



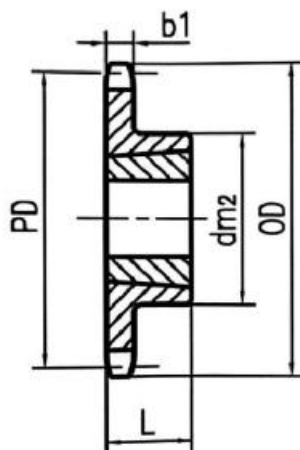
BTL Sprockets

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BTL Sprocket



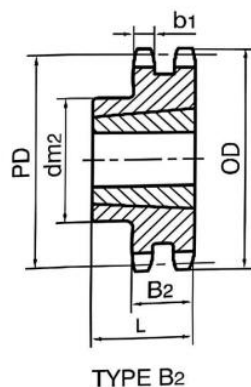
TYPE B₁

35-1 For 3/8" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max. Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
18	TB35B1-18H	1008	2.352	2.159	1	7/8	17/8	B1	0.40	0.30
19	TB35B1-19H	1008	2.472	2.278	1	7/8	113/16	B1	0.50	0.30
20	TB35B1-20H	1008	2.593	2.397	1	7/8	115/16	B1	0.60	0.30
21	TB35B1-21H	1008	2.713	2.516	1	7/8	21/16	B1	0.70	0.30
22	TB35B1-22H	1210	2.833	2.635	1 1/4	1	23/8	B1	0.80	0.60
23	TB35B1-23H	1210	2.954	2.754	1 1/4	1	27/16	B1	0.90	0.60
24	TB35B1-24H	1210	3.074	2.873	1 1/4	1	27/16	B1	0.90	0.60
25	TB35B1-25H	1210	3.194	2.992	1 1/4	1	27/16	B1	1.20	0.60
26	TB35B1-26H	1610	3.314	3.111	15/8	1	27/8	B1	1.10	0.90
28	TB35B1-28H	1610	3.553	3.349	15/8	1	27/8	B1	1.20	0.90
30	TB35B1-30H	1610	3.793	3.588	15/8	1	31/8	B1	1.20	0.90
32	TB35B1-32H	1610	4.032	3.826	15/8	1	31/4	B1	1.30	0.90
35	TB35B1-35H	1610	4.392	4.183	15/8	1	31/4	B1	1.40	0.90
36	TB35B1-36H	1610	4.511	4.303	15/8	1	31/4	B1	1.40	0.90
40	TB35B1-40H	1610	4.990	4.786	15/8	1	31/4	B1	1.90	0.90
42	TB35B1-42H	1610	5.229	5.018	15/8	1	31/4	B1	2.00	0.90
45	TB35B1-45H	1610	5.588	5.376	15/8	1	31/4	B1	2.10	0.90
48	TB35B1-48H	1610	5.946	5.734	15/8	1	31/4	B1	2.30	0.90
54	TB35B1-54H	1610	6.663	6.449	15/8	1	31/4	B1	2.60	0.90
60	TB35B1-60H	1610	7.380	7.165	15/8	1	31/4	B1	3.00	0.90

70	TB35B1-70	1610	8.575	8.358	15/8	1	31/4	B1	3.70	0.90
72	TB35B1-72	1610	8.814	8.597	15/8	1	31/4	B1	3.90	0.90
80	TB35B1-80	1610	9.770	9.552	15/8	1	31/4	B1	4.50	0.90
84	TB35B1-84	1610	10.247	10.029	15/8	1	31/4	B1	4.90	0.90
96	TB35B1-96	1610	11.680	11.461	15/8	1	31/4	B1	6.00	0.90
112	TB35B1-112	1610	13.590	13.371	15/8	1	31/4	B1	7.80	0.90

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35-2 For 3/8" Pitch ANSI Chain

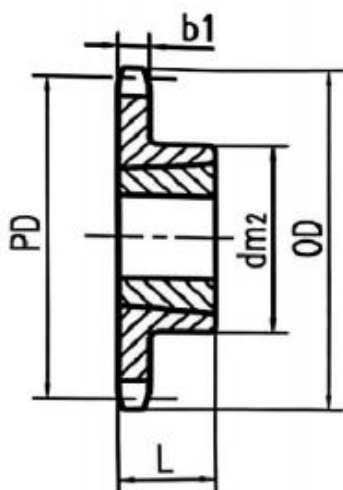
Teeth	Catalog No.	Bushing No.	Diameters		Max Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
19	TB35B2-19H	1008	2.472	2.278	1	7/8	153/64	B2	0.60	0.30
20	TB35B2-20H	1008	2.593	2.397	1	7/8	115/16	B2	0.80	0.30
21	TB35B2-21H	1008	2.713	2.516	1	7/8	21/16	B2	1.40	0.30
22	TB35B2-22H	1008	2.833	2.635	1	7/8	23/16	B2	1.70	0.30
24	TB35B2-24H	1210	3.074	2.873	1 1/4	1	27/16	B2	1.80	0.60
26	TB35B2-26H	1210	3.314	3.111	1 1/4	1	25/8	B2	2.00	0.60
30	TB35B2-30H	1610	3.793	3.588	1 5/8	1	31/8	B2	1.80	0.90
32	TB35B2-32H	1610	4.032	3.826	1 5/8	1	31/4	B2	2.00	0.90
35	TB35B2-35H	1610	4.392	4.183	1 5/8	1	31/4	B2	2.30	0.90
40	TB35B2-40H	1610	4.990	4.780	1 5/8	1	31/4	B2	2.90	0.90
45	TB35B2-45H	1610	5.588	5.376	1 5/8	1	31/4	B2	3.20	0.90
48	TB35B2-48H	1610	5.946	5.734	1 5/8	1	35/8	B2	3.50	0.90
54	TB35B2-54H	1610	6.663	6.449	1 5/8	1	35/8	B2	3.90	0.90
60	TB35B2-60H	1610	7.380	7.165	1 5/8	1	35/8	B2	4.90	0.90
70	TB35B2-70	1610	8.575	8.358	1 5/8	1	35/8	B2	6.30	0.90
80	TB35B2-80	1610	9.770	9.552	1 5/8	1	35/8	B2	7.90	0.90
96	TB35B2-96	1610	11.680	11.461	1 5/8	1	35/8	B2	9.90	0.90
112	TB35B2-112	1610	13.590	13.371	1 5/8	1	35/8	B2	10.90	0.90

Bore Range

Standard Keyseats

Bushings	Bore Range
1008	1/2-1"
1210	1/2-1 1/4
1610	1/2-1 5/8

Bore Range	Keyseat	Bore Range	Keyseat
1/2-9/16	1/8x1/16	15/16-13/8	5/16x5/32
5/8-7/8	3/16x3/32	17/16-13/4	3/8x3/16
15/16-1 1/4	1/4x1/8		



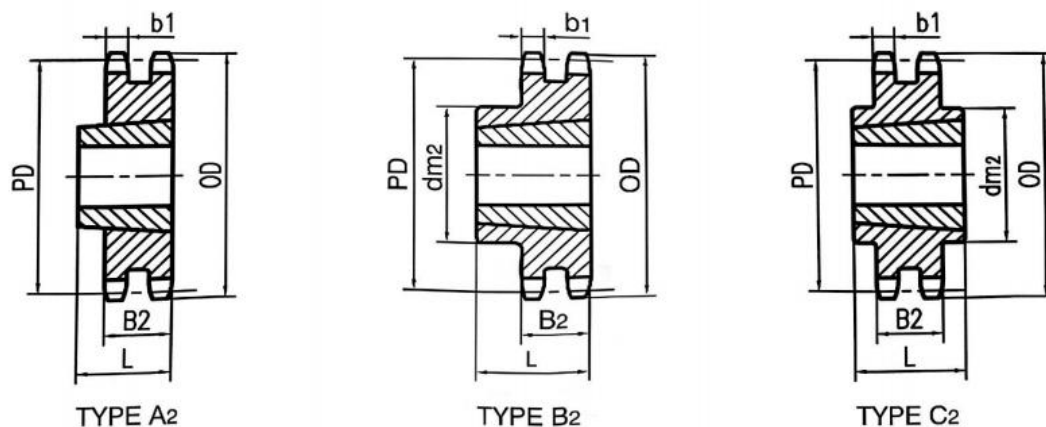
TYPE B1

40-1 For 1/2" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max. Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
14	TB40B1-14H	1008	2.491	2.247	1	7/8	113/16	B1	0.30	0.30
15	TB40B1-15H	1008	2.652	2.405	1	7/8	113/16	B1	0.40	0.30
16	TB40B1-16H	1008	2.814	2.563	1	7/8	115/16	B1	0.50	0.30
17	TB40B1-17H	1210	2.975	2.721	1 1/4	1	23/8	B1	0.50	0.60
18	TB40B1-18H	1210	3.135	2.879	1 1/4	1	215/32	B1	0.60	0.60
19	TB40B1-19H	1210	3.296	3.038	1 1/4	1	215/32	B1	0.70	0.60
20	TB40B1-20H	1610	3.457	3.196	1 5/8	1	225/32	B1	0.70	0.90
21	TB40B1-21H	1610	3.617	3.355	1 5/8	1	225/32	B1	0.80	0.90
22	TB40B1-22H	1610	3.778	3.513	1 5/8	1	225/32	B1	0.90	0.90
23	TB40B1-23H	1610	3.938	3.672	1 5/8	1	3	B1	1.00	0.90
24	TB40B1-24H	1610	4.098	3.831	1 5/8	1	3 1/4	B1	1.40	0.90
25	TB40B1-25H	1610	4.258	3.989	1 5/8	1	3 1/4	B1	1.50	0.90
26	TB40B1-26H	1610	4.418	4.148	1 5/8	1	3 1/4	B1	1.70	0.90
28	TB40B1-28H	1610	4.738	4.466	1 5/8	1	3	B1	1.80	0.90
30	TB40B1-30H	1610	5.057	4.783	1 5/8	1	3	B1	1.90	0.90
32	TB40B1-32H	1610	5.377	5.101	1 5/8	1	3	B1	1.90	0.90
35	TB40B1-35H	1610	5.855	5.578	1 5/8	1	3	B1	2.30	0.90
36	TB40B1-36H	1610	6.015	5.737	1 5/8	1	3	B1	2.40	0.90
40	TB40B1-40H	1610	6.653	6.373	1 5/8	1	3	B1	2.80	0.90
42	TB40B1-42H	1610	6.972	6.691	1 5/8	1	3	B1	2.90	0.90
45	TB40B1-45H	1610	7.451	7.168	1 5/8	1	3	B1	3.50	0.90
48	TB40B1-48H	1610	7.928	7.645	1 5/8	1	3	B1	4.00	0.90
54	TB40B1-54	1610	8.885	8.599	1 5/8	1	3	B1	4.90	0.90

60	TB40B1-60	1610	9.841	9.554	15/8	1	3	B1	6.00	0.90
70	TB40B1-70	2012	11.434	11.145	2	1 1/4	39/16	B1	8.20	1.70
72	TB40B1-72	2012	11.752	11.463	2	1 1/4	39/16	B1	9.00	1.70
80	TB40B1-80	2012	13.026	12.736	2	1 1/4	39/16	B1	10.80	1.70
84	TB40B1-84	2012	13.663	13.372	2	1 1/4	39/16	B1	11.30	1.70
96	TB40B1-96	2012	15.573	15.282	2	1 1/4	39/16	B1	14.60	1.70
112	TB40B1-112	2517	18.122	17.828	2 1/2	1 3/4	4 1/4	B1	20.50	1.701

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40-2 For 1/2" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max. Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
15	TB40B2-15H	1008	2.652	2.405	1	7/8	-	A2	0.50	0.30
16	TB40B2-16H	1008	2.814	2.563	1	7/8	-	A2	0.60	0.30
17	TB40B2-17H	1008	2.975	2.721	1	7/8	-	A2	0.70	0.30
18	TB40B2-18H	1210	3.135	2.879	1 1/4	1	25/16	B2	0.70	0.60
19	TB40B2-19H	1210	3.296	3.038	1 1/4	1	2 1/2	B2	0.90	0.60
20	TB40B2-20H	1610	3.457	3.196	1 5/8	1	25/8	B2	0.90	0.90
21	TB40B2-21H	1610	3.617	3.355	1 5/8	1	23/4	B2	1.00	0.90
23	TB40B2-23H	1610	3.938	3.672	1 5/8	1	3	B2	1.30	0.90
25	TB40B2-25H	2012	4.258	3.989	2	1 1/4	3 13/32	B2	1.60	1.70
30	TB40B2-30H	2012	5.057	4.783	2	1 1/4	4 15/64	B2	3.40	1.70
36	TB40B2-36H	2012	6.015	5.737	2	1 1/4	5 5/32	B2	5.90	1.70
42	TB40C2-42H	2517	6.972	6.691	2 1/2	1 3/4	4 1/4	C2	7.00	3.50
48	TB40C2-48H	2517	7.928	7.645	2 1/2	1 3/4	4 1/4	C2	9.60	3.50
52	TB40C2-52	2517	8.566	8.281	2 1/2	1 3/4	4 1/4	C2	11.40	3.50
60	TB40C2-60	2517	9.841	9.554	2 1/2	1 3/4	4 1/4	C2	15.40	3.50
68	TB40C2-68	2517	11.115	10.826	2 1/2	1 3/4	4 1/4	C2	20.50	3.50
76	TB40C2-76	2517	12.389	12.099	2 1/2	1 3/4	4 1/4	C2	25.70	3.50
84	TB40C2-84	2517	13.663	13.372	2 1/2	1 3/4	4 1/4	C2	31.60	3.50
95	TB40C2-95	2517	15.414	15.122	2 1/2	1 3/4	4 1/4	C2	34.10	3.50
102	TB40C2-102	2517	16.529	16.236	2 1/2	1 3/4	4 1/4	C2	36.80	3.50

