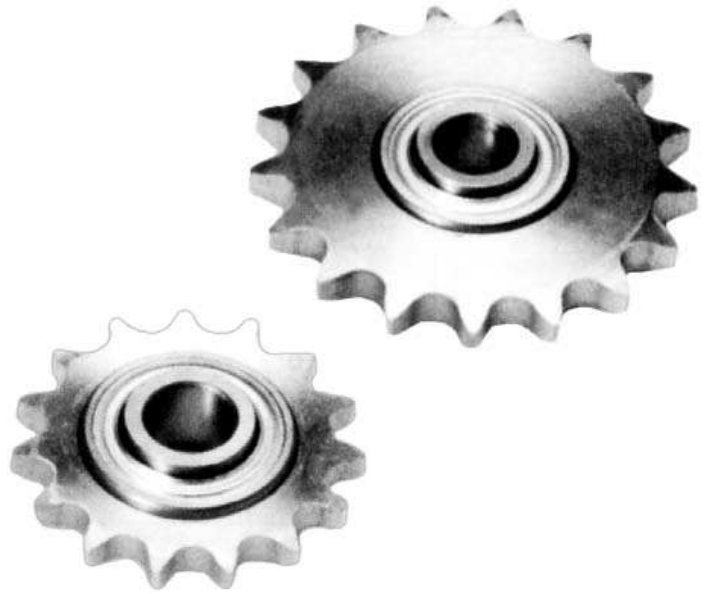
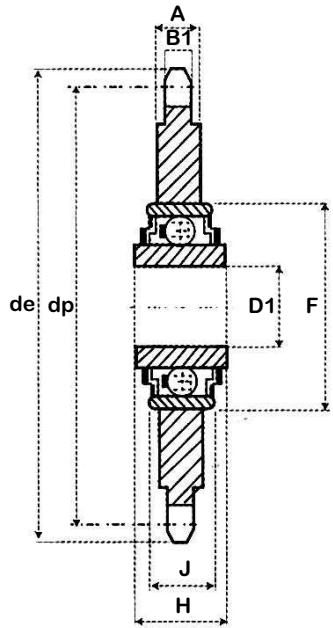
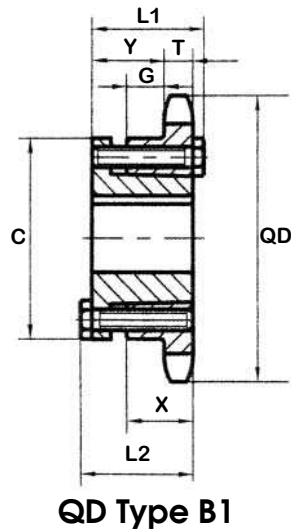


American Standard (ANSI) Idler Sprockets



Part No.	Teeth No.	OD	PD	B1	H	J	F	D1	Weight (Lbs)
35 ID 20	20	2.59	2.397	0.168	0.72	0.472	1.575	0.625	0.38
40 ID 17	17	2.97	2.721	0.284	0.72	0.472	1.575	0.625	0.53
40 ID 18	18	3.14	2.879	0.284	0.72	0.472	1.575	0.625	0.54
50 ID 15	15	3.32	3.006	0.343	0.72	0.472	1.575	0.625	0.75
50 ID 17	17	3.72	3.401	0.343	0.72	0.472	1.575	0.625	0.78
60 ID 13	13	3.49	3.134	0.459	0.72	0.472	1.575	0.625	0.76
60 ID 15	15	3.98	3.607	0.459	0.72	0.472	1.575	0.625	1.06
80 ID 12	12	4.33	3.864	0.575	0.61	0.551	1.850	0.750	1.50

American Standard (ANSI) Sprockets For QD Bushings

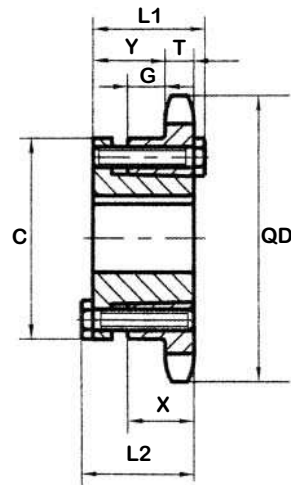


35-1 For 3/8" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	G	X	T	Rim Only	Bush Only
QD35JA19H	19	JA	2.470	2.278	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.18	0.28
QD35JA20H	20	JA	2.590	2.397	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.22	0.32
QD35JA21H	21	JA	2.710	2.516	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.24	0.34
QD35JA22H	22	JA	2.830	2.635	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.26	0.36
QD35JA23H	23	JA	2.950	2.754	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.26	0.38
QD35JA24H	24	JA	3.070	2.873	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.28	0.40
QD35JA25H	25	JA	3.190	2.992	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.30	0.44
QD35JA26H	26	JA	3.310	3.111	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.34	0.46
QD35JA27H	27	JA	3.430	3.230	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.36	0.48
QD35JA28H	28	JA	3.550	3.349	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.38	0.52
QD35JA30H	30	JA	3.790	3.588	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.42	0.56
QD35JA32H	32	JA	4.030	3.826	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.46	0.78
QD35JA35H	35	JA	4.390	4.183	B1	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	0.168	1.68	1.04
QD35SH36H	36	SH	4.510	4.303	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	1.94	1.06
QD35SH40H	40	SH	4.990	4.780	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.06	1.18
QD35SH42	42	SH	5.230	5.018	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.18	1.26
QD35SH45	45	SH	5.590	5.376	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.26	1.40
QD35SH48	48	SH	5.950	5.734	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.40	1.58
QD35SH54	54	SH	6.660	6.449	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.58	1.88
QD35SH60	60	SH	7.380	7.165	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	2.88	2.28
QD35SH70	70	SH	8.580	8.358	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	3.28	2.94
QD35SH72	72	SH	8.810	8.597	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	3.94	3.14
QD35SH80	80	SH	9.770	9.552	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	4.14	3.68
QD35SH84	84	SH	10.250	10.029	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	4.68	3.96
QD35SH96	96	SH	11.680	11.461	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	6.38	5.38
QD35SH112	112	SH	13.590	13.371	B1	1 5/8	1 7/16	1 7/16	2 11/16	1 5/64	41/64	13/16	0.168	7.60	6.60



American Standard (ANSI) Sprockets For QD Bushings

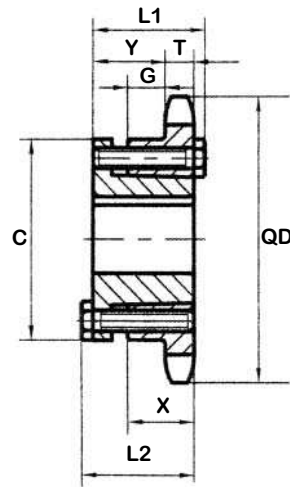


QD Type B1

40-1 For 1/2" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	G	X	T	Rim Only	Bush Only
QD40JA15	15	JA	2.650	2.405	B1	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.24	0.34
QD40JA16	16	JA	2.810	2.563	B1	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.30	0.40
QD40JA17	17	JA	2.980	2.721	B1	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.38	0.48
QD40JA18	18	JA	3.140	2.879	B1	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.44	0.54
QD40JA19	19	JA	3.300	3.038	B1	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.284	1.50	0.60
QD40SH20	20	SH	3.460	3.196	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	1.76	0.76
QD40SH21	21	SH	3.620	3.355	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	1.84	0.84
QD40SH22	22	SH	3.780	3.513	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	1.92	0.92
QD40SH23	23	SH	3.940	3.672	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.14	1.14
QD40SH24	24	SH	4.100	3.831	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.22	1.22
QD40SH25	25	SH	4.260	3.989	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.30	1.30
QD40SH26	26	SH	4.420	4.148	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.44	1.44
QD40SH27	27	SH	4.580	4.307	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.46	1.46
QD40SH28	28	SH	4.740	4.466	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.54	1.54
QD40SH30	30	SH	5.060	4.783	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.72	1.72
QD40SH32	32	SH	5.380	5.101	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	2.90	1.90
QD40SH35	35	SH	5.860	5.578	B1	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.284	3.22	2.22
QD40SDS36	36	SDS	6.020	5.737	B1	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	3.20	2.20
QD40SDS40	40	SDS	6.650	6.373	B1	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	3.72	2.72
QD40SDS42	42	SDS	6.970	6.691	B1	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	3.92	2.92
QD40SDS45	45	SDS	7.450	7.168	B1	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	4.32	3.32
QD40SDS48	48	SDS	7.930	7.645	B1	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	4.70	3.70
QD40SDS54	54	SDS	8.890	8.599	B1	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	5.78	4.78
QD40SDS60	60	SD	9.840	9.554	B1	2	1 1/2	1 1/2	3 3/16	1 1/32	15/32	3/4	0.284	6.86	5.86
QD40SK70	70	SK	11.430	11.145	B1	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
QD40SK72	72	SK	11.750	11.463	B1	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
QD40SK80	80	SK	13.030	12.736	B1	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
QD40SK84	84	SK	13.660	13.371	B1	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
QD40SK96	96	SK	15.570	15.281	B1	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
QD40SK112	112	SK	18.120	17.828	B1	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

American Standard (ANSI) Sprockets For QD Bushings

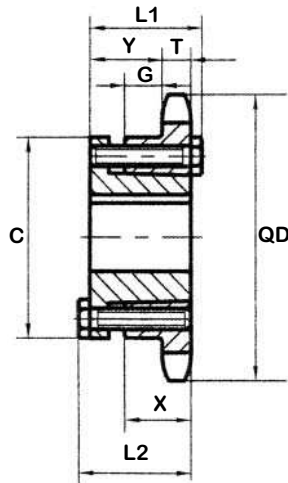


QD Type B1

50-1 For 5/8" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	G	X	T	With Hub	Rim Only
QD50JA12H	12	JA	2.710	2.415	B1	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.24	0.34
QD50JA13H	13	JA	2.910	2.612	B1	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.30	0.40
QD50JA14H	14	JA	3.110	2.803	B1	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.45	0.52
QD50JA15H	15	JA	3.320	3.006	B1	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.50	0.60
QD50JA16H	16	JA	3.520	3.204	B1	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.343	1.58	0.68
QD50JA17H	17	JA	3.720	3.401	B1	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	0.343	1.84	0.84
QD50SH18H	18	SH	3.920	3.599	B1	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	0.343	2.04	1.04
QD50SH19H	19	SH	4.120	3.797	B1	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	0.343	2.24	1.24
QD50SDS20H	20	SDS	4.320	3.995	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.20	1.20
QD50SDS21H	21	SDS	4.520	4.194	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.32	1.32
QD50SDS22H	22	SDS	4.720	4.392	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.48	1.42
QD50SDS23H	23	SDS	4.920	4.590	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.58	1.58
QD50SDS24H	24	SDS	5.120	4.788	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.70	1.70
QD50SDS25H	25	SDS	5.320	4.987	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	2.86	1.86
QD50SDS26H	26	SDS	5.520	5.185	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.00	2.00
QD50SDS27H	27	SDS	5.720	5.384	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.12	2.12
QD50SDS28H	28	SDS	5.920	5.582	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.32	2.32
QD50SDS30H	30	SDS	6.320	5.979	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.64	2.64
QD50SDS32H	32	SDS	6.720	6.376	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	3.98	2.98
QD50SDS35H	35	SDS	7.320	6.972	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	4.62	3.62
QD50SDS36H	36	SDS	7.520	7.171	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	4.64	3.64
QD50SDS40	40	SDS	8.320	7.966	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	5.74	4.74
QD50SDS42	42	SDS	8.720	8.363	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	6.40	5.40
QD50SDS45	45	SDS	9.310	8.960	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	6.90	5.90
QD50SDS48	48	SDS	9.910	9.556	B1	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	0.343	7.66	6.66
QD50SK54	54	SK	11.110	10.749	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	1 1/4	0.343	11.68	9.68
QD50SK60	60	SK	12.300	11.942	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	1 1/4	0.343	13.88	11.88
QD50SK70	70	SK	14.290	13.931	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	1 1/4	0.343	17.52	15.52
QD50SK72	72	SK	14.690	14.329	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	1 1/4	0.343	18.44	16.44
QD50SF80	80	SF	16.280	15.920	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 21/32	29/32	1 1/4	0.343	22.90	19.90
QD50SF84	84	SF	17.080	16.715	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 21/32	29/32	1 1/4	0.343	25.98	22.98
QD50SF96	96	SF	19.470	19.102	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 21/32	29/32	1 1/4	0.343	32.88	29.88
QD50SF112	112	SF	22.650	22.285	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 21/32	29/32	1 1/4	0.343	43.10	40.10

American Standard (ANSI) Sprockets For QD Bushings

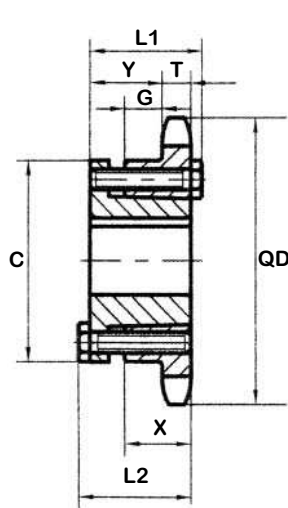


QD Type B1

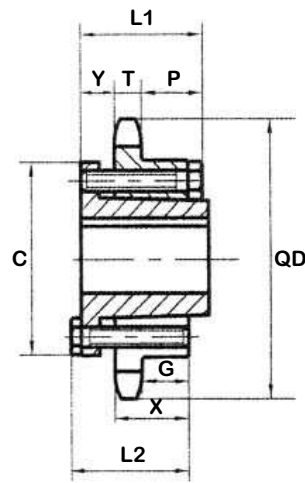
60-1 For 3/4" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	G	X	T	With Hub	Rim Only
QD60JA11H	11	JA	3.000	2.662	B1	1 1/4	1 1/8	1 1/8	2 1/6	35/64	11/64	5/8	0.459	1.36	0.46
QD60JA12H	12	JA	3.250	2.898	B1	1 1/4	1 1/8	1 1/8	2 1/6	35/64	11/64	5/8	0.459	1.50	0.60
QD60JA13H	13	JA	3.490	3.134	B1	1 1/4	1 1/8	1 1/8	2 1/6	35/64	11/64	5/8	0.459	1.66	0.76
QD60SH14H	14	SH	3.740	3.371	B1	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	0.459	1.88	0.88
QD60SH15H	15	SH	3.980	3.607	B1	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	0.459	2.08	1.08
QD60SH16H	16	SH	4.220	3.844	B1	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	0.459	2.26	1.26
QD60SDS17H	17	SDS	4.460	4.082	B1	2	1 1/2	1 7/16	3 3/16	55/64	19/64	3/4	0.459	2.38	1.38
QD60SDS18H	18	SDS	4.700	4.319	B1	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	2.56	1.56
QD60SDS19H	19	SDS	4.950	4.557	B1	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	2.76	1.76
QD60SDS20H	20	SDS	5.190	4.794	B1	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.00	2.00
QD60SDS21H	21	SDS	5.430	5.032	B1	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.20	2.44
QD60SDS22H	22	SDS	5.670	5.270	B1	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.44	2.70
QD60SDS23H	23	SDS	5.910	5.508	B1	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.70	2.94
QD60SDS24H	24	SDS	6.150	5.746	B1	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	3.94	3.24
QD60SDS25H	25	SDS	6.390	5.984	B1	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	0.459	4.26	4.18
QD60SK26H	26	SK	6.630	6.222	B1	2 5/8	2 1/8	1 1/2	3 7/8	1 27/64	51/64	1 1/4	0.459	6.18	4.52
QD60SK27H	27	SK	6.870	6.460	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	0.459	6.52	4.72
QD60SK28H	28	SK	7.110	6.699	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	0.459	6.72	5.34
QD60SK30H	30	SK	7.590	7.175	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	0.459	7.34	6.10
QD60SK32H	32	SK	8.070	7.652	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	0.459	8.10	7.42
QD60SK35H	35	SK	8.780	8.367	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	0.459	9.42	7.70
QD60SK36H	36	SK	9.020	8.605	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	0.459	9.70	9.56
QD60SK40	40	SK	9.980	9.559	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	0.459	11.56	10.78
QD60SF42	42	SF	10.460	10.036	B1	2 15/16	2 1/4	2 1/8	4 5/8	1 35/64	51/64	1 1/4	0.459	13.78	12.40
QD60SF45	45	SF	11.180	10.752	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	0.459	15.40	14.20
QD60SF48	48	SF	11.890	11.467	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	0.459	17.26	17.02
QD60SF54	54	SF	13.330	12.899	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	0.459	20.02	18.07
QD60SF60	60	SF	14.760	14.330	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	0.459	20.76	20.76
QD60SF70	70	SF	17.150	16.717	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	0.459	31.60	28.60
QD60SF72	72	SF	17.630	17.194	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	0.459	32.58	29.58
QD60SF80	80	SF	19.540	19.103	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	0.459	41.24	38.24
QD60SF84	84	SF	20.490	20.058	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	0.459	46.94	40.96
QD60SF96	96	SF	23.360	22.922	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	0.459	55.40	52.40
QD60E112	112	E	27.180	26.742	B1	3 1/2	2 1/4	2 15/16	6	2 3/16	1 11/64	1 5/8	0.459	83.76	73.76

