/16	55/64	19/64	3/4	0.459	3.70	2.70
24	60SDS24	SDS	5.746	6.150	B	2	11/2	11/2	33/16	55/64	19/64	3/4	0.459	3.94	2.94
25	60SDS25	SDS	5.984	6.390	B	2	11/2	11/2	33/16	55/64	19/64	3/4	0.459	4.24	3.24
26	60SK26	SK	6.222	6.630	B	25/8	21/8	21/8	37/8	127/64	51/64	11/4	0.459	6.18	4.18
27	60SK27	SK	6.460	6.870	B	25/8	21/8	21/8	37/8	127/64	51/64	11/4	0.459	6.52	4.52
28	60SK28	SK	6.699	7.110	B	25/8	21/8	21/8	37/8	127/64	51/64	11/4	0.459	6.72	4.72
30	60SK30	SK	7.175	7.590	B	25/8	21/8	21/8	37/8	127/64	51/64	11/4	0.459	7.34	5.34
32	60SK32	SK	7.652	8.070	B	25/8	21/8	21/8	37/8	127/64	51/64	11/4	0.459	8.10	6.10
35	60SK35	SK	8.367	8.780	B	25/8	21/8	21/8	37/8	127/64	51/64	11/4	0.459	9.42	7.42
36	60SK36	SK	8.605	9.020	B	25/8	21/8	21/8	37/8	127/64	51/64	11/4	0.459	9.70	7.70
40	60SK40	SK	9.559	9.980	B	25/8	21/8	21/8	37/8	127/64	51/64	11/4	0.459	11.56	9.56
42	60SF42	SF	10.036	10.460	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	13.78	10.78
45	60SF45	SF	10.752	11.180	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	15.40	12.40
48	60SF48	SF	11.467	11.890	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	17.26	14.26
54	60SF54	SF	12.899	13.330	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	20.02	17.02
60	60SF60	SF	14.331	14.760	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	23.76	20.76
70	60SF70	SF	16.717	17.150	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	31.60	28.60
72	60SF72	SF	17.194	17.630	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	32.58	29.58
80	60SF80	SF	19.103	19.540	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	41.24	38.24
84	60SF84	SF	20.058	20.490	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	43.94	40.94
96	60SF96	SF	22.922	23.360	B	215/16	21/4	21/4	45/8	135/64	51/64	11/4	0.459	55.40	52.40
112	60E112	E	26.742	27.180	B ₁	31/2	25/8	215/16	6	23/16	111/64	15/8	0.459	83.76	73.76





SPROCKET

NO.60

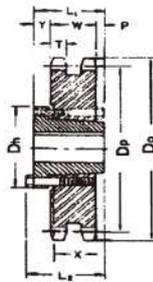
"QD" Sprockets

3/4" PITCH

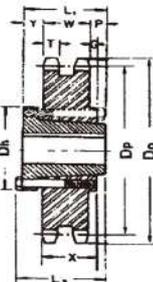
Double - Type "QD"

No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension									Wt(App) (lbs.)		
							L ₁	L ₂	D _h	Y	P	G	X	T	W	With Hub	Rim only	
14	D60SH14	SH	3.371	3.740	B*	1 1/4	131/32	131/32	211/16	1/2				3/4	0.444	1.341	2.50	1.50
22	D60SDS22	SDS	5.270	5.670	B*	2	117/32	115/32	33/16						0.444	1.341	5.44	4.44
36	D60SF36	SF	8.605	9.020	C ₁	2 15/16	2	2 1/4		3/4				1 1/4	0.444	1.341	19.26	16.26
42	D60E42	E	10.036	10.460	C ₂	3 1/2	25/8	2 15/16	6	7/8	13/32	9/32		15/8	0.444	1.341	34.04	24.04
45	D60E45	E	10.752	11.180	C ₂	3 1/2	25/8	2 15/16	6	7/8	13/32	9/32		15/8	0.444	1.341	38.26	28.36
52	D60E52	E	12.422	12.850	C ₂	3 1/2	25/8	2 15/16	6	7/8	13/32	9/32		15/8	0.444	1.341	49.52	39.52
60	D60E60	E	14.331	14.760	C ₂	3 1/2	25/8	2 15/16	6	7/8	13/32	9/32		15/8	0.444	1.341	63.39	53.74
68	D60E68	E	16.240	16.670	C ₂	3 1/2	25/8	2 15/16	6	7/8	13/32	9/32		15/8	0.444	1.341	54.32	44.32
76	D60E76	E	18.149	18.580	C ₄	3 1/2	25/8	2 15/16	6	7/8	13/32	9/32		15/8	0.444	1.341	61.48	51.48
95	D60E95	F	22.683	23.120	C ₄	3 1/2	25/8	2 15/16	6	7/8	13/32	9/32		15/8	0.444	1.341	82.96	72.96

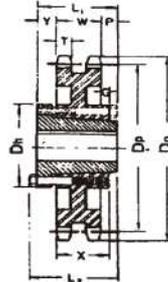
Note: Not illustrated. Dimension listed correspond approximately to illustrations shown.



"QD"-Type C₁



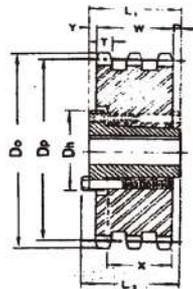
"QD"-Type C₂



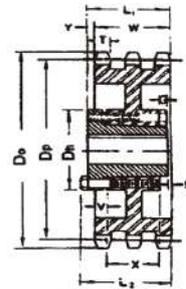
"QD"-Type C₄

Triple-Type "QD"

No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension									Wt(App) (lbs.)		
							L ₁	L ₂	D _h	Y	P	G	V	X	T	W	With Hub	Rim only
36	T60E36	E	8.605	9.020	B ₂	3 1/2	25/8	2 15/16	6	17/64	1/8			15/8	0.444	2.238	49	30
42	T60E42	E	10.036	10.460	B ₂	3 1/2	25/8	2 15/16	6	17/64	1/8			15/8	0.444	2.238	62	50
52	T60E52	E	12.422	12.850	B ₂	3 1/2	25/8	2 15/16	6	17/64	1/8			15/8	0.444	2.238	80	68
68	T60E68	E	16.240	16.670	C ₁	3 1/2	2 13/16	37/64	6	9/16	3/16	1/8	5/16	15/8	0.444	2.238	83	71
76	T60E76	E	18.149	18.580	C ₁	3 1/2	2 13/16	37/64	6	9/16	3/16	1/8	5/16	15/8	0.444	2.238	99	87
95	T60E95	E	22.683	23.120	C ₁	3 1/2	2 13/16	37/64	6	9/16	3/16	1/8	5/16	15/8	0.444	2.238	129	117



"QD"-Type B₂



"QD"-Type C₁



SPROCKET

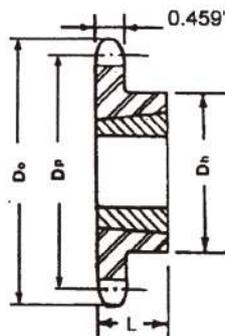
NO.60

Taper Bushed Sprockets 3/4" PITCH

Single – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
11	60BTB11	1008	2.662	3.004	1	7/8	113/16★	B	0.6	0.3
12	60BTB12	1008	2.898	3.249	1	7/8	115/16	B	0.8	0.3
13	60BTB13	1210	3.134	3.493	1 1/4	1	215/32★	B	0.8	0.6
14	60BTB14	1210	3.371	3.736	1 1/4	1	215/32	B	1.0	0.6
15	60BTB15	1610	3.607	3.979	1 5/8	1	225/32	B	1.0	0.9
16	60BTB16	1610	3.844	4.221	1 5/8	1	3	B	1.4	0.9
17	60BTB17	1610	4.082	4.462	1 5/8	1	3 1/4	B	1.8	0.9
18	60BTB18	1610	4.319	4.704	1 5/8	1	3 1/4	B	1.9	0.9
19	60BTB19	1610	4.557	4.945	1 5/8	1	3 1/4	B	2.2	0.9
20	60BTB20	2012	4.794	5.185	2	1 1/4	3 9/16	B	2.2	1.7
21	60BTB21	2012	5.032	5.426	2	1 1/4	3 9/16	B	2.5	1.7
22	60BTB22	2012	5.270	5.666	2	1 1/4	3 9/16	B	2.8	1.7
23	60BTB23	2012	5.508	5.907	2	1 1/4	3 9/16	B	3.1	1.7
24	60BTB24	2012	5.746	6.147	2	1 1/4	3 9/16	B	3.4	1.7
25	60BTB25	2012	5.984	6.387	2	1 1/4	3 9/16	B	3.7	1.7
26	60BTB26	2012	6.222	6.627	2	1 1/4	3 9/16	B	4.0	1.7
27	60BTB27	2012	6.416	6.867	2	1 1/4	3 9/16	B	4.2	1.7
28	60BTB28	2012	6.699	7.107	2	1 1/4	3 9/16	B	4.6	1.7
30	60BTB30	2012	7.175	7.586	2	1 1/4	3 9/16	B	5.2	1.7
32	60BTB32	2012	7.652	8.065	2	1 1/4	3 9/16	B	5.6	1.7
35	60BTB35	2012	8.367	8.783	2	1 1/4	3 9/16	B	6.4	1.7
36	60BTB36	2012	8.605	9.022	2	1 1/4	3 9/16	B	6.6	1.7
40	60BTB40	2012	9.559	9.980	2	1 1/4	3 9/16	B	8.3	1.7
42	60BTB42	2012	10.036	10.458	2	1 1/4	3 9/16	B	10.0	1.7
45	60BTB45	2012	10.752	11.175	2	1 1/4	3 9/16	B	11.5	1.7
48	60BTB48	2012	11.467	11.893	2	1 1/4	3 9/16	B	13.2	1.7
54	60BTB54	2517	12.899	13.327	2 1/2	1 3/4	4 1/4	B	17.1	3.5
60	60BTB60	2517	14.330	14.761	2 1/2	1 3/4	4 1/4	B	21.0	3.5
70	60BTB70	2517	16.717	17.150	2 1/2	1 3/4	4 1/4	B	27.6	3.5
72	60BTB72	2517	17.194	17.628	2 1/2	1 3/4	4 1/4	B	30.0	3.5
80	60BTB80	2517	19.103	19.539	2 1/2	1 3/4	4 1/4	B	36.3	3.5
84	60BTB84	2517	20.058	20.494	2 1/2	1 3/4	4 1/4	B	40.6	3.5

Note: 1. ★ Has recessed groove in hub for chain clearance.



Type B



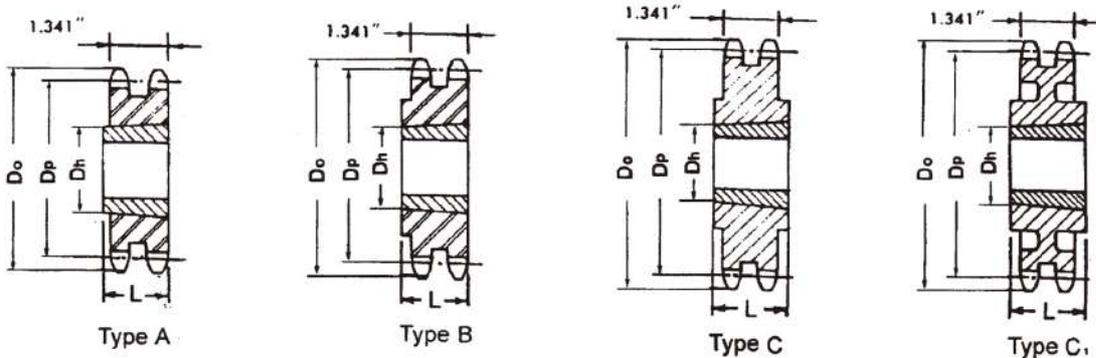
SPROCKET NO.60

Taper Bushed Sprockets 3/4" PITCH

Double – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	D _b		Rim	Bush
13	D60BTB13	1215	3.134	3.493	1 1/4	1 1/2	2 1/4	B	1.2	0.8
14	D60BTB14	1215	3.371	3.736	1 1/4	1 1/2	2 1/2	B	1.6	0.8
15	D60BTB15	1615	3.607	3.979	1 5/8	1 1/2	2 13/16	B	1.3	1.2
16	D60BTB16	1615	3.844	4.221	1 5/8	1 1/2	3	B	2.2	1.2
17	D60BTB17	1615	4.082	4.462	1 5/8	1 1/2	3 1/4	B	2.5	1.2
18	D60ATB18	2012	4.319	4.704	2	1 1/4		A	3.0	1.7
19	D60ATB19	2012	4.557	4.945	2	1 1/4		A	3.5	1.7
20	D60BTB20	2517	4.794	5.185	2 1/2	1 3/4	3 61/64	B	4.0	3.5
21	D60BTB21	2517	5.032	5.426	2 1/2	1 3/4	4 3/16	B	5.0	3.5
25	D60BTB25	2517	5.984	6.387	2 1/2	1 3/4	5 5/32	B	7.5	3.5
30	D60BTB30	2517	7.175	7.586	2 1/2	1 3/4	6 11/32	B	13.5	3.5
36	D60CTB36	2517	8.605	9.022	2 1/2	1 3/4	4 1/4	C	17.5	3.5
42	D60CTB42	2517	10.036	10.458	2 1/2	1 3/4	4 1/4	C	25.5	3.5
45	D60CTB45	2517	10.752	11.176	2 1/2	1 3/4	4 1/4	C	29.5	3.5
52	D60CTB52	2517	12.422	12.849	2 1/2	1 3/4	4 1/4	C	41.0	3.5
60	D60CTB60	2517	14.330	14.761	2 1/2	1 3/4	4 1/4	C1	32.5	3.5
68	D60CTB68	2517	16.240	16.672	2 1/2	1 3/4	4 1/2	C1	36.5	3.5
76	D60CTB76	3020	18.149	18.583	3	2	5 1/4	C1	42.5	6.5
95	D60CTB95	3020	22.684	23.121	3	2	5 1/4	C1	48.5	6.5

Note: Double sprockets with 25 teeth or less have hardened teeth.





SPROCKET

NO.80

Finished Bore

1" PITCH

TYPE F- BORED TO SIZE						
No. Teeth	Catalog No	Outside Dia. Do	LTB L	Weight Lbs. (App.)	Stock Finished Bores Includes Keyway and Setscrew	
9	80B9F	3.350	15/8	1.6	1	-11/8 -13/16-11/4
10	80B10F	3.680	15/8	1.7	1	-11/8 -13/16-11/4
11	80B11F	4.010	15/8	1.8	1	-11/8 -13/16-11/4 -13/8 -17/16 -11/2 -15/8
12	80B12F	4.330	15/8	3.0	1	-11/8 -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4
13	80B13F	4.660	11/2	3.5	1	-11/8 -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -17/8 -115/16- 2
14	80B14F	4.980	11/2	4.1	1	-11/8 -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -17/8 -115/16- 2
15	80B15F	5.300	11/2	5.2	1	-11/8 -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 -17/8 -115/16- 2
16	80B16F	5.630	11/2	5.5	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16
17	80B17F	5.950	11/2	6.0	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16
18	80B18F	6.270	11/2	6.5	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16
19	80B19F	6.590	11/2	7.0	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16
20	80B20F	6.910	11/2	8.0	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16
21	80B21F	7.240	13/4	8.9	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16
22	80B22F	7.560	13/4	9.5	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16
23	80B23F	7.880	13/4	10.2	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16
24	80B24F	8.200	13/4	10.8	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16
25	80B25F	8.520	13/4	11.4	1	- -13/16-11/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16
26	80B26F	8.840	2	14.0		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
27	80B27F	9.160	2	14.7		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
28	80B28F	9.480	2	15.3		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
29	80B29F	9.800	2	16.4		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
30	80B30F	10.110	2	16.7		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
31	80B31F	10.430	2	18.0		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
32	80B32F	10.750	2	18.8		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
33	80B33F	11.070	2	18.9		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
34	80B34F	11.390	2	20.6		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
35	80B35F	11.710	2	21.4		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
36	80B36F	12.030	2	22.4		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
37	80B37F	12.350	2	23.9		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
38	80B38F	12.670	2	24.0		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
39	80B39F	12.990	2	24.9		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
40	80B40F	13.310	2	26.0		1/4 -13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
41	80B41F	13.630	2	27.1		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
42	80B42F	13.940	2	28.0		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
43	80B43F	14.260	2	29.3		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
44	80B44F	14.580	2	29.3		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
45	80B45F	14.900	2	30.7		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
46	80B46F	15.220	2	32.4		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
47	80B47F	15.540	2	33.3		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
48	80B48F	15.860	2	34.8		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
49	80B49F	16.180	2	35.1		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
50	80B50F	16.500	2	36.6		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
51	80B51F	16.810	2	38.5		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
52	80B52F	17.130	2	40.3		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
53	80B53F	17.450	2	42.2		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
54	80B54F	17.770	2	44.0		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
55	80B55F	18.090	2	46.3		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
56	80B56F	18.410	2	47.3		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
57	80B57F	18.730	2	48.9		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
58	80B58F	19.040	2	50.6		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
59	80B59F	19.360	2	52.2		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16
60	80B60F	19.680	2	58.8		13/8 -17/16 -11/2 -15/8 -13/4 - -115/16- 2 -23/16-27/16 -215/16

Hub diameters vary to suit different Bore Sizes
 KEYWAY IS ON CENTER LINE OF TOOTH.
 SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES.
 For teeth Sizes Not Shown, See page C - 34.