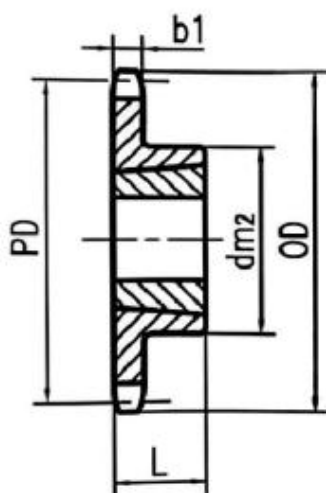
Bore Range

Bushings	Bore Range
1008	1/2-1"
1210 1215	1/2-1 1/4
1610	1/2-1 5/8
2012	1/2-2"
2517	1/2-2 1/2

Standard Keyseat

Bore Range	Keyseat	Bore Range	Keyseat
1/2-9/16	1/8x1/16	1 7/16-1 3/4	3/8x3/16
5/8-7/8	3/16x3/32	1 13/16-2 1/4	1/2x1/4
1 5/16-1 1/4	1/4x1/8	2 5/16-2 3/4	5/8x5/16
1 5/16-1 3/8	5/16x5/32		

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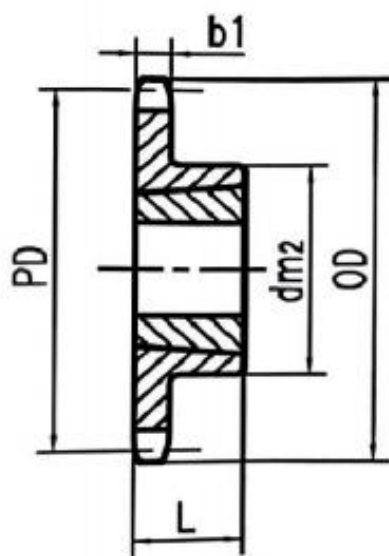
TYPE B1

41-1 For 1/2" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max. Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
14	TB41B1-14	1008	2.49	2.249	1	7/8	17/8	B1	0.4	0.3
15	TB41B1-15	1008	2.65	2.405	1	7/8	17/8	B1	0.5	0.3
16	TB41B1-16	1008	2.81	2.503	1	7/8	2	B1	0.6	0.3
17	TB41B1-17	1210	2.98	2.721	1 1/4	1	23/8	B1	0.7	0.6
18	TB41B1-18	1210	3.14	2.879	1 1/4	1	23/8	B1	0.9	0.6
19	TB41B1-19	1210	3.30	3.038	1 1/4	1	2 1/2	B1	1.1	0.6
20	TB41B1-20	1610	3.46	3.196	1 5/8	1	27/8	B1	1.1	0.9
21	TB41B1-21	1610	3.62	3.355	1 5/8	1	3	B1	1.2	0.9
22	TB41B1-22	1610	3.78	3.573	1 5/8	1	3	B1	1.3	0.9
23	TB41B1-23	1610	3.94	3.672	1 5/8	1	3	B1	1.4	0.9
24	TB41B1-24	1610	4.10	3.831	1 5/8	1	3 1/4	B1	1.4	0.9
25	TB41B1-25	1610	4.26	3.989	1 5/8	1	3 1/4	B1	1.5	0.9
26	TB41B1-26	1610	4.42	4.148	1 5/8	1	3 1/4	B1	1.5	0.9
28	TB41B1-28	1610	4.74	4.466	1 5/8	1	3 1/4	B1	1.7	0.9
30	TB41B1-30	1610	5.06	4.783	1 5/8	1	3 1/4	B1	1.8	0.9
32	TB41B1-32	1610	5.38	5.101	1 5/8	1	3 1/4	B1	1.9	0.9
35	TB41B1-35	1610	5.86	5.578	1 5/8	1	3 1/4	B1	2.3	0.9
36	TB41B1-36	1610	6.02	5.737	1 5/8	1	3 1/4	B1	2.4	0.9
40	TB41B1-40	1610	6.65	6.373	1 5/8	1	3 1/4	B1	2.7	0.9
45	TB41B1-45	1610	7.45	7.168	1 5/8	1	3 1/4	B1	3.5	0.9

48	TB41B1-48	1610	7.93	7.645	15/8	1	31/4	B1	4.1	0.9
54	TB41B1-54	1610	8.89	8.599	15/8	1	31/4	B1	4.9	0.9
60	TB41B1-60	1610	9.84	9.554	15/8	1	31/4	B1	5.7	0.9
70	TB41B1-70	1610	11.43	11.145	15/8	1	31/4	B1	7.4	0.9
72	TB41B1-72	1610	11.75	11.463	15/8	1	31/4	B1	8.2	0.9
80	TB41B1-80	1610	13.03	12.736	15/8	1	31/4	B1	9.6	0.9
96	TB41B1-96	1610	15.57	15.281	15/8	1	31/4	B1	13.1	0.9

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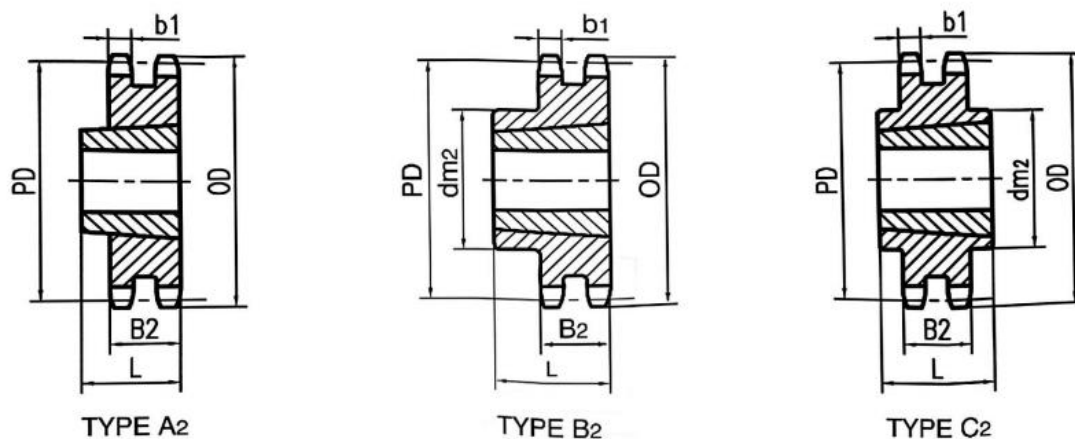


TYPE B1

50-1 For 1/2" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max. Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
12	TB50B1-12H	1008	2.708	2.415	1		115/16	B1	0.50	0.30
13	TB50B1-13H	1008	2.911	2.612	1	7/8	113/16	B1	0.50	0.30
14	TB50B1-14H	1008	3.113	2.809	1	7/8	115/16	B1	0.60	0.30
15	TB50B1-15H	1210	3.315	3.006	1 1/4	7/8	215/32	B1	0.70	0.60
16	TB50B1-16H	1610	3.517	3.204	1 5/8	1	225/32	B1	0.70	0.90
17	TB50B1-17H	1610	3.719	3.401	1 5/8	1	225/32	B1	0.80	0.9
18	TB50B1-18H	1610	3.920	3.599	1 5/8	1	225/32	B1	0.90	0.9
19	TB50B1-19H	1610	4.120	3.797	1 5/8	1	3	B1	1.30	0.9
20	TB50B1-20H	1610	4.321	3.995	1 5/8	1	3 1/4	B1	1.60	0.9
21	TB50B1-21H	1610	4.522	4.193	1 5/8	1	3	B1	1.50	0.9
22	TB50B1-22H	1610	4.722	4.392	1 5/8	1	3	B1	1.60	0.90
23	TB50B1-23H	2012	4.922	4.590	2	1 1/4	39/16	B1	2.00	1.70
24	TB50B1-24H	2012	5.122	4.788	2	1 1/4	39/16	B1	2.20	1.70
25	TB50B1-25H	2012	5.322	4.987	2	1 1/4	39/16	B1	2.40	1.70
26	TB50B1-26H	2012	5.522	5.185	2	1 1/4	39/16	B1	2.50	1.70

27	TB50B1-27H	2012	5.723	5.384	2	1 1/4	39/16	B1	2.60	1.70
28	TB50B1-28H	2012	5.922	5.582	2	1 1/4	39/16	B1	2.80	1.70
30	TB50B1-30H	2012	6.321	5.979	2	1 1/4	39/16	B1	3.20	1.70
32	TB50B1-32H	2012	6.721	6.376	2	1 1/4	39/16	B1	3.60	1.70
35	TB50B1-35H	2012	7.319	6.972	2	1 1/4	39/16	B1	4.20	1.70
36	TB50B1-36H	2012	7.519	7.171	2	1 1/4	39/16	B1	4.30	1.70
40	TB50B1-40H	2012	8.316	7.966	2	1 1/4	39/16	B1	5.20	1.70
42	TB50B1-42	2012	8.715	8.363	2	1 1/4	39/16	B1	5.90	1.70
45	TB50B1-45	2012	9.313	8.960	2	1 1/4	39/16	B1	6.50	1.70
48	TB50B1-48	2012	9.911	9.556	2	1 1/4	39/16	B1	7.30	1.70
54	TB50B1-54	2012	11.106	10.749	2	1 1/4	39/16	B1	9.00	1.70
60	TB50B1-60	2012	12.301	11.942	2	1 1/4	39/16	B1	10.80	1.70
70	TB50B1-70	2517	14.292	13.931	2 1/2	1 3/4	41/4	B1	14.00	3.50
72	TB50B1-72	2517	14.690	14.329	2 1/2	1 3/4	41/4	B1	15.50	3.50
80	TB50B1-80	2517	16.282	15.920	2 1/2	1 3/4	41/4	B1	19.50	3.50
84	TB50B1-84	2517	17.079	16.715	2 1/2	1 3/4	41/4	B1	22.50	3.50
96	TB50B1-96	2517	19.466	19.102	2 1/2	1 3/4	41/4	B1	29.00	3.50
112	TB50B1-112	2517	22.651	22.285	2 1/2	1 3/4	41/4	B1	38.70	3.50



50-2 For 5/8" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max.Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
14	TB50B2-14H	1008	3.113	2.809	1	7/8	-	A2	0.80	0.30
15	TB50B2-15H	1210	3.315	3.006	1 1/4	1	-	A2	0.90	0.60
16	TB50B2-16H	1210	3.517	3.204	1 1/4	1	-	A2	1.10	0.60
17	TB50B2-17H	1610	3.719	3.410	1 5/8	1	-	A2	1.10	0.60
18	TB50B2-18H	1610	3.920	3.599	1 5/8	1	-	A2	1.30	0.90
19	TB50B2-19H	1610	4.120	3.797	1 5/8	1	-	A2	1.60	0.90
20	TB50B2-20H	2012	4.321	3.995	2	1 1/4	3 1/4	B2	1.50	1.70
21	TB50B2-21H	2012	4.522	4.193	2	1 1/4	3 1/2	B2	1.90	1.70
25	TB50B2-25H	2012	5.322	4.987	2	1 1/4	4 9/32	B2	3.80	1.70
30	TB50B2-30H	2517	6.321	5.979	2 1/2	1 3/4	5 9/32	B2	7.50	3.50
36	TB50C2-36H	2517	7.519	7.171	2 1/2	1 3/4	4 1/4	C2	9.40	3.50
42	TB50C2-42	2517	8.715	8.363	2 1/2	1 3/4	4 1/4	C2	13.40	3.50
48	TB50C2-48	2517	9.911	9.556	2 1/2	1 3/4	4 1/4	C2	18.60	3.50
52	TB50C2-52	2517	10.707	10.351	2 1/2	1 3/4	4 3/8	C2	22.20	3.50
60	TB50C2-60	2517	12.301	11.942	2 1/2	1 3/4	4 3/8	C2	30.30	3.50
68	TB50C2-68	2517	13.893	13.533	2 1/2	1 3/4	4 3/8	C2	39.40	3.50
76	TB50C2-76	2517	15.486	15.124	2 1/2	1 3/4	4 3/8	C2	41.20	3.50
84	TB50C2-84	2517	17.079	16.715	2 1/2	1 3/4	4 3/8	C2	45.30	3.50
95	TB50C2-95	2517	19.267	18.903	2 1/2	1 3/4	4 3/8	C2	58.80	3.50
102	TB50C2-102	2517	20.661	20.295	2 1/2	1 3/4	4 3/8	C2	67.10	3.50