American Standard (ANSI) Sprockets For QD Bushings



QD Type B1

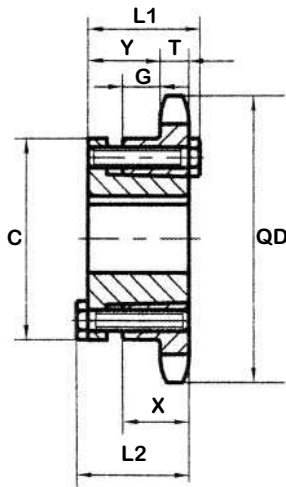


QD Type C1

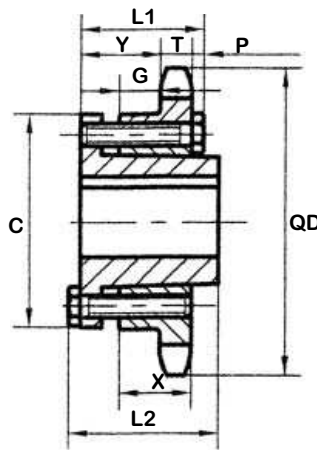
80-1 For 1" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	p	G	X	T	With Hub	Rim Only
QD80SH11H	11	SH	4.010	3.550	B1	1 5/8	1 7/16	1 7/16	2 11/16	21/32	-	15/64	13/16	0.575	2.00	1.00
QD80SH12H	12	SH	4.330	3.864	B1	1 5/8	1 7/16	1 7/16	2 11/16	21/32	-	15/64	13/16	0.575	2.40	1.40
QD80SDS13H	13	SDS	4.660	4.179	B1	2	1 1/2	1 1/2	3 3/16	47/64	-	11/64	3/4	0.575	2.50	1.50
QD80SDS14H	14	SDS	4.980	4.494	B1	2	1 1/2	1 1/2	3 3/16	47/64	-	11/64	3/4	0.575	2.80	1.80
QD80SK15H	15	SK	5.300	4.810	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	4.50	2.50
QD80SK16H	16	SK	5.630	5.126	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	5.10	3.10
QD80SK17H	17	SK	5.950	5.442	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	5.50	3.50
QD80SK18H	18	SK	6.270	5.759	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	5.90	3.90
QD80SK19H	19	SK	6.590	6.076	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64	-	21/32	1 1/4	0.575	6.40	4.40
QD80SF20H	20	SF	6.910	6.392	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	8.30	5.30
QD80SF21H	21	SF	7.240	6.710	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	8.70	5.70
QD80SF22H	22	SF	7.560	7.027	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	9.30	6.30
QD80SF23H	23	SF	7.880	7.344	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	9.80	6.80
QD80SF24H	24	SF	8.200	7.661	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	10.50	7.50
QD80SF25H	25	SF	8.520	7.979	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	11.00	8.00
QD80SF26H	26	SF	8.840	8.296	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	11.60	8.60
QD80SF27H	27	SF	9.160	8.614	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	12.40	9.40
QD80SF28H	28	SF	9.480	8.931	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	13.20	10.20
QD80SF30H	30	SF	10.110	9.567	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	14.30	11.30
QD80SF32	32	SF	10.750	10.202	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	16.00	13.00
QD80SF33	33	SF	11.070	10.520	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	16.50	13.50
QD80SF34	34	SF	11.390	10.838	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	17.10	14.10
QD80SF35	35	SF	11.710	11.156	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	18.50	15.50
QD80SF36	36	SF	12.030	11.474	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	19.90	16.90
QD80SF40	40	SF	13.310	12.746	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	23.60	20.60
QD80SF42	42	SF	13.940	13.382	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	25.40	22.40
QD80SF45	45	SF	14.900	14.336	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	28.10	25.10
QD80SF48	48	SF	15.860	15.290	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	31.60	28.60
QD80SF54	54	SF	17.770	17.198	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	39.80	36.80
QD80SF60	60	SF	19.680	19.107	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64	-	21/32	1 1/4	0.575	48.80	45.80
QD80E70	70	E	22.870	22.289	C1	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	65.60	55.60
QD80E72	72	E	23.500	22.926	C1	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	69.30	59.30
QD80E80	80	E	26.050	25.471	C1	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	79.20	69.20
QD80E84	84	E	27.330	26.744	C1	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	84.90	74.90
QD80E96	96	E	31.150	30.563	C1	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	0.575	108.00	97.50
QD80E112	112	E	36.240	35.655	C1	3 15/16	3 5/8	4	6 5/8	1	2 1/16	2 1/16	2 1/2	0.575	145.00	134.00

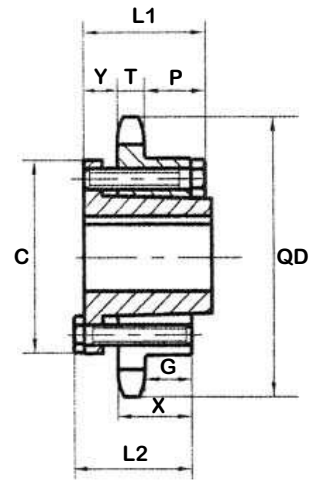
American Standard (ANSI) Sprockets For QD Bushings



QD Type B1



QD Type 1B1

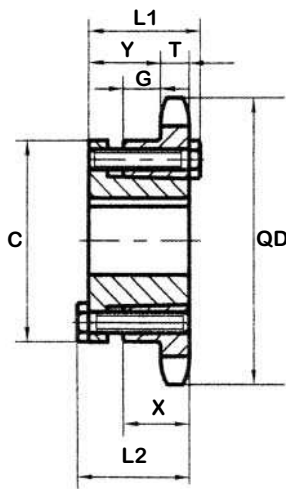


QD Type C1

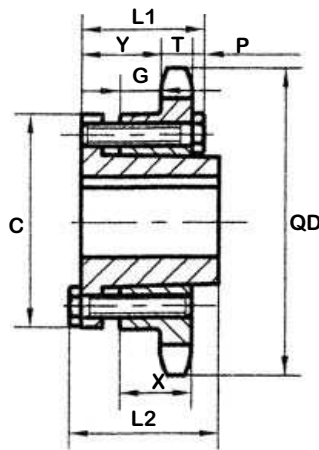
100-1 For 1" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	p	G	X	T	With Hub	Rim Only
11	11	SDS	5.010	4.437	B1	2	1 1/2	1 1/2	3 3/16	5/8	-	1/16	3/4	0.692	3.00	2.00
12	12	SDS	5.420	4.830	B1	2	1 1/2	1 1/2	3 3/16	5/8	-	1/16	3/4	0.692	3.60	2.60
13	13	SK	5.820	5.223	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 13/64	-	9/16	1 1/4	0.692	5.30	3.30
14	14	SK	6.230	5.617	B1	2 5/8	2 1/8	2 1/8	3 7/8	1 13/64	-	9/16	1 1/4	0.692	6.10	4.10
15	15	SF	6.630	6.012	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64	-	9/16	1 1/4	0.692	7.80	4.80
16	16	SF	7.030	6.407	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64	-	9/16	1 1/4	0.692	8.60	5.60
17	17	SF	7.440	6.803	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64	-	9/16	1 1/4	0.692	9.50	6.50
18	18	E	7.840	7.198	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	19.00	9.00
19	19	E	8.240	7.59	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	20.20	10.20
20	20	E	8.640	7.991	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	21.60	11.60
21	21	E	9.040	8.387	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	22.50	12.50
22	22	E	9.440	8.783	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	23.50	13.50
23	23	E	9.840	9.180	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	24.60	14.60
24	24	E	10.250	9.577	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	25.70	15.70
25	25	E	10.650	9.973	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	26.80	16.80
26	26	E	11.050	10.370	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	28.10	18.10
27	27	E	11.440	10.767	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	29.20	19.20
28	28	E	11.840	11.164	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	30.70	20.70
30	30	E	12.640	11.958	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	33.20	23.20
32	32	E	13.440	12.753	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	35.40	25.40
35	35	E	14.640	13.945	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	40.50	30.50
36	36	E	15.040	14.342	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	42.50	32.50
40	40	E	16.630	15.932	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	49.10	37.90
42	42	E	17.430	16.727	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	53.40	43.40
45	45	E	18.630	17.920	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	58.90	48.90
48	48	E	19.820	19.112	1B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	0.692	64.00	54.00
54	54	E	22.210	21.498	C1	3 1/2	2 5/8	2 15/16	6	7/8	1 1/16	15/16	1 5/8	0.692	72.00	62.00
60	60	E	24.600	23.884	C1	3 1/2	2 5/8	2 15/16	6	7/8	1 1/16	15/16	1 5/8	0.692	84.00	74.00
70	70	F	28.580	27.862	C1	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	0.692	110.50	99.00
72	72	F	29.380	28.657	C1	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	0.692	117.50	106.00
80	80	F	32.570	31.839	C1	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	0.692	134.50	123.00
84	84	F	34.160	33.430	C1	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	0.692	151.50	140.00

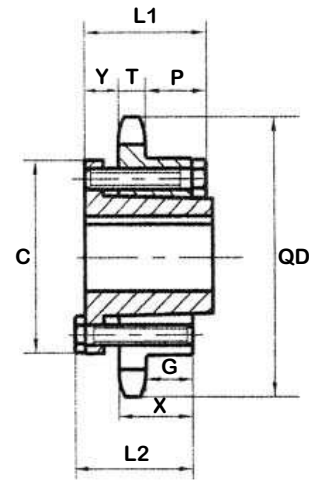
American Standard (ANSI) Sprockets For QD Bushings



QD Type B1



QD Type 1B1

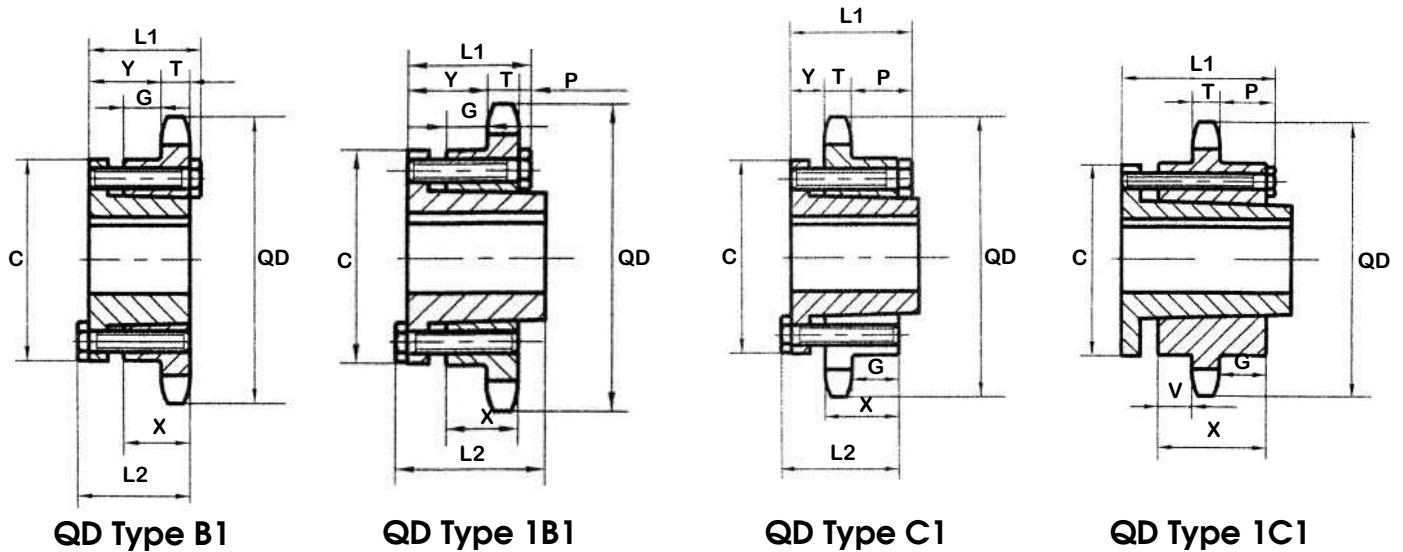


QD Type C1

120-1 For 1 1/2" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	p	G	X	T	With Hub	Rim Only
QD120SF12H	12	SF	6.500	5.796	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	7.70	4.70
QD120SF13H	13	SF	6.990	6.268	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	9.10	6.10
QD120SF14H	14	SF	7.470	6.741	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	10.40	7.40
QD120SF15H	15	SF	7.960	7.215	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	11.80	8.80
QD120E16H	16	E	8.440	7.689	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	21.20	11.20
QD120E17H	17	E	8.920	8.163	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	23.40	13.40
QD120E18H	18	E	9.410	8.638	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	24.80	14.80
QD120E19H	19	E	9.890	9.113	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	26.50	16.50
QD120E20H	20	E	10.370	9.589	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	29.20	19.20
QD120E21H	21	E	10.850	10.064	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	29.90	19.90
QD120E22	22	E	11.330	10.540	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	31.60	21.60
QD120E23	23	E	11.810	11.016	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	33.80	23.60
QD120E24	24	E	12.290	11.492	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	35.80	25.80
QD120E25	25	E	12.770	11.968	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	38.10	28.10
QD120E26	26	E	13.250	12.444	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	39.90	29.90
QD120E27	27	E			1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924		
QD120E28	28	E	14.210	13.397	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	49.70	39.90
QD120E30	30	E	15.170	14.350	1B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	45/64	1 5/8	0.924	54.00	44.00
QD120F32	32	F	16.130	15.303	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	62.00	50.50
QD120F35	35	F	17.570	16.734	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	71.00	59.50
QD120F36	36	F	18.050	17.211	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	74.90	63.40
QD120F40	40	F	19.960	19.118	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	88.50	77.00
QD120F42	42	F	20.920	20.071	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	94.50	83.00
QD120F45	45	F	22.350	21.503	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	95.50	84.00
QD120F48	48	F	23.790	22.935	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	103.50	92.00
QD120F54	54	F	26.650	25.798	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	125.00	114.00
QD120J60	60	J	29.520	28.661	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 5/16	2 17/64	3 3/16	0.924	159.00	140.00
QD120J70	70	J	34.300	33.434	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 5/16	2 17/64	3 3/16	0.924	196.00	177.00
QD120J80	80	J	39.080	38.207	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 5/16	2 17/64	3 3/16	0.924	241.00	222.00

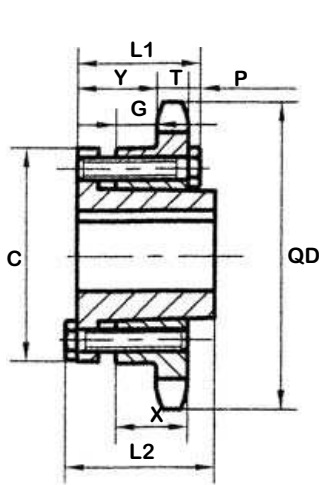
American Standard (ANSI) Sprockets For QD Bushings



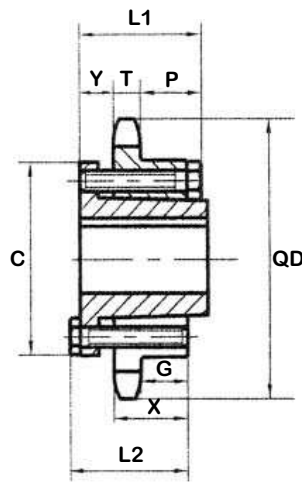
140-1 For 1 3/4" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	p	G	X	T	With Hub	Rim Only
QTL140SF11	11	SF	7.010	6.212	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	8.60	5.60
QTL140SF12	12	SF	7.580	6.762	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	10.40	7.40
QTL140SF13	13	SF	8.150	7.313	B1	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64	-	21/64	1 1/4	0.924	11.90	8.90
QTL140E14	14	E	8.720	7.864	1B1	3 1/2	2 5/8	2 15/16	6	1 5/64	1/8	45/64	1 5/8	0.924	21.60	11.60
QTL140E15	15	E	9.280	8.417	1B1	3 1/2	2 5/8	2 15/16	6	1 5/64	1/8	45/64	1 5/8	0.924	24.20	14.20
QTL140E16	16	E	9.850	8.970	1B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	25.90	15.90
QTL140E17	17	E	10.420	9.524	1B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	28.00	18.00
QTL140E18	18	E	10.980	10.078	1B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	29.60	19.60
QTL140E19	19	E	11.540	10.632	1B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	32.00	22.00
QTL140E20	20	E	12.100	11.187	1B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	34.60	24.60
QTL140E21	21	E	12.660	11.742	1B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	37.96	27.60
QTL140E22	22	E	13.220	12.297	1B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	0.924	39.50	29.50
QTL140F23	23	F	13.780	12.852	1B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64	2 1/2	0.924	48.00	36.40
QTL140F24	24	F	14.340	13.407	1B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64	2 1/2	0.924	51.60	40.10
QTL140F25	25	F	14.900	13.963	1B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64	2 1/2	0.924	53.80	42.30
QTL140F26	26	F	15.460	14.518	1B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64	2 1/2	0.924	58.00	46.50
QTL140F30	30	F	17.700	16.742	1B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64	2 1/2	0.924	72.00	60.40
QTL140F35	35	F	20.490	19.523	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	89.50	78.00
QTL140F36	36	F	21.050	20.079	C1	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	0.924	95.50	84.00
QTL140J40	40	J	23.290	22.305	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64	3 3/16	0.924	117.00	98.00
QTL140J45	45	J	26.080	25.087	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64	3 3/16	0.924	139.00	120.00
QTL140J48	48	J	27.750	26.757	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64	3 3/16	0.924	148.00	129.00
QTL140J54	54	J	31.100	30.097	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64	3 3/16	0.924	168.00	149.00
QTL140J60	60	J	34.440	33.438	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/8	2 17/64	3 3/16	0.924	205.00	186.00
QTL140M70	70	M	40.020	39.006	1C1	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/64	5 3/16	0.924	301.00	264.00
QTL140M80	80	M	45.590	44.575	1C1	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/64	5 3/16	0.924	385.00	348.00

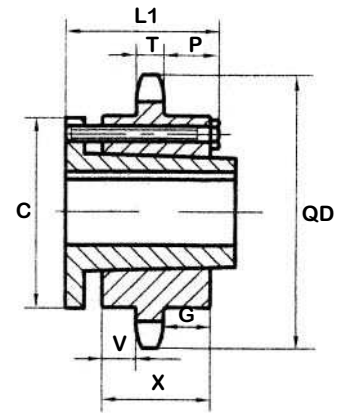
American Standard (ANSI) Sprockets For QD Bushings



QD Type 1B1



QD Type C1

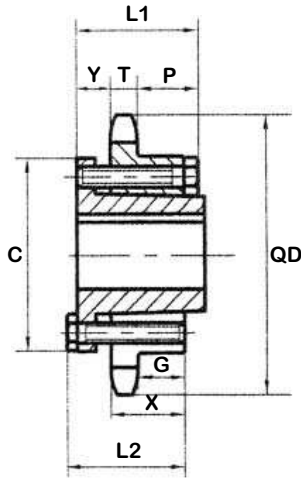


QD Type 1C1

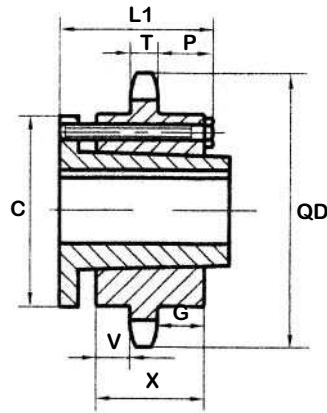
160-1 For 2" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	p	G	X	T	With Hub	Rim Only
QTL160E12H	12	E	8.660	7.727	1B1	3 1/2	2 5/8	2 15/16	6	1 5/16	1/8	15/32	1 5/8	1.156	21.00	11.00
QTL160E13H	13	E	9.310	8.357	1B1	3 1/2	2 5/8	2 15/16	6	1 5/16	1/8	15/32	1 5/8	1.156	24.00	14.00
QTL160E14H	14	E	9.960	8.988	1B1	3 1/2	2 5/8	2 15/16	6	1 5/16	1/8	15/32	1 5/8	1.156	26.00	16.00
QTL160F15H	15	F	10.610	9.620	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	35.50	24.00
QTL160F16H	16	F	11.260	10.252	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	38.50	27.00
QTL160F17H	17	F	11.900	10.885	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	42.50	31.00
QTL160F18H	18	F	12.540	11.518	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	46.50	35.00
QTL160F19H	19	F	13.190	12.151	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	49.50	38.00
QTL160F20H	20	F	13.830	12.785	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	53.50	42.00
QTL160F21H	21	F	14.740	13.419	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	56.50	45.00
QTL160F22	22	F	15.110	14.053	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	62.50	51.00
QTL160F23	23	F	15.750	14.688	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	66.50	55.00
QTL160F24	24	F	16.390	15.323	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	70.50	59.00
QTL160F25	25	F	17.030	15.958	1B1	3 15/16	3 5/8	4	6 5/8	2 5/16	1/8	1 11/32	2 1/2	1.156	75.50	61.00
QTL160J26	26	J	17.670	16.593	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 1/8	2 1/32	3 3/16	1.156	92.50	74.00
QTL160J28	28	J	18.950	17.863	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 1/8	2 1/32	3 3/16	1.156	103.00	84.00
QTL160J30	30	J	20.230	19.134	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 1/8	2 1/32	3 3/16	1.156	115.00	96.00
QTL160J35	35	J	23.420	22.312	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2 1/8	2 1/32	3 3/16	1.156	135.00	116.00
QTL160M40	40	M	26.610	25.491	1C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	5 3/16	1.156	211.00	174.00
QTL160M45	45	M	29.800	28.671	1C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	5 3/16	1.156	245.00	208.00
QTL160M54	54	M	35.540	34.397	1C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	5 3/16	1.156	299.00	262.00
QTL160M60	60	M	39.360	38.215	1C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	5 3/16	1.156	347.00	310.00
QTL160M70	70	M	45.730	44.578	1C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	5 3/16	1.156	468.00	431.00
QTL160M80	80	M	52.100	50.943	1C1	5 1/2	6 3/4	6 3/4	9	2 11/16	2 11/16	2 13/32	5 3/16	1.156	567.00	530.00