SPROCKET

NO.80

Stock Bore

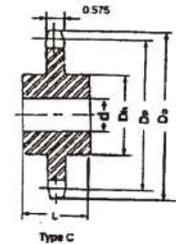
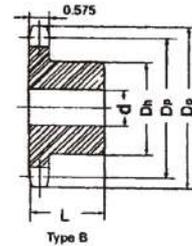
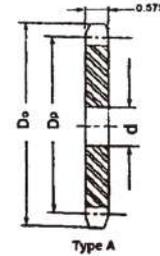
1" PITCH

Single Type-A

No. Teeth	Catalog No.	Outside Dia. Do	Pitch Dia.	Stock Bore d	Weight Lbs.
8	80A8	3.010	2.613		
9	80A9	3.350	2.924	15/16	.8
10	80A10	3.680	3.236	15/16	1.0
11	80A11	4.010	3.550	15/16	1.3
12	80A12	4.330	3.864	15/16	1.5
13	80A13	4.660	4.179	15/16	1.8
14	80A14	4.980	4.494	15/16	2.2
15	80A15	5.300	4.810	15/16	2.5
16	80A16	5.630	5.126	15/16	2.9
17	80A17	5.950	5.442	15/16	3.3
18	80A18	6.270	5.759	15/16	3.7
19	80A19	6.590	6.076	15/16	4.1
20	80A20	6.910	6.392	15/16	4.7
21	80A21	7.240	6.710	15/16	4.9
22	80A22	7.560	7.027	15/16	5.5
23	80A23	7.880	7.344	15/16	6.3
24	80A24	8.200	7.661	15/16	6.7
25	80A25	8.520	7.979	15/16	7.2
26	80A26	8.840	8.296	13/16	7.8
27	80A27	9.160	8.614	13/16	8.6
28	80A28	9.480	8.931	13/16	9.3
29	80A29	9.800	9.249	13/16	9.8
30	80A30	10.110	9.567	13/16	10.7
31	80A31	10.430	9.885	13/16	11.3
32	80A32	10.750	10.202	13/16	12.1
33	80A33	11.070	10.520	13/16	13.6
34	80A34	11.390	10.838	13/16	14.3
35	80A35	11.710	11.156	13/16	14.8
36	80A36	12.030	11.474	13/16	16.1
37	80A37	12.350	11.792	13/16	16.8
38	80A38	12.670	12.110	13/16	17.2
39	80A39	12.990	12.428	13/16	17.9
40	80A40	13.310	12.746	13/16	18.9
41	80A41	13.630	13.064	1 1/4	21.0
42	80A42	13.940	13.382	1 1/4	21.8
43	80A43	14.260	13.700	1 1/4	23.6
44	80A44	14.580	14.018	1 1/4	24.3
45	80A45	14.900	14.336	1 1/4	25.2
46	80A46	15.220	14.654	1 1/4	26.6
47	80A47	15.540	14.972	1 1/4	27.3
48	80A48	15.860	15.290	1 1/4	27.8
49	80A49	16.180	15.608	1 1/4	28.9
50	80A50	16.500	15.926	1 1/4	30.9
51	80A51	16.810	16.244	1 1/4	32.2
52	80A52	17.130	16.562	1 1/4	33.0
53	80A53	17.450	16.880	1 1/4	34.9
54	80A54	17.770	17.198	1 1/4	36.6
55	80A55	18.090	17.517	1 1/4	37.5
56	80A56	18.410	17.835	1 1/4	38.6
57	80A57	18.730	18.153	1 1/4	39.9
58	80A58	19.040	18.471	1 1/4	41.3
59	80A59	19.360	18.789	1 1/4	42.9
60	80A60	19.680	19.107	1 1/4	45.3
65	80A65	21.270	20.698	1 1/4	52.2
70	80A70	22.870	22.289	1 1/2	59.8
72	80A72	23.500	22.926	1 1/2	65.7
76	80A76	24.780	24.199	1 1/2	70.2
80	80A80	26.050	25.471	1 1/2	79.6
84	80A84	27.330	26.744	1 1/2	86.1
90	80A90	29.240	28.654	1 1/2	115.0
96	80A96	31.150	30.563	1 1/2	120.0
112	80A112	36.240	35.655	1 1/2	165.0

Single Type-B & C

Catalog No.	Bore: d (inches)		Hub (inches)		Weight Lbs.
	Stock	Rec Max	Dia Dh	LTB. L	
80B8	1	1	1 15/16*	15/8	1.40
80B9	1	15/16	2 1/4*	15/8	1.60
80B10	1	1 1/2	2 9/16*	15/8	2.20
80B11	1	15/8	2 13/16*	15/8	3.20
80B12	1	17/8	3 1/8*	15/8	3.40
80B13	1	2	3	1 1/2	3.50
80B14	1	2 1/4	3 1/4	1 1/2	4.10
80B15	1	2 1/2	3 13/16	1 1/2	5.30
80B16	1	2 3/4	4	1 1/2	5.90
80B17	1	2 3/4	4	1 1/2	6.60
80B18	1	2 3/4	4 1/4	1 1/2	7.30
80B19	1	2 3/4	4 1/4	1 1/2	7.80
80B20	1	2 3/4	4 1/4	1 1/2	8.40
80B21	1	2 3/4	4 1/4	1 3/4	9.40
80B22	1	2 3/4	4 1/4	1 3/4	10.00
80B23	1	2 3/4	4 1/4	1 3/4	10.70
80B24	1	2 3/4	4 1/4	1 3/4	11.30
80B25	1	2 3/4	4 1/4	1 3/4	11.90
80B26	1 1/4	3 1/4	4 3/4	2	14.30
80B27	1 1/4	3 1/4	4 3/4	2	15.40
80B28	1 1/4	3 1/4	4 3/4	2	16.00
80B29	1 3/16	3 1/4	4 3/4	2	17.10
80B30	1 3/16	3 1/4	4 3/4	2	17.40
80B31	1 3/16	3 1/4	4 3/4	2	18.70
80B32	1 3/16	3 1/4	4 3/4	2	19.50
80B33	1 3/16	3 1/4	4 3/4	2	19.60
80B34	1 3/16	3 1/4	4 3/4	2	21.30
80B35	1 3/16	3 1/4	4 3/4	2	22.10
80B36	1 3/16	3 1/4	4 3/4	2	23.10
80B37	1 3/16	3 1/4	4 3/4	2	24.00
80B38	1 3/16	3 1/4	4 3/4	2	24.70
80B39	1 3/16	3 1/4	4 3/4	2	25.60
80B40	1 3/16	3 1/4	4 3/4	2	26.70
80B41	1 1/4	3 1/4	4 3/4	2	27.80
80B42	1 1/4	3 1/4	4 3/4	2	28.70
80B43	1 1/4	3 1/4	4 3/4	2	29.50
80B44	1 1/4	3 1/4	4 3/4	2	29.90
80B45	1 1/4	3 1/4	4 3/4	2	31.40
80B46	1 1/4	3 1/4	4 3/4	2	33.10
80B47	1 1/4	3 1/4	4 3/4	2	34.00
80B48	1 1/4	3 1/4	4 3/4	2	35.50
80B49	1 1/4	3 1/4	4 3/4	2	35.80
80B50	1 1/4	3 1/4	4 3/4	2	37.30
80B51	1 1/4	3 1/4	4 3/4	2	38.90
80B52	1 1/4	3 1/4	4 3/4	2	41.60
80B53	1 1/4	3 1/4	4 3/4	2	42.90
80B54	1 1/4	3 1/2	5 1/4	2	44.70
80B55	1 1/4	3 1/2	5 1/4	2	46.90
80B56	1 1/4	3 1/2	5 1/4	2	49.00
80B57	1 1/4	3 1/2	5 1/4	2	51.60
80B58	1 1/4	3 1/2	5 1/4	2	53.00
80B59	1 1/4	3 1/2	5 1/4	2	54.00
80B60	1 1/4	3 1/2	5 1/4	2	54.50
80B65	1 1/4	3 1/2	5 1/4	2	61.80
80C70	1 1/2	4 1/4	6 1/4	3 1/2	75.70
80C72	1 1/2	4 1/4	6 1/4	3 1/2	81.40
80C76	1 1/2	4 1/4	6 1/4	3 1/2	87.80
80C80	1 1/2	4 1/4	6 1/4	3 1/2	89.90
80C84	1 1/2	4 1/4	6 1/4	3 1/2	99.90
80C90	1 1/2	4 1/4	6 1/4	3 1/2	106.00
80C96	1 1/2	4 1/4	6 1/4	3 1/2	117.00
80C112	1 1/2	4 1/4	6 1/4	3 1/2	154.00



* Has recessed groove in hub for chain clearance. SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES. Maximum Bore shown will accommodate Standard Keyway and Setscrew over Keyway. Slightly larger Bore are possible with no Keyway, Shallow Keyway or Setscrew at angle to Keyway.



SPROCKET

NO.80

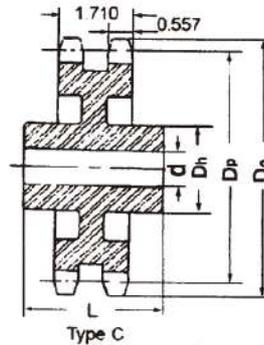
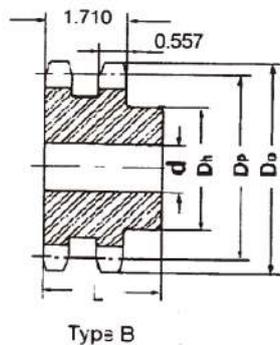
Stock Bore

1" PITCH

Double Type-B & C

No Of Teeth	Catalog Num.	Pitch Dia Dp	Outside Dia Do	TYPE	Double Type B & Type C				
					Bore; d		HUB		Wt(App) (lbs)
					Min	Max	Dh	L	
10	D80B10	3.236	3.680	B	1	1 1/2	29/16	23/4	3.6*
11	D80B11	3.550	4.010	B	1	1 3/4	21/2	21/2	4.0
12	D80B12	3.864	4.330	B	1	1 7/8	227/32	21/2	5.1
13	D80B13	4.179	4.660	B	1	2 1/4	35/32	21/2	6.3
14	D80B14	4.494	4.980	B	1	2 3/8	315/32	21/2	7.6
15	D80B15	4.810	5.300	B	1	2 1/2	351/64	21/2	9.0
16	D80B16	5.126	5.630	B	1	2 3/4	4	2 3/4	11.0
17	D80B17	5.442	5.950	B	1	3	427/64	2 3/4	13.2
18	D80B18	5.759	6.270	B	1	3 1/4	447/64	2 3/4	15.0
19	D80B19	6.076	6.590	B	1	3 5/16	5	2 3/4	17.0
20	D80B20	6.392	6.910	B	1	3 5/16	5	2 3/4	18.2
21	D80B21	6.710	7.240	B	1	3 5/16	5	2 3/4	19.6
22	D80B22	7.027	7.560	B	1	3 5/16	5	2 3/4	21.0
23	D80B23	7.344	7.880	B	1	3 5/16	5	2 3/4	22.8
24	D80B24	7.661	8.200	B	1	3 1/2	5 1/4	2 3/4	25.1
25	D80B25	7.979	8.520	B	1	3 1/2	5 1/4	3	28.3
26	D80B26	8.296	8.840	B	1	3 1/2	5 1/4	3	29.9
30	D80B30	9.567	10.110	B	1	3 3/4	5 3/4	3	39.5
32	D80B32	10.202	10.750	B	1	3 3/4	5 3/4	3	43.8
35	D80B35	11.156	11.710	B	1	3 3/4	5 3/4	3	49.1
36	D80B36	11.471	12.030	B	1 1/4	3 3/4	5 3/4	3 1/8	54.2
42	D80B42	13.382	13.940	B	1 1/4	3 3/4	5 3/4	3 1/8	71.5
45	D80B45	14.336	14.900	B	1 1/4	3 3/4	5 3/4	3 1/8	73.5
52	D80C52	16.562	17.130	C	1 1/2	3 3/4	5 3/4	3 3/4	78.4
60	D80C60	19.107	19.680	C	1 1/2	3 3/4	5 3/4	3 3/4	93.3
68	D80C68	21.653	22.230	C	1 1/2	3 13/16	6	4	96.2
76	D80C76	24.198	24.780	C	1 1/2	3 13/16	6	4	113.0
95	D80C95	30.245	30.830	C	1 1/2	4	6	4 1/4	165.0

- NOTE: 1. Maximum bores shown will accommodate standard keyseat and setscrew over keyseat, slightly larger bores are possible with no Ks. Shallow Ks. or S.S. at angle to Ks.
 2. (*) Has recessed groove in hub for chain clearance.
 3. Double 80 stock sprockets under 25 teeth will have hardened teeth.





SPROCKET

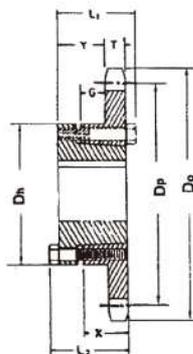
NO.80

"QD" Sprockets

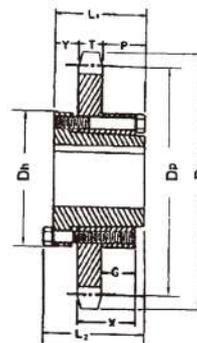
1" PITCH

Single - Type "QD"

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension								Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	P	G	X	T	With Hub	Rim Only
11	80SH11	SH	3.550	4.010	B	15/8	17/16	17/16	211/16	21/32		15/64	13/16	0.575	2.0	1.0
12	80SH12	SH	3.864	4.330	B	15/8	17/16	17/16	211/16	21/32		15/64	13/16	0.575	2.4	1.4
13	80SDS13	SDS	4.179	4.660	B	2	11/2	11/2	33/16	47/64		11/64	3/4	0.575	2.5	1.5
14	80SDS14	SDS	4.494	4.980	B	2	11/2	11/2	33/16	47/64		11/64	3/4	0.575	2.8	1.8
15	80SK15	SK	4.810	5.300	B	25/8	21/8	21/8	37/8	119/64		21/32	11/4	0.575	4.5	2.5
16	80SK16	SK	5.126	5.630	B	25/8	21/8	21/8	37/8	119/64		21/32	11/4	0.575	5.1	3.1
17	80SK17	SK	5.442	5.950	B	25/8	21/8	21/8	37/8	119/64		21/32	11/4	0.575	5.5	3.5
18	80SK18	SK	5.759	6.270	B	25/8	21/8	21/8	37/8	119/64		21/32	11/4	0.575	5.9	3.9
19	80SK19	SK	6.076	6.590	B	25/8	21/8	21/8	37/8	119/64		21/32	11/4	0.575	6.4	4.4
20	80SF20	SF	6.392	6.910	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	8.3	5.3
21	80SF21	SF	6.710	7.240	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	8.7	5.7
22	80SF22	SF	7.027	7.560	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	9.3	6.3
23	80SF23	SF	7.344	7.880	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	9.8	6.8
24	80SF24	SF	7.661	8.200	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	10.5	7.5
25	80SF25	SF	7.979	8.520	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	11.0	8.0
26	80SF26	SF	8.296	8.840	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	11.6	8.6
27	80SF27	SF	8.614	9.160	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	12.4	9.4
28	80SF28	SF	8.931	9.480	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	13.2	10.2
30	80SF30	SF	9.567	10.110	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	14.3	11.3
32	80SF32	SF	10.202	10.750	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	16.0	13.0
33	80SF33	SF	10.520	11.070	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	16.5	13.5
34	80SF34	SF	10.838	11.390	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	17.1	14.1
35	80SF35	SF	11.156	11.710	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	18.5	15.5
36	80SF36	SF	11.474	12.030	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	19.9	16.9
40	80SF40	SF	12.746	13.310	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	23.6	20.6
42	80SF42	SF	13.382	13.940	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	25.4	22.4
45	80SF45	SF	14.336	14.900	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	28.1	25.1
48	80SF48	SF	15.290	15.860	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	31.6	28.6
54	80SF54	SF	17.198	17.770	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	39.8	36.8
60	80SF60	SF	19.107	19.680	B	215/16	21/4	21/4	45/8	127/64		21/32	11/4	0.575	48.8	45.8
70	80E70	E	22.289	22.870	C	31/2	25/8	215/16	6	7/8	13/16	13/64	15/8	0.575	65.6	55.6
72	80E72	E	22.926	23.500	C	31/2	25/8	215/16	6	7/8	13/16	13/64	15/8	0.575	69.3	59.3
80	80E80	E	25.471	26.050	C	31/2	25/8	215/16	6	7/8	13/16	13/64	15/8	0.575	79.2	69.2
84	80E84	E	26.744	27.330	C	31/2	25/8	215/16	6	7/8	13/16	13/64	15/8	0.575	84.9	74.9
96	80E96	E	30.563	31.150	C	31/2	25/8	215/16	6	7/8	13/16	13/64	15/8	0.575	108	97.5
112	80F112	F	35.655	36.240	C	315/16	35/8	4	65/8	1	21/16	159/64	21/2	0.575	145	134



"QD"-Type B



"QD"-Type C



SPROCKET

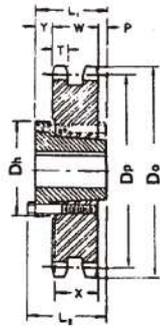
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"QD" Sprockets

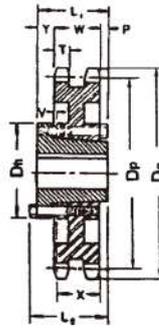
1" PITCH

Double-Type "QD"

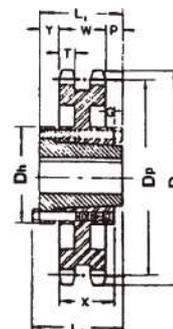
No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension										Wt(App) (lbs.)	
							L ₁	L ₂	D _h	Y	P	G	V	X	T	W	With Hub	Rim only
36	D80E36	E	11.474	12.030	C ₁	3 1/2	25/8	215/16	6	51/64	1/8			15/8	0.557	1.710	48.3	38.2
42	D80E42	E	13.382	13.940	C ₁	3 1/2	25/8	215/16	6	51/64	1/8			15/8	0.557	1.710	65.3	55.3
45	D80E45	E	14.336	14.900	C ₁	3 1/2	25/8	215/16	6	51/64	1/8			15/8	0.557	1.710	74.6	64.6
52	D80E52	E	16.562	17.130	C ₃	3 1/2	25/8	215/16	6	51/64	1/8		3/32	15/8	0.557	1.710	68.2	58.2
60	D80E60	E	19.107	19.680	C ₃	3 1/2	25/8	215/16	6	51/64	1/8		3/32	15/8	0.557	1.710	78.2	68.2
68	D80E68	E	21.653	22.230	C ₃	3 1/2	25/8	215/16	6	51/64	1/8		3/32	15/8	0.557	1.710	84.2	74.2
76	D80E76	E	24.198	24.780	C ₃	3 1/2	25/8	215/16	6	51/64	1/8		3/32	15/8	0.557	1.710	100	90.1
95	D80F95	F	30.245	30.830	C ₄	3 15/16	35/8	4	65/8	1	59/64	51/64		2 1/2	0.557	1.710	152	140