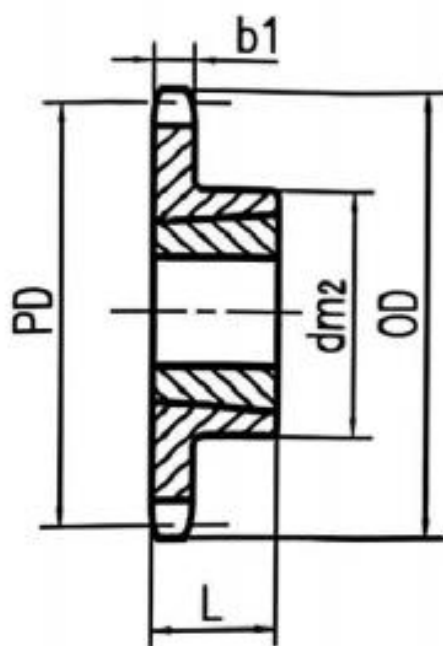
Bore Range

Bushings	Bore Range
1008	1/2-1"
1210 1215	1/2-1 1/4
1610	1/2-1 5/8
2012	1/2-2"
2517	1/2-2 1/2

Standard Keyseat

Bore Range	Keyseat	Bore Range	Keyseat
1/2-9/16	1/8x1/16	1 7/16-1 3/4	3/8x3/16
5/8-7/8	3/16x3/32	1 13/16-2 1/4	1/2x1/4
1 5/16-1 1/4	1/4x1/8	2 5/16-2 3/4	5/8x5/16
1 5/16-1 3/8	5/16x5/32		

Ocean Industry

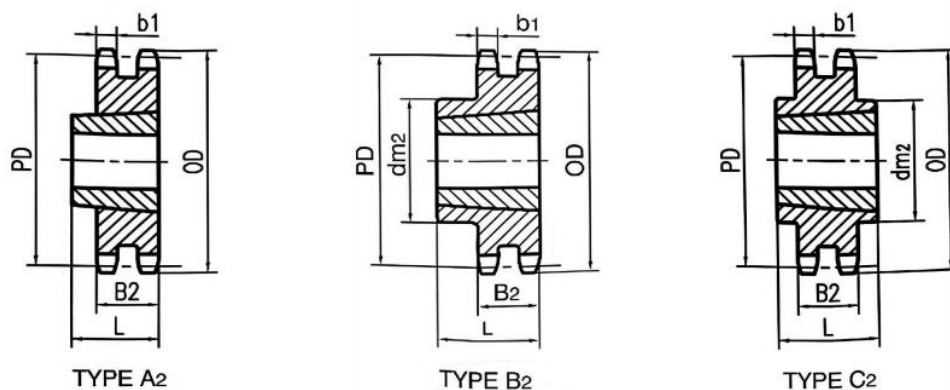


TYPE B1

60-1 For 3/4" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max. Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
11	TB60B1-11H	1008	3.004	2.662	1	7/8	113/16	B1	0.60	0.30
12	TB60B1-12H	1008	3.249	2.898	1	7/8	115/16	B1	0.80	0.30
13	TB60B1-13H	1210	3.493	3.134	1 1/4	1	215/32	B1	0.80	0.60
14	TB60B1-14H	1210	3.736	3.371	1 1/4	1	215/32	B1	1.00	0.60
15	TB60B1-15H	1610	3.979	3.607	1 5/8	1	225/32	B1	1.00	0.90
16	TB60B1-16H	1610	4.221	3.844	1 5/8	1	3	B1	1.40	0.90
17	TB60B1-17H	1610	4.462	4.082	1 5/8	1	3 1/4	B1	1.80	0.90
18	TB60B1-18H	1610	4.704	4.319	1 5/8	1	3 1/4	B1	1.90	0.90
19	TB60B1-19H	1610	4.945	4.557	1 5/8	1	3 1/4	B1	2.20	0.90
20	TB60B1-20H	2012	5.185	4.794	2	1 1/4	39/16	B1	2.20	1.70
21	TB60B1-21H	2012	5.426	5.032	2	1 1/4	39/16	B1	2.50	1.70
22	TB60B1-22H	2012	5.666	5.270	2	1 1/4	39/16	B1	2.80	1.70
23	TB60B1-23H	2012	5.907	5.508	2	1 1/4	39/16	B1	3.10	1.70
24	TB60B1-24H	2012	6.147	5.746	2	1 1/4	39/16	B1	3.40	1.70
25	TB60B1-25H	2012	6.387	5.984	2	1 1/4	39/16	B1	3.70	1.70
26	TB60B1-26H	2012	6.627	6.222	2	1 1/4	39/16	B1	4.00	1.70

27	TB60B1-27H	2012	6.867	6.416	2	11/4	39/16	B1	4.20	1.70
28	TB60B1-28H	2012	7.107	6.699	2	11/4	39/16	B1	4.60	1.70
30	TB60B1-30H	2012	7.586	7.175	2	11/4	39/16	B1	5.20	1.70
32	TB60B1-32H	2012	8.065	7.652	2	11/4	39/16	B1	5.60	1.70
35	TB60B1-35H	2012	8.783	8.367	2	11/4	39/16	B1	6.40	1.70
36	TB60B1-36H	2012	9.022	8.605	2	11/4	39/16	B1	6.60	1.70
40	TB60B1-40	2012	9.980	9.559	2	11/4	39/16	B1	8.30	1.70
42	TB60B1-42	2012	10.458	10.036	2	11/4	39/16	B1	10.50	1.70
45	TB60B1-45	2012	11.175	10.752	2	11/4	39/16	B1	11.50	1.70
48	TB60B1-48	2012	11.893	11.467	2	11/4	39/16	B1	13.20	1.70
54	TB60B1-54	2517	13.327	12.899	2 1/2	13/4	41/4	B1	17.10	3.50
60	TB60B1-60	2517	14.761	14.330	2 1/2	13/4	41/4	B1	21.00	3.50
70	TB60B1-70	2517	17.150	16.717	2 1/2	13/4	41/4	B1	27.60	3.50
72	TB60B1-72	2517	17.628	17.194	2 1/2	13/4	41/4	B1	30.00	3.50
80	TB60B1-80	2517	19.539	19.103	2 1/2	13/4	41/4	B1	36.30	3.50
84	TB60B1-84	2517	20.494	20.058	2 1/2	13/4	41/4	B1	40.60	3.50



60-2 For 3/4" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max.Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
13	TB60B2-13H	1215	3.493	3.134	11/4	11/2	21/4	B2	1.20	0.80
14	TB60B2-14H	1215	3.736	3.371	11/4	11/2	21/2	B2	1.60	0.80
15	TB60B2-15H	1615	3.979	3.607	15/8	11/2	213/16	B2	1.30	1.20
16	TB60B2-16H	1615	4.221	3.844	15/8	11/2	3	B2	2.20	1.20
17	TB60B2-17H	1615	4.462	4.082	15/8	11/2	31/4	B2	2.50	1.20
18	TB60B2-18H	2012	4.704	4.319	2	11/4	-	A2	3.00	1.70
19	TB60B2-19H	2012	4.945	4.557	2	11/4	-	A2	3.50	1.70
20	TB60B2-20H	2517	5.185	4.794	21/2	13/4	361/64	B2	4.00	3.50
21	TB60B2-21H	2517	5.426	5.032	21/2	13/4	43/16	B2	5.00	3.50
25	TB60B2-25H	2517	6.387	5.984	21/2	13/4	55/32	B2	7.50	3.50
30	TB60B2-30H	2517	7.586	7.175	21/2	13/4	611/32	B2	13.50	3.50
36	TB60C2-36H	2517	9.022	8.605	21/2	13/4	41/4	C2	17.50	3.50
42	TB60C2-42	2517	10.458	10.036	21/2	13/4	41/4	C2	25.50	3.50
45	TB60C2-45	2517	11.176	10.752	21/2	13/4	41/4	C2	29.50	3.50
52	TB60C2-52	2517	12.849	12.422	21/2	13/4	41/4	C2	41.00	3.50
60	TB60C2-60	2517	14.761	14.330	21/2	13/4	41/4	C2	32.50	3.50
68	TB60C2-68	2517	16.672	16.240	21/2	13/4	41/2	C2	36.50	3.50
76	TB60C2-76	3020	18.583	18.149	3	2	51/4	C2	42.50	6.50
95	TB60C2-95	3020	23.121	22.684	3	2	51/4	C2	48.50	6.50

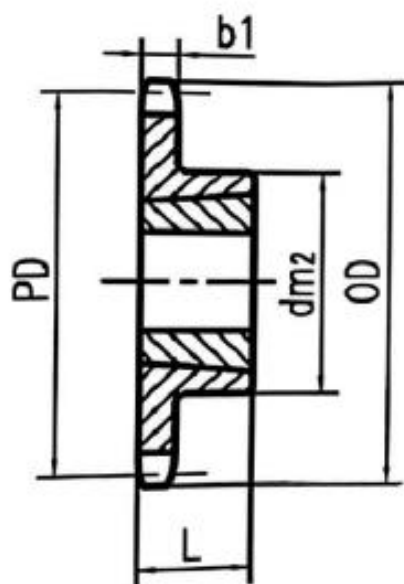
Bore Range

Bushings	Bore Range
1215	1/2-1 1/4
1615	1/2-1 5/8
2012	1/2-2"
2517	1/2-2 1/2
3020	7/8-3"

Standard Keyseat

Bore Range	Keyseat	Bore Range	Keyseat
1/2-9/16	1/8x1/16	25/16-23/4	5/8x5/16
5/8-7/8	3/16x3/32	2 13/16-3 1/4	3/4x3/8
15/16-1 1/4	1/4x1/8		
15/16-1 3/8	5/16x5/32		
1 7/16-1 3/4	3/8x3/16		
1 13/16-2 1/4	1/2x1/4		

Ocean Industry



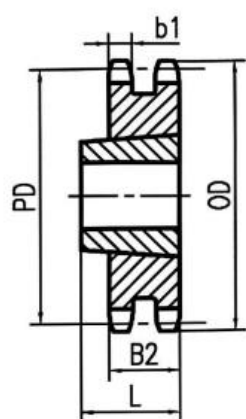
TYPE B1

80-1 For 1" Pitch ANSI Chain

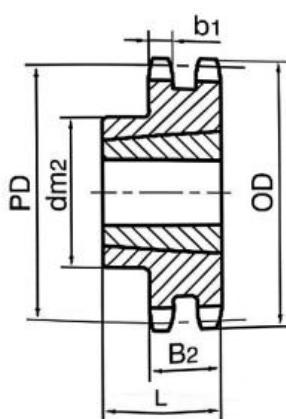
Teeth No.	Catalog No.	Bushing No.	Diameters		Max.Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
10	TB80B1-10H	1215	3.678	3.236	11/4	11/2	23/8	B1	1.10	0.80
11	TB80B1-11H	1215	4.006	3.549	11/4	11/2	215/32	B1	1.50	0.80
12	TB80B1-12H	1615	4.332	3.864	15/8	11/2	3	B1	1.80	1.20
13	TB80B1-13H	1615	4.657	4.179	15/8	11/2	3	B1	2.30	1.20
14	TB80B1-14H	1615	4.982	4.494	15/8	11/2	31/4	B1	2.50	1.20
15	TB80B1-15H	1615	5.305	4.810	15/8	11/2	31/4	B1	2.70	1.20
16	TB80B1-16H	2012	5.627	5.126	2	11/4	39/16	B1	2.80	1.70
17	TB80B1-17H	2012	5.950	5.442	2	11/4	39/16	B1	3.10	1.70
18	TB80B1-18H	2012	6.271	5.759	2	11/4	39/16	B1	3.60	1.70
19	TB80B1-19H	2012	6.593	6.076	2	11/4	39/16	B1	4.10	1.70
20	TB80B1-20H	2517	6.914	6.392	21/2	13/4	41/4	B1	5.50	3.50
21	TB80B1-21H	2517	7.235	6.710	21/2	13/4	41/4	B1	6.00	3.50
22	TB80B1-22H	2517	7.555	7.027	21/2	13/4	41/4	B1	6.50	3.50
23	TB80B1-23H	2517	7.875	7.344	21/2	13/4	41/4	B1	7.00	3.50
24	TB80B1-24H	2517	8.196	7.661	21/2	13/4	41/4	B1	7.50	3.50
25	TB80B1-25H	2517	8.516	7.979	21/2	13/4	41/4	B1	8.10	3.50
26	TB80B1-26H	2517	8.836	8.296	21/2	13/4	41/4	B1	8.80	3.50
0	TB80B1-27H	2517	9.156	8.614	21/2	13/4	41/4	B1	9.00	3.50