American Standard (ANSI) Sprockets For QD Bushings



QD Type C1

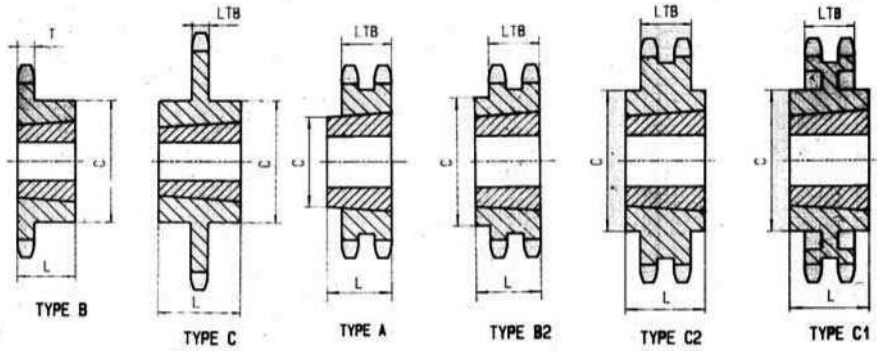
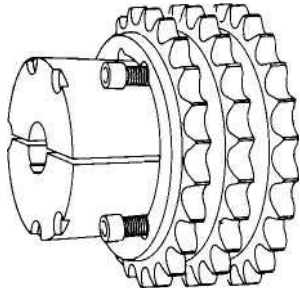


QD Type 1C1

200-1 For 2 1/2" Pitch ANSI Chain

Part No.	Teeth No.	Bush	O.D.	P.D.	Type	Max. Bore	L1	L2	C	Y	p	G	X	T	With Hub	Rim Only
QD200F12	12	F	10.830	9.660	C1	3 15/16	3 5/8	4	6 5/8	1	1 5/16	1 1/8	2 1/2	1.389	25.50	24.00
QD200J13	13	J	11.640	10.447	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2	1 13/16	3 3/16	1.389	50.50	32.00
QD200J14	14	J	12.460	11.235	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2	1 13/16	3 3/16	1.389	57.50	39.00
QD200J15	15	J	13.260	12.025	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2	1 13/16	3 3/16	1.389	62.50	44.00
QD200J16	16	J	14.070	12.815	C1	4 7/16	4 1/2	5	7 1/4	1 3/16	2	1 13/16	3 3/16	1.389	68.50	50.00
QD200M17	17	M	14.870	13.605	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	113.00	76.00
QD200M18	18	M	15.680	14.397	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	119.00	82.00
QD200M19	19	M	16.480	15.910	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	125.00	88.00
QD200M20	20	M	17.290	15.980	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	134.00	97.00
QD200M21	21	M	18.090	16.775	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	140.00	103.00
QD200M22	22	M	18.890	17.567	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	149.00	112.00
QD200M23	23	M	19.690	18.360	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	157.00	120.00
QD200M24	24	M	20.490	19.152	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	168.00	131.00
QD200M25	25	M	21.290	19.947	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	175.00	138.00
QD200M26	26	M	22.090	20.740	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	185.00	148.00
QD200M28	28	M	23.690	22.330	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	205.00	168.00
QD200M30	30	M	25.290	23.917	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	227.00	190.00
QD200M32	32	M	26.880	25.505	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	251.00	214.00
QD200M35	35	M	29.280	27.890	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	265.00	228.00
QD200M40	40	M	33.270	31.865	1C1	5 1/2	6 3/4	6 3/4	9	2 23/32	2 23/32	2 5/16	5 3/16	1.389	315.00	278.00
QD200N45	45	N	37.250	35.840	1C1	5 7/8	8 1/8	8 1/8	10	3 13/32	3 13/32	3 3/16	6 1/4	1.389	405.00	348.00
QD200N54	54	N	44.420	42.995	1C1	5 7/8	8 1/8	8 1/8	10	3 13/32	3 13/32	3 3/16	6 1/4	1.389	535.00	478.00
QD200N60	60	N	49.200	47.767	1C1	5 7/8	8 1/8	8 1/8	10	3 13/32	3 13/32	3 3/16	6 1/4	1.389	665.00	608.00

American Standard (ANSI) Taper-Bush Sprockets



SINGLE

Size	Part No.	Teeth	Bushing No.	Diameter		Max. Bore	Dimensions		Type	Weight - Lbs. (App)	
				O.D.	P.D.		L	C		Rim Only	Bush Only
3/8 X 3/16	35TL18	18	1008	2.352	2.159	1	7/8	1 7/8	B	0.40	0.30
	35TL19	19	1008	2.472	2.278	1	7/8	1 13/16	B	0.50	0.30
	35TL20	20	1008	2.593	2.397	1	7/8	1 15/16	B	0.60	0.30
	35TL21	21	1008	2.713	2.516	1	7/8	2 1/16	B	0.70	0.30
	35TL22	22	1210	2.883	2.635	1 1/4	1	2 3/8	B	0.80	0.60
	35TL23	23	1210	2.954	2.754	1 1/4	1	2 7/16	B	0.90	0.60
	35TL24	24	1210	3.074	2.873	1 1/4	1	2 7/16	B	0.90	0.60
	35TL25	25	1210	3.194	2.992	1 1/4	1	2 7/16	B	1.20	0.60
	35TL26	26	1610	3.314	3.111	1 5/8	1	2 7/8	B	1.10	0.90
	35TL28	28	1610	3.553	3.349	1 5/8	1	2 7/8	B	1.20	0.90
	35TL30	30	1610	3.793	3.588	1 5/8	1	3 1/8	B	1.20	0.90
	35TL32	32	1610	4.032	3.826	1 5/8	1	3 1/4	B	1.30	0.90
	35TL35	35	1610	4.392	4.183	1 5/8	1	3 1/4	B	1.40	0.90
	35TL36	36	1610	4.511	4.303	1 5/8	1	3 1/4	B	1.40	0.90
	35TL40	40	1610	4.990	4.786	1 5/8	1	3 1/4	B	1.90	0.90
	35TL42	42	1610	5.229	5.018	1 5/8	1	3 1/4	B	2.00	0.90
	35TL45	45	1610	5.588	5.376	1 5/8	1	3 1/4	B	2.10	0.90
	35TL48	48	1610	5.946	5.734	1 5/8	1	3 1/4	B	2.30	0.90
35TL54	54	1610	6.663	6.449	1 5/8	1	3 1/4	B	2.60	0.90	
35TL60	60	1610	7.380	7.165	1 5/8	1	3 1/4	B	3.00	0.90	
35TL70	70	1610	8.575	8.358	1 5/8	1	3 1/4	B	3.70	0.90	
35TL72	72	1610	8.814	8.597	1 5/8	1	3 1/4	B	3.90	0.90	
35TL80	80	1610	9.770	9.552	1 5/8	1	3 1/4	B	4.50	0.90	
35TL84	84	1610	10.247	10.029	1 5/8	1	3 1/4	B	4.90	0.90	
35TL96	96	1610	11.680	11.461	1 5/8	1	3 1/4	B	6.00	0.90	
35TL112	112	1610	13.590	13.371	1 5/8	1	3 1/4	B	7.80	0.90	
1/2 X 5/16	40TL14	14	1008	2.491	2.247	1	7/8	1 13/16	B	0.30	0.30
	40TL15	15	1008	2.652	2.405	1	7/8	1 13/16	B	0.40	0.30
	40TL16	16	1008	2.814	2.563	1	7/8	1 15/16	B	0.50	0.30
	40TL17	17	1210	2.975	2.721	1 1/4	1	2 3/8	B	0.50	0.60
	40TL18	18	1210	3.135	2.879	1 1/4	1	2 15/32	B	0.60	0.60
	40TL19	19	1210	3.296	3.038	1 1/4	1	2 15/32	B	0.70	0.60
	40TL20	20	1610	3.457	3.196	1 5/8	1	2 25/32	B	0.70	0.90
	40TL21	21	1610	3.617	3.355	1 5/8	1	2 25/32	B	0.80	0.90
	40TL22	22	1610	3.778	3.513	1 5/8	1	2 25/32	B	0.90	0.90
	40TL23	23	1610	3.938	3.672	1 5/8	1	3	B	1.00	0.90
	40TL24	24	1610	4.098	3.831	1 5/8	1	3 1/4	B	1.40	0.90
	40TL25	25	1610	4.258	3.989	1 5/8	1	3 1/4	B	1.50	0.90
	40TL26	26	1610	4.418	4.148	1 5/8	1	3 1/4	B	1.70	0.90
	40TL28	28	1610	4.738	4.466	1 5/8	1	3	B	1.80	0.90
	40TL30	30	1610	5.057	4.783	1 5/8	1	3	B	1.90	0.90
	40TL32	32	1610	5.377	5.101	1 5/8	1	3	B	1.90	0.90
	40TL35	35	1610	5.855	5.578	1 5/8	1	3	B	2.30	0.90
	40TL36	36	1610	6.015	5.737	1 5/8	1	3	B	2.40	0.90
40TL40	40	1610	6.653	6.373	1 5/8	1	3	B	2.80	0.90	
40TL42	42	1610	6.972	6.691	1 5/8	1	3	B	2.90	0.90	
40TL45	45	1610	7.451	7.168	1 5/8	1	3	B	3.50	0.90	
40TL48	48	1610	7.928	7.645	1 5/8	1	3	B	4.00	0.90	
40TL54	54	1610	8.885	8.599	1 5/8	1	3	B	4.90	0.90	
40TL60	60	1610	9.841	9.554	1 5/8	1	3	B	6.00	0.90	
40TL70	70	2012	11.434	11.145	2	1 1/4	3 9/16	B	8.20	1.70	
40TL72	72	2012	11.752	11.463	2	1 1/4	3 9/16	B	9.00	1.70	
40TL80	80	2012	13.026	12.736	2	1 1/4	3 9/16	B	10.80	1.70	

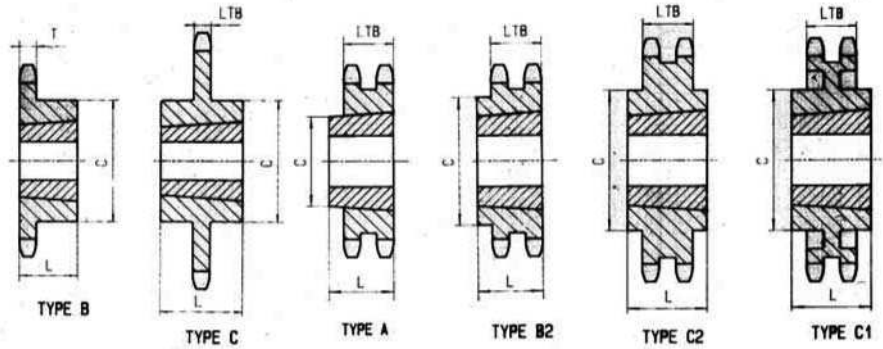
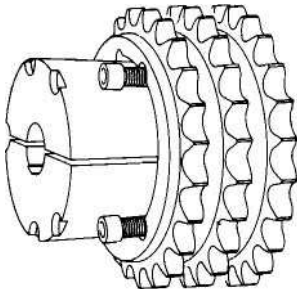
Sprockets are of steel construction. Sprockets prepared for American Standard Taper-Lock® Bushings.

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1-098-060223

American Standard (ANSI) Taper-Bush Sprockets

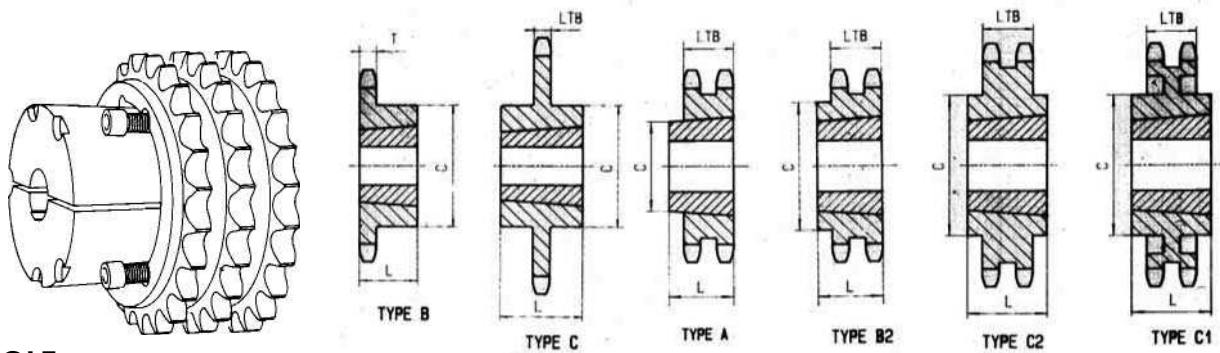


SINGLE

Size	Part No.	Teeth	Bushing No.	Diameter		Max. Bore	Dimensions		Type	Weight - Lbs. (App)	
				O.D.	P.D.		L	C		Rim Only	Bush Only
1/2 X 5/16	40TL84	84	2012	13.663	13.372	2	1 1/4	3 9/16	B	11.30	1.70
	40TL96	96	2012	15.573	15.282	2	1 1/4	3 9/16	B	14.60	1.70
	40TL112	112	2517	18.122	17.828	2 1/2	1 3/4	4 1/4	B	20.50	1.70
1/2 X 1/4	41TL14	14	1008	2.49	2.249	1	7/8	1 7/8	B	0.40	0.30
	41TL15	15	1008	2.65	2.405	1	7/8	1 7/8	B	0.50	0.30
	41TL16	16	1008	2.81	2.503	1	7/8	2	B	0.60	0.30
	41TL17	17	1210	2.98	2.721	1 1/4	1	2 3/8	B	0.70	0.60
	41TL18	18	1210	3.14	2.879	1 1/4	1	2 3/8	B	0.90	0.60
	41TL19	19	1210	3.30	3.038	1 1/4	1	2 1/2	B	1.10	0.60
	41TL20	20	1610	3.46	3.196	1 5/8	1	2 7/8	B	1.10	0.90
	41TL21	21	1610	3.62	3.355	1 5/8	1	3	B	1.20	0.90
	41TL22	22	1610	3.78	3.573	1 5/8	1	3	B	1.30	0.90
	41TL23	23	1610	3.94	3.672	1 5/8	1	3	B	1.40	0.90
	41TL24	24	1610	4.10	3.831	1 5/8	1	3 1/4	B	1.40	0.90
	41TL25	25	1610	4.26	3.989	1 5/8	1	3 1/4	B	1.50	0.90
	41TL26	26	1610	4.42	4.148	1 5/8	1	3 1/4	B	1.50	0.90
	41TL28	28	1610	4.74	4.466	1 5/8	1	3 1/4	B	1.70	0.90
	41TL30	30	1610	5.06	4.783	1 5/8	1	3 1/4	B	1.80	0.90
	41TL32	32	1610	5.38	5.101	1 5/8	1	3 1/4	B	1.90	0.90
	41TL35	35	1610	5.86	5.578	1 5/8	1	3 1/4	B	2.30	0.90
	41TL36	36	1610	6.02	5.737	1 5/8	1	3 1/4	B	2.40	0.90
	41TL40	40	1610	6.65	6.373	1 5/8	1	3 1/4	B	2.70	0.90
	41TL45	45	1610	7.45	7.168	1 5/8	1	3 1/4	B	3.50	0.90
41TL48	48	1610	7.93	7.645	1 5/8	1	3 1/4	B	4.10	0.90	
41TL54	54	1610	8.89	8.599	1 5/8	1	3 1/4	B	4.90	0.90	
41TL60	60	1610	9.84	9.554	1 5/8	1	3 1/4	B	5.70	0.90	
41TL70	70	1610	11.43	11.145	1 5/8	1	3 1/4	B	7.40	0.90	
41TL72	72	1610	11.75	11.463	1 5/8	1	3 1/4	B	8.20	0.90	
41TL80	80	1610	13.03	12.736	1 5/8	1	3 1/4	B	9.60	0.90	
41TL96	96	1610	15.57	15.281	1 5/8	1	3 1/4	B	13.10	0.90	
5/8 X 3/8	50TL12	12	1008	2.708	2.415	1	7/8	1 15/16	B	0.50	0.30
	50TL13	13	1008	2.911	2.612	1	7/8	1 15/16	B	0.50	0.30
	50TL14	14	1008	3.113	2.809	1	7/8	1 15/16	B	0.60	0.30
	50TL15	15	1210	3.315	3.006	1 1/4	1	2 15/32	B	0.70	0.60
	50TL16	16	1610	3.517	3.204	1 5/8	1	2 25/32	B	0.70	0.90
	50TL17	17	1610	3.719	3.401	1 5/8	1	2 25/32	B	0.80	0.90
	50TL18	18	1610	3.920	3.599	1 5/8	1	2 25/32	B	0.90	0.90
	50TL19	19	1610	4.120	3.797	1 5/8	1	3	B	1.30	0.90
	50TL20	20	1610	4.321	3.995	1 5/8	1	3 1/4	B	1.60	0.90
	50TL21	21	1610	4.522	4.193	1 5/8	1	3	B	1.50	0.90
	50TL22	22	1610	4.722	4.392	1 5/8	1	3	B	1.60	0.90
	50TL23	23	2012	4.862	4.590	2	1 1/4	3 9/16	B	2.00	1.70
	50TL24	24	2012	5.122	4.788	2	1 1/4	3 9/16	B	2.20	1.70
	50TL25	25	2012	5.322	4.987	2	1 1/4	3 9/16	B	2.40	1.70
	50TL26	26	2012	5.522	5.185	2	1 1/4	3 9/16	B	2.50	1.70
	50TL27	27	2012	5.723	5.384	2	1 1/4	3 9/16	B	2.60	1.70
	50TL28	28	2012	5.922	5.582	2	1 1/4	3 9/16	B	2.80	1.70
50TL30	30	2012	6.321	5.979	2	1 1/4	3 9/16	B	3.20	1.70	
50TL32.2517	42	2012	8.693	8.363	2	1 1/4	3 9/16	B2	3.60	1.70	
50TL35	35	2012	7.319	6.972	2	1 1/4	3 9/16	B	4.20	1.70	

Sprockets are of steel construction. Sprockets prepared for American Standard Taper-Lock® Bushings.