"QD"-Type C₁



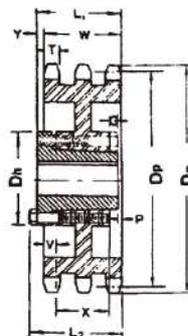
"QD"-Type C₃



"QD"-Type C₄

Triple-Type "QD"

No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension										Wt(App) (lbs.)	
							L ₁	L ₂	D _h	Y	P	G	V	X	T	W	With Hub	Rim only
36	T80E36	E	11.474	12.030	B ₂	3 1/2	37/64	327/64	6	1/4	31/64	1/8	5/8	15/8	0.557	2.863	65.1	55.1
42	T80E42	E	13.382	13.940	B ₂	3 1/2	37/64	327/64	6	1/4	31/64	1/8	5/8	15/8	0.557	2.863	81.9	71.9
45	T80E45	E	14.336	14.900	B ₂	3 1/2	37/64	327/64	6	1/4	31/64	1/8	5/8	15/8	0.557	2.863	75.3	65.3
52	T80E52	E	16.562	17.130	B ₂	3 1/2	37/64	327/64	6	1/4	31/64	1/8	5/8	15/8	0.557	2.863	90.0	80.0
60	T80F60	F	19.107	19.680	B ₂	3 15/16	343/64	43/64	65/8	13/16	3/64	1/8	3/16	2 1/2	0.557	2.863	112	100
68	T80F68	F	21.653	22.230	B ₂	3 15/16	343/64	43/64	65/8	13/16	3/64	1/8	3/16	2 1/2	0.557	2.863	132	120
76	T80F76	F	24.198	24.780	B ₂	3 15/16	343/64	43/64	65/8	13/16	3/64	1/8	3/16	2 1/2	0.557	2.863	150	138
95	T80F95	F	30.245	30.830	B ₂	3 15/16	343/64	43/64	65/8	13/16	3/64	1/8	3/16	2 1/2	0.557	2.863	208	196



"QD"-Type B₂



SPROCKET

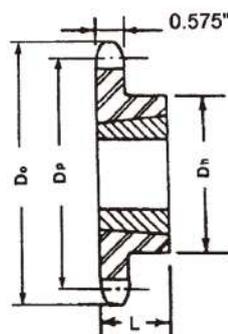
NO.80

Taper Bushed Sprockets 1" PITCH

Single – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	D _h		Rim	Bush
10	80BTB10	1215	3.236	3.678	1 1/4	1 1/2	2 3/8★	B	1.1	0.8
11	80BTB11	1215	3.549	4.006	1 1/4	1 1/2	2 15/32★	B	1.5	0.8
12	80BTB12	1615	3.864	4.332	1 5/8	1 1/2	3★	B	1.8	1.2
13	80BTB13	1615	4.179	4.657	1 5/8	1 1/2	3	B	2.3	1.2
14	80BTB14	1615	4.494	4.982	1 5/8	1 1/2	3 1/4	B	2.5	1.2
15	80BTB15	1615	4.810	5.305	1 5/8	1 1/2	3 1/4	B	2.7	1.2
16	80BTB16	2012	5.126	5.627	2	1 1/4	3 9/16	B	2.8	1.7
17	80BTB17	2012	5.442	5.950	2	1 1/4	3 9/16	B	3.1	1.7
18	80BTB18	2012	5.759	6.271	2	1 1/4	3 9/16	B	3.6	1.7
19	80BTB19	2012	6.076	6.593	2	1 1/4	3 9/16	B	4.1	1.7
20	80BTB20	2517	6.392	6.914	2 1/2	1 3/4	4 1/4	B	5.5	3.5
21	80BTB21	2517	6.710	7.235	2 1/2	1 3/4	4 1/4	B	6.0	3.5
22	80BTB22	2517	7.027	7.555	2 1/2	1 3/4	4 1/4	B	6.5	3.5
23	80BTB23	2517	7.344	7.875	2 1/2	1 3/4	4 1/4	B	7.0	3.5
24	80BTB24	2517	7.661	8.196	2 1/2	1 3/4	4 1/4	B	7.5	3.5
25	80BTB25	2517	7.979	8.516	2 1/2	1 3/4	4 1/4	B	8.1	3.5
26	80BTB26	2517	8.296	8.836	2 1/2	1 3/4	4 1/4	B	8.8	3.5
27	80BTB27	2517	8.614	9.156	2 1/2	1 3/4	4 1/4	B	9.0	3.5
28	80BTB28	2517	8.931	9.475	2 1/2	1 3/4	4 1/4	B	9.5	3.5
30	80BTB30	2517	9.567	10.114	2 1/2	1 3/4	4 1/4	B	11.5	3.5
32	80BTB32	2517	10.202	10.753	2 1/2	1 3/4	4 1/4	B	12.0	3.5
35	80BTB35	2517	11.156	11.711	2 1/2	1 3/4	4 1/4	B	15.2	3.5
36	80BTB36	2517	11.474	12.030	2 1/2	1 3/4	4 1/4	B	17.0	3.5
40	80BTB40	2517	12.746	13.306	2 1/2	1 3/4	4 1/4	B	21.0	3.5
45	80BTB45	2517	14.336	14.901	2 1/2	1 3/4	4 1/4	B	26.5	3.5
48	80BTB48	2517	15.290	15.857	2 1/2	1 3/4	4 1/4	B	29.5	3.5
54	80BTB54	2517	17.198	17.769	2 1/2	1 3/4	4 1/4	B	38.5	3.5
60	80BTB60	2517	19.107	19.681	2 1/2	1 3/4	4 1/4	B	45.0	3.5
70	80BTB70	3020	22.289	22.867	3	2	5 1/4	B	52.3	6.5
80	80BTB80	3020	25.471	26.052	3	2	5 1/4	B	69.2	6.5

Note: ★ Has recessed groove in hub for chain clearance.



Type B



SPROCKET

NO.80

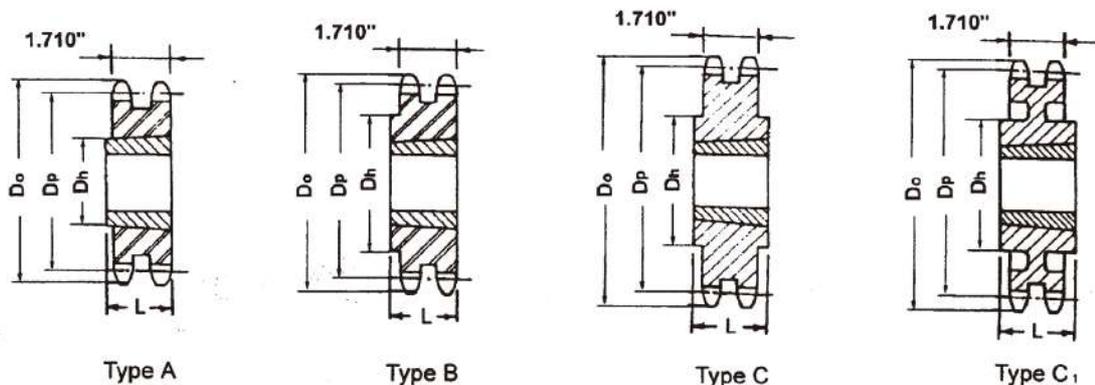
Taper Bushed Sprockets

1" PITCH

Double – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	D _h		Rim	Bush
13	D80ATB13	1615	4.179	4.657	15/8	1 1/2		A	3.4	1.2
14	D80ATB14	2012	4.494	4.982	2	1 1/4		A	3.5	1.7
15	D80ATB15	2012	4.810	5.305	2	1 1/4		A	4.3	1.7
16	D80ATB16	2517	5.126	5.627	2 1/2	1 3/4	3 1/8	A	4.8	3.5
17	D80ATB17	2517	5.442	5.950	2 1/2	1 3/4	3 1/8	A	5.1	3.5
18	D80ATB18	2517	5.759	6.271	2 1/2	1 3/4	3 1/8	A	5.4	3.5
19	D80BTB19	3020	6.076	6.593	3	2	5	B	5.6	6.5
20	D80BTB20	3020	6.392	6.914	3	2	5 1/4	B	7.1	6.5
21	D80BTB21	3020	6.710	7.235	3	2	5 9/16	B	8.9	6.5
25	D80BTB25	3020	7.979	8.516	3	2	6 7/8	B	16.5	6.5
30	D80CTB30	3020	9.567	10.114	3	2	5 1/4	C	25.1	6.5
36	D80CTB36	3020	11.474	12.030	3	2	5 1/4	C	39.4	6.5
42	D80CTB42	3020	13.392	13.944	3	2	5 1/4	C	36.4	6.5
45	D80CTB45	3020	14.336	14.901	3	2	5 1/4	C ₁	41.4	6.5
52	D80CTB52	3020	16.562	17.132	3	2	5 1/4	C ₁	56.2	6.5
60	D80CTB60	3020	19.107	19.681	3	2	5 1/4	C ₁	66.3	6.5
68	D80CTB68	3020	21.653	22.230	3	2	5 1/4	C ₁	72.0	6.5
76	D80CTB76	3020	24.198	24.778	3	2	5 1/4	C ₁	89.1	6.5
95	D80CTB95	3020	30.245	30.828	3	2	5 1/4	C ₁	112	6.5

Note: Double sprockets with 25 teeth or less have hardened teeth.





SPROCKET

NO.100

Finished Bore

1 1/4" PITCH

TYPE F- BORED TO SIZE

No. Teeth	Catalog No	Outside Dia. Do	LTB L	Weight Lbs. (App.)	Stock Finished Bores Includes Keyway and Setscrew						
8	100B8F	3.770	17/8	2.8	1	- 13/16	- 11/4				
9	100B9F	4.180	17/8	3.0	1	- 13/16	- 11/4	- 17/16			
10	100B10F	4.600	17/8	3.9	1	- 13/16	- 11/4	- 17/16			
11	100B11F	5.010	17/8	4.9	1	- 13/16	- 11/4	- 17/16	- 115/16	- 2	- 23/16
12	100B12F	5.420	17/8	6.0	1	- 13/16	- 11/4	- 17/16	- 115/16	- 2	- 23/16
13	100B13F	5.820	15/8	6.2	1	- 13/16	- 11/4	- 17/16	- 115/16	- 2	- 23/16
14	100B14F	6.230	15/8	6.6			- 11/4	- 17/16	- 115/16	- 2	- 23/16
15	100B15F	6.630	13/4	8.4			- 11/4	- 17/16	- 115/16	- 2	- 23/16
16	100B16F	7.030	13/4	9.0				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
17	100B17F	7.440	13/4	9.9				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
18	100B18F	7.840	13/4	10.6				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
19	100B19F	8.240	2	12.1				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
20	100B20F	8.640	2	13.2				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
21	100B21F	9.040	2	14.3				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
22	100B22F	9.440	2	15.1				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
23	100B23F	9.840	2	16.1				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
24	100B24F	10.250	2	18.1				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
25	100B25F	10.650	2	18.4				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16

Hub diameters vary to suit different Bore Sizes
 KEYWAY IS ON CENTER LINE OF TOOTH
 For teeth sizes not shown, See page C - 41.

STANDARD KEYWAYS AND SETSCREW

Diameter of Shaft	Keyseat Width x Depth	* Diameter of Setscrew	Diameter of Shaft	Keyseat Width x Depth	Diameter of Setscrew
5/16 - 7/16	3/32 x 3/64	8 - 32	213/16 - 31/4	3/4 x 3/8	3/4
1/2 - 9/16	1/8 x 1/16	10 - 24	35/16 - 33/4	7/8 x 7/16	3/4
5/8 - 7/8	3/16 x 3/32	1/4	313/16 - 41/2	1 x 1/2	3/4
15/16 - 11/4	1/4 x 1/8	5/16	49/16 - 51/2	11/4 x 5/8	3/4
115/16 - 13/8	5/16 x 5/32	5/16	59/16 - 61/2	11/2 x 3/4	1
17/16 - 13/4	3/8 x 3/16	3/8	69/16 - 71/2	13/4 x 7/8	1
113/16 - 21/4	1/2 x 1/4	1/2	79/16 - 815/16	2 x 1	1
25/16 - 23/4	5/8 x 5/16	5/8	9 - 1015/16	21/2 x 11/4	1

Note: As a general rule, the hub wall over the keyway should be equal to or greater than the diameter of the setscrew
 * Setscrew size may vary depending on hub wall thickness



SPROCKET

NO.100

Stock Bore

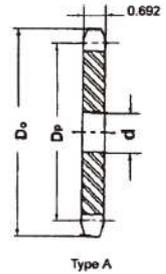
1 1/4" PITCH

Single Type-A

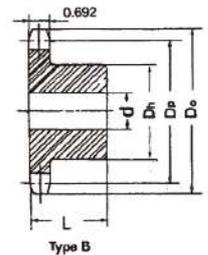
No. Teeth	Catalog No.	Outside Dia. Do	Pitch Dia.	Stock Bore d	Weight Lbs.
7	100A7	3.350	2.881	1	1.2
8	100A8	3.770	3.266	1	1.4
9	100A9	4.180	3.655	1	1.6
10	100A10	4.600	4.045	1	2.0
11	100A11	5.010	4.438	1 1/4	2.5
12	100A12	5.420	4.830	1 1/4	3.0
13	100A13	5.820	5.224	1 1/4	3.5
14	100A14	6.230	5.618	1 1/4	4.1
15	100A15	6.630	6.013	1 1/4	4.7
16	100A16	7.030	6.408	1 1/4	5.4
17	100A17	7.440	6.803	1 1/4	6.1
18	100A18	7.840	7.199	1 1/4	7.0
19	100A19	8.240	7.595	1 1/4	7.8
20	100A20	8.640	7.990	1 1/4	8.8
21	100A21	9.040	8.388	1 1/4	9.8
22	100A22	9.440	8.784	1 1/4	10.5
23	100A23	9.840	9.180	1 1/4	11.8
24	100A24	10.250	9.576	1 1/4	12.8
25	100A25	10.650	9.974	1 1/4	13.9
26	100A26	11.050	10.370	1 1/4	15.0
27	100A27	11.440	10.768	1 1/4	16.0
28	100A28	11.840	11.164	1 1/4	17.4
29	100A29	12.240	11.561	1 1/4	19.6
30	100A30	12.640	11.959	1 1/4	20.1
31	100A31	13.040	12.355	1 1/4	21.5
32	100A32	13.440	12.753	1 1/4	22.6
33	100A33	13.840	13.150	1 1/4	24.1
34	100A34	14.240	13.548	1 1/4	26.0
35	100A35	14.640	13.945	1 1/4	27.2
36	100A36	15.040	14.343	1 1/4	30.0
37	100A37	15.440	14.740	1 1/4	31.0
38	100A38	15.840	15.138	1 1/4	33.0
39	100A39	16.230	15.535	1 1/4	35.0
40	100A40	16.630	15.933	1 1/4	36.0
41	100A41	17.030	16.330	1 1/4	39.0
42	100A42	17.430	16.728	1 1/4	40.0
43	100A43	17.830	17.125	1 1/2	43.0
44	100A44	18.230	17.523	1 1/2	45.0
45	100A45	18.630	17.920	1 1/2	47.0
46	100A46	19.020	18.318	1 1/2	48.0
47	100A47	19.420	18.715	1 1/2	52.0
48	100A48	19.820	19.113	1 1/2	54.0
49	100A49	20.220	19.510	1 1/2	56.0
50	100A50	20.620	19.908	1 1/2	57.0
51	100A51	21.020	20.305	1 1/2	63.0
52	100A52	21.420	20.703	1 1/2	64.0
53	100A53	21.810	21.100	1 1/2	64.2
54	100A54	22.210	21.498	1 1/2	68.0
55	100A55	22.610	21.895	1 1/2	70.0
56	100A56	23.010	22.294	1 1/2	72.0
57	100A57	23.410	22.691	1 1/2	75.8
58	100A58	23.810	23.089	1 1/2	76.0
59	100A59	24.200	23.486	1 1/2	77.0
60	100A60	24.600	23.884	1 1/2	80.0
70	100A70	28.580	27.861	1 1/2	113
72	100A72	29.380	28.658	1 1/2	119
76	100A76	30.973	30.248	1 1/2	133
80	100A80	32.570	31.839	1 1/2	146
84	100A84	34.160	33.430	1 1/2	162
90	100A90	36.550	35.818	1 1/2	193
96	100A96	38.930	38.204	1 1/2	215

Single Type-B & C

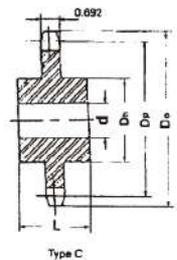
Catalog No.	Bore: d (inches)		Hub (inches)		Weight Lbs.
	Stock	Rec Max	Dia Dh	LTB. L	
100B8	1	1 1/4	27/16*	17/8	2.3
100B9	1	1 5/8	2 13/16*	17/8	3.2
100B10	1	1 7/8	3 1/4*	17/8	4.1
100B11	1	2 1/4	3 9/16*	17/8	5.3
100B12	1	2 1/4	4*	17/8	6.4
100B13	1	2 3/8	3 7/8	15/8	6.6
100B14	1 1/4	2 3/4	4 3/16	15/8	7.4
100B15	1 1/4	3	4 1/2	13/4	9.2
100B16	1 5/16	3	4 1/2	13/4	9.9
100B17	1 5/16	3	4 1/2	13/4	10.8
100B18	1 5/16	3	4 1/2	13/4	11.5
100B19	1 5/16	3	4 1/2	2	13.1
100B20	1 5/16	3	4 1/2	2	14.2
100B21	1 5/16	3	4 1/2	2	15.3
100B22	1 5/16	3	4 1/2	2	16.1
100B23	1 1/4	3	4 1/2	2	17.2
100B24	1 1/4	3	4 1/2	2	19.2
100B25	1 1/4	3	4 1/2	2	19.5
100B26	1 1/4	3 5/16	5	2	21.7
100B27	1 1/4	3 5/16	5	2	23.0
100B28	1 1/4	3 5/16	5	2	24.4
100B29	1 1/4	3 5/16	5	2	25.0
100B30	1 1/4	3 5/16	5	2	26.9
100B32	1 1/4	3 5/16	5	2	29.8
100B35	1 1/4	3 5/16	5	2 1/2	36.9
100B36	1 1/4	3 5/16	5	2 1/2	38.6
100B38	1 1/4	3 5/16	5	2 1/2	41.5
100B39	1 1/4	3 5/16	5	2 1/2	43.6
100B40	1 1/4	3 5/16	5	2 1/2	46.9
100B42	1 1/4	3 5/16	5	2 1/2	50.4
100B45	1 1/2	3 5/16	5	2 1/2	54.0
100B48	1 1/2	4	6	2 1/2	66.0
100C54	1 1/2	4	6	3 1/4	78.0
100C60	1 1/2	4	6	3 1/4	89.0
100C70	1 1/2	5 1/4	7	3 3/4	125
100C72	1 1/2	5 1/4	7	3 3/4	134
100C76	1 1/2	5 1/4	7	3 3/4	143
100C80	1 1/2	5 1/4	7	3 3/4	151
100C84	1 1/2	5 1/4	7	3 3/4	170
100C90	1 1/2	5 1/4	7	3 3/4	184
100C96	1 1/2	5 1/4	7	4 1/2	203



Type A



Type B



Type C

* Has recessed groove in hub for chain clearance.