28	TB80B1-28H	2517	9.475	8.931	21/2	13/4	41/4	B1	9.50	3.50
30	TB80B1-30H	2517	10.114	9.567	21/2	13/4	41/4	B1	11.50	3.50
32	TB80B1-32H	2517	10.753	10.202	21/2	13/4	41/4	B1	12.00	3.50
35	TB80B1-35H	2517	11.711	11.156	21/2	13/4	41/4	B1	15.20	3.50
36	TB80B1-36H	2517	12.030	11.474	21/2	13/4	41/4	B1	17.00	3.50
40	TB80B1-40	2517	13.306	12.746	21/2	13/4	41/4	B1	21.00	3.50
45	TB80B1-45	2517	14.901	14.336	21/2	13/4	41/4	B1	26.50	3.50
48	TB80B1-48	2517	15.857	15.290	21/2	13/4	41/4	B1	29.50	3.50
54	TB80B1-54	2517	17.769	17.198	21/2	13/4	41/4	B1	38.50	3.50
60	TB80B1-60	2517	19.681	19.107	21/2	13/4	41/4	B1	45.00	3.50
70	TB80B1-70	3020	22.867	22.289	3	2	51/4	B1	52.30	6.50
80	TB80B1-80	3020	26.052	25.471	3	2	51/4	B1	69.20	6.50

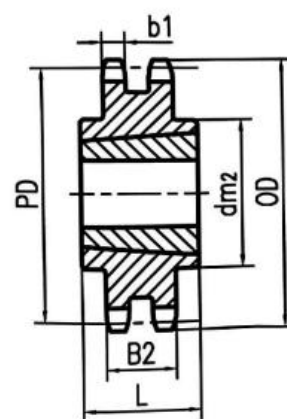
Ocean Industry



TYPE A2



TYPE B2



TYPE C2

80-2 For 1" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max.Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
13	TB80B2-13H	1615	4.657	4.179	15/8	1 1/2	-	A2	3.40	1.20
14	TB80B2-14H	2012	4.982	4.494	2	1 1/4	-	A2	3.50	1.70
15	TB80B2-15H	2012	5.305	4.810	2	1 1/4	-	A2	4.30	1.70
16	TB80B2-16H	2517	5.627	5.126	2 1/2	1 3/4	31/8	A2	3.80	3.50
17	TB80B2-17H	2517	5.950	5.442	2 1/2	1 3/4	31/8	A2	5.10	3.50
18	TB80B2-18H	2517	6.271	5.759	2 1/2	1 3/4	31/8	A2	6.40	3.50
19	TB80B2-19H	3020	6.593	6.076	3	2	5	B2	6.60	6.50
20	TB80B2-20H	3020	6.914	6.392	3	2	5 1/4	B2	7.10	6.50
21	TB80B2-21H	3020	7.235	6.710	3	2	59/16	B2	8.90	6.50
25	TB80B2-25H	3020	8.516	7.979	3	2	67/8	B2	16.50	6.50
30	TB80C2-30H	3020	10.114	9.567	3	2	5 1/4	C2	25.10	6.50
36	TB80C2-36H	3020	12.030	11.474	3	2	5 1/4	C2	39.40	6.50
42	TB80C2-42	3020	13.944	13.392	3	2	5 1/4	C2	41.40	6.50
45	TB80C2-45	3020	14.901	14.336	3	2	5 1/4	C2	56.20	6.50
52	TB80C2-52	3020	17.132	16.562	3	2	5 1/4	C2	66.30	6.50
60	TB80C2-60	3020	19.681	19.107	3	2	5 1/4	C2	72.00	6.50
68	TB80C2-68	3020	22.230	21.653	3	2	5 1/4	C2	89.10	6.50
76	TB80C2-76	3020	24.778	24.198	3	2	5 1/4	C2	112.00	6.50
95	TB80C2-95	3020	30.828	30.245	3	2	5 1/4	C2	125.00	6.50

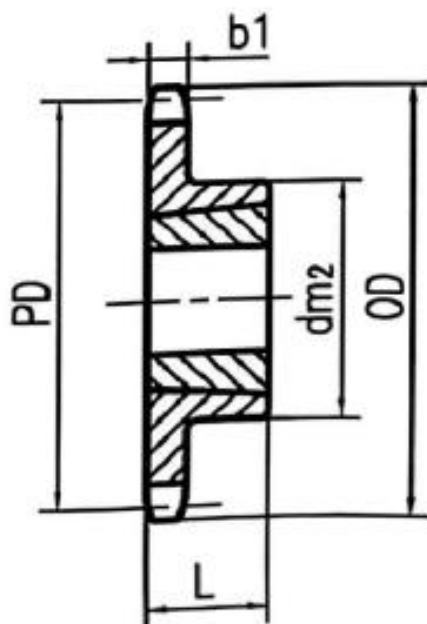
Bore Range

Bushings	Bore Range
1615	1/2-15/8
2012	1/2-2"
2517	1/2-2 1/2
3020	7/8-3"

Standard Keyseat

Bore Range	Keyseat	Bore Range	Keyseat
1/2-9/16	1/8x1/16	25/16-23/4	5/8x5/16
5/8-7/8	3/16x3/32	2 13/16-3 1/4	3/4x3/8
15/16-1 1/4	1/4x1/8		
15/16-13/8	5/16x5/32		
17/16-13/4	3/8x3/16		
1 13/16-2 1/4	1/2x1/4		

Ocean Industry



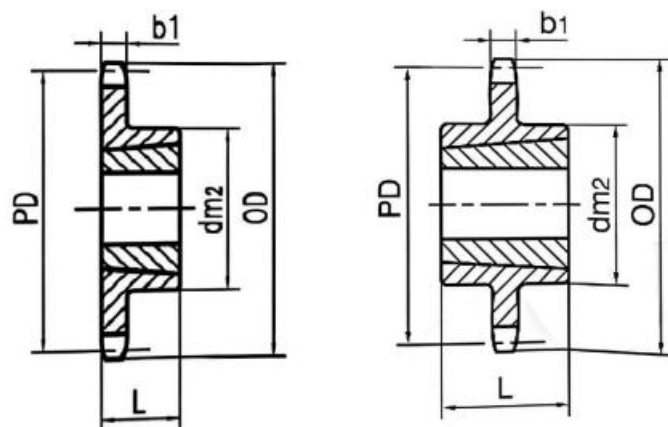
TYPE B1

100-1 For 1 1/4" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max.Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
11	TB100B1-11H	1615	5.007	4.437	15/8	1 1/2	3	B	2.70	1.20
12	TB100B1-12H	1615	5.415	4.830	15/8	1 1/2	3 1/4	B	3.50	1.20
13	TB100B1-13H	2012	5.821	5.223	2	1 1/4	39/16	B	3.60	1.70
14	TB100B1-14H	2012	6.227	5.617	2	1 1/4	39/16	B	3.90	1.70
15	TB100B1-15H	2517	6.631	6.012	2 1/2	1 3/4	4 1/4	B	5.00	3.50
16	TB100B1-16H	2517	7.034	6.407	2 1/2	1 3/4	4 1/2	B	6.40	3.50
17	TB100B1-17H	2517	7.437	6.803	2 1/2	1 3/4	4 1/2	B	7.10	3.50
18	TB100B1-18H	2517	7.839	7.198	2 1/2	1 3/4	4 1/2	B	7.80	3.50
19	TB100B1-19H	2517	8.241	7.594	2 1/2	1 3/4	4 1/2	B	8.70	3.50
20	TB100B1-20H	2517	8.642	7.991	2 1/2	1 3/4	4 1/2	B	9.60	3.50
21	TB100B1-21H	2517	9.043	8.387	2 1/2	1 3/4	4 1/2	B	10.60	3.50
22	TB100B1-22H	2517	9.444	8.783	2 1/2	1 3/4	4 1/2	B	11.00	3.50
24	TB100B1-24H	2517	10.245	9.577	2 1/2	1 3/4	4 1/2	B	13.00	3.50
26	TB100B1-26H	2517	11.045	10.370	2 1/2	1 3/4	4 1/2	B	15.00	3.50
28	TB100B1-28H	3020	11.844	11.164	3	2	5 1/4	B	16.50	6.50

30	TB100B1-30H	3020	12.643	11.958	3	2	5 1/4	B	22.00	6.50
32	TB100B1-32	3020	13.442	12.753	3	2	5 1/4	B	23.00	6.50
35	TB100B1-35	3020	14.639	13.945	3	2	5 1/4	B	28.00	6.50
36	TB100B1-36	3020	15.038	14.342	3	2	5 1/4	B	31.00	6.50
40	TB100B1-40	3020	16.633	15.932	3	2	5 1/4	B	37.00	6.50
45	TB100B1-45	3020	18.626	17.919	3	2	5 1/4	B	46.00	6.50
48	TB100B1-48	3020	19.821	19.112	3	2	5 1/4	B	53.00	6.50
54	TB100B1-54	3020	22.212	21.498	3	2	5 1/4	B	62.00	6.50
60	TB100B1-60	3020	24.601	23.884	3	2	5 1/4	B	72.00	6.50

Ocean Industry



TYPE B1

TYPE C1

100-1 For 1 1/2" Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max. Bore	Diameters		Type	Weight(APP)	
			OD	PD		L	dm2		Rim Only	Bush Only
12	TB120B1-12H	2012	6.498	5.796	2	1 1/4	39/16	B1	5.50	1.70
13	TB120B1-13H	2517	6.896	6.268	2 1/2	1 3/4	41/4	B1	6.00	3.50
14	TB120B1-14H	2517	7.472	6.741	2 1/2	1 3/4	41/4	B1	7.00	3.50
15	TB120B1-15H	2517	7.957	7.215	2 1/2	1 3/4	41/4	B1	8.00	3.50
16	TB120B1-16H	3020	8.441	7.689	3	2	5 1/4	B1	10.00	6.50
17	TB120B1-17H	3020	8.924	8.163	3	2	5 1/4	B1	11.00	6.50
18	TB120B1-18H	3020	9.407	8.638	3	2	5 1/4	B1	12.00	6.50
19	TB120B1-19H	3020	9.889	9.113	3	2	5 1/4	B1	14.00	6.50
20	TB120B1-20H	3020	10.371	9.588	3	2	5 1/4	B1	15.50	6.50
21	TB120B1-21H	3020	10.851	10.064	3	2	5 1/4	B1	17.50	6.50
24	TB120B1-24H	3020	12.294	11.492	3	2	5 1/4	B1	23.50	6.50
26	TB120B1-26H	3020	13.254	12.444	3	2	5 1/4	B1	28.50	6.50
30	TB120B1-30H	3020	15.171	14.351	3	2	5 1/4	B1	33.50	6.50
35	TB120C1-35	3020	17.566	16.734	3	2	5 1/4	C1	52.00	6.50
45	TB120C1-45	3030	22.351	21.503	3	3	5 7/8	C1	82.00	6.50
60	TB120C1-60	3535	29.522	28.661	3 1/2	3 1/2	6 1/2	C1	140.00	14.00
70	TB120C1-70	3535	34.301	33.434	3 1/2	3 1/2	6 1/2	C1	175.00	14.00
80	TB120C1-80	3535	39.078	38.207	3 1/2	3 1/2	6 1/2	C1	220.00	14.00

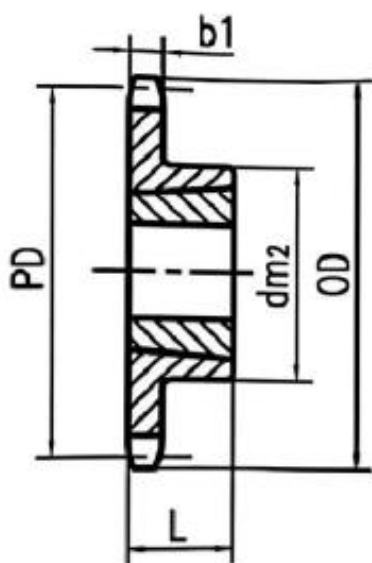
Bore Range

Bushings	Bore Range
2012	1/2-2"
2517	1/2-2 1/2
3020 3030	7/8-3"
3535	1 3/16-3 1/2

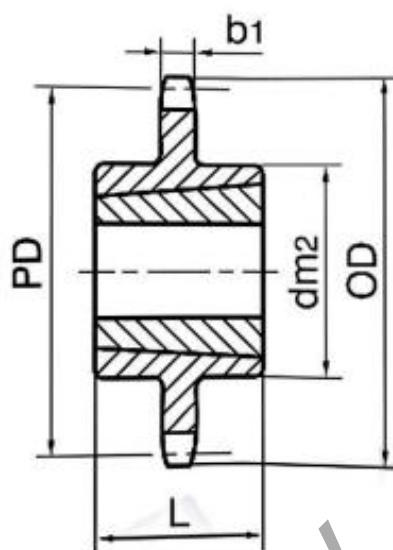
Standard Keyseat

Bore Range	Keyseat	Bore Range	Keyseat
1/2-9/16	1/8x1/16	25/16-23/4	5/8x5/16
5/8-7/8	3/16x3/32	2 13/16-3 1/4	3/4x3/8
15/16-1 1/4	1/4x1/8	35/16-33/4	7/8x7/16
15/16-13/8	5/16x5/32		
17/16-13/4	3/8x3/16		
1 13/16-2 1/4	1/2x1/4		