American Standard (ANSI) Taper-Bush Sprockets



SINGLE

Size	Part No.	Teeth	Bushing No.	Diameter		Max. Bore	Dimensions		Type	Weight - Lbs. (App)	
				O.D.	P.D.		L	C		Rim Only	Bush Only
5/8 X 3/8	50TL36	36	2012	7.519	7.171	2	1 1/4	3 9/16	B	4.30	1.70
	50TL40	40	2012	8.316	7.966	2	1 1/4	3 9/16	B	5.20	1.70
	50TL42	42	2012	8.715	8.363	2	1 1/4	3 9/16	B	5.90	1.70
	50TL45	45	2012	9.313	8.960	2	1 1/4	3 9/16	B	6.50	1.70
	50TL48	48	2012	9.911	9.556	2	1 1/4	3 9/16	B	7.30	1.70
	50TL54	54	2012	11.106	10.749	2	1 1/4	3 9/16	B	9.00	1.70
	50TL60	60	2012	12.301	11.942	2	1 1/4	3 9/16	B	10.80	1.70
	50TL70	70	2517	14.292	13.931	2 1/2	1 3/4	4 1/4	B	14.00	3.50
	50TL72	72	2517	14.690	14.329	2 1/2	1 3/4	4 1/4	B	15.50	3.50
	50TL80	80	2517	16.282	15.920	2 1/2	1 3/4	4 1/4	B	19.50	3.50
	50TL84	84	2517	17.079	16.715	2 1/2	1 3/4	4 1/4	B	22.50	3.50
	50TL96	96	2517	19.466	19.102	2 1/2	1 3/4	4 1/4	B	29.00	3.50
	50TL112	112	2517	22.651	22.285	2 1/2	1 3/4	4 1/4	B	38.70	3.50
	3/4 X 1/2	60TL11	11	1008	3.004	2.662	1	7/8	1 13/16	B	0.60
60TL12		12	1008	3.249	2.898	1	7/8	1 15/16	B	0.80	0.30
60TL13		13	1210	3.493	3.134	1 1/4	1	2 15/32	B	0.80	0.60
60TL14		14	1210	3.736	3.371	1 1/4	1	2 15/32	B	1.00	0.60
60TL15		15	1610	3.979	3.607	1 5/8	1	2 25/32	B	1.00	0.90
60TL16		16	1610	4.221	3.844	1 5/8	1	3	B	1.40	0.90
60TL17		17	1610	4.462	4.082	1 5/8	1	3 1/4	B	1.80	0.90
60TL18		18	1610	4.704	4.319	1 5/8	1	3 1/4	B	1.90	0.90
60TL19		19	1610	4.945	4.557	1 5/8	1	3 1/4	B	2.20	0.90
60TL20		20	2012	5.185	4.794	2	1 1/4	3 9/16	B	2.20	1.70
60TL21		21	2012	5.426	5.032	2	1 1/4	3 9/16	B	2.50	1.70
60TL22		22	2012	5.666	5.270	2	1 1/4	3 9/16	B	2.80	1.70
60TL23		23	2012	5.907	5.508	2	1 1/4	3 9/16	B	3.10	1.70
60TL24		24	2012	6.147	5.746	2	1 1/4	3 9/16	B	3.40	1.70
60TL25		25	2012	6.387	5.984	2	1 1/4	3 9/16	B	3.70	1.70
60TL26		26	2012	6.627	6.222	2	1 1/4	3 9/16	B	4.00	1.70
60TL27		27	2012	6.867	6.416	2	1 1/4	3 9/16	B	4.20	1.70
60TL28		28	2012	7.107	6.699	2	1 1/4	3 9/16	B	4.60	1.70
60TL30		30	2012	7.586	7.175	2	1 1/4	3 9/16	B	5.20	1.70
60TL32		32	2012	8.065	7.652	2	1 1/4	3 9/16	B	5.60	1.70
60TL35		35	2012	8.783	8.367	2	1 1/4	3 9/16	B	6.40	1.70
60TL36		36	2012	9.022	8.605	2	1 1/4	3 9/16	B	6.60	1.70
60TL40		40	2012	9.980	9.559	2	1 1/4	3 9/16	B	8.30	1.70
60TL42		42	2012	10.458	10.036	2	1 1/4	3 9/16	B	10.50	1.70
60TL45	45	2012	11.175	10.752	2	1 1/4	3 9/16	B	11.50	1.70	
60TL48	48	2012	11.893	11.467	2	1 1/4	3 9/16	B	13.20	1.70	
60TL54	54	2517	13.327	12.899	2 1/2	1 3/4	4 1/4	B	17.10	3.50	
60TL60	60	2517	14.761	14.330	2 1/2	1 3/4	4 1/4	B	21.00	3.50	
60TL70	70	2517	17.150	16.717	2 1/2	1 3/4	4 1/4	B	27.60	3.50	
60TL72	72	2517	17.628	17.194	2 1/2	1 3/4	4 1/4	B	30.00	3.50	
60TL80	80	2517	19.539	19.103	2 1/2	1 3/4	4 1/4	B	36.30	3.50	
60TL84	84	2517	20.494	20.058	2 1/2	1 3/4	4 1/4	B	40.60	3.50	
1 X 5/8	80TL10	10	1215	3.678	3.236	1 1/4	1 1/2	2 3/8	B	1.10	0.80
	80TL11	11	1215	4.006	3.549	1 1/4	1 1/2	2 15/32	B	1.50	0.80
	80TL12	12	1615	4.332	3.864	1 5/8	1 1/2	3	B	1.80	1.20
	80TL13	13	1615	4.634	4.179	1 5/8	1 1/2	3	B	2.30	1.20
	80TL14	14	1615	4.982	4.494	1 5/8	1 1/2	3 1/4	B	2.50	1.20

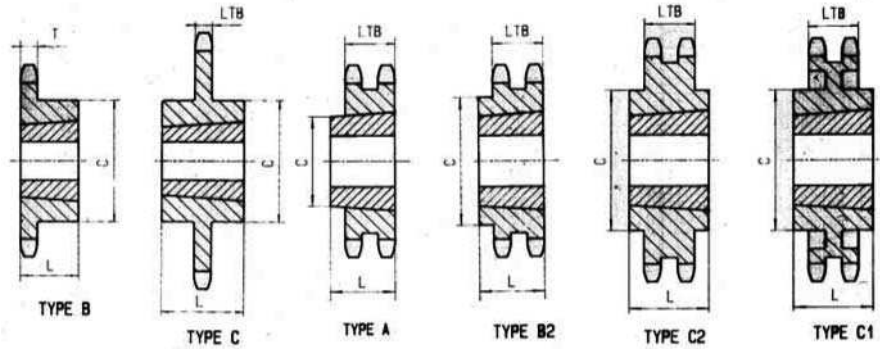
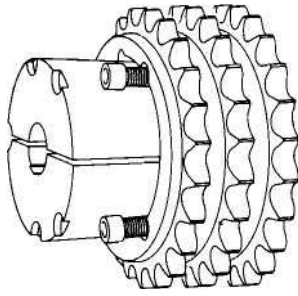
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1-098-050103

American Standard (ANSI) Taper-Bush Sprockets



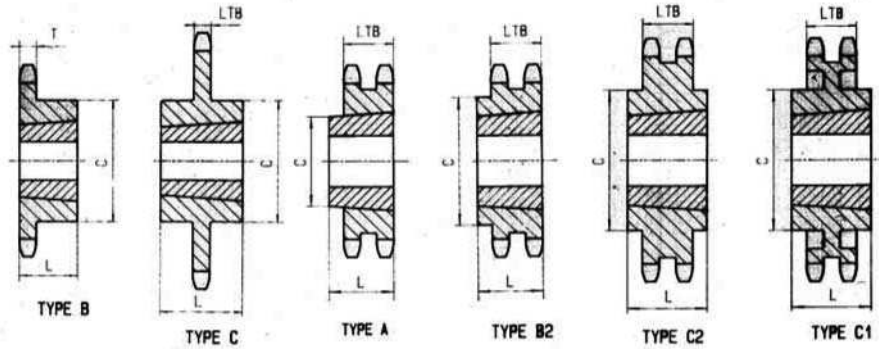
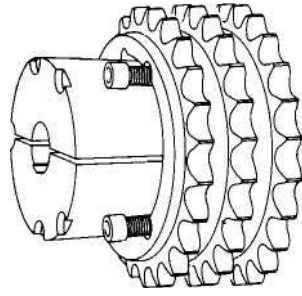
SINGLE

Size	Part No.	Teeth	Bushing No.	Diameter		Max. Bore	Dimensions		Type	Weight - Lbs. (App)	
				O.D.	P.D.		L	C		Rim Only	Bush Only
1 X 5/8	80TL15	15	1615	5.305	4.810	1 5/8	1 1/2	3 1/4	B	2.70	1.20
	80TL16	16	2012	5.627	5.126	2	1 1/4	3 9/16	B	2.80	1.70
	80TL17	17	2012	5.950	5.442	2	1 1/4	3 9/16	B	3.10	1.70
	80TL18	18	2012	6.271	5.759	2	1 1/4	3 9/16	B	3.60	1.70
	80TL19	19	2012	6.593	6.076	2	1 1/4	3 9/16	B	4.10	1.70
	80TL20	20	2517	6.914	6.392	2 1/2	1 3/4	4 1/4	B	5.50	3.50
	80TL21	21	2517	7.235	6.710	2 1/2	1 3/4	4 1/4	B	6.00	3.50
	80TL22	22	2517	7.555	7.027	2 1/2	1 3/4	4 1/4	B	6.50	3.50
	80TL23	23	2517	7.875	7.344	2 1/2	1 3/4	4 1/4	B	7.00	3.50
	80TL24	24	2517	8.196	7.661	2 1/2	1 3/4	4 1/4	B	7.50	3.50
	80TL25	25	2517	8.516	7.979	2 1/2	1 3/4	4 1/4	B	8.10	3.50
	80TL26	26	2517	8.836	8.296	2 1/2	1 3/4	4 1/4	B	8.80	3.50
	80TL27	27	2517	9.156	8.614	2 1/2	1 3/4	4 1/4	B	9.00	3.50
	80TL28	28	2517	9.475	8.931	2 1/2	1 3/4	4 1/4	B	9.50	3.50
	80TL30	30	2517	10.114	9.567	2 1/2	1 3/4	4 1/4	B	11.50	3.50
	80TL32	32	2517	10.753	10.202	2 1/2	1 3/4	4 1/4	B	12.00	3.50
	80TL35	35	2517	11.711	11.156	2 1/2	1 3/4	4 1/4	B	15.20	3.50
	80TL36	36	2517	12.030	11.474	2 1/2	1 3/4	4 1/4	B	17.00	3.50
	80TL40	40	2517	13.306	12.746	2 1/2	1 3/4	4 1/4	B	21.00	3.50
	80TL45	45	2517	14.901	14.336	2 1/2	1 3/4	4 1/4	B	26.50	3.50
80TL48	48	2517	15.857	15.290	2 1/2	1 3/4	4 1/4	B	29.50	3.50	
80TL54	54	2517	17.769	17.198	2 1/2	1 3/4	4 1/4	B	38.50	3.50	
80TL60	60	2517	19.681	19.107	2 1/2	1 3/4	4 1/4	B	45.00	3.50	
80TL70	70	3020	22.867	22.289	3	2	5 1/4	B	52.30	6.50	
80TL80	80	3020	26.052	25.471	3	2	5 1/4	B	69.20	6.50	
1 1/4 X 3/4	100TL11	11	1615	5.007	4.437	1 5/8	1 1/2	3	B	2.70	1.20
	100TL12	12	1615	5.415	4.830	1 5/8	1 1/2	3 1/4	B	3.50	1.20
	100TL13	13	2012	5.821	5.223	2	1 1/4	3 9/16	B	3.60	1.70
	100TL14	14	2012	6.227	5.617	2	1 1/4	3 9/16	B	3.90	1.70
	100TL15	15	2517	6.631	6.012	2 1/2	1 3/4	4 1/4	B	5.00	3.50
	100TL16	16	2517	7.034	6.407	2 1/2	1 3/4	4 1/2	B	6.40	3.50
	100TL17	17	2517	7.437	6.803	2 1/2	1 3/4	4 1/2	B	7.10	3.50
	100TL18	18	2517	7.839	7.198	2 1/2	1 3/4	4 1/2	B	7.80	3.50
	100TL19	19	2517	8.241	7.594	2 1/2	1 3/4	4 1/2	B	8.70	3.50
	100TL20	20	2517	8.642	7.991	2 1/2	1 3/4	4 1/2	B	9.60	3.50
	100TL21	21	2517	9.042	8.387	2 1/2	1 3/4	4 1/2	B	10.60	3.50
	100TL22	22	2517	9.444	8.783	2 1/2	1 3/4	4 1/2	B	11.00	3.50
	100TL24	24	2517	10.245	9.577	2 1/2	1 3/4	4 1/2	B	13.00	3.50
	100TL26	26	2517	11.045	10.370	2 1/2	1 3/4	4 1/2	B	15.00	3.50
	100TL28	28	3020	11.844	11.164	3	2	5 1/4	B	16.50	6.50
	100TL30	30	3020	12.643	11.958	3	2	5 1/4	B	22.00	6.50
	100TL32	32	3020	13.442	12.753	3	2	5 1/4	B	23.00	6.50
	100TL35	35	3020	14.639	13.945	3	2	5 1/4	B	28.00	6.50
	100TL36	36	3020	15.038	14.342	3	2	5 1/4	B	31.00	6.50
	100TL40	40	3020	16.633	15.932	3	2	5 1/4	B	37.00	6.50
100TL45	45	3020	18.626	17.919	3	2	5 1/4	B	46.00	6.50	
100TL48	48	3020	19.821	19.112	3	2	5 1/4	B	53.00	6.50	
100TL54	54	3020	22.212	21.498	3	2	5 1/4	B	62.00	6.50	
100TL60	60	3020	24.601	23.884	3	2	5 1/4	B	72.00	6.50	
120TL12	12	2012	6.498	5.796	2	1 1/4	3 9/16	B	5.50	1.70	

Sprockets are of steel construction. Sprockets prepared for American Standard Taper-Lock® Bushings.



American Standard (ANSI) Taper-Bush Sprockets

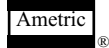


SINGLE

Size	Part No.	Teeth	Bushing No.	Diameter		Max. Bore	Dimensions		Type	Weight - Lbs. (App)	
				O.D.	P.D.		L	C		Rim Only	Bush Only
1 1/2 X 1	120TL13	13	2517	6.896	6.268	2 1/2	1 3/4	4 1/4	B	6.00	3.50
	120TL14	14	2517	7.472	6.741	2 1/2	1 3/4	4 1/4	B	7.00	3.50
	120TL15	15	2517	7.957	7.215	2 1/2	1 3/4	4 1/4	B	8.00	3.50
	120TL16	16	3020	8.441	7.689	3	2	5 1/4	B	10.00	6.50
	120TL17	17	3020	8.924	8.163	3	2	5 1/4	B	11.00	6.50
	120TL18	18	3020	9.407	8.638	3	2	5 1/4	B	12.00	6.50
	120TL19	19	3020	9.889	9.113	3	2	5 1/4	B	14.00	6.50
	120TL20	20	3020	10.371	9.588	3	2	5 1/4	B	15.50	6.50
	120TL21	21	3020	10.851	10.064	3	2	5 1/4	B	17.50	6.50
	120TL24	24	3020	12.294	11.492	3	2	5 1/4	B	23.50	6.50
	120TL26	26	3020	13.254	12.444	3	2	5 1/4	B	28.50	6.50
	120TL30	30	3020	15.171	14.351	3	2	5 1/4	B	33.50	6.50
	120TL35	35	3020	17.566	16.734	3	2	5 1/4	C	52.00	6.50
	120TL45	45	3030	22.351	21.503	3	3	5 7/8	C	82.00	6.50
	120TL60	60	3535	29.522	28.661	3 1/2	3 1/2	6 1/2	C	140.00	14.00
	120TL70	70	3535	34.301	33.434	3 1/2	3 1/2	6 1/2	C	175.00	14.00
	120TL80	80	3535	39.078	38.207	3 1/2	3 1/2	6 1/2	C	220.00	14.00
1 3/4 X 1	140TL12	12	2517	7.581	6.762	2 1/2	1 3/4	4 1/4	B	7.00	3.50
	140TL13	13	3020	8.150	7.313	3	2	5 1/4	B	8.00	6.50
	140TL14	14	3020	8.718	7.864	3	2	5 1/4	B	10.00	6.50
	140TL15	15	3020	9.283	8.417	3	2	5 1/4	B	12.00	6.50
	140TL16	16	3020	9.848	8.970	3	2	5 1/4	B	14.00	6.50
	140TL17	17	3020	10.411	9.524	3	2	5 1/4	B	16.00	6.50
	140TL18	18	3020	10.975	10.078	3	2	5 1/4	B	18.00	6.50
	140TL19	19	3020	11.537	10.632	3	2	5 1/4	B	20.00	6.50
	140TL21	21	3020	12.660	11.742	3	2	5 1/4	B	24.00	6.50
	140TL26	26	3020	15.463	14.518	3	2	5 1/4	B	40.00	6.50
	140TL35	35	3535	20.494	19.523	3 1/2	3 1/2	6 1/2	C	78.00	14.0
	140TL45	45	4040	26.076	25.087	4	4	7 3/4	C	118.00	22.0
	140TL60	60	4040	34.442	33.438	4	4	7 3/4	C	188.00	22.0
140TL70	70	4040	40.017	39.006	4	4	7 3/4	C	241.00	22.0	
2 X 1 1/4	160TL11	11	2517	8.011	7.099	2 1/2	1 3/4	4 1/4	B	9.00	3.50
	160TL12	12	3020	8.664	7.727	3	2	5 1/4	B	11.00	6.50
	160TL13	13	3020	9.314	8.357	3	2	5 1/4	B	13.00	6.50
	160TL14	14	3020	9.963	8.988	3	2	5 1/4	B	16.00	6.50
	160TL15	15	3535	10.609	9.620	3 1/2	3 1/2	6 1/2	B	25.00	14.00
	160TL16	16	3535	11.255	10.252	3 1/2	3 1/2	6 1/2	B	28.00	14.00
	160TL17	17	3535	11.899	10.885	3 1/2	3 1/2	6 1/2	B	32.00	14.00
	160TL18	18	3535	12.543	11.518	3 1/2	3 1/2	6 1/2	B	35.00	14.00
	160TL19	19	3535	13.185	12.151	3 1/2	3 1/2	6 1/2	B	39.00	14.00
	160TL21	21	3535	14.470	13.419	3 1/2	3 1/2	6 1/2	B	48.00	14.00
	160TL26	26	3535	17.671	16.593	3 1/2	3 1/2	6 1/2	B	68.00	14.00
	160TL35	35	4040	23.422	22.312	4	4	7 3/4	C	118.00	22.00
	160TL45	45	4040	29.208	28.671	4	4	7 3/4	C	186.00	22.00
	160TL60	60	4545	39.362	38.215	4 1/2	4 1/2	8 3/4	C	292.00	30.00
D35TL19	19	1008	2.472	2.278	1	7/8	1 53/64	B	0.60	0.30	

Sprockets are of steel construction. Sprockets prepared for American Standard Taper-Lock® Bushings.