Maximum Bores shown will accommodate Standard Keyseat and Setscrew over Keyseat. Slightly larger Bores are possible with no Ks., Shallow Ks., or S.S. at angle to Ks.



SPROCKET

NO.100

Stock Bore

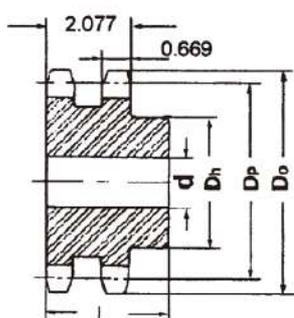
1 1/4" PITCH

Double Type-B & C

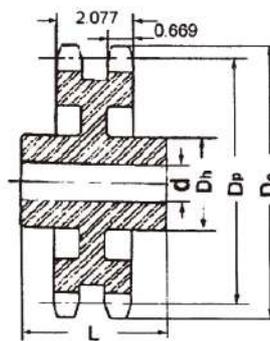
No Of Teeth	Catalog Num.	Pitch Dia Dp	Outside Dia Do	TYPE	Double Type B & Type C				Wt(App) (lbs)
					Bore: d		HUB		
					Min	Max	Dh	L	
9	D100B9	3.655	4.180	B	1	15/8	23/8	27/8	4.6
10	D100B10	4.045	4.600	B	1	17/8	23/4	27/8	6.2
11	D100B11	4.438	5.010	B	1	21/8	31/8	27/8	7.9
12	D100B12	4.830	5.420	B	1 1/8	2 1/4	33/8	27/8	9.3
13	D100B13	5.224	5.820	B	1 1/8	2 1/2	3 13/16	27/8	11.4
14	D100B14	5.618	6.230	B	1 1/8	2 3/4	43/16	27/8	13.6
15	D100B15	6.013	6.630	B	1 1/4	3 1/8	45/8	31/8	17.1
16	D100B16	6.408	7.030	B	1 1/4	35/16	5	31/8	20.1
17	D100B17	6.803	7.440	B	1 1/4	3 1/2	5 1/4	31/8	23.1
18	D100B18	7.199	7.840	B	1 1/4	3 1/2	5 1/4	31/8	25.4
19	D100B19	7.595	8.240	B	1 1/4	3 3/4	5 1/2	33/8	29.6
20	D100B20	7.990	8.640	B	1 1/4	3 3/4	5 1/2	33/8	32.4
21	D100B21	8.388	9.040	B	1 1/4	3 3/4	5 1/2	33/8	35.3
22	D100B22	8.784	9.440	B	1 1/4	3 3/4	5 1/2	33/8	38.4
23	D100B23	9.180	9.840	B	1 1/4	3 3/4	5 1/2	33/8	41.3
24	D100B24	9.576	10.250	B	1 1/4	3 3/4	5 3/4	33/8	45.1
25	D100B25	9.974	10.650	B	1 1/4	3 3/4	5 3/4	33/8	48.5
26	D100B26	10.370	11.050	B	1 1/2	3 3/4	5 3/4	33/8	51.5
30	D100B30	11.959	12.640	B	1 1/2	3 3/4	5 3/4	33/8	65.0
35	D100C35	13.945	14.640	C	1 1/2	3 13/16	6	4 1/4	75.0
45	D100C45	17.920	18.630	C	1 1/2	3 13/16	6	4 1/2	103
60	D100C60	23.884	24.600	C	1 1/2	53/8	7 1/2	5	175
70	D100C70	27.861	28.580	C	1 1/2	53/8	7 1/2	5	197
80	D100C80	31.839	32.570	C	1 1/2	53/8	7 1/2	5	231

NOTE: 1. Maximum bores shown will accommodate standard keyseat and setscrew over keyseat, Slightly larger bores are possible with no Ks., Shallow Ks. or S.S. at angle to Ks.

2. (*) Has recessed groove in hub for chain clearance.



Type B



Type C



SPROCKET

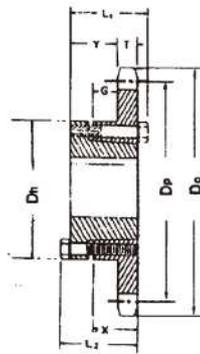
NO.100

"QD" Sprockets

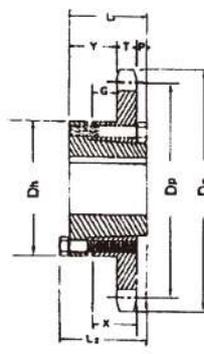
1 1/4" PITCH

Single - Type "QD"

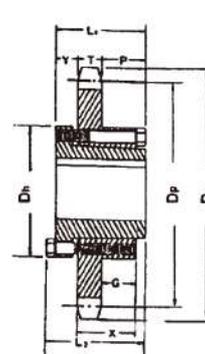
No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension								Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	P	G	X	T	With Hub	Rim Only
11	100SDS11	SDS	4.437	5.010	B	2	11/2	11/2	33/16	5/8		1/16	3/4	0.692	3.0	2.0
12	100SDS12	SDS	4.830	5.420	B	2	11/2	11/2	33/16	5/8		1/16	3/4	0.692	3.6	2.6
13	100SK13	SK	5.223	5.820	B	25/8	21/8	21/8	37/8	113/64		9/16	11/4	0.692	5.3	3.3
14	100SK14	SK	5.617	6.230	B	25/8	21/8	21/8	37/8	113/64		9/16	11/4	0.692	6.1	4.1
15	100SF15	SF	6.012	6.630	B	215/16	21/4	21/4	45/8	119/64		9/16	11/4	0.692	7.8	4.8
16	100SF16	SF	6.407	7.030	B	215/16	21/4	21/4	45/8	119/64		9/16	11/4	0.692	8.6	5.6
17	100SF17	SF	6.803	7.440	B	215/16	21/4	21/4	45/8	119/64		9/16	11/4	0.692	9.5	6.5
18	100E18	E	7.198	7.840	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	19.0	9.0
19	100E19	E	7.595	8.240	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	20.2	10.2
20	100E20	E	7.991	8.640	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	21.6	11.6
21	100E21	E	8.387	9.040	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	22.5	12.5
22	100E22	E	8.783	9.440	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	23.5	13.5
23	100E23	E	9.180	9.840	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	24.6	14.6
24	100E24	E	9.577	10.250	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	25.7	15.7
25	100E25	E	9.973	10.650	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	26.8	16.8
26	100E26	E	10.370	11.050	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	28.1	18.1
27	100E27	E	10.767	11.440	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	29.2	19.2
28	100E28	E	11.164	11.840	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	30.7	20.7
30	100E30	E	11.958	12.640	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	33.2	23.2
32	100E32	E	12.753	13.440	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	35.4	25.4
35	100E35	E	13.945	14.640	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	40.5	30.5
36	100E36	E	14.342	15.040	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	42.5	32.3
40	100E40	E	15.932	16.630	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	49.1	39.1
42	100E42	E	16.727	17.430	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	53.4	43.4
45	100E45	E	17.920	18.630	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	58.9	48.9
48	100E48	E	19.112	19.820	B ₁	31/2	25/8	215/16	6	113/16	1/8	15/16	15/8	0.692	64.0	54.0
54	100E54	E	21.498	22.210	C	31/2	25/8	215/16	6	7/8	11/16	15/16	15/8	0.692	72.0	62.0
60	100E60	E	23.884	24.600	C	31/2	25/8	215/16	6	7/8	11/16	15/16	15/8	0.692	84.0	74.0
70	100F70	F	27.862	28.580	C	315/16	35/8	4	65/8	1	115/16	113/16	21/2	0.692	110.5	99.0
72	100F72	F	28.657	29.380	C	315/16	35/8	4	65/8	1	115/16	113/16	21/2	0.692	117.5	106
80	100F80	F	31.839	32.570	C	315/16	35/8	4	65/8	1	115/16	113/16	21/2	0.692	134.5	123
84	100F84	F	33.430	34.160	C	315/16	35/8	4	65/8	1	115/16	113/16	21/2	0.692	151.5	140



"QD"-Type B



"QD"-Type B₁



"QD"-Type C



SPROCKET

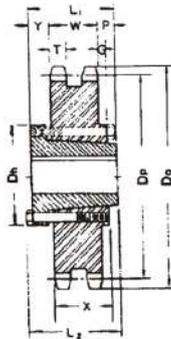
NO.100

"QD" Sprockets

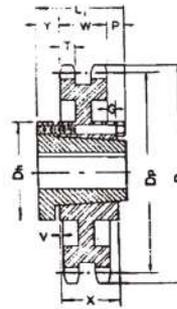
1 1/4" PITCH

Double - Type "QD"

No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension											Wt(App) (lbs.)	
							L ₁	L ₂	D _h	Y	P	G	V	X	T	W	With Hub	Rim only	
35	D100F35	F	13.945	14.640	C ₂	315/16	35/8	4	65/8	1	35/64	27/64		2 1/2	0.669	2.077	84.5	73	
45	D100F45	F	17.920	18.630	C ₂	315/16	35/8	4	65/8	1	35/64	27/64		2 1/2	0.669	2.077	92.5	81	
60	D100J60	J	23.884	24.600	C ₆	47/16	4 1/2	5	7 1/4	17/32	113/64	13/32	1/32	33/16	0.669	2.077	152	133	
70	D100J70	J	27.862	28.580	C ₆	47/16	4 1/2	5	7 1/4	17/32	113/64	13/32	1/32	33/16	0.669	2.077	180	161	
80	D100J80	J	31.839	32.570	C ₆	47/16	4 1/2	5	7 1/4	17/32	113/64	13/32	1/32	33/16	0.669	2.077	215	196	



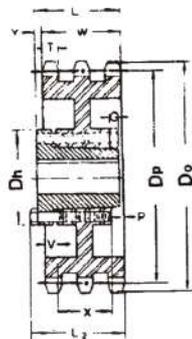
"QD"-Type C₂



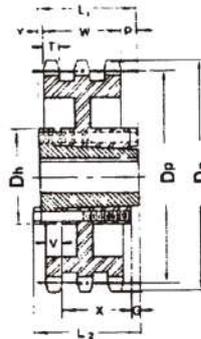
"QD"-Type C₆

Triple-Type "QD"

No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension											Wt(App) (lbs.)	
							L ₁	L ₂	D _h	Y	P	G	V	X	T	W	With Hub	Rim only	
35	T100F35	F	13.945	14.640	B ₂	315/16	363/64	423/64	65/8	1/2	23/64	1/8	1/2	2 1/2	0.669	3.485	112	100	
45	T100F45	F	17.920	18.630	B ₂	315/16	363/64	423/64	65/8	1/2	23/64	1/8	1/2	2 1/2	0.669	3.485	139	120	
60	T100J60	J	23.884	24.600	C ₃	47/16	4 1/2	5	7 1/4	1/2	33/64	3/8	11/16	33/16	0.669	3.485	197	178	
70	T100J70	J	27.862	28.580	C ₃	47/16	4 1/2	5	7 1/4	1/2	33/64	3/8	11/16	33/16	0.669	3.485	247	228	
80	T100J80	J	31.839	32.570	C ₃	47/16	4 1/2	5	7 1/4	1/2	33/64	3/8	11/16	33/16	0.669	3.485	287	268	



"QD"-Type B₂



"QD"-Type C₃



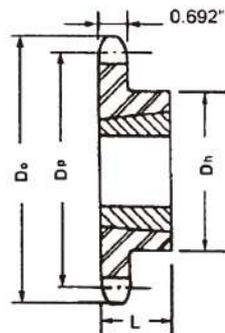
SPROCKET

NO.100

Taper Bushed Sprockets 1 1/4" PITCH

Single – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
11	100BTB11	1615	4.437	5.007	15/8	1 1/2	3	B	2.7	1.2
12	100BTB12	1615	4.830	5.415	15/8	1 1/2	3 1/4	B	3.5	1.2
13	100BTB13	2012	5.223	5.821	2	1 1/4	3 9/16	B	3.6	1.7
14	100BTB14	2012	5.617	6.227	2	1 1/4	3 9/16	B	3.9	1.7
15	100BTB15	2517	6.012	6.631	2 1/2	1 3/4	4 1/4	B	5.0	3.5
16	100BTB16	2517	6.407	7.034	2 1/2	1 3/4	4 1/2	B	6.4	3.5
17	100BTB17	2517	6.803	7.437	2 1/2	1 3/4	4 1/2	B	7.1	3.5
18	100BTB18	2517	7.198	7.839	2 1/2	1 3/4	4 1/2	B	7.8	3.5
19	100BTB19	2517	7.594	8.241	2 1/2	1 3/4	4 1/2	B	8.7	3.5
20	100BTB20	2517	7.991	8.642	2 1/2	1 3/4	4 1/2	B	9.6	3.5
21	100BTB21	2517	8.387	9.043	2 1/2	1 3/4	4 1/2	B	10.6	3.5
22	100BTB22	2517	8.783	9.444	2 1/2	1 3/4	4 1/2	B	11.0	3.5
24	100BTB24	2517	9.577	10.245	2 1/2	1 3/4	4 1/2	B	13.0	3.5
26	100BTB26	2517	10.370	11.045	2 1/2	1 3/4	4 1/2	B	15.0	3.5
28	100BTB28	3020	11.164	11.844	3	2	5 1/4	B	16.5	6.5
30	100BTB30	3020	11.958	12.643	3	2	5 1/4	B	22.0	6.5
32	100BTB32	3020	12.753	13.442	3	2	5 1/4	B	23.0	6.5
35	100BTB35	3020	13.945	14.639	3	2	5 1/4	B	28.0	6.5
36	100BTB36	3020	14.342	15.038	3	2	5 1/4	B	31.0	6.5
40	100BTB40	3020	15.932	16.633	3	2	5 1/4	B	37.0	6.5
45	100BTB45	3020	17.919	18.626	3	2	5 1/4	B	46.0	6.5
48	100BTB48	3020	19.112	19.821	3	2	5 1/4	B	53.0	6.5
54	100BTB54	3020	21.498	22.212	3	2	5 1/4	B	62.0	6.5
60	100BTB60	3020	23.884	24.601	3	2	5 1/4	B	72.0	6.5



Type B



SPROCKET

NO.120

Stock Bore

1 1/2" PITCH

Single Type-A

No. Teeth	Catalog No.	Outside Dia. Do	Pitch Dia.	Stock Bore d	Weight Lbs.
9	120A9	5.020	4.386	1 1/4	3.0
10	120A10	5.520	4.854	1 1/4	3.8
11	120A11	6.010	5.325	1 1/4	4.9
12	120A12	6.500	5.796	1 1/4	5.8
13	120A13	6.990	6.269	1 1/4	6.7
14	120A14	7.470	6.741	1 1/4	8.0
15	120A15	7.960	7.215	1 1/4	9.1
16	120A16	8.440	7.689	1 1/4	10.6
17	120A17	8.920	8.163	1 1/4	12.6
18	120A18	9.410	8.639	1 1/4	13.6
19	120A19	9.890	9.114	1 1/4	15.1
20	120A20	10.370	9.588	1 1/4	16.9
21	120A21	10.850	10.065	1 1/4	18.7
22	120A22	11.330	10.541	1 1/4	20.0
23	120A23	11.810	11.016	1 1/4	22.1
24	120A24	12.290	11.492	1 1/4	24.8
25	120A25	12.770	11.969	1 1/4	26.6
26	120A26	13.250	12.444	1 1/2	28.3
27	120A27	13.730	12.921	1 1/2	30.9
28	120A28	14.210	13.397	1 1/2	33.6
30	120A30	15.170	14.351	1 1/2	39.0
32	120A32	16.130	15.303	1 1/2	43.9
33	120A33	16.610	15.780	1 1/2	48.2
34	120A34	17.090	16.257	1 1/2	50.0
35	120A35	17.570	16.734	1 1/2	52.0
36	120A36	18.050	17.211	1 1/2	56.0
40	120A40	19.960	19.119	1 1/2	71.0
42	120A42	20.920	20.073	1 1/2	75.0
45	120A45	22.350	21.504	1 1/2	88.0
48	120A48	23.790	22.935	1 1/2	103.0
54	120A54	26.650	25.797	1 1/2	140.0
60	120A60	29.520	28.661	1 1/2	160.0
70	120A70	34.300	33.434	1 1/2	216.0
80	120A80	39.080	38.207	1 1/2	284.0

