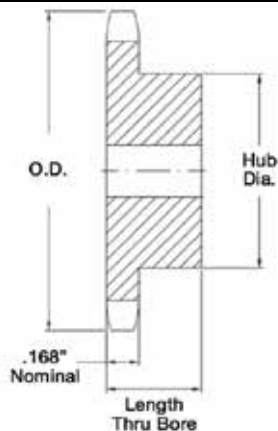


IDC SELECT® SPROCKETS

PLAIN BORE NO. 35 3/8" PITCH

35



SPROCKETS

No. Teeth	Part No.	Outside Diameter	Type	Bore (inches)		Hub (inches)		Weight lbs (approx.)
				Stock	Rec. Max.	Diameter	Length Thru	
8	IDC H35B8	1.130	B	3/8	3/8	3/4 #	3/4	0.07
9	IDC H35B9	1.260	B	3/8	3/8	27/32 #	3/4	0.09
10	IDC H35B10	1.380	B	3/8	9/16	31/32 #	3/4	0.14
11	IDC H35B11	1.500	B	3/8	9/16	1 1/16 #	3/4	0.17
12	IDC H35B12	1.636	B	1/2	9/16	1 7/32 #	3/4	0.20
13	IDC H35B13	1.750	B	1/2	1 1/16	1 1/4 #	3/4	0.23
14	IDC H35B14	1.870	B	1/2	7/8	1 1/4	3/4	0.25
15	IDC H35B15	1.990	B	1/2	7/8	1 11/32	3/4	0.29
16	IDC H35B16	2.110	B	1/2	15/16	1 15/32	3/4	0.35
17	IDC H35B17	2.230	B	1/2	1 1/16	1 19/32	3/4	0.42
18	IDC H35B18	2.350	B	1/2	1 3/16	1 23/32	3/4	0.42
19	IDC H35B19	2.470	B	1/2	1 1/4	1 27/32	3/4	0.54
20	IDC H35B20	2.590	B	1/2	1 5/16	1 15/16	3/4	0.59
21	IDC H35B21	2.710	B	1/2	1 3/8	2	7/8	0.80
22	IDC H35B22	2.830	B	1/2	1 3/8	2	7/8	0.80
23	IDC H35B23	2.950	B	1/2	1 3/8	2	7/8	0.82
24	IDC H35B24	3.070	B	1/2	1 3/8	2	7/8	0.88
25	IDC H35B25	3.190	B	1/2	1 3/8	2	7/8	0.88
26	IDC H35B26	3.310	B	1/2	1 3/8	2	7/8	0.90
27	IDC H35B27	3.430	B	1/2	1 3/8	2	7/8	0.94
28	IDC H35B28	3.550	B	1/2	1 3/8	2	7/8	0.94
30	IDC H35B30	3.790	B	1/2	1 3/8	2	7/8	1.02
32	IDC H35B32	4.030	B	1/2	1 3/8	2	7/8	1.24
35	IDC H35B35	4.390	B	5/8	1 1/2	2 1/4	7/8	1.50
36	IDC H35B36	4.510	B	5/8	1 1/2	2 1/4	7/8	1.56
40	IDC H35B40	4.990	B	5/8	1 1/2	2 1/4	1	1.62
42	IDC H35B42	5.230	B	5/8	1 1/2	2 1/4	1	1.68
45	IDC H35B45	5.590	B	5/8	1 1/2	2 1/4	1	1.78
48	IDC H35B48	5.950	B	5/8	1 1/2	2 1/4	1	1.88
54	IDC H35B54	6.660	B	5/8	1 1/2	2 1/4	1	2.20
60	IDC H35B60	7.380	B	3/4	1 1/2	2 1/4	1	2.48

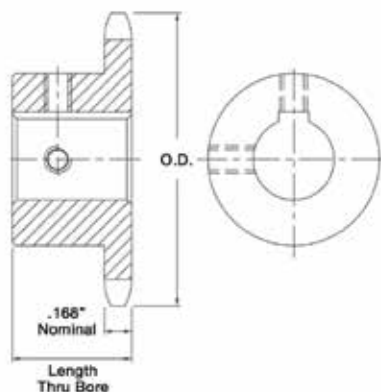
Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.