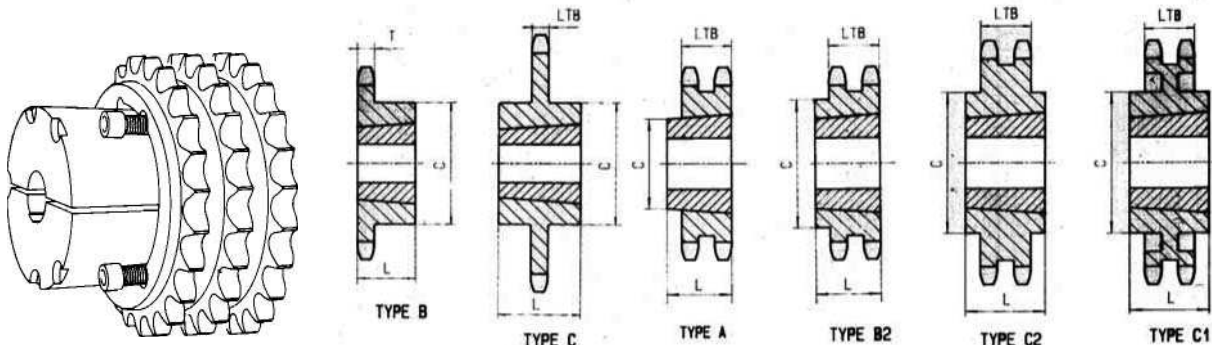
American Metric® Corporation



GROUP: 098

1-098-050103

American Standard (ANSI) Taper-Bush Sprockets

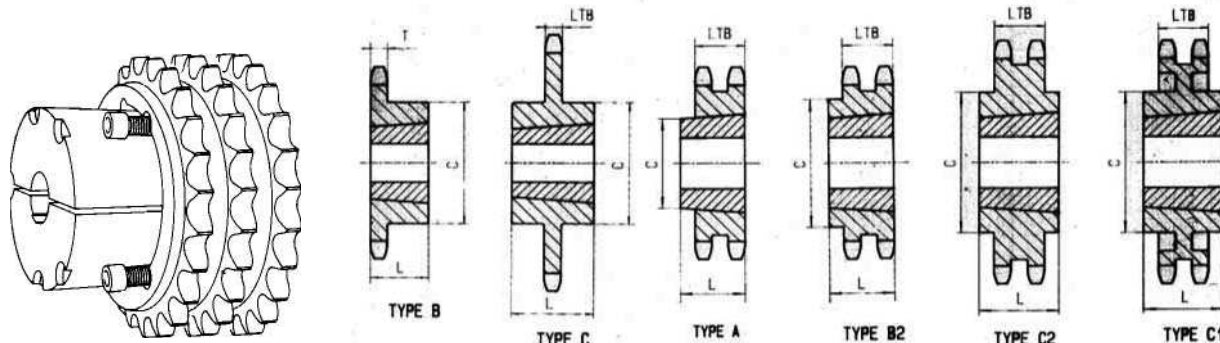


DOUBLE

Size	Part No.	Teeth	Bushing No.	Diameter		Max. Bore	Dimensions		Type	Weight - Lbs. (App)	
				O.D.	P.D.		L	C		Rim Only	Bush Only
3/8 X 3/16	D35TL20	20	1008	2.593	2.397	1	7/8	1 15/16	B	0.80	0.30
	D35TL21	21	1008	2.713	2.516	1	7/8	1 1/16	B	1.40	0.30
	D35TL22	22	1008	2.833	2.635	1	7/8	2 3/16	B	1.70	0.30
	D35TL23	23	1210	3.074	2.873	1 1/4	1	2 7/16	B	1.80	0.60
	D35TL26	26	1210	3.314	3.111	1 1/4	1	2 5/8	B	2.00	0.60
	D35TL30	30	1610	3.793	3.588	1 5/8	1	3 1/8	B	1.80	0.90
	D35TL32	32	1610	4.032	3.826	1 5/8	1	3 1/4	B	2.00	0.90
	D35TL35	35	1610	4.392	4.183	1 5/8	1	3 1/4	B	2.30	0.90
	D35TL40	40	1610	4.990	4.780	1 5/8	1	3 1/4	B	2.90	0.90
	D35TL45	45	1610	5.588	5.376	1 5/8	1	3 1/4	B	3.20	0.90
	D35TL48	48	1610	5.946	5.734	1 5/8	1	3 5/8	B	3.50	0.90
	D35TL54	54	1610	6.663	6.449	1 5/8	1	3 5/8	B	3.90	0.90
	D35TL60	60	1610	7.380	7.165	1 5/8	1	3 5/8	B	4.90	0.90
	D35TL70	70	1610	8.575	8.358	1 5/8	1	3 5/8	B	6.30	0.90
D35TL80	80	1610	9.770	9.552	1 5/8	1	3 5/8	B	7.90	0.90	
D35TL96	96	1610	11.680	11.461	1 5/8	1	3 5/8	B	9.90	0.90	
D35TL112	112	1610	13.590	13.371	1 5/8	1	3 5/8	B	10.90	0.90	
1/2 X 5/16	D40TL15	15	1008	2.652	2.405	1	7/8	1 17/64	A	0.50	0.30
	D40TL16	16	1008	2.814	2.563	1	7/8	1 17/64	A	0.60	0.30
	D40TL17	17	1008	2.975	2.721	1	7/8	1 17/64	A	0.70	0.30
	D40TL18	18	1210	3.135	2.879	1 1/4	1	2 5/16	B	0.70	0.60
	D40TL19	19	1210	3.296	3.038	1 1/4	1	2 1/2	B	0.90	0.60
	D40TL20	20	1610	3.457	3.196	1 5/8	1	2 5/8	B	0.90	0.90
	D40TL21	21	1610	3.617	3.355	1 5/8	1	2 3/4	B	1.00	0.90
	D40TL23	23	1610	3.938	3.672	1 5/8	1	3	B	1.30	0.90
	D40TL25	25	2012	4.258	3.989	2	1 1/4	3 13/32	B	1.60	1.70
	D40TL30	30	2012	5.057	4.783	2	1 1/4	4 15/64	B	3.40	1.70
	D40TL36	36	2012	6.015	5.737	2	1 1/4	5 5/32	B	5.90	1.70
	D40TL42	42	2517	6.972	6.691	2 1/2	1 3/4	4 1/4	C	7.00	3.50
	D40TL48	48	2517	7.928	7.645	2 1/2	1 3/4	4 1/4	C	9.60	3.50
	D40TL52	52	2517	8.566	8.281	2 1/2	1 3/4	4 1/4	C	11.40	3.50
	D40TL60	60	2517	9.841	9.554	2 1/2	1 3/4	4 1/4	C	15.40	3.50
	D40TL68	68	2517	11.115	10.826	2 1/2	1 3/4	4 1/4	C	20.50	3.50
D40TL76	76	2517	12.389	12.099	2 1/2	1 3/4	4 1/4	C	25.70	3.50	
D40TL84	84	2517	13.663	13.372	2 1/2	1 3/4	4 1/4	C	31.60	3.50	
D40TL95	95	2517	15.414	15.122	2 1/2	1 3/4	4 1/4	C	34.10	3.50	
D40TL102	102	2517	16.529	16.236	2 1/2	1 3/4	4 1/4	C	36.80	3.50	
5/8 X 3/8	D50TL14	14	1008	3.113	2.809	1	7/8	-	A	0.80	0.30
	D50TL15	15	1210	3.315	3.006	1 1/4	1	-	A	0.90	0.60
	D50TL16	16	1210	3.517	3.204	1 1/4	1	-	A	1.10	0.60
	D50TL17	17	1610	3.719	3.410	1 5/8	1	-	A	1.10	0.60
	D50TL18	18	1610	3.920	3.599	1 5/8	1	-	A	1.30	0.90
	D50TL19	19	1610	4.120	3.797	1 5/8	1	-	A	1.60	0.90
	D50TL20	20	2012	4.321	3.995	2	1 1/4	3 1/4	B	1.50	1.70
	D50TL21	21	2012	4.522	4.193	2	1 1/4	3 1/2	B	1.90	1.70
	D50TL25	25	2012	5.322	4.987	2	1 1/4	4 9/32	B	3.80	1.70
	D50TL30	30	2517	6.321	5.979	2 1/2	1 3/4	5 9/32	B	7.50	3.50
	D50TL36	36	2517	7.519	7.171	2 1/2	1 3/4	4 1/4	C	9.40	3.50
	D50TL42	42	2517	8.715	8.363	2 1/2	1 3/4	4 1/4	C	13.40	3.50
D50TL48	48	2517	9.911	9.556	2 1/2	1 3/4	4 1/4	C	18.60	3.50	

Sprockets are of steel construction. Sprockets prepared for American Standard Taper-Lock® Bushings.

American Standard (ANSI) Taper-Bush Sprockets



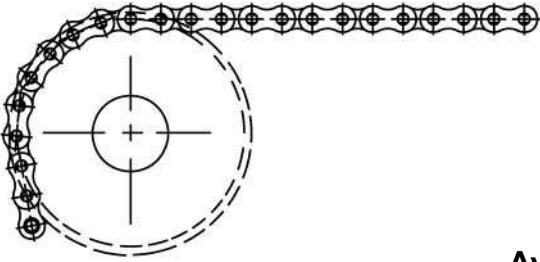
DOUBLE

Size	Part No.	Teeth	Bushing No.	Diameter		Max. Bore	Dimensions		Type	Weight - Lbs. (App)	
				O.D.	P.D.		L	C		Rim Only	Bush Only
5/8 X 3/8	D50TL52	52	2517	10.707	10.351	2 1/2	1 3/4	4 3/8	C	22.20	3.50
	D50TL60	60	2517	12.301	11.942	2 1/2	1 3/4	4 3/8	C	30.30	3.50
	D50TL68	68	2517	13.893	13.533	2 1/2	1 3/4	4 3/8	C	39.40	3.50
	D50TL76	76	2517	15.486	15.124	2 1/2	1 3/4	4 3/8	C	41.20	3.50
	D50TL84	84	2517	17.079	16.715	2 1/2	1 3/4	4 3/8	C	45.30	3.50
	D50TL95	95	2517	19.267	18.903	2 1/2	1 3/4	4 3/8	C	58.80	3.50
	D50TL102	102	2517	20.661	20.259	2 1/2	1 3/4	4 3/8	C	67.10	3.50
3/4 X 1/2	D60TL13	13	1215	3.493	3.134	1 1/4	1 1/2	2 1/4	B	1.20	0.80
	D60TL14	14	1215	3.736	3.371	1 1/4	1 1/2	2 1/2	B	1.60	0.80
	D60TL15	15	1615	3.979	3.607	1 5/8	1 1/2	2 13/16	B	1.30	1.20
	D60TL16	16	1615	4.221	3.844	1 5/8	1 1/2	3	B	2.20	1.20
	D60TL17	17	1615	4.462	4.082	1 5/8	1 1/2	3 1/4	B	2.50	1.20
	D60TL18	18	2012	4.704	4.319	2	1 1/4	-	A	3.00	1.70
	D60TL19	19	2012	4.945	4.557	2	1 1/4	-	A	3.50	1.70
	D60TL20	20	2517	5.185	4.794	2 1/2	1 3/4	3 61/64	B	4.00	3.50
	D60TL21	21	2517	5.426	5.032	2 1/2	1 3/4	4 3/16	B	5.00	3.50
	D60TL25	25	2517	6.387	5.984	2 1/2	1 3/4	5 5/32	B	7.50	3.50
	D60TL30	30	2517	7.586	7.175	2 1/2	1 3/4	6 11/32	B	13.50	3.50
	D60TL36	36	2517	9.022	8.605	2 1/2	1 3/4	4 1/4	C	17.50	3.50
	D60TL42	42	2517	10.458	10.036	2 1/2	1 3/4	4 1/4	C	25.50	3.50
	D60TL45	45	2517	11.176	10.752	2 1/2	1 3/4	4 1/4	C	29.50	3.50
	D60TL52	52	2517	12.849	12.422	2 1/2	1 3/4	4 1/4	C	41.00	3.50
	D60TL60	60	2517	14.761	14.330	2 1/2	1 3/4	4 1/4	D	32.50	3.50
	D60TL68	68	2517	16.672	16.240	2 1/2	1 3/4	4 1/2	D	36.50	3.50
D60TL76	76	3020	18.583	18.149	3	2	5 1/4	D	42.50	6.50	
D60TL95	95	3020	22.684	22.684	3	2	5 1/4	D	48.50	6.50	
1 X 5/8	D80TL13	13	1615	4.657	4.179	1 5/8	1 1/2	-	A	3.40	1.20
	D80TL14	14	2012	4.982	4.494	2	1 1/4	-	A	3.50	1.70
	D80TL15	15	2012	5.305	4.810	2	1 1/4	-	A	4.30	1.70
	D80TL16	16	2517	5.627	5.126	2 1/2	1 3/4	3 1/8	A	3.80	3.50
	D80TL17	17	2517	5.590	5.442	2 1/2	1 3/4	3 1/8	A	5.10	3.50
	D80TL18	18	2517	6.271	5.759	2 1/2	1 3/4	3 1/8	A	6.40	3.50
	D80TL19	19	3020	6.593	6.076	3	2	5	B	6.60	6.50
	D80TL20	20	3020	6.914	6.392	3	2	5 1/4	B	7.10	6.50
	D80TL21	21	3020	7.235	6.710	3	2	5 9/16	B	8.90	6.50
	D80TL25	25	3020	8.516	7.979	3	2	6 7/8	B	16.50	6.50
	D80TL30	30	3020	10.114	9.567	3	2	5 1/4	C	25.10	6.50
	D80TL36	36	3020	12.030	11.474	3	2	5 1/4	C	39.40	6.50
	D80TL42	42	3020	13.944	13.392	3	2	5 1/4	C	41.40	6.50
	D80TL45	45	3020	14.901	14.336	3	2	5 1/4	D	56.20	6.50
	D80TL52	52	3020	17.132	16.562	3	2	5 1/4	D	66.30	6.50
	D80TL60	60	3020	19.681	19.107	3	2	5 1/4	D	72.00	6.50
	D80TL68	68	3020	22.230	21.653	3	2	5 1/4	D	89.10	6.50
D80TL76	76	3020	24.778	24.198	3	2	5 1/4	D	112.00	6.50	
D80TL95	95	3020	30.828	30.245	3	2	5 1/4	D	125.00	6.50	

Sprockets are of steel construction. Sprockets prepared for American Standard Taper-Lock® Bushings.