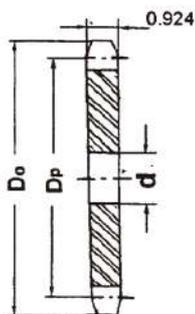
Single Type-B & C

Catalog No.	Bore: d (inches)		Hub (inches)		Weight Lbs.
	Stock	Rec Max	Dia Dh	LTB. L	
120B9	1 3/8	1 13/16	3 3/8 *	2 1/4	5.20
120B10	1 3/8	2 1/4	3 3/4 *	2 1/4	7.00
120B11	1 3/8	2 3/8	3 9/16	2 1/8	7.70
120B12	1 3/8	2 3/4	4 1/8	2 1/8	9.80
120B13	1 3/8	3	4 9/16	2 1/4	12.60
120B14	1 3/8	3 1/4	4 3/4	2 1/4	14.30
120B15	1 1/4	3 1/4	4 3/4	2 3/8	16.70
120B16	1 1/4	3 1/2	5 1/4	2 3/8	19.90
120B17	1 1/4	3 1/2	5 1/4	2 3/8	20.80
120B18	1 1/4	3 1/2	5 1/4	2 3/8	22.20
120B19	1 1/4	3 1/2	5 1/4	2 3/8	24.80
120B20	1 1/4	3 1/2	5 1/4	2 3/8	25.80
120B21	1 1/4	3 1/2	5 1/4	2 3/8	27.00
120B22	1 1/4	3 1/2	5 1/4	2 3/8	28.80
120B23	1 1/4	3 1/2	5 1/4	2 3/8	30.60
120B24	1 1/4	3 1/2	5 1/4	2 3/8	33.50
120B25	1 1/4	3 1/2	5 1/4	2 3/8	34.60
120B26	1 1/2	4	6	2 1/2	40.00
120B27	1 1/2	4	6	2 1/2	43.00
120B28	1 1/2	4	6	2 1/2	45.00
120B30	1 1/2	4	6	2 1/2	50.20
120B32	1 1/2	4	6	2 1/2	56.00
120B35	1 1/2	4	6	2 1/2	62.40
120B36	1 1/2	4	6	2 1/2	66.40
120C40	1 1/2	4	6	3 3/4	92.0
120C42	1 1/2	4	6	3 3/4	98.0
120C45	1 1/2	4	6	3 3/4	99.2
120C48	1 1/2	4	6	4	113.0
120C54	1 1/2	4	6	4	133.0
120C60	1 1/2	5 1/4	7	4	160.0
120C70	1 1/2	5 3/8	7 1/2	4 1/2	206.0
120C80	1 1/2	5 3/8	7 1/2	4 1/2	254.0

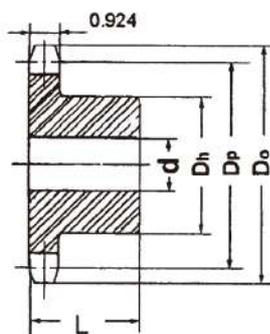
* Has recessed groove in hub for chain clearance.

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

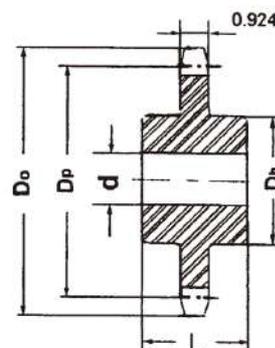
SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES.



Type A



Type B



Type C



SPROCKET

NO.120

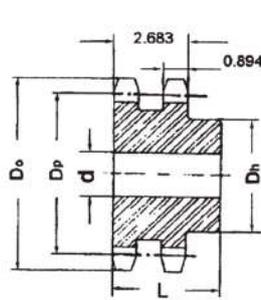
Stock Bore

1 1/2" PITCH

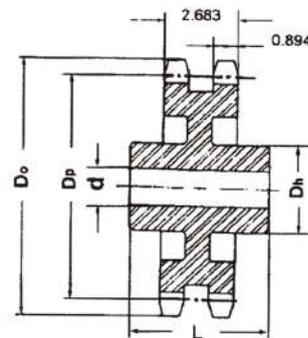
Double Type-B & C

No Of Teeth	Catalog Num.	Pitch Dia Dp	Outside Dia Do	TYPE	Bore; d		HUB		Wt(App) (lbs)
					Min	Max	Dh	L	
11	D120B11	5.325	6.010	B	1 1/2	2 3/8	3 9/16	3 3/4	13.6
12	D120B12	5.796	6.500	B	1 1/2	2 3/4	4 1/16	3 3/4	17.3
13	D120B13	6.269	6.990	B	1 1/2	3	4 1/2	3 3/4	21.1
14	D120B14	6.741	7.470	B	1 1/2	3 5/16	5	3 3/4	25.6
15	D120B15	7.215	7.960	B	1 1/2	3 1/2	5 1/4	3 3/4	29.9
16	D120B16	7.689	8.440	B	1 1/2	3 1/2	5 1/4	3 3/4	33.8
17	D120B17	8.163	8.920	B	1 1/2	3 1/2	5 1/4	3 3/4	36.9
18	D120B18	8.639	9.410	B	1 1/2	3 1/2	5 1/4	3 3/4	41.9
19	D120B19	9.114	9.890	B	1 1/2	3 1/2	5 1/4	3 3/4	46.5
20	D120B20	9.588	10.370	B	1 1/2	3 1/2	5 1/2	3 3/4	50.2
21	D120B21	10.065	10.850	B	1 1/2	3 1/2	5 1/2	3 3/4	55.6
22	D120B22	10.541	11.330	B	1 1/2	3 13/16	5 3/4	4	64.0
23	D120B23	11.016	11.810	B	1 1/2	4 1/4	6 1/2	4	75.0
24	D120B24	11.492	12.290	B	1 1/2	4 1/4	6 1/2	4	79.0
25	D120B25	11.969	12.770	B	1 1/2	4 1/4	6 1/2	4	84.0
26	D120B26	12.444	13.250	B	1 1/2	4 1/4	6 1/2	4	90.0
30	D120B30	14.351	15.170	B	1 1/2	4 1/2	6 1/2	4	119
35	D120C35	16.734	17.570	C	1 1/2	5 3/8	7 1/2	6	148
45	D120C45	21.504	22.350	C	1 1/2	5 3/8	7 1/2	6	188
60	D120C60	28.661	29.520	C	1 1/2	6 3/8	9 1/2	6 1/4	307

Note: Maximum bores shown will accommodate standard Keyseat and setscrew over Keyseat Slightly larger bores are possible. with no Ks, shallow Ks, or S.S. at angle to Ks.



Type B



Type C



SPROCKET

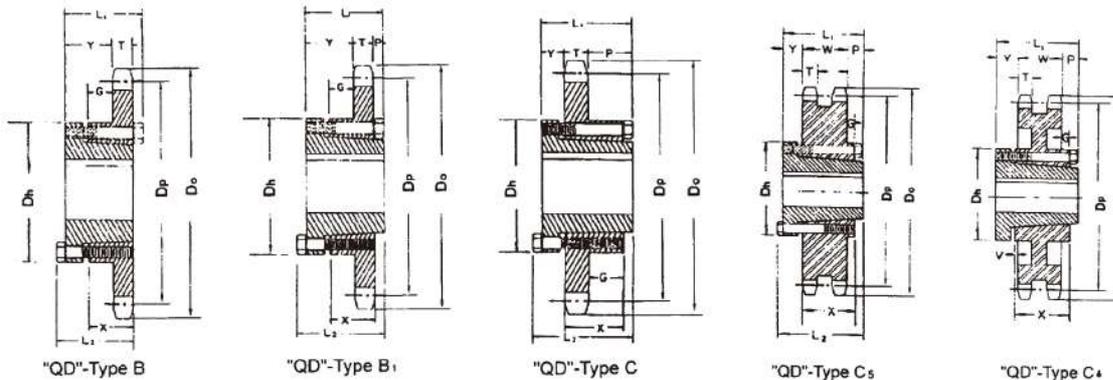
NO.120

"QD" Sprockets

1 1/2" PITCH

Single - Type "QD"

No of Teeth	Catalog Number	Bushing	Pitch Dia Dp	Outside Dia Do	Type	Max Bore	Dimension										Wt (App) (Lbs)	
							L ₁	L ₂	D _h	Y	P	G	X	T	With Hub	Rim Only		
12	120SF12	SF	5.796	6.500	B	215/16	21/4	21/4	45/8	15/64		21/64	11/4	0.924	7.7	4.7		
13	120SF13	SF	6.268	6.990	B	215/16	21/4	21/4	45/8	15/64		21/64	11/4	0.924	9.1	6.1		
14	120SF14	SF	6.741	7.470	B	215/16	21/4	21/4	45/8	15/64		21/64	11/4	0.924	10.4	7.4		
15	120SF15	SF	7.215	7.960	B	215/16	21/4	21/4	45/8	15/64		21/64	11/4	0.924	11.8	8.0		
16	120E16	E	7.689	8.440	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	21.2	11.2		
17	120E17	E	8.163	8.920	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	23.4	13.4		
18	120E18	E	8.638	9.410	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	24.8	14.8		
19	120E19	E	9.113	9.890	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	26.5	16.5		
20	120E20	E	9.589	10.370	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	29.2	19.2		
21	120E21	E	10.064	10.850	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	29.9	19.9		
22	120E22	E	10.540	11.330	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	31.6	21.6		
23	120E23	E	11.016	11.810	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	33.8	23.8		
24	120E24	E	11.492	12.290	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	35.8	25.8		
25	120E25	E	11.968	12.770	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	38.1	28.1		
26	120E26	E	12.444	13.250	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	39.9	29.9		
28	120E28	E	13.397	14.210	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	49.7	34.7		
30	120E30	E	14.350	15.170	B ₁	31/2	25/8	215/16	6	19/16	1/8	45/64	15/8	0.924	49.4	39.4		
32	120F32	F	15.303	16.130	C	315/16	35/8	4	65/8	1	111/16	137/64	21/2	0.924	62.0	50.5		
35	120F35	F	16.734	17.570	C	315/16	35/8	4	65/8	1	111/16	137/64	21/2	0.924	71.0	59.5		
36	120F36	F	17.211	18.050	C	315/16	35/8	4	65/8	1	111/16	137/64	21/2	0.924	74.9	63.4		
40	120F40	F	19.118	19.960	C	315/16	35/8	4	65/8	1	111/16	137/64	21/2	0.924	88.5	77.0		
42	120F42	F	20.072	20.920	C	315/16	35/8	4	65/8	1	111/16	137/64	21/2	0.924	94.5	83.0		
45	120F45	F	21.503	22.350	C	315/16	35/8	4	65/8	1	111/16	137/64	21/2	0.924	95.5	84.0		
48	120F48	F	22.935	23.790	C	315/16	35/8	4	65/8	1	111/16	137/64	21/2	0.924	103.5	92.0		
54	120F54	F	25.798	26.650	C	315/16	35/8	4	65/8	1	111/16	137/64	21/2	0.924	125	114		
60	120J60	J	28.661	29.520	C	47/16	41/2	5	71/4	13/16	25/16	217/64	33/16	0.924	159	140		
70	120J70	J	33.434	34.300	C	47/16	41/2	5	71/4	13/16	25/16	217/64	33/16	0.924	196	177		
80	120J80	J	38.207	39.080	C	47/16	41/2	5	71/4	13/16	25/16	217/64	33/16	0.924	241	222		



Double - Type "QD"

No Teeth	Catalog Num.	Bushing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension										Wt(App) (lbs.)	
							L ₁	L ₂	D _h	Y	P	G	V	X	T	W	With Hub	Rim only
30	D120J30	J	14.350	15.170	C ₅	47/16	41/2	5	71/4	11/32	25/32	21/32	5/32	33/16	0.894	2.683	97.5	78.0
35	D120J35	J	16.734	17.570	C ₅	47/16	41/2	5	71/4	11/32	25/32	21/32	5/32	33/16	0.894	2.683	112	93.0
45	D120J45	J	21.502	22.350	C ₅	47/16	41/2	5	71/4	11/32	25/32	21/32	5/32	33/16	0.894	2.683	157	138
60	D120M60	M	28.661	29.520	C ₆	51/2	63/4	63/4	9	29/32	125/32	121/32	27/32	53/16	0.894	2.683	271	234

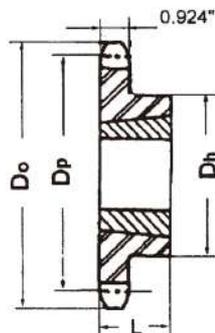


SPROCKET NO.120

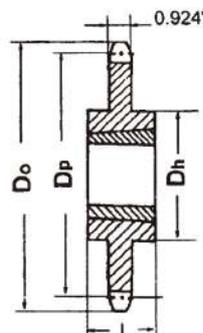
Taper Bushed Sprockets 1 1/2" PITCH

Single – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
12	120BTB12	2012	5.796	6.498	2	1 1/4	39/16	B	5.5	1.7
13	120BTB13	2517	6.268	6.896	2 1/2	1 3/4	4 1/4	B	6.0	3.5
14	120BTB14	2517	6.741	7.472	2 1/2	1 3/4	4 1/4	B	7.0	3.5
15	120BTB15	2517	7.215	7.957	2 1/2	1 3/4	4 1/4	B	8.0	3.5
16	120BTB16	3020	7.689	8.441	3	2	5 1/4	B	10.0	6.5
17	120BTB17	3020	8.163	8.924	3	2	5 1/4	B	11.0	6.5
18	120BTB18	3020	8.638	9.407	3	2	5 1/4	B	12.0	6.5
19	120BTB19	3020	9.113	9.889	3	2	5 1/4	B	14.0	6.5
20	120BTB20	3020	9.588	10.371	3	2	5 1/4	B	15.5	6.5
21	120BTB21	3020	10.064	10.851	3	2	5 1/4	B	17.5	6.5
24	120BTB24	3020	11.492	12.294	3	2	5 1/4	B	23.5	6.5
26	120BTB26	3020	12.444	13.254	3	2	5 1/4	B	28.5	6.5
30	120BTB30	3020	14.351	15.171	3	2	5 1/4	B	33.5	6.5
35	120CTB35	3020	16.734	17.566	3	2	5 1/4	C	52.0	6.5
45	120CTB45	3030	21.503	22.351	3	3	5 7/8	C	82.0	9.2
60	120CTB60	3535	28.661	29.522	3 1/2	3 1/2	6 1/2	C	140.0	14.0
70	120CTB70	3535	33.434	34.301	3 1/2	3 1/2	6 1/2	C	175.0	14.0
80	120CTB80	3535	38.207	39.078	3 1/2	3 1/2	6 1/2	C	220.0	14.0



Type B



Type C



SPROCKET

NO.140

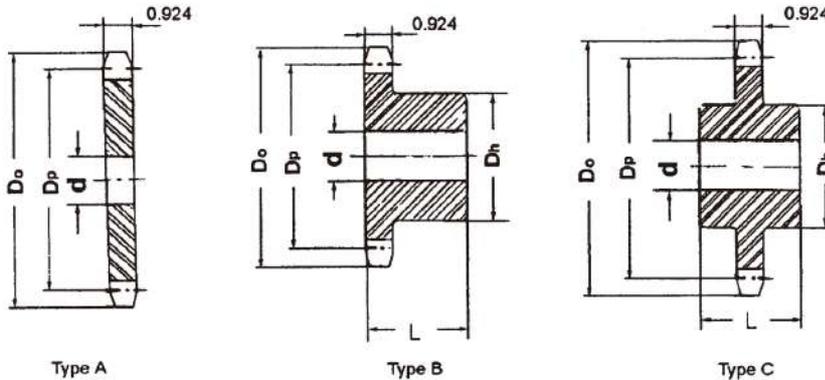
Stock Bore

1³/₄" PITCH

Single Type – A, B, C

No of Teeth	Pitch Dia Dp	Outside Dia Do	Type A			Type B					Type C						
			Catalog Num	Bore d	Wt(App) (Lbs)	Catalog Num	Bore d		Hub		Wt(App) (Lbs)	Catalog Num	Bore d		Hub		Wt(App) (Lbs)
							Min	Max	Dh	L			Min	Max	Dh	L	
11	6.213	7.010	140A11	1 ¹ / ₂	5.0	140B11	1 ¹ / ₂	2 ³ / ₄	4 ¹ / ₄	2 ¹ / ₄	11.3						
12	6.762	7.580	140A12	1 ¹ / ₂	7.8	140B12	1 ¹ / ₂	3	4 ¹ / ₂	2 ¹ / ₄	13.2						
13	7.313	8.150	140A13	1 ¹ / ₂	8.2	140B13	1 ¹ / ₂	3 ³ / ₄	5 ¹ / ₂	2 ³ / ₈	18.9						
14	7.865	8.720	140A14	1 ¹ / ₂	10.0	140B14	1 ¹ / ₂	3 ³ / ₄	5 ¹ / ₂	2 ³ / ₈	20.4						
15	8.418	9.280	140A15	1 ¹ / ₂	11.0	140B15	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ³ / ₈	25.1						
16	8.971	9.850	140A16	1 ¹ / ₂	14.0	140B16	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	27.9						
17	9.524	10.410	140A17	1 ¹ / ₂	16.0	140B17	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	29.8						
18	10.078	10.980	140A18	1 ¹ / ₂	18.0	140B18	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	32.0						
19	10.633	11.540	140A19	1 ¹ / ₂	21.0	140B19	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	34.1						
20	11.186	12.100	140A20	1 ¹ / ₂	23.0	140B20	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	36.0						
21	11.743	12.660	140A21	1 ¹ / ₂	25.0	140B21	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	38.7						
22	12.297	13.220	140A22	1 ¹ / ₂	28.0	140B22	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	40.6						
23	12.852	13.780	140A23	1 ¹ / ₂	30.0	140B23	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	42.1						
24	13.407	14.340	140A24	1 ¹ / ₂	33.0	140B24	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	46.2						
25	13.963	14.900	140A25	1 ¹ / ₂	34.0	140B25	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	2 ¹ / ₂	47.8						
26	14.518	15.460	140A26	1 ¹ / ₂	39.0	140B26	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	3	57.2						
27	15.075	16.020	140A27	1 ¹ / ₂	41.0	140B27	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	3	58.5						
28	15.629	16.580	140A28	1 ¹ / ₂	45.0	140B28	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	3	62.2						
30	16.742	17.700	140A30	1 ¹ / ₂	52.0	140B30	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	3	69.8						
31	17.297	18.260	140A31	1 ¹ / ₂	56.0	140B31	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	3	76.3						
32	17.854	18.820	140A32	1 ¹ / ₂	60.0	140B32	1 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₄	3		140C35	1 ¹ / ₂	5 ¹ / ₄	7	4	108
35	19.523	20.490	140A35	1 ¹ / ₂	73.0							140C36	1 ¹ / ₂	5 ¹ / ₄	7	4	110
36	20.080	21.050	140A36	1 ¹ / ₂	77.0						140C40	1 ¹ / ₂	5 ¹ / ₄	7	4	121	
40	22.306	23.290	140A40	1 ¹ / ₂	93.0						140C45	1 ¹ / ₂	5 ¹ / ₄	7	4	142	
45	25.088	26.080	140A45	1 ¹ / ₂	131						140C48	1 ¹ / ₂	5 ¹ / ₄	7	4	150	
48	26.758	27.750	140A48	1 ¹ / ₂	134						140C54	1 ¹ / ₂	5 ¹ / ₄	7	4	177	
54	30.097	31.100	140A54	1 ¹ / ₂	173						140C60	1 ¹ / ₂	5 ¹ / ₄	7	5	220	
60	33.437	34.440	140A60	1 ¹ / ₂	219						140C70	1 ¹ / ₂	5 ³ / ₈	7 ¹ / ₂	5	262	
70	39.006	40.020	140A70	1 ¹ / ₂	292						140C80	1 ¹ / ₂	5 ³ / ₈	7 ¹ / ₂	5	331	
80	44.574	45.590	140A80	1 ¹ / ₂	402												