IDC SELECT® SPROCKETS

FINISHED BORE NO. 35 3/8" PITCH

35



No. Teeth	Part No.	Outside Diameter	Length Thru Bore	Weight lbs (approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	IDC H35B9F	1.260	0.75	0.10	★ 3/8
10	IDC H35B10F	1.380	0.75	0.20	★ 3/8 - ★ 1/2 - † 5/8
11	IDC H35B11F	1.500	0.75	0.22	★ 3/8 - ★ 1/2 - † 5/8 - † 3/4
12	IDC H35B12F	1.630	0.75	0.24	★ 1/2 - 5/8 - † 3/4
13	IDC H35B13F	1.750	0.75	0.24	★ 1/2 - 5/8 - 3/4
14	IDC H35B14F	1.870	0.75	0.24	★ 1/2 - 5/8 - 3/4
15	IDC H35B15F	1.990	0.75	0.36	★ 1/2 - 5/8 - 3/4 - 7/8 - 1*
16	IDC H35B16F	2.110	0.75	0.39	★ 1/2 - 5/8 - 3/4 - 7/8 - 1
17	IDC H35B17F	2.230	0.75	0.44	★ 1/2 - 5/8 - 3/4 - 7/8 - 1
18	IDC H35B18F	2.350	0.75	0.51	★ 1/2 - 5/8 - 3/4 - 7/8 - 1
19	IDC H35B19F	2.470	0.75	0.75	★ 1/2 - 5/8 - 3/4 - - 1
20	IDC H35B20F	2.590	0.75	0.78	★ 1/2 - 5/8 - 3/4 - - 1
21	IDC H35B21F	2.710	0.875	0.78	★ 1/2 - 5/8 - 3/4 - - 1
22	IDC H35B22F	2.830	0.875	0.79	★ 1/2 - 5/8 - 3/4 - - 1
23	IDC H35B23F	2.950	0.875	0.80	★ 1/2 - 5/8 - 3/4 - - 1
24	IDC H35B24F	3.070	0.875	0.84	★ 1/2 - 5/8 - 3/4 - - 1
25	IDC H35B25F	3.190	0.875	0.88	★ 1/2 - 5/8 - 3/4 - - 1
26	IDC H35B26F	3.310	0.875	0.88	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
27	IDC H35B27F	3.430	0.875	0.86	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
28	IDC H35B28F	3.550	0.875	0.96	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
30	IDC H35B30F	3.790	0.875	1.14	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
32	IDC H35B32F	4.030	0.875	1.38	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
35	IDC H35B35F	4.390	0.875	1.41	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
36	IDC H35B36F	4.510	0.875	1.56	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
40	IDC H35B40F	4.990	1	1.64	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
42	IDC H35B42F	5.230	1	1.74	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
45	IDC H35B45F	5.590	1	1.86	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
48	IDC H35B48F	5.950	1	1.98	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
54	IDC H35B54F	6.660	1	2.34	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
60	IDC H35B60F	7.380	1	2.34	- 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4

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

† Keyway with Setscrew at 90°.

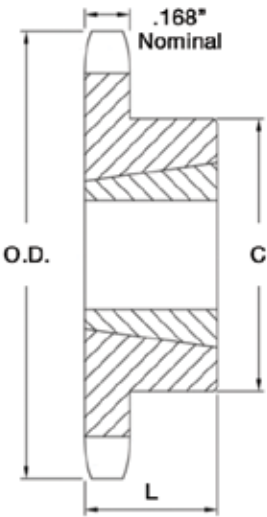
NOTE: KEYWAY IS ON CENTER LINE OF TOOTH.