NOTE: Triple American Standard (ANSI) Taper-Bush Sprockets are also available

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 25 TYPE A & B

CHAIN SIZE: 1/4" x 1/8"
 PITCH: 1/4"
 ROLLER WIDTH: 1/8"
 ROLLER DIA.: 0.130"
 SPKT. WIDTH: SINGLE B1 0.114"

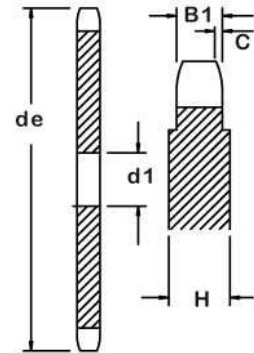
Available in Standard ANSI
 or Metric (ISO) Bores, Keyways
 and (2) Setscrews

All Dimensions in Inches

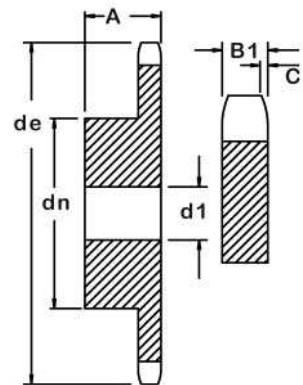
Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		Hub Dia. dn ±1/16"	Total Width A ±1/16"	Teeth T	Outside Dia. de	Min. Bore d1 ±1/16" 25A
		25A	25B					
8	0.713	1/4	3/16	3/8	9/16	46	3.740	3/8
9	0.795	1/4	3/16	7/16	9/16	47	3.819	3/8
10	0.878	1/4	1/4	1/2	9/16	48	3.898	3/8
						49	3.980	3/8
						50	4.059	3/8
11	0.957	5/16	1/4	9/16	9/16	51	4.138	1/2
12	1.039	5/16	1/4	5/8	9/16	52	4.217	1/2
13	1.122	5/16	1/4	11/16	9/16	53	4.295	1/2
14	1.201	5/16	1/4	13/16	9/16	54	4.378	1/2
15	1.280	5/16	1/4	7/8	9/16	55	4.457	1/2
						56	4.535	1/2
16	1.358	5/16	5/16	15/16	9/16	57	4.614	1/2
17	1.437	5/16	5/16	1	9/16	58	4.693	1/2
18	1.516	5/16	5/16	1 1/8	9/16	59	4.776	1/2
19	1.594	5/16	5/16	1 3/16	9/16	60	4.854	1/2
20	1.673	5/16	5/16	1 1/4	9/16			
						62	5.012	1/2
21	1.756	5/16	5/16	1 5/16	9/16	64	5.173	1/2
22	1.835	5/16	5/16	1 7/16	9/16	65	5.252	1/2
23	1.913	5/16	5/16	1 1/2	9/16	66	5.331	9/16
24	1.992	5/16	5/16	1 9/16	11/16	68	5.488	9/16
25	2.071	5/16	5/16	1 5/8	11/16	70	5.650	9/16
26	2.150	5/16	3/8	1 3/4	11/16	72	5.807	9/16
27	2.228	5/16	3/8	1 13/16	11/16	75	6.047	9/16
28	2.311	5/16	3/8	1 7/8	11/16	76	6.126	9/16
29	2.390	5/16	3/8	1 7/8	11/16	80	6.445	5/8
30	2.469	5/16	1/2	1 7/8	11/16	85	6.843	5/8
						90	7.240	5/8
31	2.547	3/8	1/2	1 15/16	11/16			
32	2.626	3/8	1/2	1 15/16	11/16	95	7.638	5/8
33	2.709	3/8	1/2	1 15/16	11/16	100	8.035	5/8
34	2.787	3/8	1/2	1 15/16	11/16	110	8.831	5/8
35	2.866	3/8	1/2	1 15/16	11/16	114	9.150	5/8
						120	9.626	5/8
36	2.945	3/8	1/2	1 15/16	11/16	125	10.024	5/8
37	3.024	3/8	1/2	1 15/16	11/16			
38	3.102	3/8	1/2	1 15/16	11/16			
39	3.185	3/8	1/2	1 15/16	11/16			
40	3.264	3/8	1/2	1 15/16	11/16			
41	3.343	3/8						
42	3.421	3/8						
43	3.500	3/8						
44	3.583	3/8						
45	3.661	3/8						

For plate sprockets with 51 teeth or
 more H = 4 mm

25A



25B



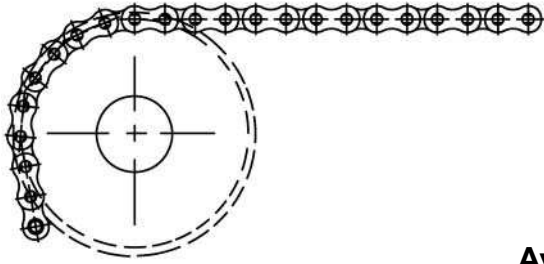
STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

 Ametric® Corporation

GROUP: 084

1-084-050103

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 35 TYPE A

CHAIN WIDTH: 3/8" X 3/16"
 PITCH: 3/8"
 ROLLER WIDTH: 3/16"
 ROLLER DIA.: 0.200"
 SPKT. WIDTH:
 SINGLE B1 0.169"
 DOUBLE B2 0.161"
 TRIPLE B3 0.563"

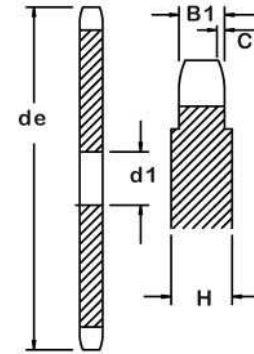
Available in Standard ANSI
 or Metric (ISO) Bores, Keyways
 and (2) Setscrews

H = 0.17"

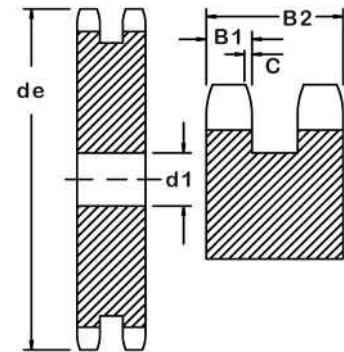
All Dimensions in Inches

Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		Teeth Z	Outside Dia. de	Min. Bore d1 ±1/16"	
		35	D35			35	D35
8	1.126	5/16		51	6.394		
9	1.240	5/16		52	6.512		
10	1.358	5/16		53	6.630	13/16	
				54	6.748	13/16	
				55			
11	1.476	5/16			6.870		
12	1.594	5/16		56	6.988	13/16	13/16
13	1.713	5/16		57	7.106		
14	1.831	5/16		58	7.228		
15	1.949	5/16		59	7.346	13/16	
				60			
16	2.067	3/8			7.587		
17	2.185	3/8		62	7.823		
18	2.307	3/8		64	7.945	13/16	
19	2.425	3/8		65	8.063		
20	2.543	3/8		66	8.299	13/16	
				68	8.539	13/16	
				70			
21	2.661	3/8			8.780	13/16	
22	2.780	3/8		72	9.138	13/16	
23	2.902	3/8		75	9.256	13/16	
24	3.020	3/8		76	9.732	13/16	
25	3.138	3/8		80			
					10.331	1	
26	3.256	3/8		85	10.925		
27	3.374	3/8		90	11.524		
28	3.496	3/8		95	12.118		
29	3.614	3/8		100			
30	3.732	3/8			13.315		
31	3.854	1/2		110	13.791		
32	3.972	5/8		114	14.508		
33	4.091	5/8		120	15.102		
34	4.209	5/8		125			
35	4.331	5/8	5/8				
36	4.449	5/8					
37	4.567	5/8					
38	4.685	5/8	5/8				
39	4.807	5/8					
40	4.925	5/8	5/8				
41	5.079	5/8					
42	5.201	5/8					
43	5.319	5/8					
44	5.437	5/8					
45	5.555	5/8	13/16				
46	5.677	5/8					
47	5.795	13/16					
48	5.913	13/16	13/16				
49	6.035	13/16					
50	6.154	13/16					
	6.272						

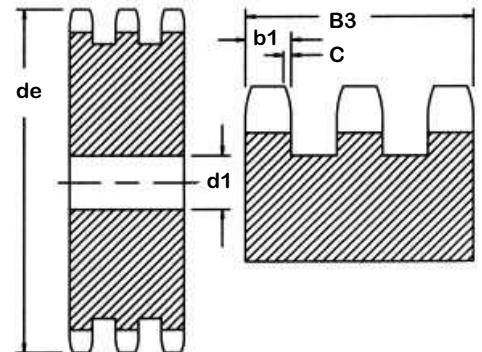
35A



D35A

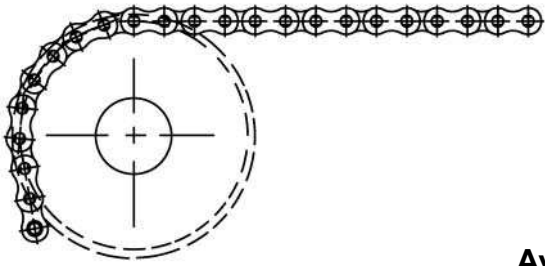


T35A



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 35 TYPE B

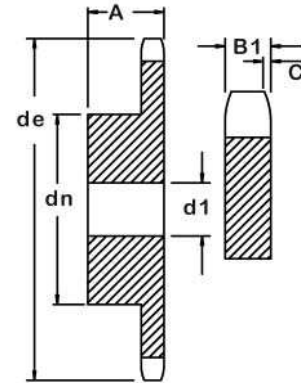
CHAIN WIDTH:	3/8" X 3/16"
PITCH:	3/8"
ROLLER WIDTH:	3/16"
ROLLER DIA.:	0.200"
SPKT. WIDTH:	
SINGLE B1	0.169"
DOUBLE B1	0.161"
DOUBLE B2	0.563"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

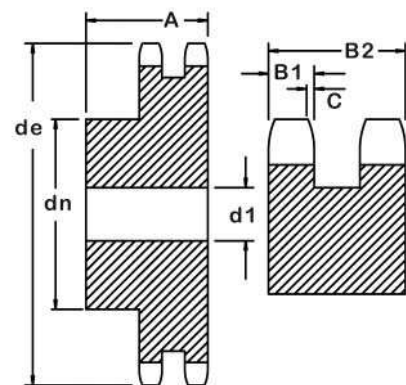
All Dimensions in Inches

Teeth T	Outside Dia. de	Pitch Dia. dp	Hub Diameter dn ±1/16"		Min. Bore d1 ±1/16"		Total Width A ±1/16"	
			35	D35	35	D35	35	D35
8	1.126	0.980	9/16		5/16		13/16	
9	1.240	1.096	11/16		5/16		13/16	
10	1.358	1.213	13/16		5/16		13/16	
11	1.476	1.331	7/8		5/16		1	
12	1.594	1.449	1	1	5/16	3/8	1	1 3/16
13	1.713	1.567	1 1/8	1 1/8	5/16	3/8	1	1 3/16
14	1.831	1.685	1 1/4	1 1/4	5/16	3/8	1	1 3/16
15	1.949	1.804	1 5/16	1 5/16	5/16	3/8	1	1 3/16
16	2.067	1.922	1 7/16	1 7/16	3/8	1/2	1 1/8	1 3/16
17	2.185	2.041	1 9/16	1 9/16	3/8	1/2	1 1/8	1 3/16
18	2.307	2.159	1 11/16	1 11/16	3/8	1/2	1 1/8	1 3/16
19	2.425	2.278	1 12/16	1 13/16	3/8	1/2	1 1/8	1 3/16
20	2.543	2.397	1 13/16	1 15/16	3/8	1/2	1 1/8	1 3/16
21	2.661	2.516	1 7/8	2 1/16	1/2	5/8	1 1/8	1 3/16
22	2.780	2.635	1 15/16	2 3/16	1/2	5/8	1 1/8	1 3/16
23	2.902	2.754	2 1/16	2 5/16	1/2	5/8	1 1/8	1 3/16
24	3.020	2.873	2 1/8	2 3/8	1/2	5/8	1 1/8	1 3/16
25	3.138	2.992	2 2/8	2 1/2	1/2	5/8	1 1/8	1 3/16
26	3.256	3.111	2 3/8	2 1/2	1/2	5/8	1 1/8	1 3/16
27	3.374	3.230	2 3/8	2 3/4	1/2	5/8	1 1/8	1 3/16
28	3.496	3.349	2 3/8	2 7/8	1/2	5/8	1 1/8	1 3/16
29	3.614	3.468	2 3/8		1/2	5/8	1 1/8	1 3/16
30	3.732	3.587	2 3/8	3 1/8	1/2	5/8	1 1/8	1 3/16
31	3.854	3.707	2 9/16		9/16	5/8	1 3/16	1 3/16
32	3.972	3.826	2 9/16	3 1/8	9/16	5/8	1 3/16	1 3/16
33	4.091	3.945	2 9/16		9/16	5/8	1 3/16	1 3/16
34	4.209	4.064	2 9/16	3 1/8	9/16	5/8	1 3/16	1 3/16
35	4.331	4.183	2 9/16	3 1/8	9/16	5/8	1 3/16	1 3/16
36	4.449	4.303	2 3/4	3 9/16	5/8	5/8	1 3/16	1 3/16
37	4.567	4.422	2 3/4		5/8	5/8	1 3/16	1 3/16
38	4.685	4.541	2 3/4	3 9/16	5/8	5/8	1 3/16	1 3/16
39	4.807	4.660			5/8	5/8	1 3/16	1 3/16
40	4.925	4.780	2 3/4	3 9/16	5/8	5/8	1 3/16	1 3/16

35B

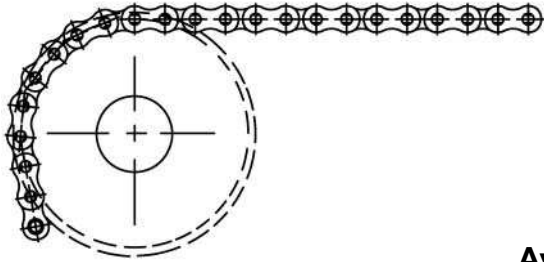


D35B



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 40 TYPE A

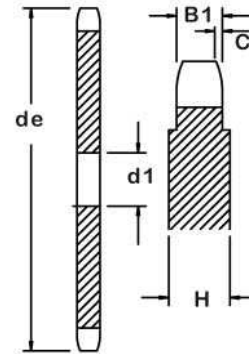
CHAIN WIDTH:	1/2" x 5/16"
PITCH:	1/2"
ROLLER WIDTH:	5/16"
ROLLER DIA.:	0.313"
SPKT. WIDTH:	
SINGLE B1	0.283"
MULTI b1	0.276"
DOUBLE B2	0.843"
TRIPLE B3	1.409"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

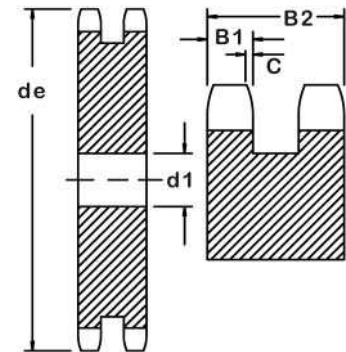
All Dimensions in Inches

Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"			Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		
		40	D40	T40			40	D40	T40
8	1.547				51	8.543	13/16		
9	1.701				52	8.701	13/16		
10	1.858	5/16			53	8.858	13/16		
11	2.016				54	9.020	13/16		
12	2.173				55		13/16		
13	2.331	3/8			56	9.177			
14	2.488	3/8			57	9.339	13/16		
15	2.646	3/8			58	9.496	13/16	1	
16	2.803	3/8			59	9.654	13/16		
17	2.961	3/8			60	9.815	13/16		
18	3.118	3/8				10.134			
19	3.280	3/8			62	10.449			
20	3.437	3/8			64	10.610			
21	3.594	4/8			65	10.768	1		
22	3.756	4/8			66	11.087			
23	3.913	4/8			68	11.406			
24	4.071	4/8			70		1		
25	4.228	4/8				11.724			
26	4.390	5/8			72	12.201			
27	4.547	5/8			75	12.358			
28	4.705	5/8			76	12.677			
29	4.866	5/8			78	12.996			
30	5.024	5/8			80				
31	5.181	5/8				13.791			
32	5.343	5/8			85	14.587			
33	5.500	5/8			90	15.382			
34	5.661	5/8			95				
35	5.819	5/8	5/8			16.177			
36	5.976	5/8				16.177			
37	6.138	5/8			100	17.772			
38	6.295	5/8	13/16		110	18.406			
39	6.453	5/8			114	19.362			
40	6.614	5/8	13/16		120	20.157			
41	6.791				125				
42	6.953								
43	7.110								
44	7.268	13/16							
45	7.429	13/16	13/16						
46	7.587	13/16							
47	7.748	13/16							
48	7.906	13/16	13/16						
49	8.063	13/16							
50	8.224	13/16							
	8.382								

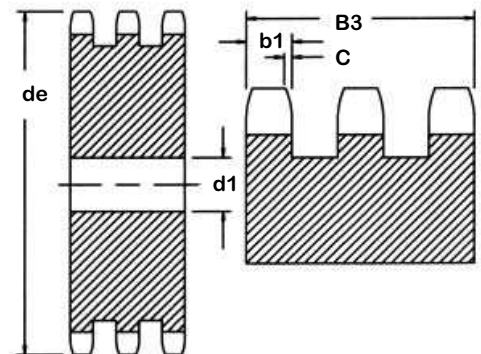
40A



D40A

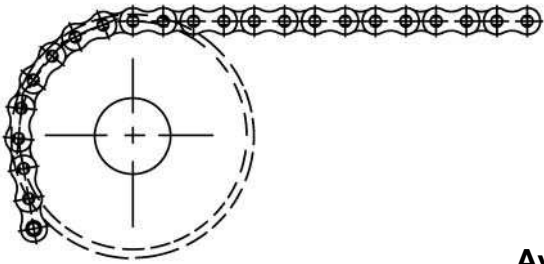


T40A



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



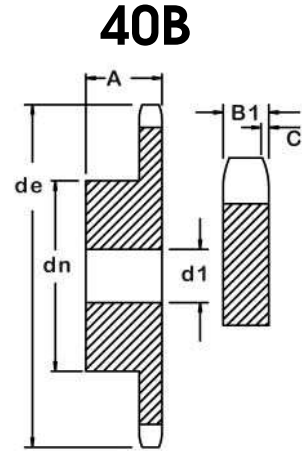
NO. 40 TYPE B

CHAIN WIDTH:	1/2" x 5/16"
PITCH:	1/2"
ROLLER WIDTH:	5/16"
ROLLER DIA.:	0.313"
SPKT. WIDTH:	
SINGLE B1	0.283"
MULTI b1	0.276"
DOUBLE B2	0.843"
TRIPLE B3	1.409"

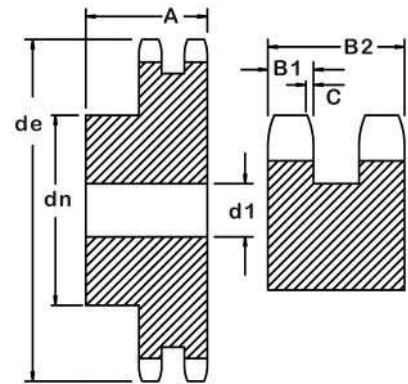
Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

All Dimensions in Inches

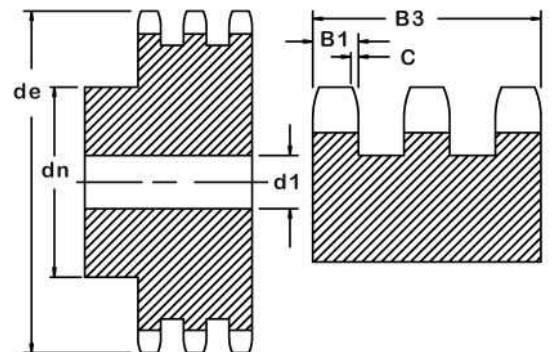
Teeth T	Out- side Dia.	Pitch Dia. dp	Hub Diameter dn ±1/16"			Min. Bore d1 ±1/16"			Total Width A ±1/16"		
			40	D40	T40	40	D40	T40	40	D40	T40
8	1.547	1.306	13/16			3/8	3/8		1		
9	1.701	1.462	15/16			3/8	3/8	5/8	1		1 15/16
10	1.858	1.618	1	1 1/8	1 5/8	3/8	3/8		1	1 1/4	
11	2.016	1.774	1 1/8		1 13/16	3/8	1/2	5/8	1		1 15/16
12	2.173	1.932	1 5/16	1 3/8	1 15/16	3/8	1/2	5/8	1 1/8	1 3/8	1 15/16
13	2.331	2.089	1 7/16	1 1/2	2 1/8	3/8	1/2	5/8	1 1/8	1 3/8	1 15/16
14	2.488	2.247	1 5/8	1 5/8	2 5/16	3/8	1/2	5/8	1 1/8	1 3/8	1 15/16
15	2.646	2.405	1 3/4	1 13/16	2 7/16	3/8	1/2		1 1/8	1 3/8	
16	2.803	2.563	1 15/16	1 15/16	2 5/8	1/2	5/8	5/8	1 1/8	1 1/2	1 15/16
17	2.961	2.721	2 1/16	2 1/8	2 3/4	1/2	5/8		1 1/8	1 1/2	2 3/16
18	3.118	2.880	2 3/16	2 5/16		1/2	5/8		1 1/8	1 1/2	
19	3.280	3.038	2 3/8	2 7/16		1/2	5/8	5/8	1 1/8	1 1/2	2 3/16
20	3.437	3.196	2 1/2	2 5/8	3 1/8	1/2	5/8		1 1/8	1 1/2	
21	3.594	3.355	2 11/16	2 3/4		9/16	5/8		1 1/8	1 9/16	
22	3.756	3.513	2 3/4	2 3/4		9/16	5/8		1 1/8	1 9/16	
23	3.913	3.672	2 3/4	2 3/4		9/16	5/8		1 1/8	1 9/16	
24	4.071	3.830	2 3/4	2 15/16		9/16	5/8	13/16	1 1/8	1 9/16	2 3/16
25	4.228	3.989	2 3/4	3 1/8	3 15/16	9/16	5/8		1 1/8	1 9/16	
26	4.390	4.148	2 3/4	3 3/8		5/8	5/8		1 3/16	1 9/16	
27	4.547	4.307	2 3/4	3 3/8		5/8	5/8		1 3/16	1 9/16	
28	4.705	4.465	2 3/4	3 9/16		5/8	5/8		1 3/16	1 9/16	
29	4.866	4.624	3 1/8			5/8	5/8		1 3/16		
30	5.024	4.783	3 1/8	3 15/16		5/8	5/8		1 3/16	1 9/16	
31	5.181	4.943	3 9/16			5/8	5/8		1 3/16		
32	5.343	5.101	3 9/16			5/8	5/8		1 3/16		
33	5.500	5.260	3 9/16			5/8	5/8		1 3/16		
34	5.661	5.419	3 9/16			5/8	5/8		1 3/16		
35	5.819	5.578	3 9/16	3 15/16		5/8	5/8		1 3/16	1 9/16	
36	5.976	5.737	3 9/16			5/8			1 3/8		
37	6.138	5.896	3 9/16			5/8			1 3/8		
38	6.295	6.055	3 9/16	3 15/16		5/8	13/16		1 3/8	1 9/16	
39	6.453	6.214	3 9/16			5/8			1 3/8		
40	6.614	6.373	3 9/16	3 15/16		5/8	13/16		1 3/8	1 9/16	
42	6.949	6.691	3 9/16			3/4			1 5/8		