Ocean Industry



TYPE B1



TYPE C1

140-1 For 13/4"Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Max. Bore	Diameters Weight(APP)				
			O.D.	PD.		L	dm2	Type	Rim Only	Bush Only
12	TB140B1-12H	2517	7.581	6.762	21/2	13/4	41/4	B1	7.00	3.50
13	TB140B1-13H	3020	8.150	7.313	3	2	51/4	B1	8.00	6.50
14	TB140B1-14H	3020	8.718	7.864	3	2	51/4	B1	10.00	6.50
15	TB140B1-15H	3020	9.283	8.417	3	2	51/4	B1	12.00	6.50
16	TB140B1-16H	3020	9.848	8.970	3	2	51/4	B1	14.00	6.50
17	TB140B1-17H	3020	10.411	9.524	3	2	51/4	B1	16.00	6.50
18	TB140B1-18H	3020	10.975	10.078	3	2	51/4	B1	18.00	6.50
19	TB140B1-19H	3020	11.537	10.632	3	2	51/4	B1	20.00	6.50
21	TB140B1-21H	3020	12.660	11.742	3	2	51/4	B1	24.00	6.50
26	TB140B1-26	3020	15.463	14.518	3	2	51/4	B1	40.00	6.50
35	TB140C1-35	3535	20.494	19.523	31/2	31/2	61/2	C1	78.00	14.0
45	TB140C1-45	4040	26.076	25.087	4	4	73/4	C1	118.00	22.0
60	TB140C1-60	4040	34.442	33.438	4	4	73/4	C1	188.00	22.0
70	TB140C1-70	4040	40.017	39.006	4	4	73/4	C1	241.00	22.0

160-1 For 2"Pitch ANSI Chain

Teeth No.	Catalog No.	Bushing No.	Diameters		Diameters Weight(APP) Max.					
			O.D.	PD.	Bore	L	dm2	Type	Rim Only	Bush Only
11	TB160B1-11H	2517	8.011	7.099	21/2	13/4	41/4	B1	9.00	3.50
12	TB160B1-12H	3020	8.664	7.727	3	2	51/4	B1	11.00	6.50
13	TB160B1-13H	3020	9.314	8.357	3	2	51/4	B1	13.00	6.50
14	TB160B1-14H	3020	9.963	8.988	3	2	51/4	B1	16.00	6.50
15	TB160B1-15H	3535	10.609	9.620	31/2	31/2	61/2	B1	25.00	14.00
16	TB160B1-16H	3535	11.255	10.252	31/2	31/2	61/2	B1	28.00	14.00
17	TB160B1-17H	3535	11.899	10.885	31/2	31/2	61/2	B1	32.00	14.00
18	TB160B1-18H	3535	12.543	11.518	31/2	31/2	61/2	B1	35.00	14.00
19	TB160B1-19H	3535	13.185	12.151	31/2	31/2	61/2	B1	39.00	14.00
21	TB160B1-21H	3535	14.470	13.419	31/2	31/2	61/2	B1	48.00	14.00
26	TB160B1-26	3535	17.671	16.593	31/2	31/2	61/2	B1	38.00	14.00
35	TB160C1-35	4040	23.422	22.312	4	4	73/4	C1	118.00	22.00
45	TB160C1-45	4040	29.802	28.671	4	4	73/4	C1	186.00	22.00
60	TB160C1-60	4545	39.362	38.215	41/2	41/2	83/4	C1	292.00	30.00

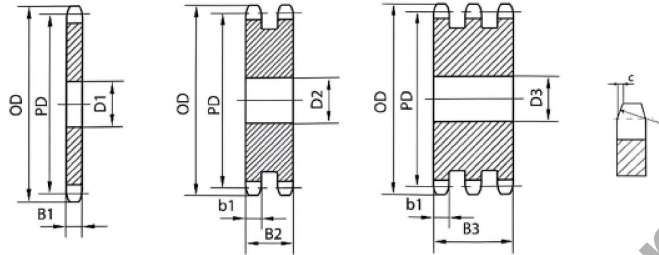


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

16B

1"X17.02mm



Pinions		mm
Tooth radius	r ₃	26
Radius Width	C	2.5
Tooth Width	B ₁	16.2
Tooth Width	b ₁	15.8
Tooth Width	B ₂	47.7
Tooth Width	B ₃	79.6

ROLLER-Ø15.875mm

PITCH-25.40mm

Z	OD	PD	SIMPLEX	DUPLEX	TRIPLEX	Z	OD	PD	SIMPLEX	DUPLEX	TRIPLEX
			D1	D2	D3				D1	D2	D3
8	77.90	66.37	16	16	16	48	402.10	388.36	25	25	30
9	85.80	74.27	16	16	16	49	410.20	396.44	25		
10	93.80	82.19	16	16	16	50	418.30	404.52	25	25	30
11	101.70	90.14	16	20	20	51	426.40	412.60	30		
12	109.70	98.14	16	20	20	52	434.50	420.67	30	30	40
13	117.70	106.12	16	20	20	53	442.50	428.75	30		
14	125.70	114.15	16	20	20	54	450.60	436.85	30		
15	133.70	122.17	16	20	20	55	458.70	444.93	30	30	40
16	141.80	130.20	20	20	25	56	466.80	453.01	30	40	
17	149.80	138.22	20	20	25	57	474.90	461.07	30	40	40
18	157.80	146.28	20	20	25	58	482.90	469.16	30		
19	165.90	154.33	20	20	25	59	491.00	477.24			
20	173.90	162.38	20	20	25	60	499.10	485.32	30	40	40
21	182.00	170.43	20	25	25	62	515.30	501.50	30	40	
22	190.10	178.48	20	25	25	64	531.40	517.65	30		
23	198.10	186.53	20	25	25	65	539.50	525.73	30	40	40
24	206.20	194.59	20	25	25	66	547.60	533.80			
25	214.20	202.66	20	25	25	68	563.80	549.98	30	40	
26	222.30	210.72	20	25	30	70	579.90	566.14	30	40	40
27	230.40	218.79	20	25	30	72	596.10	582.32	30	40	40
28	238.40	226.85	20	25	30	75	620.30	606.55	30	40	
29	246.50	234.92	20	25	30	76	628.40	614.65	30	40	40
30	254.60	243.00	20	25	30	78	644.60	630.80	30		
31	262.60	251.08	25	25	30	80	660.70	646.96	30	40	40
32	270.70	259.13	25	25	30	85	701.20	687.40	30	40	40
33	278.80	267.21	25	25	30	90	741.60	727.81	30	40	40
34	286.90	275.28	25	25	30	95	782.00	768.22	30	40	40
35	294.90	283.36	25	25	30	100	822.40	808.63	30	40	
36	303.00	291.44	25	25	30	110	903.30	889.48	30		
37	311.10	299.51	25	25	30	114	935.60	921.82	30	40	40
38	319.20	307.59	25	25	30	120	984.10	970.33	30		
39	327.20	315.67	25	25	30	125	1024.5	1010.73	30	40	40
40	335.30	323.73	25	25	30						
41	345.60	331.82	25								
42	353.70	339.90	25	25	30						
43	361.70	347.98	25								
44	369.80	356.06	25	25	30						
45	377.90	364.12	25	25	30						
46	386.00	372.21	25	25	30						
47	394.10	380.29	25								

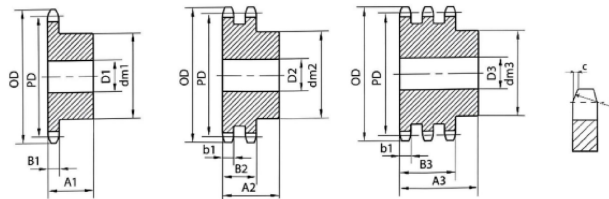


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

16B

1"X17.02mm



Pinions		mm
Tooth radius	r _s	26
Radius Width	C	2.5
Tooth Width	B _t	16.2
Tooth Width	b _t	15.8
Tooth Width	B _s	47.7
Tooth Width	B _s	79.6
ROLLER-Ø15.875mm		

PITCH-25.40mm

Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	77.90	66.37	42	16	35	42	20	65	42	20	95
9	85.80	74.27	50	16	35	50	20	65	50	20	95
10	93.80	82.19	55	16	35	56	20	65	56	20	95
11	101.70	90.14	61	16	40	64	20	70	64	25	100
12	109.70	98.14	69	16	40	72	20	70	72	25	100
13	117.70	106.12	78	16	40	80	20	70	80	25	100
14	125.70	114.15	84	16	40	88	20	70	88	25	100
15	133.70	122.17	92	16	40	96	20	70	96	25	100
16	141.80	130.20	100	20	45	104	20	70	104	25	100
17	149.80	138.22	100	20	45	112	20	70	112	25	100
18	157.80	146.28	100	20	45	120	20	70	120	25	100
19	165.90	154.33	100	20	45	128	20	70	128	25	100
20	173.90	162.38	100	20	45	130	20	70	130	25	100
21	182.00	170.43	110	20	50	130	25	70	130	25	100
22	190.10	178.48	110	20	50	130	25	70	130	25	100
23	198.10	186.53	110	20	50	130	25	70	130	25	100
24	206.20	194.59	110	20	50	130	25	70	130	25	100
25	214.20	202.66	110	20	50	130	25	70	130	30	100
26	222.30	210.72	120	20	50	130	25	70	130	30	100
27	230.40	218.79	120	20	50	130	25	70	130	30	100
28	238.40	226.85	120	20	50	130	25	70	130	30	100
29	246.50	234.92	120	20	50	130	25	70	130	30	100
30	254.60	243.00	120	20	50	130	25	70	130	30	100
31	262.60	251.08	120	25	50	140	25	70	140	30	100
32	270.70	259.13	120	25	50	140	25	70	140	30	100
33	278.80	267.21	120	25	50	140	25	70	140	30	100
34	286.90	275.28	120	25	50	140	25	70	140	30	100
35	294.90	283.36	120	25	50	140	25	70	140	30	100
36	303.00	291.44	120	25	50	140	25	70	140	30	100
37	311.10	299.51	120	25	50	140	25	70	140	30	100
38	319.20	307.59	120	25	50	140	25	70	140	30	100
39	327.20	315.67	120	25	50	140	25	70	140	30	100
40	335.30	323.73	120	25	50	140	25	70	140	30	100
42	353.70	339.90	133	25	68	140	25	70	160	30	110
45	377.90	364.12	133	25	68	140	25	70	160	30	110
46	386.00	372.21	133	25	68	140	25	70	160	30	110
48	402.10	388.36	133	25	68	140	25	70	160	30	110
50	418.30	404.52	133	25	68	140	25	70	160	30	110
57	474.90	461.07	133	30	68	160	40	82	180	40	112
60	499.10	485.32	133	30	68	160	40	82	180	40	112
76	628.40	614.65	145	30	68	160	40	82	180	40	112
95	782.00	768.22	160	30	78	180	40	109	180	40	112

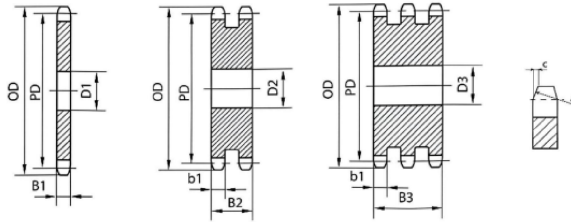


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

12B

3/4"X7/16"



Pinions		mm
Tooth radius	r ₃	19
Radius Width	C	2
Tooth Width	B ₁	11.1
Tooth Width	b ₁	10.8
Tooth Width	B ₂	30.3
Tooth Width	B ₃	49.8

ROLLER-Ø12.07mm

PITCH-19.05mm

Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
8	58.00	49.78	10	12	
9	63.90	55.70	10		12
10	69.80	61.64	10		
11	75.80	67.61	12	12	16
12	81.80	73.50	14	14	16
13	87.80	79.59	14	14	16
14	93.80	85.61	14	16	16
15	99.80	91.63	14	16	16
16	105.80	97.65	14	16	20
17	111.90	103.67	14	16	20
18	117.90	109.71	14	16	20
19	123.90	115.75	14	16	20
20	130.00	121.78	14	16	20
21	136.00	127.82	16	20	20
22	142.00	133.86	16	20	20
23	148.10	139.90	16	20	20
24	154.10	145.94	16	20	20
25	160.20	152.00	16	20	20
26	166.20	158.04	16	20	20
27	172.30	164.09	16	20	20
28	178.30	170.13	16	20	20
29	184.40	176.19	16	20	20
30	190.40	182.25	16	20	20
31	196.50	188.31	20	20	25
32	202.50	194.35	20	20	25
33	208.60	200.40	20	20	25
34	214.60	206.46	20	20	25
35	220.70	212.52	20	20	25
36	226.80	218.58	20	25	25
37	232.80	224.64	20	25	25
38	238.90	230.69	20	25	25
39	244.90	236.75	20	25	25
40	251.00	242.81	20	25	25
41	258.90	248.87	25	25	
42	265.00	254.93	25	25	25
43	271.10	260.98	25	25	25
44	277.10	267.03	25	25	25
45	283.20	273.10	25	25	25
46	289.20	279.16	25	25	
47	295.30	285.21	25	25	25

Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
48	301.40	291.27	25	25	25
49	307.40	297.33	25		
50	313.50	303.39	25	25	25
51	319.50	309.45	25		
52	325.60	315.50	25	25	25
53	331.60	321.56	25		
54	337.70	327.64	25	25	25
55	343.80	333.70	25	25	25
56	349.80	339.75	25	25	
57	355.90	345.81	25	25	30
58	362.00	351.87	25	25	
59	368.00	357.93	25		30
60	374.10	363.99	25	25	
62	386.20	376.12	25		
64	398.30	388.24	25	30	
65	404.40	394.29	25	30	30
66	410.10	400.35			
68	422.60	412.49	30		30
70	434.70	424.61	30	30	30
72	446.80	436.74	30	30	30
75	465.00	454.91	30	30	
76	471.10	460.99	30	30	30
78	483.20	473.10	30		
80	495.30	485.22	30	30	30
85	525.60	515.55	30	30	30
90	555.90	545.86	30	30	30
95	586.20	576.17	30	30	30
100	616.60	606.47	30	30	30
110	677.20	667.11	30		
114	701.40	691.36	30	30	30
120	737.80	727.74	30		30
125	768.10	758.05	30	30	30

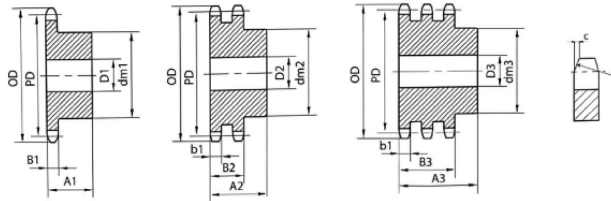


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

12B

3/4"X7/16"



Pinions		mm
Tooth radius	r _s	19
Radius Width	C	2
Tooth Width	B ₁	11.1
Tooth Width	b ₁	10.8
Tooth Width	B ₂	30.3
Tooth Width	B ₃	49.8
ROLLER-Ø12.07mm		

PITCH-19.05mm

Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	58.00	49.78	31	12	30	31	12	45	31	16	65
9	63.90	55.70	37	12	30	37	12	45	37	16	65
10	69.80	61.64	42	12	30	42	12	45	42	16	65
11	75.80	67.61	46	16	35	47	16	50	47	20	70
12	81.80	73.60	52	16	35	53	16	50	53	20	70
13	87.80	79.59	58	16	35	59	16	50	59	20	70
14	93.80	85.61	64	16	35	65	16	50	65	20	70
15	99.80	91.63	70	16	35	71	16	50	71	20	70
16	105.80	97.65	75	16	35	77	20	50	77	20	70
17	111.90	103.67	80	16	35	83	20	50	83	20	70
18	117.90	109.71	80	16	35	89	20	50	89	20	70
19	123.90	115.75	80	16	35	95	20	50	95	20	70
20	130.00	121.78	80	16	35	100	20	50	100	20	70
21	136.00	127.82	90	20	40	100	20	50	100	20	70
22	142.00	133.86	90	20	40	100	20	50	100	20	70
23	148.10	139.90	90	20	40	110	20	50	110	20	70
24	154.10	145.94	90	20	40	110	20	50	110	20	70
25	160.20	152.00	90	20	40	120	20	50	120	20	70
26	166.20	158.04	95	20	40	120	20	50	120	20	70
27	172.30	164.09	95	20	40	120	20	50	120	20	70
28	178.30	170.13	95	20	40	120	20	50	120	20	70
29	184.40	176.19	95	20	40	120	20	50	120	20	70
30	190.40	182.25	95	20	40	120	20	50	120	20	70
31	196.50	188.31	95	20	40	120	20	50	130	25	70
32	202.50	194.35	95	20	40	120	20	50	130	25	70
33	208.60	200.40	95	20	40	120	20	50	130	25	70
34	214.60	206.46	95	20	40	120	20	50	130	25	70
35	220.70	212.52	95	20	40	120	20	50	130	25	70
36	226.80	218.58	100	20	40	120	25	50	130	25	70
37	232.80	224.64	100	20	40	120	25	50	130	25	70
38	238.90	230.69	100	20	40	120	25	50	130	25	70
39	244.90	236.75	100	20	40	120	25	50	130	25	70
40	251.00	242.81	100	20	40	120	25	50	130	25	70
42	265.00	254.93	118	25	61	136	25	62	140		72
45	283.20	273.10	118	25	61	136	25	62	140	25	72
46	289.20	279.16	118	25	61	136	25	62			
48	301.40	291.27	118	25	61	136	25	62			
50	313.50	303.39	118	25	61	136	25	62	140	25	72
55	343.80	333.70	118	25	61				140	25	75
57	355.90	345.81	118	25	61	136	25	62	140	30	75
60	374.10	363.99	118	25	61	136	25	62	140	30	75
76	471.10	460.99	118	30	61	145	30	63	150	30	75
95	586.20	576.17	133	30	62	145	30	63	150	30	75

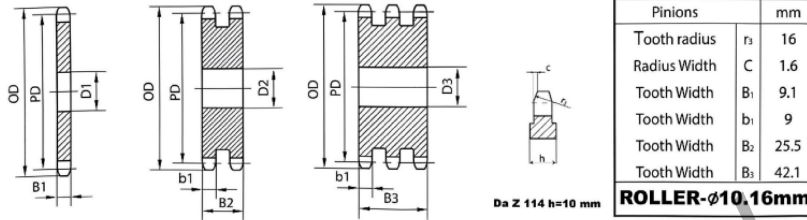


Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

10B

5/8"X3/8"



Pinions		mm
Tooth radius	r _s	16
Radius Width	C	1.6
Tooth Width	B ₁	9.1
Tooth Width	b ₁	9
Tooth Width	B ₂	25.5
Tooth Width	B ₃	42.1

PITCH-15.875mm

Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPEX D3
8	48.40	41.48	10	10	12
9	53.30	46.42	10	10	12
10	58.30	51.37	10		
11	63.20	56.34	10	10	
12	68.20	61.34	10	10	12
13	73.20	66.32	10	10	12
14	78.20	71.34	12	12	12
15	83.20	76.36	12	12	12
16	88.30	81.37	12	12	16
17	93.30	86.39	12	12	16
18	98.30	91.42	12	12	16
19	103.30	96.45	12	12	16
20	108.40	101.49	12	12	16
21	113.40	106.52	12	16	16
22	118.40	111.55	12	16	16
23	123.50	116.58	12	16	16
24	128.50	121.62	12	16	16
25	133.60	126.66	12	16	16
26	138.60	131.70	16	20	20
27	143.60	136.75	16	20	20
28	148.70	141.78	16	20	20
29	153.70	146.83	16	20	20
30	158.80	151.87	16	20	20
31	163.80	156.92	16	20	20
32	168.90	161.95	16	20	20
33	173.90	167.00	16	20	20
34	178.90	172.05	16	20	20
35	184.00	177.10	16	20	20
36	189.00	182.15	20	20	25
37	194.10	187.20	20	20	25
38	199.10	192.24	20	20	25
39	204.20	197.29	20	20	25
40	209.20	202.34	20	20	25
41	215.80	207.39	20	20	25
42	220.80	212.44	20	25	25
43	225.90	217.49	20	25	
44	230.90	222.53	20	25	25
45	236.00	227.58	20	25	25
46	241.00	232.63	20	25	25
47	246.10	237.68	20	25	

Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPEX D3
48	251.10	242.73	20	25	25
49	256.20	247.78	20		
50	261.20	252.82	20	25	25
51	266.30	257.87	20		
52	271.30	262.92	20	25	25
53	276.40	267.97	20	25	
54	281.40	273.03	20	25	
55	286.50	278.08	20	25	25
56	291.50	283.13	25	25	
57	296.60	288.18	25	25	25
58	301.60	293.23	25	25	
59	306.70	298.27			
60	311.70	303.32	25	25	25
62	321.80	313.43	25	25	
64	331.90	323.53	25		30
65	337.00	328.58	25	25	30
66	342.00	333.63		25	
68	352.10	343.74	25		
70	362.20	353.84	25	25	30
72	372.30	363.95	25	25	
75	387.50	379.09	25	25	30
76	392.50	384.16	25	25	30
78	402.60	394.25	25		
80	412.70	404.35	25	25	30
85	438.00	429.62	30	30	
90	463.30	454.88	30	30	30
95	488.50	480.14	30	30	30
100	513.80	505.40	30	30	
110	564.30	555.92	30		
114	584.50	576.13	30	30	30
120	614.80	606.44	30	30	
125	640.10	631.71	30	30	30

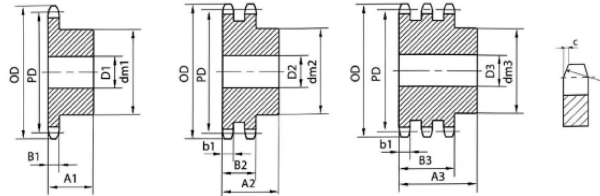


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

10B

5/8"X3/8"



Pinions		mm
Tooth radius	r _s	16
Radius Width	C	1.6
Tooth Width	B ₁	9.1
Tooth Width	b ₁	9
Tooth Width	B ₂	25.5
Tooth Width	B ₃	42.1

ROLLER-φ10.16mm

PITCH-15.875mm

Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	48.40	41.48	25	10	25	25	12	40	25	12	55
9	53.30	46.42	30	10	25	30	12	40	30	12	55
10	58.30	51.37	35	10	25	35	12	40	35	16	55
11	63.20	56.34	37	12	30	39	16	40	39	16	55
12	68.20	61.34	42	12	30	44	16	40	44	16	55
13	73.20	66.32	47	12	30	49	16	40	49	16	55
14	78.20	71.34	52	12	30	54	16	40	54	16	55
15	83.20	76.36	57	12	30	59	16	40	59	16	55
16	88.30	81.37	60	12	30	64	16	45	64	16	60
17	93.30	86.39	60	12	30	69	16	45	69	16	60
18	98.30	91.42	70	14	30	74	16	45	74	16	60
19	103.30	96.45	70	14	30	79	16	45	79	16	60
20	108.40	101.49	75	14	30	84	16	45	84	16	60
21	113.40	106.52	75	16	30	85	16	45	85	20	60
22	118.40	111.55	80	16	30	90	16	45	90	20	60
23	123.50	116.58	80	16	30	95	16	45	95	20	60
24	128.50	121.62	80	16	30	100	16	45	100	20	60
25	133.60	126.66	80	16	30	105	16	45	105	20	60
26	138.60	131.70	85	20	35	110	20	45	110	20	60
27	143.60	136.75	85	20	35	110	20	45	110	20	60
28	148.70	141.78	90	20	35	115	20	45	115	20	60
29	153.70	146.83	90	20	35	115	20	45	115	20	60
30	158.80	151.87	90	20	35	120	20	45	120	20	60
31	163.80	156.92	95	20	35	120	20	45	120	20	60
32	168.90	161.95	95	20	35	120	20	45	120	20	60
33	173.90	167.00	95	20	35	120	20	45	120	20	60
34	178.90	172.05	95	20	35	120	20	45	120	20	60
35	184.00	177.10	95	20	35	120	20	45	120	20	60
36	189.00	182.15	100	20	35	120	20	45	120	25	60
37	194.10	187.20	100	20	35	120	20	45	120	25	60
38	199.10	192.24	100	20	35	120	20	45	120	25	60
39	204.20	197.29	100	20	35	120	20	45	120	25	60
40	209.20	202.34	100	20	35	120	20	45	120	25	60
42	220.80	212.44	108	20	43	120	25	59	136	25	74
45	236.00	227.58	108	20	43	120	25	59	136	25	74
46	241.00	236.63	108	20	43	120	25	59			
48	251.10	242.73	108	20	43	120	25	59			
50	261.20	252.82	108	20	43	120	25	59	136	25	74
55	286.50	278.08	108	20	43						
57	296.60	288.18	108	25	43	120	25	59	136	25	74
60	311.70	303.32	108	25	43	120	25	59	136	25	74
76	392.50	384.16	108	25	43	120	25	59	145	30	75
95	488.50	480.14	118	30	59	145	30	59	145	30	75

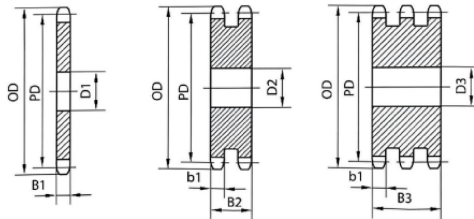


Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

08B

1/2"X5/16"



Pinions		mm
Tooth radius	r _s	13
Radius Width	C	1.3
Tooth Width	B ₁	7.2
Tooth Width	b ₁	7
Tooth Width	B ₂	21
Tooth Width	B ₃	34.9
ROLLER-Ø8.51mm		