Note: Maximum bores shown will accommodate standard Keyseat and setscrew over Keyseat. Slightly larger bores are possible with no Ks, Shallow Ks, or S.S. at angle to Ks.





SPROCKET

NO.140

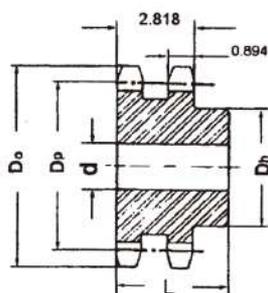
Stock Bore

1 3/4" PITCH

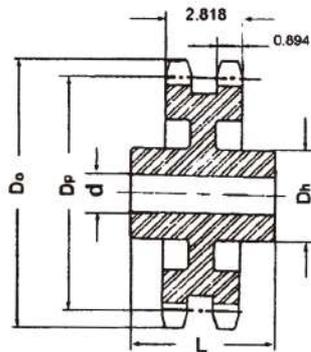
Double Type-B & C

No Of Teeth	Catalog Num.	Pitch Dia Dp	Outside Dia Do	TYPE	Bore: d		HUB		Wt(App) (lbs)
					Min	Max	Dh	L	
13	D140B13	7.313	8.150	B	15/8	35/16	5	3 3/4	29
14	D140B14	7.865	8.720	B	15/8	33/4	5 1/2	3 3/4	34.8
15	D140B15	8.418	9.280	B	15/8	4 1/2	6 1/2	3 3/4	42.5
16	D140B16	8.971	9.850	B	15/8	5 1/4	7	4	48.1
17	D140B17	9.524	10.410	B	15/8	5 1/4	7	4	57.5
18	D140B18	10.078	10.980	B	1 3/4	5 1/4	7	4	65.6
19	D140B19	10.633	11.540	B	1 3/4	5 1/4	7	4	72.0
20	D140B20	11.186	12.100	B	1 3/4	5 1/4	7	4	76.0
21	D140B21	11.743	12.660	B	1 3/4	5 1/4	7	4	82.0
22	D140B22	12.297	13.220	B	1 3/4	5 1/4	7	4	94.0
23	D140B23	12.852	13.780	B	1 3/4	5 1/4	7	4	100
24	D140B24	13.407	14.340	B	1 3/4	5 1/4	7	4	104
25	D140B25	13.963	14.900	B	1 3/4	5 1/4	7	4	120
26	D140B26	14.518	15.460	B	1 3/4	5 1/4	7	4	128
35	D140C35	19.523	20.490	C	1 1/2	5 3/8	7 1/2	6	180
45	D140C45	25.088	26.080	C	1 1/2	5 3/8	7 1/2	6	232
60	D140C60	33.437	34.440	C	1 1/2	6 3/8	9 1/2	6 1/4	372

Note: Maximum bores shown will accommodate standard Keyseat and setscrew over Keyseat. Slightly larger bores are possible with no Ks. shallow Ks; or S.S. at angle to Ks.



Type B



Type C



SPROCKET

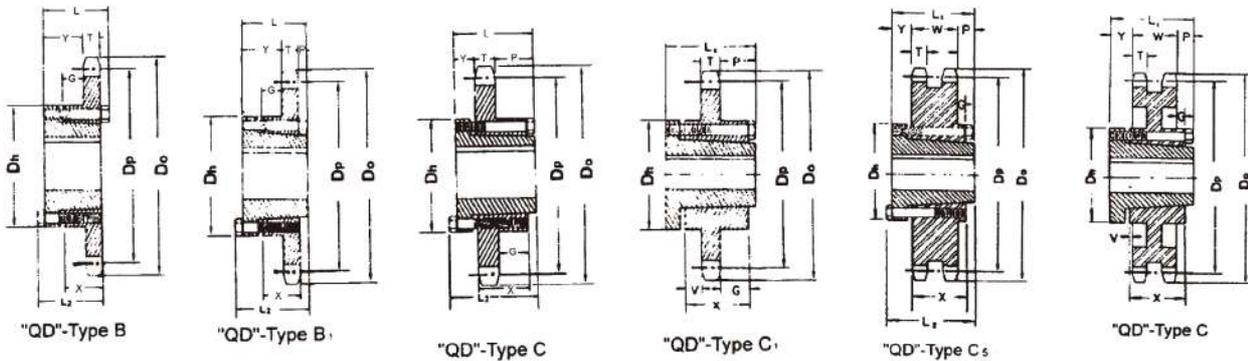
NO.140

"QD" Sprockets

1 3/4" PITCH

Single - Type "QD"

No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension									Wt(App) (lbs.)	
							L ₁	L ₂	D _h	Y	P	G	V	X	T	With Hub	Rim only
11	140SF11	SF	6.212	7.010	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		2 1/64		1 1/4	0.924	8.6	5.6
12	140SF12	SF	6.762	7.580	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		2 1/64		1 1/4	0.924	10.4	7.4
13	140SF13	SF	7.313	8.150	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		2 1/64		1 1/4	0.924	11.9	8.9
14	140E14	E	7.864	8.720	B ₁	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	4 5/64		1 5/8	0.924	21.6	11.6
15	140E15	E	8.417	9.280	B ₁	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	4 5/64		1 5/8	0.924	24.2	14.2
16	140E16	E	8.970	9.850	B ₁	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	4 5/64		1 5/8	0.924	25.9	15.9
17	140E17	E	9.524	10.410	B ₁	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	4 5/64		1 5/8	0.924	28.0	18.0
18	140E18	E	10.078	10.980	B ₁	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	4 5/64		1 5/8	0.924	29.6	19.6
19	140E19	E	10.632	11.540	B ₁	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	4 5/64		1 5/8	0.924	32.0	22.0
20	140E20	E	11.187	12.100	B ₁	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	4 5/64		1 5/8	0.924	34.6	24.6
21	140E21	E	11.742	12.660	B ₁	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	4 5/64		1 5/8	0.924	37.6	27.6
22	140E22	E	12.297	13.220	B ₁	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	4 5/64		1 5/8	0.924	39.5	29.5
23	140F23	F	12.852	13.780	B ₁	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	0.924	48.0	36.4
24	140F24	F	13.407	14.340	B ₁	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	0.924	51.6	40.1
25	140F25	F	13.963	14.900	B ₁	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	0.924	53.8	42.3
26	140F26	F	14.518	15.460	B ₁	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	0.924	58.0	46.5
30	140F30	F	16.742	17.700	B ₁	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	0.924	72.0	60.4
35	140F35	F	19.523	20.490	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64		2 1/2	0.924	89.5	78.0
36	140F36	F	20.079	21.050	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64		2 1/2	0.924	95.5	84.0
40	140J40	J	22.305	23.290	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	0.924	117	98.0
45	140J45	J	25.087	26.080	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	0.924	139	120
48	140J48	J	26.757	27.750	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	0.924	148	129
54	140J54	J	30.097	31.100	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	0.924	168	149
60	140J60	J	33.438	34.440	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64		3 3/16	0.924	205	186
70	140M70	M	39.006	40.020	C ₁	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/32	1 13/32	5 3/16	0.924	301	264
80	140M80	M	44.575	45.590	C ₁	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/32	1 13/32	5 3/16	0.924	385	348



Double - Type "QD"

No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension									Wt(App) (lbs.)		
							L ₁	L ₂	D _h	Y	P	G	V	X	T	W	With Hub	Rim only
35	D140J35	J	19.523	20.490	C ₅	4 7/16	4 1/2	5	7 1/4	3 1/32	2 3/32	1 9/32	7/32	3 3/16	0.894	2.818	137	128
45	D140J45	J	25.087	26.080	C ₅	4 7/16	4 1/2	5	7 1/4	3 1/32	2 3/32	1 9/32	7/32	3 3/16	0.894	2.818	195	176
60	D140M60	M	33.438	34.440	C ₆	5 1/2	6 3/4	6 3/4	9	2 7/32	1 23/32	1 19/32	2 5/32	5 3/16	0.894	2.818	339	302



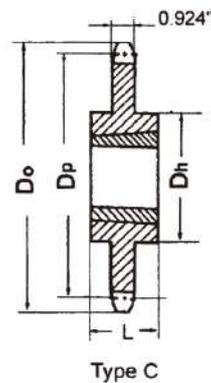
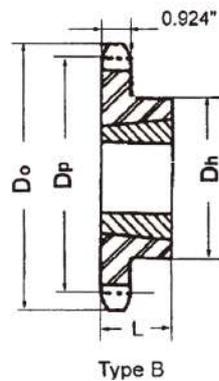
SPROCKET

NO.140

Taper Bushed Sprockets 1 3/4" PITCH

Single - Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
12	140BTB12	2517	6.762	7.581	2 1/2	1 3/4	4 1/4	B	7.0	3.5
13	140BTB13	3020	7.313	8.150	3	2	5 1/4	B	8.0	6.5
14	140BTB14	3020	7.864	8.718	3	2	5 1/4	B	10.0	6.5
15	140BTB15	3020	8.417	9.283	3	2	5 1/4	B	12.0	6.5
16	140BTB16	3020	8.970	9.848	3	2	5 1/4	B	14.0	6.5
17	140BTB17	3020	9.524	10.411	3	2	5 1/4	B	16.0	6.5
18	140BTB18	3020	10.078	10.975	3	2	5 1/4	B	18.0	6.5
19	140BTB19	3020	10.632	11.537	3	2	5 1/4	B	20.0	6.5
21	140BTB21	3020	11.742	12.660	3	2	5 1/4	B	24.0	6.5
26	140BTB26	3020	14.518	15.463	3	2	5 1/4	B	40.0	6.5
35	140CTB35	3535	19.523	20.494	3 1/2	3 1/2	6 1/2	C	78.0	14
45	140CTB45	4040	25.087	26.076	4	4	7 3/4	C	118.0	22
60	140CTB60	4040	33.438	34.442	4	4	7 3/4	C	188.0	22
70	140CTB70	4040	39.006	40.017	4	4	7 3/4	C	241.0	22





SPROCKET

NO.160

Stock Bore

2" PITCH

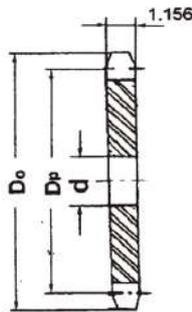
Single Type - A, B, C

No of Teeth	Pitch Dia Dp	Outside Dia Do	Type A		
			Catalog Num	Bore d	Wt(App) (Lbs)
8	5.226	6.030	160A8	1 1/2	5.0
9	5.848	6.700	160A9	1 1/2	7.0
10	6.472	7.360	160A10	1 1/2	8.0
11	7.100	8.010	160A11	1 1/2	10.0
12	7.728	8.660	160A12	1 1/2	12.0
13	8.358	9.310	160A13	1 1/2	16.0
14	8.988	9.960	160A14	1 1/2	17.0
15	9.620	10.610	160A15	1 1/2	21.0
16	10.252	11.260	160A16	1 1/2	24.0
17	10.844	11.900	160A17	1 1/2	27.0
18	11.518	12.540	160A18	1 1/2	30.0
19	12.152	13.190	160A19	1 1/2	34.0
20	12.784	13.830	160A20	1 1/2	38.0
21	13.420	14.470	160A21	1 1/2	42.0
22	14.054	15.110	160A22	1 1/2	46.0
23	14.688	15.750	160A23	1 1/2	50.0
24	15.322	16.390	160A24	1 1/2	56.0
25	15.958	17.030	160A25	1 1/2	61.0
26	16.592	17.670	160A26	1 1/2	65.0
27	17.228	18.310	160A27	1 1/2	71.0
28	17.862	18.950	160A28	1 1/2	77.0
30	19.134	20.230	160A30	1 1/2	90.0
35	22.312	23.420	160A35	1 1/2	121
40	25.492	26.610	160A40	1 1/2	138
45	28.672	29.800	160A45	1 1/2	204
54	34.396	35.540	160A54	1 1/2	294
60	38.214	39.360	160A60	1 1/2	366
70	44.578	45.730	160A70	1 1/2	507
80	50.942	52.100	160A80	1 1/2	656

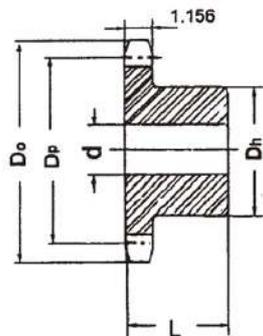
Catalog Num	Type B				Wt(App) (Lbs)
	Bore d		Hub		
	Min	Max	Dh	L	
160B8	1 1/2	1 7/8	3 1/4	2 1/4	8.0
160B9	1 1/2	2 1/8	3 5/8	2 1/4	10.0
160B10	1 1/2	2 3/4	4 1/8	2 1/4	12.0
160B11	1 1/2	3 1/4	4 3/4	2 1/2	17.0
160B12	1 1/2	3 3/4	5 1/2	2 1/2	21.0
160B13	1 1/2	4	6	2 3/4	28.0
160B14	1 1/2	4 1/2	6 1/2	2 3/4	32.0
160B15	1 1/2	5 1/4	7	2 3/4	37.0
160B16	1 1/2	5 1/4	7	2 3/4	41.0
160B17	1 1/2	5 1/4	7	2 3/4	45.0
160B18	1 1/2	5 1/4	7	2 3/4	48.0
160B19	1 1/2	5 1/4	7	2 3/4	52.0
160B20	1 1/2	5 1/4	7	2 3/4	56.0
160B21	1 1/2	5 1/4	7	2 3/4	59.0
160B22	1 1/2	5 1/4	7	2 3/4	65.0
160B23	1 1/2	5 1/4	7	2 3/4	68.0
160B24	1 1/2	5 1/4	7	3	77.0
160B25	1 1/2	5 1/4	7	3	81.0
160B26	1 1/2	5 1/4	7	3	86.0
160B27	1 1/2	5 1/4	7	3	91.0
160B28	1 1/2	5 1/4	7	3	98.0
160B30	1 1/2	5 1/4	7	3	108

Catalog Num	Type C				Wt(App) (Lbs)
	Bore d		Hub		
	Min	Max	Dh	L	
160C11	1 1/2	3 1/4	4 1/2	4 1/8	21.0
160C12	1 1/2	3 3/4	5 1/2	4 1/8	26.0
160C35	1 1/2	5 1/2	8	4 1/2	154
160C40	1 1/2	5 1/2	8	4 1/2	196
160C45	1 1/2	5 1/2	8	5	234
160C54	1 1/2	5 1/2	8	5	276
160C60	1 1/2	5 1/2	8	5	329
160C70	1 1/2	5 1/2	8	5	446
160C80	1 1/2	5 1/2	8	5	612

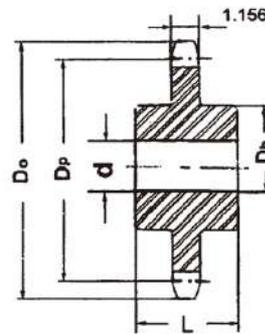
Note: Maximum bores shown will accommodate standard Keyseat and setscrew over Keyseat. Slightly larger bores are possible with no Ks, Shallow Ks, or S.S. at angle to Ks.