D40B

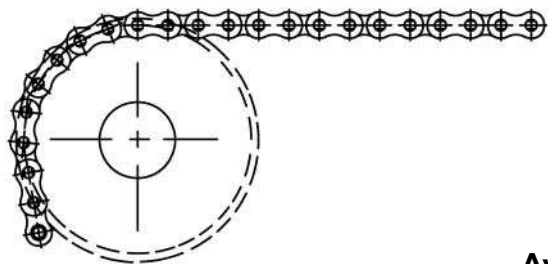


T40B



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 41 TYPE A & B

CHAIN WIDTH: 1/2" X 1/4"
 PITCH: 1/2"
 ROLLER WIDTH: 1/4"
 ROLLER DIA.: 0.504"
 SPKT. WIDTH: SINGLE B1 0.232"

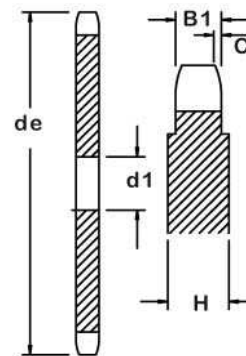
Available in Standard ANSI
 or Metric (ISO) Bores, Keyways
 and (2) Setscrews

All Dimensions in Inches

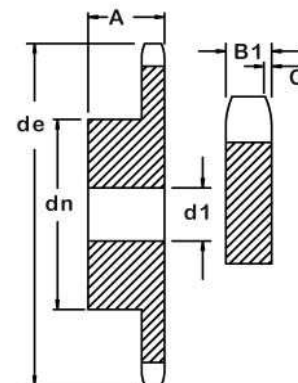
For plate sprockets
 with 71 teeth or more
 H = 0.28"

Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		Hub Dia. dn ±1/16"	Total Width A ±1/16"	Teeth T	Outside Dia. de	Min. Bore d1 ±1/16" 41A
		41A	41B					
8	1.555	5/16	3/8	13/16	1	46	7.594	13/16
9	1.709	5/16	3/8	15/16	1	47	7.752	13/16
10	1.866	5/16	3/8	1	1	48	7.913	13/16
11	2.024	5/16	5/16	1 1/8	1	49	8.071	13/16
12	2.181	5/16	5/16	1 5/16	1 1/8	50	8.232	13/16
13	2.339	5/16	5/16	1 7/16	1 1/8	51	8.390	
14	2.496	5/16	5/16	1 5/8	1 1/8	52	8.547	13/16
15	2.654	5/16	5/16	1 3/4	1 1/8	53	8.709	
16	2.811	3/8	3/8	1 15/16	1 1/8	54	8.866	13/16
17	2.969	3/8	3/8	2 1/16	1 1/8	55	9.028	
18	3.126	3/8	3/8	2 3/16	1 1/8	56	9.185	13/16
19	3.287	3/8	3/8	2 3/8	1 1/8	57	9.343	13/16
20	3.445	3/8	3/8	2 1/2	1 1/8	58	9.504	13/16
21	3.602	3/8	3/8	2 11/16	1 1/8	59	9.661	
22	3.760	3/8	3/8	2 3/4	1 1/8	60	9.823	13/16
23	3.921	3/8	3/8	2 3/4	1 1/8	62	10.138	13/16
24	4.079	3/8	3/8	2 3/4	1 1/8	64	10.457	
25	4.236	3/8	3/8	2 3/4	1 1/8	65	10.618	13/16
26	4.398	1/2	1/2	2 3/4	1 3/16	66	10.776	
27	4.555	1/2	1/2	2 3/4	1 3/16	68	11.094	
28	4.713	1/2	1/2	2 3/4	1 3/16	70	11.413	1
29	4.874	1/2	1/2	3 1/8	1 3/16	72	11.732	
30	5.031	1/2	1/2	3 1/8	1 3/16	75	12.209	
31	5.189	1/2	1/2	3 9/16	1 3/16	76	12.366	1
32	5.350	1/2	1/2	3 9/16	1 3/16	80	13.004	1
33	5.508	1/2	1/2	3 9/16	1 3/16	85	13.799	1
34	5.665	1/2	1/2	3 9/16	1 3/16	90	14.594	1
35	5.827	1/2	1/2	3 9/16	1 3/16	95	15.390	1
36	5.984	5/8	5/8	3 9/16	1 3/8	100	16.185	1
37	6.146	5/8	5/8	3 9/16	1 3/8	110	17.776	1
38	6.303	5/8	5/8	3 9/16	1 3/8	114	18.413	1
39	6.461	5/8	5/8	3 9/16	1 3/8	120	19.370	1
40	6.622	5/8	5/8	3 9/16	1 3/8	125	20.165	1
41	6.799	5/8						
42	6.957	5/8						
43	7.118	5/8						
44	7.276	5/8						
45	7.437	5/8						

41A

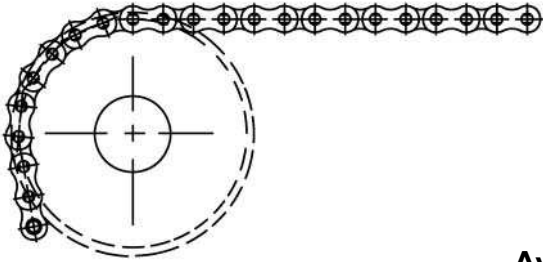


41B



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 50 TYPE A

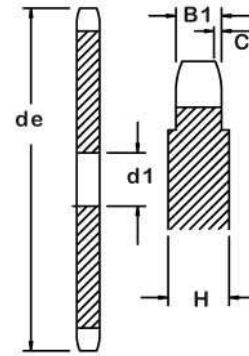
CHAIN WIDTH:	5/8" x 3/8"
PITCH:	5/8"
ROLLER WIDTH:	3/8"
ROLLER DIA.:	0.400"
SPKT. WIDTH:	
SINGLE B1	0.343"
MULTI b1	0.331"
DOUBLE B2	1.043"
TRIPLE B3	1.756"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

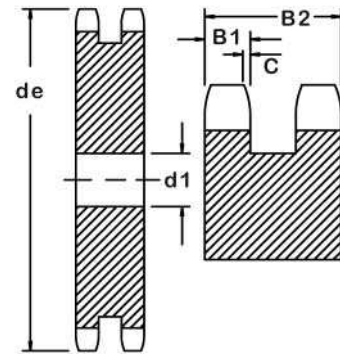
All Dimensions in Inches

Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"			Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		
		50	D50	T50			50	D50	T50
8	1.906	3/8			51	10.681	13/16		
9	2.098	3/8			52	10.882	13/16		
10	2.295	3/8			53	11.079	13/16		
					54	11.280	13/16		
					55		13/16		
11	2.488	3/8			56	11.476			
12	2.685	3/8			57	11.677	1		
13	2.882	3/8			58	11.874	1		
14	3.079	1/2			59	12.075	1	1	
15	3.276	1/2			60	12.272	1		
16	3.476	1/2				12.669			
17	3.673	1/2			62	13.067	1		
18	3.870	1/2			64	13.268	1		
19	4.067	1/2			65	13.465	1		
20	4.268	1/2			66	13.862	1		
					68	14.260	1		
21	4.465	5/8			70		1		
22	4.661	5/8				14.657			
23	4.862	5/8			72	15.256	1		
24	5.059	5/8			75	15.453	1		
25	5.260	5/8			76	15.850	1		
					78	16.248	1		
26	5.457	5/8			80		1		
27	5.654	5/8				17.244			
28	5.854	5/8			85	18.240	1 3/16		
29	6.051	5/8			90	19.232	1 3/16		
30	6.252	5/8			95		1 3/16		
						20.228			
31	6.449	5/8			100	22.217	1 3/16		
32	6.650	5/8	13/16		110	23.012	1 3/16		
33	6.846	5/8			114	24.205	1 3/16		
34	7.043	5/8			120	25.201	1 3/16		
35	7.244	5/8	13/16		125		1 3/16		
36	7.441	13/16							
37	7.642	13/16							
38	7.839	13/16	13/16						
39	8.039	13/16							
40	8.236	13/16	13/16						
41	8.496	13/16							
42	8.693	13/16							
43	8.894	13/16							
44	9.091	13/16							
45	9.291	13/16		1					
46	9.488	13/16							
47	9.689	13/16							
48	9.886	13/16		1					
49	10.087	13/16							
50	10.283	13/16							
	10.484								

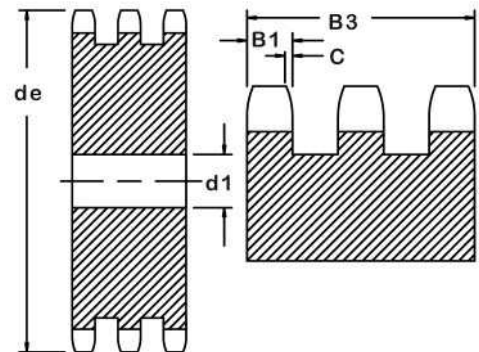
50A



D50A

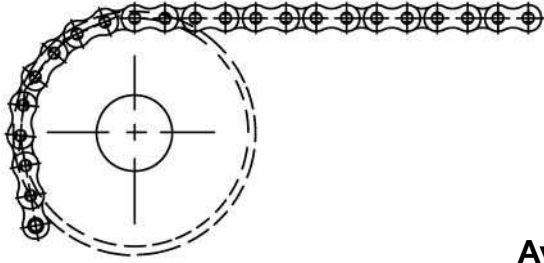


T50A



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 50 TYPE B

CHAIN WIDTH:	5/8" x 3/8"
PITCH:	5/8"
ROLLER WIDTH:	3/8"
ROLLER DIA.:	0.400"
SPKT. WIDTH:	
SINGLE B1	0.343"
MULTI b1	0.331"
DOUBLE B2	1.043"
TRIPLE B3	1.756"

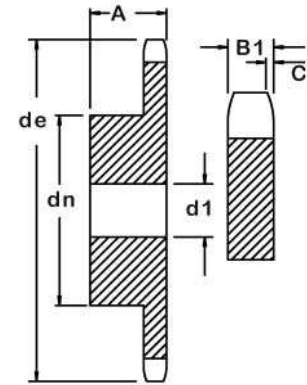
Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

All Dimensions in Inches

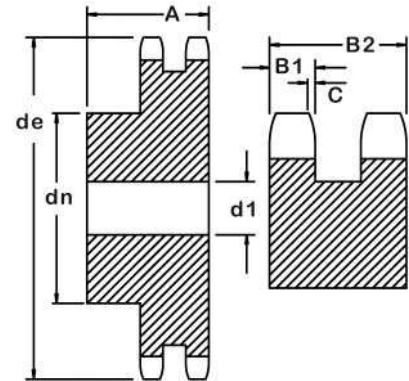
Teeth T	Out- side Dia.	Pitch Dia. dp	Hub Diameter dn ±1/16"			Min. Bore d1 ±1/16"			Total Width A ±1/16"		
			50	D50	T50	50	D50	T50	50	D50	T50
8	1.906	1.633	1			3/8			1		
9	2.098	1.828	1 3/16			3/8		5/8	1		2 3/16
10	2.295	2.022	1 3/8	1 3/8	1 3/4	3/8	1/2	5/8	1	1 9/16	2 3/16
11	2.488	2.218	1 7/16		2 1/8	1/2		5/8	1 3/16		2 3/16
12	2.685	2.415	1 5/8	1 3/4		1/2	5/8	5/8	1 3/16	1 9/16	2 3/16
13	2.882	2.611	1 7/8	1 15/16	2 5/16	1/2	5/8	5/8	1 3/16	1 9/16	2 3/8
14	3.079	2.809	2 1/16	2 1/8	2 1/2	1/2	5/8	5/8	1 3/16	1 9/16	2 3/8
15	3.276	3.006	2 1/4	2 5/16	2 11/16	1/2	5/8	5/8	1 3/16	1 9/16	2 3/8
16	3.476	3.204	2 3/8	2 1/2	3 1/8	1/2	5/8	5/8	1 3/16	1 3/4	2 3/8
17	3.673	3.401	2 3/8	2 11/16		1/2	5/8	5/8	1 3/16	1 3/4	2 3/8
18	3.870	3.599	2 3/4	2 7/8	3 5/16	9/16	5/8	13/16	1 3/16	1 3/4	2 3/8
19	4.067	3.797	2 15/16	3 1/8	3 3/8	9/16	5/8		1 3/16	1 3/4	
20	4.268	3.996	2 15/16	3 5/16		9/16	5/8	13/16	1 3/16	1 3/4	2 3/8
21	4.465	4.194	3 1/8	3 3/8	4 1/8	5/8	13/16		1 3/16	1 3/4	
22	4.661	4.392	3 1/8	3 9/16		5/8	13/16		1 3/16	1 3/4	
23	4.862	4.590	3 1/8	3 3/4		5/8	13/16		1 3/16	1 3/4	
24	5.059	4.788	3 1/8	3 15/16		5/8	13/16		1 3/16	1 3/4	
25	5.260	4.987	3 1/8	4 1/8		5/8	13/16	13/16	1 3/16	1 3/4	2 1/4
26	5.457	5.185	3 3/8	4 5/16	4 3/4	13/16	13/16		1 3/8	1 3/4	
27	5.654	5.384	3 3/8	4 5/16		13/16	13/16		1 3/8	1 3/4	
28	5.854	5.582	3 9/16	4 1/2		13/16	13/16		1 3/8	1 3/4	
29	6.051	5.781	3 9/16			13/16	13/16		1 3/8	1 3/4	
30	6.252	5.979	3 9/16	4 3/4		13/16	13/16		1 3/8	1 3/4	
31	6.449	6.178	3 3/4			13/16	13/16		1 3/8	1 3/4	
32	6.650	6.376	3 3/4	4 3/4		13/16	13/16		1 3/8	1 3/4	
33	6.846	6.575	3 3/4			13/16	13/16		1 3/8	1 3/4	
34	7.043	6.774	3 3/4			13/16	13/16		1 3/8	1 3/4	
35	7.244	6.972	3 3/4	4 3/4		13/16	13/16		1 3/8	1 3/4	
36	7.441	7.171	3 15/16			13/16	13/16		1 3/8	1 3/4	
37	7.642	7.370	3 15/16			13/16	13/16		1 3/8	1 3/4	
38	7.839	7.569	3 15/16	4 3/4		13/16	13/16		1 3/8	1 3/4	
39	8.039	7.767	3 15/16			13/16	13/16		1 3/8	1 3/4	
40	8.236	7.966	3 15/16	4 3/4		13/16	13/16		1 3/8	1 3/4	
42	8.637	8.364	3 15/16	4 3/4		1	1		1 3/8	1 3/4	
43	8.854	8.563	3 15/16	4 3/4		1	1		1 3/8	1 3/4	

STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

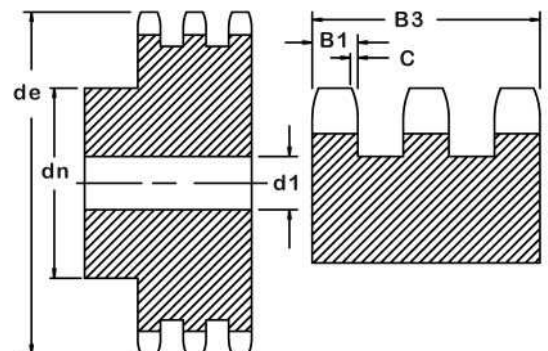
50B



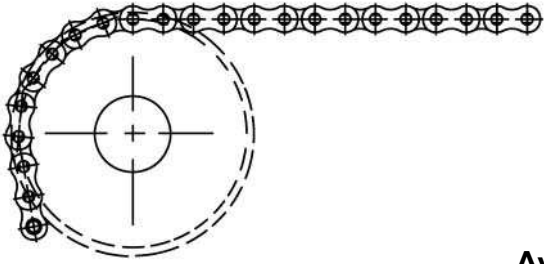
D50B



T50B



American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 60 TYPE A

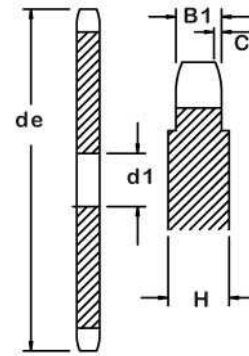
CHAIN WIDTH:	3/4" x 1/2"
PITCH:	3/4"
ROLLER WIDTH:	1/2"
ROLLER DIA.:	0.469"
SPKT. WIDTH:	
SINGLE B1	0.457"
MULTI b1	0.445"
DOUBLE B2	1.343"
TRIPLE B3	2.240"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