PITCH-12.70mm

Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
8	38.00	33.18	8		10
9	42.00	37.13	8	10	10
10	45.90	41.10	8	10	10
11	49.90	45.07	10	10	12
12	53.90	49.07	10	10	12
13	57.90	53.06	10	10	12
14	61.90	57.07	10	10	12
15	65.90	61.09	10	10	12
16	69.90	65.10	10	12	16
17	74.00	69.11	10	12	16
18	78.00	73.14	10	12	16
19	82.00	77.16	10	12	16
20	86.00	81.19	10	12	16
21	90.10	85.22	12	16	16
22	94.10	89.24	12	16	16
23	98.10	93.27	12	16	16
24	102.10	97.29	12	16	16
25	106.20	101.33	12	16	16
26	110.20	105.36	16	16	16
27	114.20	109.40	16	16	16
28	118.30	113.42	16	16	16
29	122.30	117.46	16	16	16
30	126.30	121.50	16	16	16
31	130.40	125.54	16	16	16
32	134.40	129.56	16	16	20
33	138.40	133.60	16	16	20
34	142.50	137.64	16	16	20
35	146.50	141.68	16	16	20
36	150.60	145.72	16	20	20
37	154.60	149.76	16	20	20
38	158.60	153.80	16	20	20
39	162.70	157.83	16	20	20
40	166.70	161.87	16	20	20
41	172.40	165.91	20	20	20
42	176.50	169.95	20	20	25
43	180.50	173.99	20	20	25
44	184.60	178.03	20	20	25
45	188.60	182.07	20	20	25
46	192.60	186.10	20	20	25
47	196.70	190.14	20	20	25

Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
48	200.70	199.18	20	20	25
49	204.80	198.22	20	20	25
50	208.80	202.26	20	20	25
51	212.80	206.30	20	25	
52	216.90	210.34	20	25	25
53	220.90	214.37	20	25	25
54	225.00	218.43	20	25	25
55	229.00	222.46	20	25	25
56	233.00	226.50	20	25	25
57	237.10	230.54	20	25	25
58	241.10	234.58	20	25	
59	245.20	238.62			
60	249.20	242.66	20		
62	257.30	250.75	25	25	25
64	265.40	258.82	25	25	
65	269.40	262.86	25	25	25
66	273.40	266.90	25		
68	281.50	274.99	25	25	25
70	289.60	283.07	25	25	25
72	297.70	291.16	25	25	25
75	309.80	303.27	25	25	25
76	313.90	307.33	25	25	25
78	321.90	315.40	25		25
80	330.00	323.48	25	25	25
85	350.20	343.69	25	25	25
90	370.40	363.90	25	25	25
95	390.70	384.11	25	25	25
100	410.90	404.31	25	25	25
110	451.30	444.74	25	25	25
114	467.40	460.90	25	25	25
120	491.70	485.16	25	25	
125	511.00	505.37	25	25	25

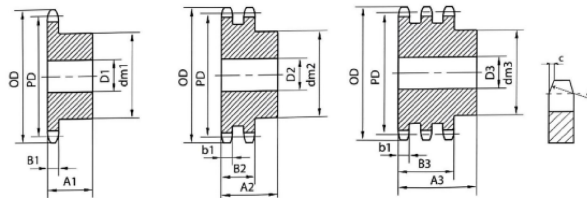


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

08B

1/2"X5/16"



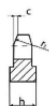
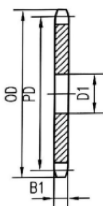
Pinions		mm
Tooth radius	r _s	13
Radius Width	C	1.3
Tooth Width	B ₁	7.2
Tooth Width	b ₁	7
Tooth Width	B ₂	21
Tooth Width	B ₃	34.9
ROLLER-Ø8.51mm		

PITCH-12.70mm

Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	38.00	33.18	20	10	25	20	10	32	20	10	46
9	42.00	37.13	24	10	25	24	10	32	24	12	46
10	45.90	41.10	26	10	25	28	10	32	28	12	46
11	49.90	45.07	29	10	25	32	12	35	32	16	50
12	53.90	49.07	33	10	28	35	12	35	35	16	50
13	57.90	53.06	37	10	28	38	12	35	38	16	50
14	61.90	57.07	41	10	28	42	12	35	42	16	50
15	65.90	61.09	45	10	28	46	12	35	46	16	50
16	69.90	65.10	50	12	28	50	16	38	50	16	50
17	74.00	69.11	52	12	28	54	16	38	54	16	50
18	78.00	73.14	56	12	28	58	16	38	58	16	50
19	82.00	77.16	60	12	28	62	16	38	62	16	50
20	86.00	81.19	64	12	28	66	16	38	66	16	50
21	90.10	85.22	68	14	28	70	16	40	70	16	55
22	94.10	89.24	70	14	28	70	16	40	70	16	55
23	98.10	93.27	70	14	28	70	16	40	70	16	55
24	102.10	97.29	70	14	28	75	16	40	75	16	55
25	106.20	101.33	70	14	28	80	16	40	80	16	55
26	110.20	105.36	70	16	30	85	16	40	85	20	55
27	114.20	109.40	70	16	30	85	16	40	85	20	55
28	118.30	113.42	70	16	30	90	16	40	90	20	55
29	122.30	117.46	80	16	30	95	16	40	95	20	55
30	126.30	121.50	80	16	30	100	16	40	100	20	55
31	130.40	125.54	90	16	30	100	20	40	110	20	55
32	134.40	129.56	90	16	30	100	20	40	110	20	55
33	138.40	133.60	90	16	30	100	20	40	110	20	55
34	142.50	137.64	90	16	30	100	20	40	110	20	55
35	146.50	141.68	90	16	30	100	20	40	110	20	55
36	150.60	145.72	90	16	35	100	20	40	120	25	55
37	154.60	149.76	90	16	35	100	20	40	120	25	55
38	158.60	153.80	90	16	35	100	20	40	120	25	55
39	162.70	157.83	90	16	35	100	20	40	120	25	55
40	166.70	161.87	90	16	35	100	20	40	120	25	55
42	176.50	169.95	88	20	42	108	20	55			68
45	188.60	182.07	88	20	42	108	20	55	120	25	68
46	192.60	186.10	88	20	42	108	20	55			
48	200.70	194.18	88	20	42	108	20	55			
50	208.80	202.26	88	20	42	108	20	55	120	25	68
55	229.00	222.46	88	20	42	108	20	55			
57	237.10	230.54	88	20	42	108	25	55	120	25	68
60	249.20	242.66	88	20	42	108	25	55	120	25	68
76	313.90	307.33	88	25	42	108	25	55	120	25	68
95	390.70	384.11	108	25	42	120	25	55	136	25	68

Stock Sprockets FOR ROLLER CHAINS DIN8187-ISO/R 606

083/084
1/2"X3/16"



Da Z 90 h=6 mm

Pinions		mm
Tooth radius	r _s	13
Radius Width	C	1.3
Tooth Width	B ₁	4.5

ROLLER-Ø7.75mm

PITCH-12.70mm

Z	OD	PD	SIPMLEX D1
8	39.50	33.18	8
9	43.40	37.13	8
10	47.40	41.10	8
11	51.40	45.07	8
12	55.40	49.07	8
13	59.40	53.06	8
14	63.40	57.07	8
15	67.40	61.09	8
16	71.40	65.10	8
17	75.40	69.11	8
18	79.40	73.14	8
19	83.50	77.16	8
20	87.50	81.19	8
21	91.50	85.22	8
22	95.50	89.24	10
23	99.60	93.27	10
24	103.60	97.29	12
25	107.60	101.33	12
26	111.70	105.36	12
27	115.70	109.40	12
28	119.70	113.42	12
29	123.80	117.46	12
30	127.80	121.50	12
31	131.80	125.54	12
32	135.90	129.56	12
33	139.90	133.60	12
34	143.90	137.64	12
35	148.00	141.68	12
36	152.00	145.72	16
37	156.10	149.76	16
38	160.10	153.80	16
39	164.10	157.83	16
40	168.20	161.87	16
41	172.70	165.91	16
42	176.70	169.95	16
43	180.80	173.99	16
44	184.80	178.03	16
45	188.90	182.07	16
46	192.90	186.10	20
47	196.90	190.14	20

Z	OD	PD	SIPMLEX D1
48	201.00	194.18	20
49	205.00	198.22	20
50	209.10	202.26	20
51	213.10	206.30	20
52	217.10	210.34	20
53	221.20	214.37	20
54	225.20	218.43	20
55	229.30	222.46	20
56	233.30	226.50	20
57	237.30	230.54	20
58	241.40	234.58	20
59	245.50	238.62	20
60	249.50	242.66	20
62	257.50	250.75	20
64	265.60	258.82	20
65	269.70	262.86	20
66	273.70	266.90	25
68	281.80	274.99	25
70	289.90	283.07	25
72	298.00	291.16	25
75	310.10	303.27	25
76	314.10	307.33	25
78	322.20	315.40	25
80	330.30	323.48	25
85	350.50	343.69	25
90	370.70	363.90	25
95	390.90	384.11	25
100	411.10	404.31	25
110	451.50	444.74	25
114	467.70	460.90	25
120	492.00	485.16	25
125	512.20	505.37	25

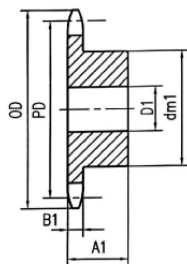


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

083/084

1/2"X3/16"



Pinions		mm
Tooth radius	r _s	13
Radius Width	C	1.3
Tooth Width	B ₁	4.5

ROLLER-φ7.75mm

PITCH-12.70mm

Z	OD	PD	SIMPLEX		
			dm1	D1	A1
8	39.50	33.18	21	8	14
9	43.40	37.13	25	8	14
10	47.40	41.10	28	8	14
11	51.40	45.07	31	8	16
12	55.40	49.07	35	8	16
13	59.40	53.06	39	8	16
14	63.40	57.07	43	8	16
15	67.40	61.09	47	8	16
16	71.40	65.10	50	10	18
17	75.40	69.11	50	10	18
18	79.40	73.14	50	10	18
19	83.50	77.16	50	10	18
20	87.50	81.19	50	10	18
21	91.50	85.22	60	12	20
22	95.50	89.24	60	12	20
23	99.60	93.27	60	12	20
24	103.60	97.29	60	12	20
25	107.60	101.33	60	12	20
26	111.70	105.36	70	16	20
27	115.70	109.40	70	16	20
28	119.70	113.42	70	16	20
29	123.80	117.46	70	16	20
30	127.80	121.50	70	16	20
31	131.80	125.54	70	16	20
32	135.90	129.56	70	16	20
33	139.90	133.60	70	16	20
34	143.90	137.64	70	16	20
35	148.00	141.68	70	16	20
36	152.00	145.72	70	16	25
37	156.10	149.76	70	16	25
38	160.10	153.80	70	16	25
39	164.10	157.83	70	16	25
40	168.20	161.87	70	16	25

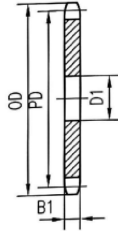


Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

081

1/2"X1/8"



Pinions		mm
Tooth radius	r _s	13
Radius Width	C	0.8
Tooth Width	B _t	3

ROLLER-Ø7.75mm

Da Z 31 h=4 mm
Da Z 90 h=6 mm

PITCH-12.70mm

Z	OD	PD	SIMPLEX D1
8	39.50	33.18	8*
9	43.40	37.13	8
10	47.40	41.10	8
11	51.40	45.07	8
12	55.40	49.07	8
13	59.40	53.06	8
14	63.40	57.07	8
15	67.40	61.09	8
16	71.40	65.10	8
17	75.40	69.11	8
18	79.40	73.14	8
19	83.50	77.16	8
20	87.50	81.19	8
21	91.50	85.22	8
22	95.50	89.24	10
23	99.60	93.27	10
24	103.60	97.29	12
25	107.60	101.33	12
26	111.70	105.36	12
27	115.70	109.40	12
28	119.70	113.42	12
29	123.80	117.46	12
30	127.80	121.50	12
31	131.80	125.54	12
32	135.90	129.56	12
33	139.90	133.60	12
34	143.90	137.64	12
35	148.00	141.68	12
36	152.00	145.72	16
37	156.10	149.76	16
38	160.10	153.80	16
39	164.10	157.83	16
40	168.20	161.87	16
41	172.20	165.91	
42	176.70	169.95	
43	180.80	173.99	
44	184.80	178.03	16
45	188.90	182.07	16
46	192.90	186.10	
47	196.90	190.14	