Type A



Type B



Type C



SPROCKET

NO.160

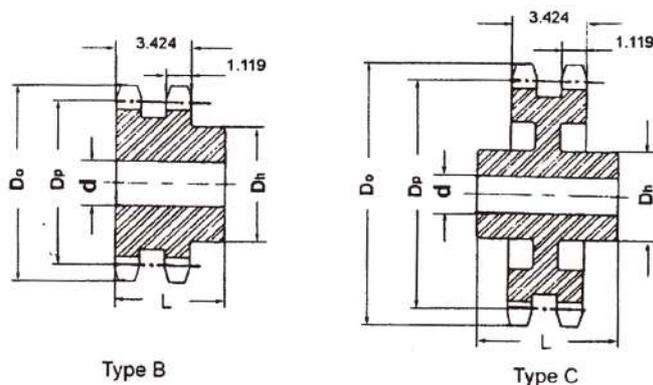
Stock Bore

2" PITCH

Double Type-B & C

No Of Teeth	Catalog Num.	Pitch Dia Dp	Outside Dia Do	TYPE	Bore: d		HUB		Wt(App) (lbs)
					Min	Max	Dh	L	
13	D160B13	8.358	9.310	B	2	4	6	4 ³ / ₄	48
14	D160B14	8.988	9.660	B	2	4 ³ / ₄	6 ³ / ₄	4 ³ / ₄	58
15	D160B15	9.620	10.610	B	2	5 ¹ / ₄	7	4 ³ / ₄	68
16	D160B16	10.252	11.260	B	2	5 ¹ / ₄	7	4 ³ / ₄	75
17	D160B17	10.844	11.900	B	2	5 ¹ / ₄	7	4 ³ / ₄	91
18	D160B18	11.518	12.540	B	2	5 ¹ / ₄	7	4 ³ / ₄	96
19	D160B19	12.152	13.190	B	2	5 ¹ / ₄	7	4 ³ / ₄	107
20	D160B20	12.784	13.830	B	2	5 ¹ / ₄	7	4 ³ / ₄	119
21	D160B21	13.420	14.470	B	2	5 ³ / ₈	7 ¹ / ₂	4 ³ / ₄	130
22	D160B22	14.054	15.110	B	2	5 ³ / ₈	7 ¹ / ₂	4 ³ / ₄	141
23	D160B23	14.685	15.750	B	2	5 ³ / ₈	7 ¹ / ₂	4 ³ / ₄	157
24	D160B24	15.322	16.390	B	2	5 ³ / ₈	7 ¹ / ₂	4 ³ / ₄	171
25	D160B25	15.958	17.030	B	2	5 ³ / ₈	7 ¹ / ₂	4 ³ / ₄	187
26	D160B26	16.592	17.670	B	2	5 ³ / ₈	7 ¹ / ₂	4 ³ / ₄	201
35	D160C35	22.312	23.420	C	1 ¹ / ₂	6 ³ / ₄	9 ¹ / ₂	6 ⁵ / ₈	306
45	D160C45	28.672	29.800	C	1 ¹ / ₂	7	10	7 ¹ / ₈	431
60	D160C60	38.214	39.360	C	1 ¹ / ₂	7	10	7 ¹ / ₈	564

Note: Maximum bores shown will accommodate standard Keyseat and setscrew over Keyseat. Slightly larger bores are possible with no Ks. Shallow Ks, or S.S. at angle to Ks.





SPROCKET

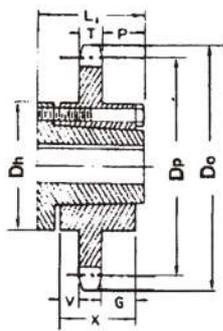
NO.160

"QD" Sprockets

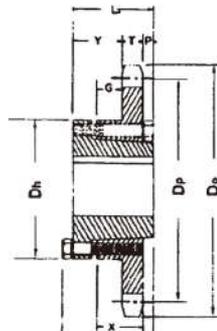
2" PITCH

Single – Type "QD"

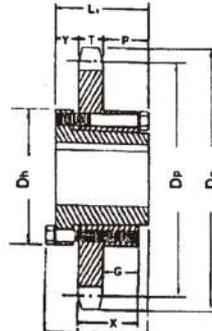
No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension										Wt(App) (lbs.)	
							L ₁	L ₂	D _h	Y	P	G	V	X	T	With Hub	Rim only	
12	160E12	E	7.727	8.660	B ₁	3 1/2	25/8	215/16	6	15/16	1/8	15/32		15/8	1.156	21.0	11	
13	160E13	E	8.357	9.310	B ₁	3 1/2	25/8	215/16	6	15/16	1/8	15/32		15/8	1.156	24.0	14	
14	160E14	E	8.988	9.960	B ₁	3 1/2	25/8	215/16	6	15/16	1/8	15/32		15/8	1.156	26.0	16	
15	160F15	F	9.620	10.610	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	35.5	24	
16	160F16	F	10.252	11.260	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	38.5	27	
17	160F17	F	10.885	11.900	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	42.5	31	
18	160F18	F	11.518	12.540	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	46.5	35	
19	160F19	F	12.151	13.190	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	49.5	38	
20	160F20	F	12.785	13.830	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	53.5	42	
21	160F21	F	13.419	14.740	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	56.5	45	
22	160F22	F	14.053	15.110	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	62.5	51	
23	160F23	F	14.688	15.750	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	66.5	55	
24	160F24	F	15.323	16.390	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	70.5	59	
25	160F25	F	15.958	17.030	B ₁	3 15/16	35/8	4	65/8	25/16	1/8	111/32		2 1/2	1.156	75.5	64	
26	160J26	J	16.593	17.670	C	4 7/16	4 1/2	5	7 1/4	13/16	2 1/8	2 1/32		3 3/16	1.156	92.5	74	
28	160J28	J	17.863	18.950	C	4 7/16	4 1/2	5	7 1/4	13/16	2 1/8	2 1/32		3 3/16	1.156	103	84	
30	160J30	J	19.134	20.230	C	4 7/16	4 1/2	5	7 1/4	13/16	2 1/8	2 1/32		3 3/16	1.156	115	96	
35	160J35	J	22.312	23.420	C	4 7/16	4 1/2	5	7 1/4	13/16	2 1/8	2 1/32		3 3/16	1.156	135	116	
40	160M40	M	25.491	26.610	C ₁	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	1.156	211	174	
45	160M45	M	28.671	29.800	C ₁	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	1.156	245	208	
54	160M54	M	34.397	35.540	C ₁	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	1.156	299	262	
60	160M60	M	38.215	39.360	C ₁	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	1.156	347	310	
70	160M70	M	44.578	45.730	C ₁	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	1.156	468	431	
80	160M80	M	50.943	52.100	C ₁	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	1 19/32	5 3/16	1.156	567	530	



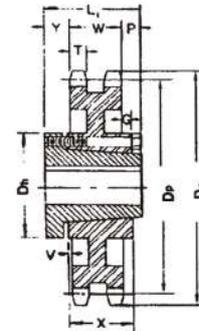
"QD"-Type C₁



"QD"-Type B₁



"QD"-Type C



"QD"-Type C₂

Double – Type "QD"

No Teeth	Catalog Num.	Bush-ing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension										Wt(App) (lbs.)	
							L ₁	L ₂	D _h	Y	P	G	V	X	T	W	With Hub	Rim only
35	D160M35	M	22.312	23.420	C ₆	5 1/2	6 3/4	6 3/4	9	2 3/64	1 9/32	1 5/32	3 9/64	5 3/16	1.119	3.424	259	222
45	D160N45	N	28.671	29.800	C ₆	5 7/8	8 1/8	8 1/8	10	2 11/32	2 23/64	2 5/32	2 1/32	6 1/4	1.119	3.424	377	340
60	D160N60	N	38.215	39.360	C ₆	5 7/8	8 1/8	8 1/8	10	2 11/32	2 23/64	2 5/32	2 1/32	6 1/4	1.119	3.424	509	472

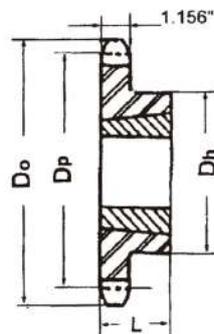


SPROCKET NO.160

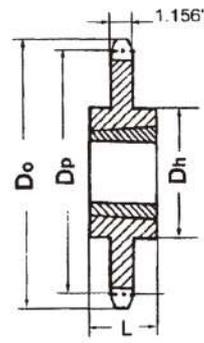
Taper Bushed Sprockets 2" PITCH

Single – Taper Bushed

No of Teeth	Catalog Number	Bush No	Pitch Dia Dp	Outside Dia Do	Max Bore	Dimension		Type	Wt(App) (Lbs)	
						L	Dh		Rim	Bush
11	160BTB11	2517	7.099	8.011	2 1/2	1 3/4	4 1/4	B	9.0	3.5
12	160BTB12	3020	7.727	8.664	3	2	5 1/4	B	11.0	6.5
13	160BTB13	3020	8.357	9.314	3	2	5 1/4	B	13.0	6.5
14	160BTB14	3020	8.988	9.963	3	2	5 1/4	B	16.0	6.5
15	160BTB15	3535	9.620	10.609	3 1/2	3 1/2	6 1/2	B	25.0	14.0
16	160BTB16	3535	10.252	11.255	3 1/2	3 1/2	6 1/2	B	28.0	14.0
17	160BTB17	3535	10.885	11.899	3 1/2	3 1/2	6 1/2	B	32.0	14.0
18	160BTB18	3535	11.518	12.543	3 1/2	3 1/2	6 1/2	B	35.0	14.0
19	160BTB19	3535	12.151	13.185	3 1/2	3 1/2	6 1/2	B	39.0	14.0
21	160BTB21	3535	13.419	14.470	3 1/2	3 1/2	6 1/2	B	48.0	14.0
26	160BTB26	3535	16.593	17.671	3 1/2	3 1/2	6 1/2	B	68.0	14.0
35	160CTB35	4040	22.312	23.422	4	4	7 3/4	C	118	22.0
45	160CTB45	4040	28.671	29.802	4	4	7 3/4	C	186	22.0
60	160CTB60	4545	38.215	39.362	4 1/2	4 1/2	8 3/4	C	292	30.0



Type B



Type C



SPROCKET

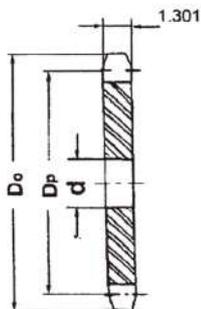
NO.180

Stock Bore

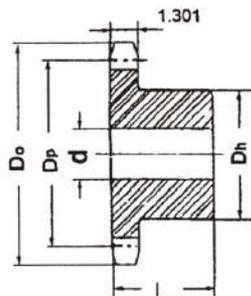
2 1/4" PITCH

Single Type-A, B, C

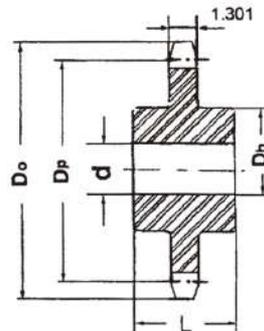
No of Teeth	Pitch Dia Dp	Outside Dia Do	Type A			Type B & C						
			Catalog Num	Bore d	Wt(App) (Lbs)	Catalog Num	Type	Bore: d		Hub		Wt(App) (Lbs)
								Min	Max	Dh	L	
11	7.986	9.010	180A11	1 1/2	14	180B11	B	1 1/2	3 5/8	5 1/2	3	29
12	8.693	9.750	180A12	1 1/2	16	180B12	B	1 1/2	4	6	3	32
13	9.402	10.480	180A13	1 1/2	20	180B13	B	1 1/2	4 5/8	6 3/4	3 1/8	40
14	10.112	11.210	180A14	1 1/2	24	180B14	B	1 1/2	5 1/4	7	3 1/8	44
15	10.822	11.930	180A15	1 1/2	28	180B15	B	1 1/2	5 1/4	7	3 1/8	48
16	11.533	12.660	180A16	1 1/2	32	180B16	B	1 1/2	5 1/4	7	3 1/8	52
17	12.245	13.390	180A17	1 1/2	37	180B17	B	1 1/2	5 1/4	7	3 1/8	58
18	12.957	14.110	180A18	1 1/2	43	180B18	B	1 1/2	5 1/4	7	3 1/8	63
19	13.670	14.830	180A19	1 1/2	47	180B19	B	1 1/2	5 3/8	7 1/2	3 3/8	74
20	14.383	15.560	180A20	1 1/2	53	180B20	B	1 1/2	5 3/8	7 1/2	3 3/8	81
21	15.096	16.280	180A21	1 1/2	57	180B21	B	1 1/2	5 3/8	7 1/2	3 3/8	83
22	15.810	17.000	180A22	1 1/2	62	180B22	B	1 1/2	5 3/8	7 1/2	3 3/8	92
23	16.524	17.720	180A23	1 1/2	69	180B23	B	1 1/2	5 3/8	7 1/2	3 3/8	99
24	17.238	18.440	180A24	1 1/2	77	180B24	B	1 1/2	5 3/8	7 1/2	3 3/8	105
25	17.952	19.160	180A25	1 1/2	84	180B25	B	1 1/2	5 3/8	7 1/2	3 3/8	113
28	20.096	21.320	180A28	1 1/2	104	180B28	B	1 1/2	5 1/2	8	3 1/2	135
30	21.525	22.760	180A30	1 1/2	120	180C30	C	1 1/2	5 3/4	8 1/2	4 3/8	180
35	25.101	26.350	180A35	1 1/2	172	180C35	C	1 1/2	5 3/4	8 1/2	4 3/8	222
40	28.677	29.940	180A40	1 1/2	229	180C40	C	1 1/2	5 3/4	8 1/2	4 3/8	270
45	32.255	33.530	180A45	1 1/2	284	180C45	C	1 1/2	6	9	5	315
54	38.696	39.980	180A54	1 1/2	420	180C54	C	1 1/2	6	9	5	477
60	42.991	44.280	180A60	1 1/2	505	180C60	C	1 1/2	6 1/2	9 1/2	5 3/8	489



Type A



Type B



Type C



SPROCKET

NO.200

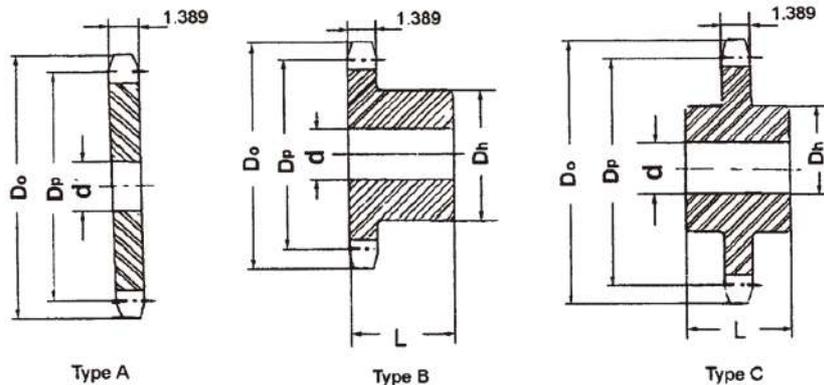
Stock Bore

2 1/2" PITCH

Single Type-A, B, C

No of Teeth	Pitch Dia Dp	Outside Dia Do	Type A			Type B & C						
			Catalog No.	Bore d	Wt(App) (Lbs)	Catalog No.	Type	Bore, d		Hub		Wt(App) (Lbs)
								Min	Max	Dh	L	
10	8.090	9.200	200A10	1 1/2	16	200B10	B	1 1/2	3 3/4	5 1/2	3	26
11	8.875	10.020	200A11	1 1/2	20	200B11	B	1 1/2	4	6	3	33
12	9.660	10.830	200A12	1 1/2	24	200B12	B	1 1/2	4 1/2	6 1/2	3	37
13	10.447	11.640	200A13	1 1/2	30	200B13	B	1 1/2	5 1/4	7	3	46
14	11.235	12.460	200A14	1 1/2	32	200B14	B	1 1/2	5 3/8	7 1/2	3 1/2	59
15	12.025	13.260	200A15	1 1/2	40	200B15	B	1 1/2	5 3/8	7 1/2	3 1/2	64
16	12.815	14.070	200A16	1 1/2	46	200B16	B	1 1/2	5 3/8	7 1/2	3 1/2	72
17	13.605	14.870	200A17	1 1/2	51	200B17	B	1 1/2	5 3/8	7 1/2	3 1/2	76
18	14.397	15.680	200A18	1 1/2	57	200B18	B	1 1/2	5 3/8	7 1/2	3 1/2	84
19	15.190	16.480	200A19	1 1/2	65	200B19	B	1 1/2	5 3/8	7 1/2	3 1/2	91
20	15.980	17.290	200A20	1 1/2	72	200B20	B	1 1/2	5 3/8	7 1/2	3 1/2	98
21	16.775	18.090	200A21	1 1/2	82	200B21	B	1 1/2	5 3/8	7 1/2	3 1/2	106
22	17.567	18.890	200A22	1 1/2	88	200B22	B	1 1/2	5 3/4	8 1/2	4	131
23	18.360	19.690	200A23	1 1/2	95	200B23	B	1 1/2	5 3/4	8 1/2	4	136
24	19.153	20.490	200A24	1 1/2	105	200B24	B	1 1/2	5 3/4	8 1/2	4	142
25	19.947	21.290	200A25	1 1/2	113	200B25	B	1 1/2	5 3/4	8 1/2	4	153
26	20.740	22.090	200A26	1 1/2	124	200C26	C	1 1/2	5 3/4	8 1/2	4 1/2	178
28	22.327	23.690	200A28	1 1/2	144	200C28	C	1 1/2	5 3/4	8 1/2	4 1/2	195
30	23.917	25.290	200A30	1 1/2	167	200C30	C	1 1/2	5 3/4	8 1/2	4 1/2	212
32	25.505	26.880	200A32	1 1/2	195	200C32	C	1 1/2	5 3/4	8 1/2	4 1/2	220
35	27.890	29.280	200A35	1 1/2	227	200C35	C	1 1/2	5 3/4	8 1/2	4 1/2	254
40	31.865	33.270	200A40	1 1/2	301	200C40	C	1 1/2	6	9	5	320
45	35.840	37.250	200A45	1 1/2	390	200C45	C	1 1/2	6	9	5	364
54	42.995	44.420	200A54	1 1/2	555	200C54	C	1 1/2	6 1/2	9 1/2	5 1/2	512
60	47.768	49.200	200A60	1 1/2	692	200C60	C	1 1/2	6 1/2	9 1/2	5 1/2	654

Note: Maximum bores shown will accommodate standard Keyseat and setscrew over Keyseat. Slightly larger bores are possible with no Ks, shallow Ks, or S.S. at angle to Ks.