*Setscrew location: (2) setscrews (1) at 90° and (1) at 180°

IDC SELECT® STANDARD SPROCKETS

SINGLE - TAPER-LOCK® NO. 35 3/8" PITCH

35



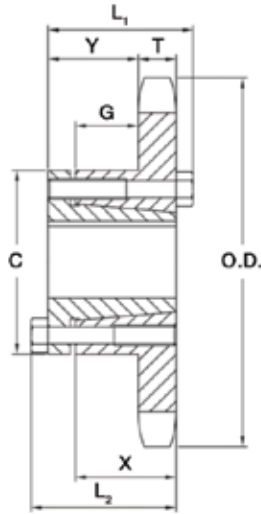
No. Teeth	Part No.	Bushing	Diameter		Max. Bore	Dimensions		Type	Weight lbs (approx.)	
			Outside Diameter	Pitch Diameter		L	C		Rim Only	Bushing Only
18	IDC H35BTL18	1008	2.352	2.159	1	7/8	1 7/8 #	B	0.40	0.3
19	IDC H35BTL19	1008	2.472	2.278	1	7/8	1 13/16	B	0.50	0.3
20	IDC H35BTL20	1008	2.593	2.397	1	7/8	1 15/16	B	0.60	0.3
21	IDC H35BTL21	1008	2.713	2.516	1	7/8	2 1/16	B	0.70	0.3
22	IDC H35BTL22	1210	2.883	2.635	1 1/4	1	2 3/8 #	B	0.80	0.6
23	IDC H35BTL23	1210	2.954	2.754	1 1/4	1	2 7/16	B	0.90	0.6
24	IDC H35BTL24	1210	3.074	2.873	1 1/4	1	2 7/16	B	0.90	0.6
25	IDC H35BTL25	1210	3.194	2.992	1 1/4	1	2 7/16	B	1.20	0.6
26	IDC H35BTL26	1610	3.314	3.111	1 5/8	1	2 7/8 #	B	1.10	0.9
28	IDC H35BTL28	1610	3.553	3.349	1 5/8	1	2 7/8	B	1.20	0.9
30	IDC H35BTL30	1610	3.793	3.588	1 5/8	1	3 1/8	B	1.20	0.9
32	IDC H35BTL32	1610	4.032	3.826	1 5/8	1	3 1/4	B	1.30	0.9
35	IDC H35BTL35	1610	4.392	4.183	1 5/8	1	3 1/4	B	1.40	0.9
36	IDC H35BTL36	1610	4.511	4.303	1 5/8	1	3 1/4	B	1.40	0.9
40	IDC H35BTL40	1610	4.990	4.786	1 5/8	1	3 1/4	B	1.90	0.9
42	IDC H35BTL42	1610	5.229	5.018	1 5/8	1	3 1/4	B	2.00	0.9
45	IDC H35BTL45	1610	5.588	5.376	1 5/8	1	3 1/4	B	2.10	0.9
48	IDC H35BTL48	1610	5.946	5.734	1 5/8	1	3 1/4	B	2.30	0.9
54	IDC H35BTL54	1610	6.663	6.449	1 5/8	1	3 1/4	B	2.60	0.9
60	IDC H35BTL60	1610	7.380	7.165	1 5/8	1	3 1/4	B	3.00	0.9

Has recessed groove in hub for chain clearance.

IDC SELECT® STANDARD SPROCKETS

SINGLE - TYPE QD® NO. 35 3/8" PITCH

35



No. Teeth	Part No.	Bushing	Diameter		Type	Max. Bore	Dimensions							Weight lbs (approx.)	
			Outside Diameter	Pitch Diameter			L ₁	L ₂	C	Y	G	X	T	With Hub	Rim Only
19	IDC H35JA19	JA	2.470	2.278	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.18	0.28
20	IDC H35JA20	JA	2.590	2.397	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	0.168	0.32
21	IDC H35JA21	JA	2.710	2.516	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	0.168	0.34
22	IDC H35JA22	JA	2.830	2.635	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	0.168	0.36
23	IDC H35JA23	JA	2.950	2.754	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	0.168	0.38
24	IDC H35JA24	JA	3.070	3.873	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	0.168	0.40
25	IDC H35JA25	JA	3.190	2.992	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	0.168	0.44
26	IDC H35JA26	JA	3.310	3.111	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.38	0.46
27	IDC H35JA27	JA	3.430	3.230	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.42	0.48
28	IDC H35JA28	JA	3.550	3.349	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.46	0.52
30	IDC H35JA30	JA	3.790	3.588	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.68	0.56
32	IDC H35JA32	JA	4.030	3.826	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.94	0.78
35	IDC H35JA35	JA	4.390	4.183	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	2.06	1.04
36	IDC H35SH36	SH	4.510	4.303	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	4 1/64	1 3/16	0.168	2.18	1.06
40	IDC H35SH40	SH	4.990	4.780	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	4 1/64	1 3/16	0.168	2.26	1.18
42	IDC H35SH42	SH	5.230	5.018	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	4 1/64	1 3/16	0.168	2.40	1.26
45	IDC H35SH45	SH	5.590	5.376	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	4 1/64	1 3/16	0.168	2.58	1.40
48	IDC H35SH48	SH	5.950	5.734	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	4 1/64	1 3/16	0.168	2.58	1.58
54	IDC H35SH54	SH	6.660	6.449	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	4 1/64	1 3/16	0.168	2.88	1.88
60	IDC H35SH60	SH	7.380	7.165	B	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	4 1/64	1 3/16	0.168	3.28	2.28