Z	OD	PD	SIMPLEX D1
48	201.00	194.18	20
49	205.00	198.22	
50	209.10	202.26	
51	213.10	206.30	
52	217.10	210.34	
53	221.20	214.37	
54	225.20	218.43	
55	229.30	222.46	20
56	233.30	226.50	20
57	237.30	230.54	20
58	241.40	234.58	20
59	245.40	238.62	
60	249.50	242.66	20
62	257.50	250.75	
64	265.60	258.82	
65	269.70	262.86	
66	273.70	266.90	
68	281.80	274.99	
70	289.90	283.07	25
72	298.00	291.16	
75	310.10	303.27	
76	314.10	307.33	
78	322.20	315.40	
80	330.30	323.48	
85	350.50	343.69	
90	370.70	363.90	
95	390.90	384.11	
100	411.10	404.31	
110	451.50	444.74	
114	467.70	460.90	
120	492.00	485.16	
125	512.20	505.37	

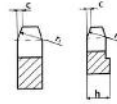
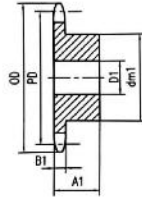


Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

081

1/2"X1/8"



Da Z 31 h=4 mm

Pinions		mm
Tooth radius	r ₁	13
Radius Width	C	0.8
Tooth Width	B ₁	3

ROLLER-φ7.75mm

PITCH-12.70mm

Z	OD	PD	SIMPLEX		
			dm1	D1	A1
8	39.50	33.18	21	8	14
9	43.40	37.13	25	8	14
10	47.40	41.10	28	8	14
11	51.40	45.07	31	8	16
12	55.40	49.07	35	8	16
13	59.40	53.06	39	8	16
14	63.40	57.07	43	8	16
15	67.40	61.09	47	8	16
16	71.40	65.10	50	10	18
17	75.40	69.11	50	10	18
18	79.40	73.14	50	10	18
19	83.50	77.16	50	10	18
20	87.50	81.19	50	10	18
21	91.50	85.22	60	12	20
22	95.50	89.24	60	12	20
23	99.60	93.27	60	12	20
24	103.60	97.29	60	12	20
25	107.60	101.33	60	12	20
26	111.70	105.36	70	16	20
27	115.70	109.40	70	16	20
28	119.70	113.42	70	16	20
29	123.80	117.46	70	16	20
30	127.80	121.50	70	16	20
31	131.80	125.54	70	16	20
32	135.90	129.56	70	16	20
33	139.90	133.60	70	16	20
34	143.90	137.64	70	16	20
35	148.00	141.68	70	16	20
36	152.00	145.72	70	16	25
37	156.10	149.76	70	16	25
38	160.10	153.80	70	16	25
39	164.10	157.83	70	16	25
40	168.20	161.87	70	16	25

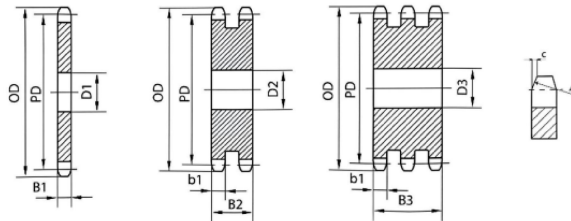


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

06B

3/8"X7/32"



Pinions		mm
Tooth radius	r_s	10
Radius Width	C	1
Tooth Width	B_1	5.3
Tooth Width	b_1	5.2
Tooth Width	B_2	15.4
Tooth Width	B_3	25.6
ROLLER- $\phi 6.35$ mm		

PITCH-9.525mm

Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3	Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
8	28.60	24.89	6		8	48	150.20	145.64	16	20	20
9	31.50	27.85	8		8	49	153.30	148.66	16	20	
10	34.50	30.82	8			50	156.30	151.69	20	20	20
11	37.50	33.80	8	10	12	51	159.30	154.72	20	20	
12	40.50	36.80	8	10	12	52	162.40	157.75	20	20	
13	43.50	39.80	8	10	12	53	165.40	160.78	20	20	
14	46.50	42.80	8	10	12	54	168.40	163.82	20	20	
15	49.50	45.81	8	10	12	55	171.40	166.85	20	20	
16	52.50	48.82	10	12	12	56	174.50	169.88	20	20	
17	55.50	51.83	10	12	12	57	177.50	172.91	20	20	25
18	58.60	54.85	10	12	12	58	180.50	175.93	20	20	25
19	61.60	57.87	10	12	12	59	183.60	178.96	20	20	
20	64.60	60.89	10	12	12	60	186.60	181.99	20	20	25
21	67.60	63.91	10	12	16	62	192.70	188.06	20	25	
22	70.60	66.93	10	12	16	64	198.70	194.12	20	25	25
23	73.70	69.95	10	12	16	65	201.80	197.15	20	25	25
24	76.70	72.97	10	12	16	66	204.80	200.18	20	25	25
25	79.70	76.00	10	12	16	68	210.80	206.24	20	25	
26	82.70	79.02	10	16	16	70	216.90	212.30	20	25	25
27	85.70	82.04	10	16	16	72	223.00	218.37	20	25	25
28	88.80	85.07	10	16	16	75	232.10	227.46	20	25	
29	91.80	88.09	10	16	16	76	235.10	230.49	20	25	25
30	94.80	91.12	10	16	16	78	241.20	236.55	20	25	25
31	97.90	94.15	12	16	16	80	247.20	242.61	20	25	25
32	100.90	97.17	12	16	16	85	262.40	257.77	25	25	25
33	103.90	100.20	12	16		90	277.50	272.93	25	25	25
34	106.90	103.23	12	16	16	95	292.70	288.08	25	25	25
35	110.00	106.26	12	16	16	100	307.80	303.25	25	25	25
36	113.00	109.29	12	16	20	110	338.20	333.55	25	25	
37	116.00	112.32	12	16		114	350.30	345.68	25	25	25
38	119.00	115.34	12	16	20	120	368.50	363.86	25	25	
39	122.10	118.37	12	16		125	383.60	379.02	25	25	25
40	125.10	121.40	12	16	20						
41	129.00	124.43	16	20							
42	132.10	127.46	16	20	20						
43	135.10	130.49	16	20							
44	138.10	133.52	16	20	20						
45	141.10	136.54	16	20	20						
46	144.20	139.58	16	20							
47	147.20	142.61	16								

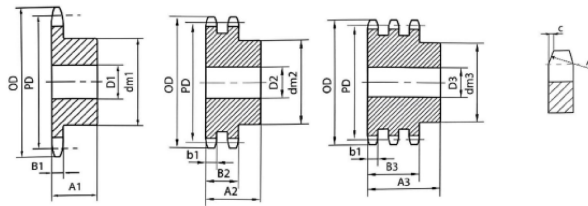


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

06B

3/8"X7/32"



Pinions		mm
Tooth radius	r ₁	10
Radius Width	C	1
Tooth Width	B ₁	5.3
Tooth Width	b ₁	5.2
Tooth Width	B ₂	15.4
Tooth Width	B ₃	25.6

ROLLER-Ø6.35mm

PITCH-9.525mm

Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	28.60	24.89	15	8	20	15	8	25	15	8	32
9	31.50	27.85	18	8	20	18	8	25	18	8	32
10	34.50	30.82	20	8	20	20	8	25	20	10	32
11	37.50	33.80	22	8	25	22	10	30	22	12	35
12	40.50	36.80	25	8	25	25	10	30	25	12	35
13	43.50	39.80	28	8	25	28	10	30	28	12	35
14	46.50	42.80	31	8	25	31	10	30	31	12	35
15	49.50	45.81	34	8	25	34	10	30	34	12	35
16	52.50	48.82	37	10	28	37	12	30	37	12	35
17	55.50	51.83	40	10	28	40	12	30	40	12	35
18	58.60	54.85	43	10	28	43	12	30	43	12	35
19	61.60	57.87	45	10	28	46	12	30	46	12	35
20	64.60	60.89	46	10	28	49	12	30	49	12	35
21	67.60	63.91	48	12	28	52	16	30	52	16	40
22	70.60	66.93	50	12	28	55	16	30	55	16	40
23	73.70	69.95	52	12	28	58	16	30	58	16	40
24	76.70	72.97	54	12	28	61	16	30	61	16	40
25	79.70	76.00	57	12	28	64	16	30	64	16	40
26	82.70	79.02	60	12	28	67	16	30	67	16	40
27	85.70	82.04	60	12	28	70	16	30	70	16	40
28	88.80	85.07	60	12	28	73	16	30	73	16	40
29	91.80	88.09	60	12	28	76	16	30	76	16	40
30	94.80	91.12	60	12	30	79	16	30	79	16	40
31	97.90	94.15	65	14	30	80	16	30	80	16	40
32	100.90	97.17	65	14	30	80	16	30	80	16	40
33	103.90	100.20	65	14	30	80	16	30	80	16	40
34	106.90	103.23	65	14	30	80	16	30	85	16	40
35	110.00	106.26	65	14	30	80	16	30	85	16	40
36	113.00	109.29	70	16	30	90	16	30	90	16	40
37	116.00	112.32	70	16	30	90	16	30	90	16	40
38	119.00	115.34	70	16	30	90	16	30	90	16	40
39	122.10	118.37	70	16	30	90	16	30	90	16	40
40	125.10	121.40	70	16	30	90	16	30	90	16	40
42	132.10	127.46	78	16	35	88	20	50	88	16	60
45	141.10	136.54	78	16	35	88	20	50	88	20	60
46	144.20	139.58	78	16	35	88	20	50	88	20	60
48	150.20	145.64	78	16	35	88	20	50	88	20	60
50	156.30	151.69	78	20	35	88	20	50	88	20	60
55	171.40	166.85	78	20	35	88	20	50	88	25	60
57	177.50	172.91	78	20	35	88	20	50	88	25	60
60	186.60	181.99	78	20	35	88	20	50	88	25	60
76	235.10	230.49	78	20	35	88	25	50	88	25	60
95	292.70	288.08	88	25	40	108	25	50	120	25	60

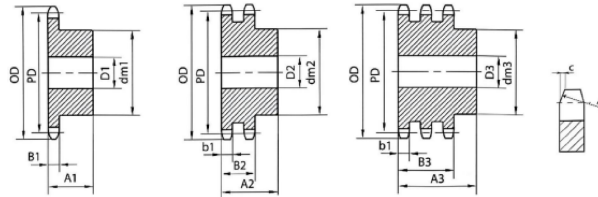


Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

20B

1 1/4"X3/4"



Pinions		mm
Tooth radius	r _s	32
Radius Width	C	3.5
Tooth Width	B ₁	18.5
Tooth Width	b ₁	18.2
Tooth Width	B ₂	54.6
Tooth Width	B ₃	91
ROLLER-Ø19.05mm		

PITCH-31.75mm

Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	96.00	82.96	53	20	40	53	20	75	53	25	110
9	106.50	92.84	63	20	40	63	20	75	63	25	110
10	117.00	102.74	70	20	40	70	20	75	70	25	110
11	127.00	112.68	77	20	45	80	25	80	80	30	115
12	137.00	122.68	88	20	45	90	25	80	90	30	115
13	147.50	132.65	98	20	45	100	25	80	100	30	115
14	157.60	142.68	108	20	45	110	25	80	110	30	115
15	167.70	152.72	118	20	45	120	25	80	120	30	115
16	177.70	162.75	120	25	50	120	30	80	120	30	115
17	187.70	172.78	120	25	50	120	30	80	120	30	115
18	197.80	182.85	120	25	50	120	30	80	120	30	115
19	207.90	192.91	120	25	50	120	30	80	120	30	115
20	217.90	202.98	120	25	50	120	30	80	120	30	115
21	228.00	213.04	140	25	55	140	30	80	140	30	115
22	238.10	223.11	140	25	55	140	30	80	140	30	115
23	248.20	233.17	140	25	55	140	30	80	140	30	115
24	258.30	243.23	140	25	55	140	30	80	140	30	115
25	268.40	253.33	140	25	55	140	30	80	140	30	115
26	278.40	263.40	150	30	55	150	30	80	150	30	115
27	288.50	273.48	150	30	55	150	30	80	150	30	115
28	298.50	283.56	150	30	55	150	30	80	150	30	115
29	308.60	293.65	150	30	55	150	30	80	150	30	115
30	318.70	303.75	150	30	55	150	30	80	150	30	115
31	328.80	313.85	150	30	55	150	30	80	150	30	115
32	338.90	323.91	150	30	55	150	30	80	150	30	115
33	349.00	334.01	150	30	55	150	30	80	150	30	115
34	359.10	344.10	150	30	55	150	30	80	150	30	115
35	369.20	354.20	150	30	55	150	30	80	150	30	115
36	379.30	364.30	150	30	55	150	30	80	150	30	115
37	389.40	374.39	150	30	55	150	30	80	150	30	115
38	399.40	384.49	150	30	55	150	30	80	150	30	115
39	409.50	394.59	150	30	55	150	30	80	150	30	115
40	419.60	404.66	150	30	55	150	30	80	150	30	115
45	471.10	455.17	160	30	80	160	30	101	160	40	121
46	481.20	465.26	160	30	80	160	30	101	160	40	121
50	521.60	505.65	160	30	80	160	30	101	160	40	121
57	592.30	576.36	160	30	80	180	40	116	200	40	123
76	784.30	768.32	160	30	80	180	40	116	200	40	123
95	976.20	960.28	168	30	93	200	40	116	200*	30*	140*