SPROCKET

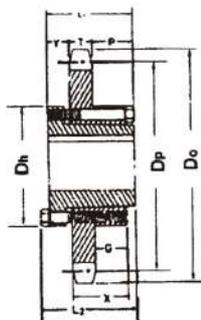
NO.200

"QD" Sprockets

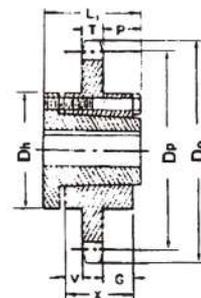
2 1/2" PITCH

Single - Type "QD"

No Teeth	Catalog No.	Bushing	Pitch Dia Dp	Outside Dia. Do	Type	Max Bore	Dimension										Wt(App) (lbs.)	
							L ₁	L ₂	D _h	Y	P	G	V	X	T	With Hub	Rim only	
12	200F12	F	9.660	10.830	C	315/16	35/8	4	65/8	1	15/16	11/8		21/2	1.389	25.5	24	
13	200J13	J	10.447	11.640	C	47/16	41/2	5	71/4	13/16	2	113/16		33/16	1.389	50.5	32	
14	200J14	J	11.235	12.460	C	47/16	41/2	5	71/4	13/16	2	113/16		33/16	1.389	57.5	39	
15	200J15	J	12.025	13.260	C	47/16	41/2	5	71/4	13/16	2	113/16		33/16	1.389	62.5	44	
16	200J16	J	12.815	14.070	C	47/16	41/2	5	71/4	13/16	2	113/16		33/16	1.389	68.5	50	
17	200M17	M	13.605	14.870	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	113	76	
18	200M18	M	14.397	15.680	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	119	82	
19	200M19	M	15.910	16.480	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	125	88	
20	200M20	M	15.982	17.290	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	134	97	
21	200M21	M	16.775	18.090	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	140	103	
22	200M22	M	17.567	18.890	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	149	112	
23	200M23	M	18.360	19.690	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	157	120	
24	200M24	M	19.152	20.490	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	168	131	
25	200M25	M	19.947	21.290	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	175	138	
26	200M26	M	20.740	22.090	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	185	148	
28	200M28	M	22.330	23.690	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	205	168	
30	200M30	M	23.917	25.290	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	227	190	
32	200M32	M	25.505	26.880	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	251	214	
35	200M35	M	27.890	29.280	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	265	228	
40	200M40	M	31.865	33.270	C ₁	51/2	63/4	63/4	9	223/32	223/32	25/16	11/2	53/16	1.389	315	278	
45	200N45	N	35.840	37.250	C ₁	57/8	81/8	81/8	10	313/32	313/32	33/16	111/16	61/4	1.389	405	348	
54	200N54	N	42.995	44.420	C ₁	57/8	81/8	81/8	10	313/32	313/32	33/16	111/16	61/4	1.389	535	478	
60	200N60	N	47.767	49.200	C ₁	57/8	81/8	81/8	10	313/32	313/32	33/16	111/16	61/4	1.389	665	608	



"QD"-Type C



"QD"-Type C₁



SPROCKET

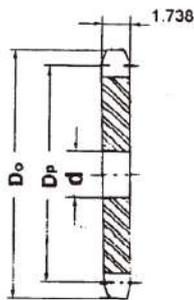
NO.240

Stock Bore

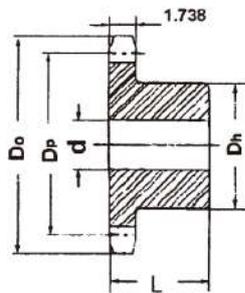
3" PITCH

Single Type-A、B、C

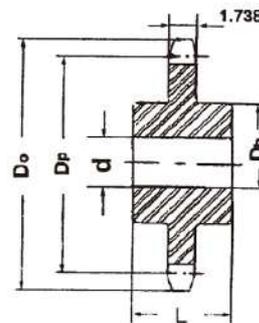
No of Teeth	Pitch Dia Dp	Outside Dia Do	Type A			Type B & C						
			Catalog No.	Bore d	Wt(App) (Lbs)	Catalog Num	Type	Bore; d		Hub		Wt(App) (Lbs)
								Min	Max	Dh	L	
10	9.708	11.030	240A10	1 1/2	30	240B10	B	1 1/2	4 1/2	6 1/2	3 3/8	49
11	10.649	12.020	240A11	1 1/2	37	240B11	B	1 1/2	4 3/4	7	3 7/8	66
12	11.591	13.000	240A12	1 1/2	45	240B12	B	1 1/2	5 3/8	7 1/2	3 7/8	72
13	12.536	13.970	240A13	1 1/2	54	240B13	B	1 1/2	5 3/8	7 1/2	3 7/8	81
14	13.482	14.940	240A14	1 1/2	62	240B14	B	1 1/2	5 3/8	7 1/2	3 7/8	88
15	14.429	15.910	240A15	1 1/2	68	240B15	B	1 1/2	5 3/8	7 1/2	3 7/8	98
16	15.377	16.880	240A16	1 1/2	82	240B16	B	1 1/2	5 1/2	8	4 1/8	120
17	16.327	17.850	240A17	1 1/2	93	240B17	B	1 1/2	5 1/2	8	4 1/8	137
18	17.276	18.810	240A18	1 1/2	108	240B18	B	1 1/2	5 1/2	8	4 1/8	142
19	18.227	19.780	240A19	1 1/2	120	240B19	B	1 1/2	5 1/2	8	4 1/8	154
20	19.177	20.740	240A20	1 1/2	128	240B20	B	1 1/2	5 1/2	8	4 1/8	169
21	20.129	21.710	240A21	1 1/2	148	240B21	B	1 1/2	5 1/2	8	4 1/8	186
25	23.936	25.550	240A25	1 1/2	208	240B25	B	1 1/2	5 1/2	8	4 1/8	254
30	28.700	30.340	240A30	1 1/2	310	240C30	C	1 1/2	6	9	6 1/4	398
35	33.467	35.130	240A35	1 1/2	416	240C35	C	1 1/2	6	9	6 1/4	527
40	38.237	39.920	240A40	1 1/2	548	240C40	C	1 1/2	7	10	6 3/4	672
45	43.007	44.700	240A45	1 1/2	702	240C45	C	1 1/2	7	10	6 3/4	850
54	51.595	53.310	240A54	1 1/2	1022	240C54	C	1 1/2	7	10	6 3/4	1148
60	57.322	59.040	240A60	1 1/2	1268	240C60	C	1 1/2	7	10	6 3/4	1419



Type A



Type B



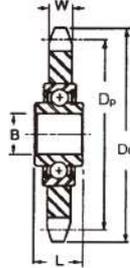
Type C



SPROCKET

Idler Sprocket

BALL BEARING TYPE



BALL BEARING IDLER SPROCKET HARDENED TEETH-HIGH SPEED

No Of Teeth	Catalog No.	Chain size	Do	B	W	L	WT. LSS.
20	35BB20H	35	2.60	.638	.168	.72	.38
17	40BB17H	40	2.97	.638	.284	.72	.52
18	40BB18H	40	3.014	.638	.284	.72	.53
15	50BB15H	50	3.32	.638	.343	.72	.75
17	50BB17H	50	3.72	.638	.343	.72	.78
13	60BB13H	60	3.51	.638	.459	.72	.76
15	60BB15H	60	3.98	.638	.459	.72	1.06
12	80BB12H	80	4.36	.750	.575	.61	1.50

Note: 638 Dim. is + .006; .750 Dim. is - .005 -.000

RADIAL LOAD CAPACITY IN LBS. AT VARIOUS SPEEDS (Outer Race Rotating)

36BB20 THRU 60BB13	RPM	50	100	300	500	750	1000	1200
	LOAD	650	515	357	300	265	240	225
80BB12	LOAD	1630	1290	895	755	665	600	565

35BB20 THRU 60BB13	RPM	1500	1800	2400	2600	3000	3600	4000
	LOAD	208	195	179	173	155	156	151
80BB12	LOAD	523	493	447	434	415	-	-

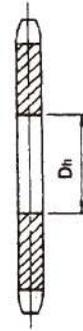
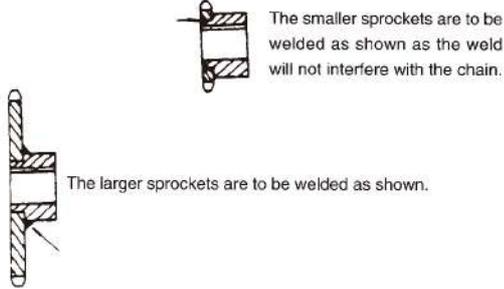
35BB20 THRU 60BB13	RPM	4500	5000					
	LOAD	143	140					

Ratings shown above are based on an average bearing life of 2500 hours.



SPROCKET

V.W.X.XX.Y Series Weld Finish Sprocket Plates



Dh
V SERIES = 1 1/8"
W SERIES = 1 3/8"
X SERIES = 2"
XX SERIES = 2"
Y SERIES = 2 3/4"

We recommend to use Low Hydrogen Electrodes for welding sprocket parts.

All black oxide finish

No. of Teeth	ANSI-35	ANSI-41	ANSI-40	ANSI-50	ANSI-60	ANSI-80	ANSI-100
	Chain Pitch 3/8"	Chain Pitch 1/2"	Chain Pitch 1/2"	Chain Pitch 5/8"	Chain Pitch 3/4"	Chain Pitch 1"	Chain Pitch 1 1/4"
9					60V09	80W09	
10				50V10	60V10	80W10	100x10
11				50V11	60W11	80W11	100x11
12		41V12	40V12	50W12	60W12	80x12	100x12
13		41V13	40V13	50W13	60W13	80x13	100x13
14		41V14	40V14	50W14	60W14	80x14	100Y14
15	35V15	41V15	40V15	50W15	60x15	80x15	100Y15
16	35V16	41W16	40W16	50W16	60x16	80x16	100Y16
17	35V17	41W17	40W17	50x17	60x17	80x17	100Y17
18	35V18	41W18	40W18	50x18	60x18	80x18	100Y18
19	35V19	41W19	40W19	50x19	60x19	80x19	100Y19
20	35V20	41W20	40x20	50x20	60x20	80x20	100Y20
21	35V21	41W21	40x21	50x21	60x21	80x21	100Y21
22	35W22	41W22	40x22	50x22	60x22	80x22	100Y22
23	35W23	41W23	40x23	50x23	60x23	80x23	100Y23
24	35W24	41W24	40x24	50x24	60x24	80x24	100Y24
25	35W25	41W25	40x25	50x25	60x25	80x25	100Y25
26	35W26	41W26	40x26	50x26	60x26	80x26	100Y26
27	35W27	41W27	40x27	50x27	60x27	80x27	
28	35W28	41W28	40x28	50x28	60x28	80x28	100Y28
29	35W29	41W29	40x29	50x29	60x29	80x29	
30	35W30	41W30	40x30	50x30	60x30	80x30	100Y30
31	35W31	41W31	40x31	50x31	60x31		
32	35W32	41W32	40x32	50x32	60x32	80x32	100Y32
33	35W33	41W33	40x33	50x33	60x33	80x33	
34	35W34	41W34	40x34	50x34	60x34	80x34	
35	35W35	41W35	40x35	50x35	60x35	80x35	100Y35
36	35W36	41W36	40x36	50x36	60x36	80x36	100Y36
37	35W37	41W37	40x37	50x37	60x37		
38	35W38	41W38	40x38	50x38	60x38		
39	35W39	41W39	40x39	50x39	60x39		
40	35W40	41W40	40x40	50x40	60x40	80x40	
42	35W42	41W42	40x42	50x42	60x42		
43	35W43	41W43	40x43	50x43	60x43		
44	35W44	41W44	40x44	50x44	60x44		
45	35W45	41W45	40x45	50x45	60x45	80x45	
48	35W48	41W48	40x48	50x48	60x48	80x48	
50	35W50	41W50	40x50	50x50	60x50		
54	35W54	41W54	40x54	50x54	60x54		
60	35W60	41W60	40x60	50x60	60x60	80x60	
70	35W70	41W70	40x70	50x70	60x70		
72	35W72	41W72	40x72	50x72	90x72		
80	35W80	41W80	40x80	50x80	60x80		
84	35W84	41W84	40x84	50x84	60x84		
96	35W96	41W96	40x96	50x96	60x96		

* Sprockets for BS standard chain No. 06B~20B are manufactured upon request.

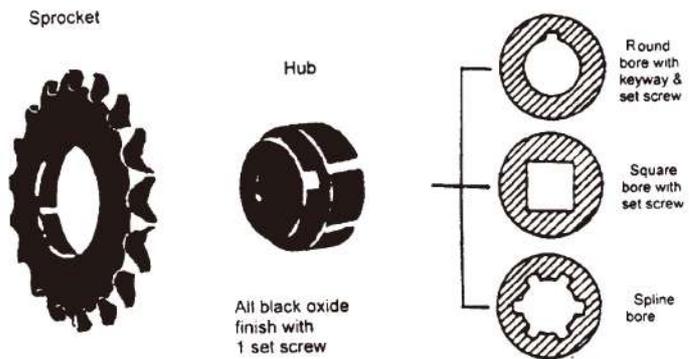


SPROCKET

V.W.X.XX.Y Series Weld Finish Sprocket Hubs

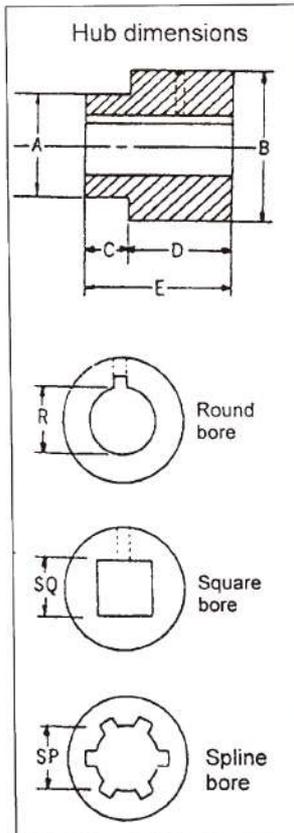
Pick a plate sprocket and a finished bore hub you need. By welding, you make a B type finished bore sprocket quick and easy in emergency use. It's economy and saves your time. A few stock of plate sprocket and hub can serve you a variety of sprocket sizes. Unique and convenience in your repair and replacement needs.

We recommend to use Low Hydrogen Electrodes for welding sprocket parts.



Weld Finish Sprocket Hubs.

Dimension : in



	V Series Hub		W Series Hub		X Series Hub		XX Series Hub		Y Series Hub		
A	1 1/8"	1 5/8"	1 5/8"	1 5/8"	2"	2"	2"	2"	2 3/4"	3 3/4"	
B	1 7/16"	1 13/16"	1 13/16"	1 13/16"	2 1/2"	2 1/2"	3"	3"	3 3/4"	3 3/4"	
C	7/16"	7/16"	7/16"	7/16"	7/16"	7/16"	7/16"	7/16"	1 1/16"	1 1/16"	
D	3/4"	1"	1"	1"	1"	1"	1 1/16"	1 1/16"	1 3/16"	1 3/16"	
E	1 3/16"	1 7/16"	1 7/16"	1 7/16"	1 7/16"	1 7/16"	1 1/2"	1 1/2"	1 7/8"	1 7/8"	
	Round Bore (R)	Round Bore (R)	Spline Bore (SP)	Square Bore (SQ)	Round Bore (R)	Spline Bore (SP)	Square Bore (SQ)	Round Bore (R)	Spline Bore (SP)	Round Bore (R)	Spline Bore (SP)
1/2	1/2R	1/2R									
9/16	9/16R	9/16R									
5/8	5/8R	5/8R			5/8R						
11/16	11/16R	11/16R			11/16R						
3/4	3/4R	3/4R		3/4SQ	3/4R		3/4SQ				
13/16	13/16R	13/16R			13/16R						
7/8	7/8R	7/8R		7/8SQ	7/8R		7/8SQ				
15/16		15/16R			15/16R		15/16SQ				
1		1R	1 x 10SP 1 x 6SP	1SQ	1R	1 x 10SP 1 x 6SP	1SQ	1R		1R	
1 1/16		1 1/16R			1 1/16R					1 1/16R	
1 1/8		1 1/8R	1 1/8 x 6SP		1 1/8R	1 1/8 x 6SP	1 1/8SQ	1 1/8R	1 1/8 x 6SP	1 1/8R	1 1/8 x 6SP
1 3/16		1 3/16R			1 3/16R					1 3/16R	
1 1/4		1 1/4R			1 1/4R		1 1/4SQ	1 1/4R		1 1/4R	
1 5/16					1 5/16R			1 5/16R		1 5/16R	
1 3/8			1 3/8 x 6SP 1 3/8 x 10SP 1 3/8 x 21SP		1 3/8R	1 3/8 x 6SP 1 3/8 x 10SP 1 3/8 x 21SP		1 3/8R	1 3/8 x 6SP 1 3/8 x 21SP	1 3/8R	1 3/8 x 6SP 1 3/8 x 21SP
1 7/16					1 7/16R			1 7/16R		1 7/16R	
1 1/2					1 1/2R	1 1/2 x 10SP		1 1/2R		1 1/2R	
1 5/8								1 5/8R		1 5/8R	
1 11/16										1 11/16R	
1 3/4						1 3/4 x 10SP			1 3/4 x 6SP	1 3/4R	1 3/4 x 6SP
1 7/8										1 7/8R	
1 15/16										1 15/16R	
2										2R	

※ For Special Sizes Write For Quotation.