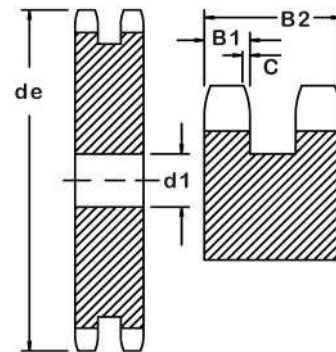
All Dimensions in Inches

Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"			Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		
		60	D60	T60			60	D60	T60
8	2.287				51	12.827			
9	2.520				52	13.063	1		
10	2.756	3/8			53	13.303			
					54	13.539	1		
11	2.992				55		1		
12	3.224	1/2				13.780			
13	3.461	1/2			56	14.020			
14	3.701	5/8			57	14.256	1		
15	3.937	5/8			58	14.496		1	
					59	14.732			
16	4.173	5/8			60		1		
17	4.409	5/8				15.213			
18	4.646	5/8			62	15.689	1		
19	4.886	5/8			64	15.925			
20	5.122	5/8			65	16.165			
					66	16.642	1 3/16		
21	5.362	5/8			68	17.122	1 3/16		
22	5.598	5/8			70		1 3/16		
23	5.835	5/8				17.598			
24	6.075	5/8			72	18.315	1 3/16		
25	6.311	5/8			75	18.551			
					76	19.028	1 3/16		
26	6.551	5/8			78	19.508			
27	6.787	5/8			80		1 3/16		
28	7.028	5/8				20.701			
29	7.264	5/8			85	21.894			
30	7.504	5/8			90	23.087			
					95				
31	7.740	13/16				24.280			
32	7.980	13/16	13/16		100	26.669			
33	8.220	13/16			110	27.622			
34	8.457	13/16			114	29.055			
35	8.697	13/16	13/16		120	30.248			
					125				
36	8.933	13/16							
37	9.173	13/16							
38	9.409	13/16	1						
39	9.650	13/16							
40	9.886	13/16	1						
41	10.201	1							
42	10.441	1							
43	10.677								
44	10.917	1							
45	11.154	1	1						
46	11.394	1							
47	11.634								
48	11.870	1	1						
49	12.110								
50	12.346	1							
	12.587								

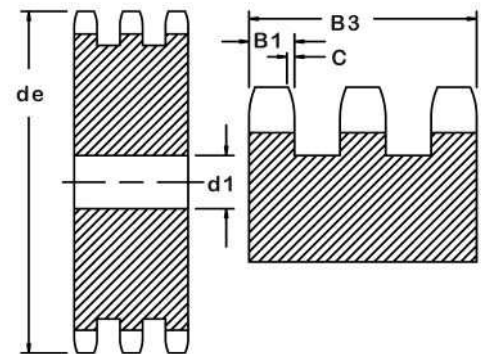
60A



D60A

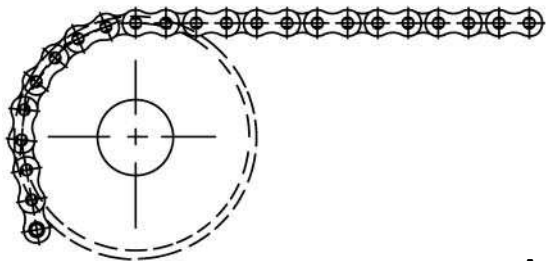


T60A



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 60 TYPE B

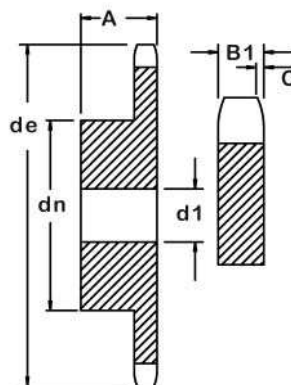
CHAIN WIDTH:	3/4" x 1/2"
PITCH:	3/4"
ROLLER WIDTH:	1/2"
ROLLER DIA.:	0.469"
SPKT. WIDTH:	
SINGLE B1	0.457"
MULTI b1	0.445"
DOUBLE B2	1.343"
TRIPLE B3	2.240"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

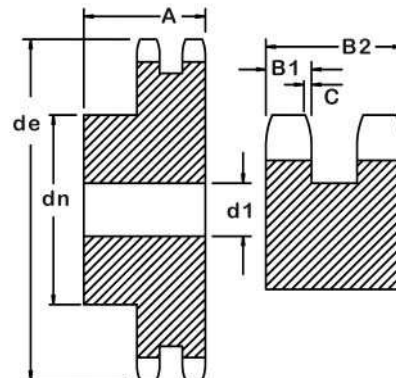
All Dimensions in Inches

Teeth T	Out- side Dia.	Pitch Dia. dp	Hub Diameter dn ±1/16"			Min. Bore d1 ±1/16"			Total Width A ±1/16"		
			60	D60	T60	60	D60	T60	60	D60	T60
8	2.287	1.960	1 1/4		2 1/16	1/2			1 3/16		
9	2.520	2.193	1 7/16			1/2		13/16	1 3/16		2 3/4
10	2.756	2.427	1 5/8	1 5/8	2 9/16	1/2	5/8		1 3/16	1 3/4	
11	2.992	2.662	1 13/16	1 7/8	2 13/16	5/8	5/8	13/16	1 3/8	1 15/16	2 3/4
12	3.224	2.898	2 1/16	2 1/16	3 1/16	5/8	5/8	13/16	1 3/8	1 15/16	2 3/4
13	3.461	3.133	2 5/16	2 5/16	3 1/4	5/8	5/8	13/16	1 3/8	1 15/16	2 3/4
14	3.701	3.370	2 1/2	2 9/16	3 1/2	5/8	13/16	13/16	1 3/8	1 15/16	2 3/4
15	3.937	3.607	2 3/4	2 13/16	3 3/4	5/8	13/16		1 3/8	1 15/16	
16	4.173	3.844	2 15/16	3 1/16	3 15/16	5/8	13/16	13/16	1	1 3/8	1 15/16
17	4.409	4.081	3 1/8	3 1/4	3 15/16	5/8	13/16		1 3/8	1 15/16	2 3/4
18	4.646	4.319	3 1/8	3 1/2		5/8	13/16		1 3/8	1 15/16	
19	4.886	4.557	3 1/8	3 3/4		5/8	13/16	1	1 3/8	1 15/16	2 3/4
20	5.122	4.794	3 1/8	3 15/16	4 3/4	5/8	13/16		1 3/8	1 15/16	
21	5.362	5.032	3 9/16	3 15/16		13/16	13/16		1 9/16	1 15/16	
22	5.598	5.270	3 9/16	3 15/16		13/16	13/16		1 9/16	1 15/16	
23	5.835	5.508	3 9/16	4 5/16		13/16	13/16		1 9/16	1 15/16	
24	6.075	5.746	3 9/16	4 5/16		13/16	13/16	1	1 9/16	1 15/16	2 3/4
25	6.311	5.984	3 9/16	4 3/4	4 3/4	13/16	13/16		1 9/16	1 15/16	
26	6.551	6.222	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
27	6.787	6.460	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
28	7.028	6.698	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
29	7.264	6.937	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
30	7.504	7.175	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
31	7.740	7.414	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
32	7.980	7.652	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
33	8.220	7.890	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
34	8.457	8.128	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
35	8.697	8.367	3 3/4	4 3/4		13/16	13/16		1 9/16	1 15/16	
36	8.933	8.606	3 15/16	4 3/4					1 9/16	1 15/16	
37	9.173	8.844	3 15/16	4 3/4		13/16			1 9/16	1 15/16	
38	9.409	9.082	3 15/16	4 3/4		1	1		1 9/16	1 15/16	
39	9.650	9.321	3 15/16	4 3/4		1	1		1 9/16	1 15/16	
40	9.886	9.559	3 15/16	4 3/4		1	1		1 9/16	1 15/16	
								13/16		2 3/4	

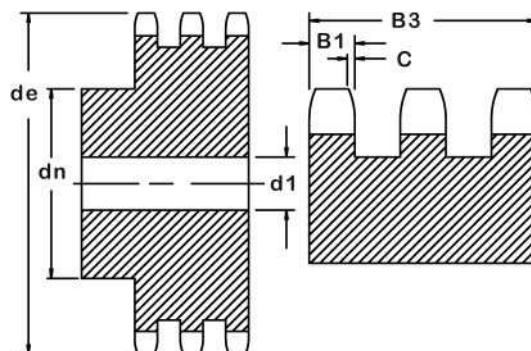
60B



D60B

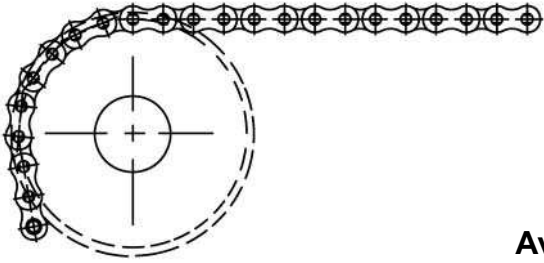


T60B



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



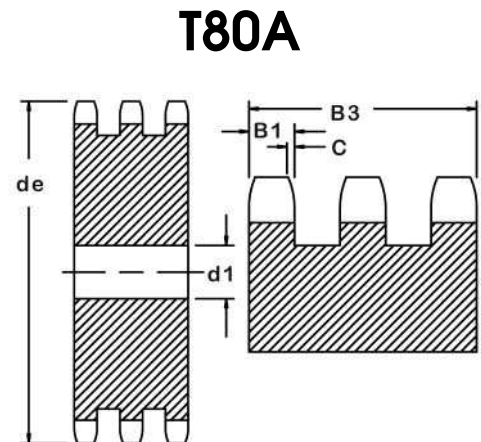
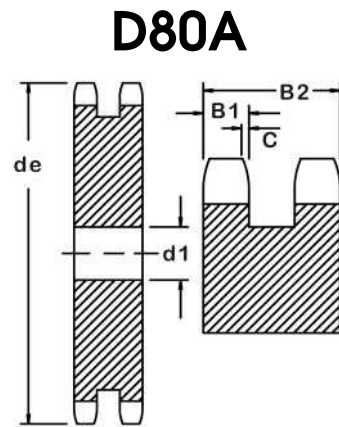
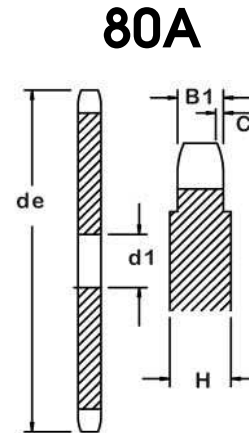
NO. 80 TYPE A

CHAIN WIDTH:	1" x 5/8"
PITCH:	1"
ROLLER WIDTH:	5/8"
ROLLER DIA.:	0.625"
SPKT. WIDTH:	
SINGLE B1	0.575"
MULTI b1	0.555"
DOUBLE B2	1.709"
TRIPLE B3	2.862"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

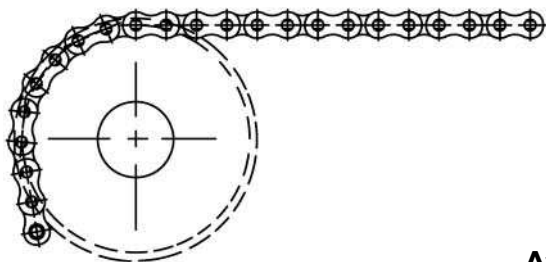
All Dimensions in Inches

Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"			Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		
		80	D80	T80			80	D80	T80
8	3.067	5/8	5/8	1	51	17.106	1 3/16		
9	3.378	5/8	5/8		52	17.421	1 3/16	1 3/16	
10	3.693	5/8	5/8		53	17.740	1 3/16		
					54	18.059	1 3/16		
11	4.004	5/8	13/16	1	55	18.378	1 3/16	1 3/16	
12	4.319	5/8	13/16			18.697	1 3/16	1 9/16	
13	4.634	5/8	13/16		56	18.697	1 3/16	1 9/16	
14	4.949	5/8	13/16		57	19.012	1 3/16	1 9/16	
15	5.264	5/8	13/16		58	19.331	1 3/16		
					59	19.650			
16	5.583	13/16	13/16		60	20.287	1 3/16	1 9/16	
17	5.898	13/16	13/16			20.921	1 3/16	1 9/16	
18	6.213	13/16	13/16		62	20.921	1 3/16	1 9/16	
19	6.531	13/16	13/16		64	21.240	1 3/16		
20	6.846	13/16	13/16		65	21.559	1 3/16	1 9/16	
						22.197	1 3/16		
21	7.165	13/16	1		66	22.197	1 3/16	1 9/16	
22	7.484	13/16	1		68	22.831	1 3/16	1 9/16	
23	7.799	13/16	1		70	23.469	1 3/16	1 9/16	
24	8.118	13/16	1			24.421	1 3/16	1 9/16	
25	8.433	13/16	1		72	24.421	1 3/16	1 9/16	
					75	24.740	1 3/16	1 9/16	
26	8.752	13/16	1		76	25.378	1 3/16	1 9/16	
27	9.071	13/16	1		78	26.012	1 3/16		
28	9.386	13/16	1			27.606	1 3/16	1 9/16	
29	9.705	13/16	1		80	27.606	1 3/16	1 9/16	
30	10.024	13/16	1		85	29.197	1 3/16	1 9/16	
					90	30.787	1 3/16	1 9/16	
31	10.339	1	1		95	32.378	1 3/16	1 9/16	
32	10.657	1	1			35.563	1 3/16	1 9/16	
33	10.976	1	1		100	35.563	1 3/16	1 9/16	
34	11.295	1	1		110	36.835	1 3/16	1 9/16	
35	11.610	1	1		114	38.744	1 3/16	1 9/16	
					120	40.335	1 3/16	1 9/16	
36	11.929	1	1		125	40.335	1 3/16	1 9/16	
37	12.248	1	1						
38	12.567	1	1						
39	12.882	1	1						
40	13.201	1	1						
41	13.606	1							
42	14.083	1	1						
43	14.240	1	1						
44	14.559	1	1						
45	14.878	1	1						
46	15.197	1	1						
47	15.516	1							
48	15.831	1	1						
49	16.150	1							
50	16.469	1	1						
	16.787								



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 80 TYPE B

CHAIN WIDTH:	1" x 5/8"
PITCH:	1"
ROLLER WIDTH:	5/8"
ROLLER DIA.:	0.625"
SPKT. WIDTH:	
SINGLE B1	0.575"
MULTI b1	0.555"
DOUBLE B2	1.709"
TRIPLE B3	2.863"

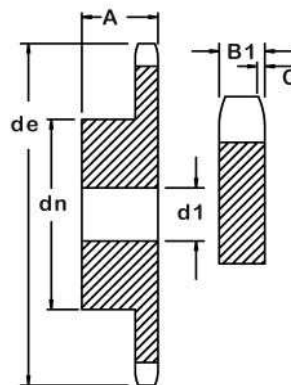
Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

All Dimensions in Inches

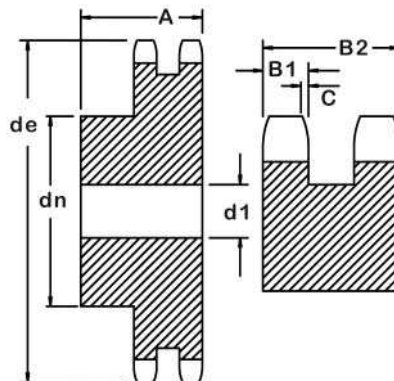
Teeth T	Out- side Dia.	Pitch Dia. do	Hub Diameter dn ±1/16"			Min. Bore d1 ±1/16"			Total Width A ±1/16"		
			80	D80	T80	80	D80	T80	80	D80	T80
8	3.067	2.613	1 5/8	1 5/8	2 1/16	5/8	13/16		1 3/8	2 9/16	
9	3.378	2.924	1 15/16	1 15/16		5/8	13/16		1 3/8	2 9/16	
10	3.693	3.236	2 3/16	2 3/16		5/8	13/16		1 3/8	2 9/16	
11	4.004	3.549	2 3/8	2 1/2		5/8	13/16	1	1 9/16	2 3/4	3 15/16
12	4.319	3.864	2 11/16	2 13/16	3 3/4	5/8	13/16	1	1 9/16	2 3/4	3 15/16
13	4.634	4.178	3 1/16	3 1/8	4 7/16	5/8	13/16		1 9/16	2 3/4	
14	4.949	4.494	3 5/16	3 7/16		5/8	13/16	1	1 9/16	2 3/4	3 15/16
15	5.264	4.810	3 5/8	3 3/4	5 1/16	5/8	13/16		1 9/16	2 3/4	
16	5.583	5.126	3 15/16	4 1/8		13/16	1	1	1 3/4	2 3/4	3 15/16
17	5.898	5.442	3 15/16	4 7/16	5 1/8	13/16	1		1 3/4	2 3/4	
18	6.213	5.759	3 15/16	4 3/4		13/16	1		1 3/4	2 3/4	
19	6.531	6.076	3 15/16	5 1/16		13/16	1		1 3/4	2 3/4	
20	6.846	6.393	3 15/16	5 1/8		13/16	1		1 3/4	2 3/4	
21	7.165	6.710	4 5/16	5 1/8	5 1/8	13/16	1		1 15/16	2 3/4	3 15/16
22	7.484	7.027	4 5/16	5 1/8		13/16	1		1 15/16	2 3/4	
23	7.799	7.344	4 5/16	5 1/8		13/16	1		1 15/16	2 3/4	
24	8.118	7.661	4 5/16	5 1/8		13/16	1		1 15/16	2 3/4	
25	8.433	7.979	4 5/16	5 1/8		13/16	1		1 15/16	2 3/4	
26	8.752	8.296	4 3/4	5 1/8		13/16	1		1 15/16	2 3/4	
27	9.071	8.614	4 3/4	5 1/8		13/16	1		1 15/16	2 3/4	
28	9.386	8.931	4 3/4	5 1/8		13/16	1		1 15/16	2 3/4	
29	9.705	9.249	4 3/4	5 1/8		13/16	1		1 15/16	2 3/4	
30	10.024	9.567	4 3/4	5 1/8		13/16	1		1 15/16	2 3/4	
31	10.339	9.885	4 3/4	5 1/2		1	1		1 15/16	2 3/4	
32	10.657	10.202	4 3/4	5 1/2		1	1		1 15/16	2 3/4	
33	10.976	10.520	4 3/4	5 1/2		1	1		1 15/16	2 3/4	
34	11.295	10.838	4 3/4	5 1/2		1	1		1 15/16	2 3/4	
35	11.610	11.156	4 3/4	5 1/2		1	1		1 15/16	2 3/4	
36	11.929	11.474	4 3/4	5 1/2		1	1		1 15/16	2 3/4	
37	12.248	11.792	4 3/4	5 1/2		1	1		1 15/16	2 3/4	
38	12.567	12.110	4 3/4	5 1/2		1	1		1 15/16	2 3/4	
39	12.882	12.428	4 3/4	5 1/2		1	1		1 15/16	2 3/4	
40	13.201	12.745	4 3/4	5 1/2		1	1		1 15/16	2 3/4	

STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

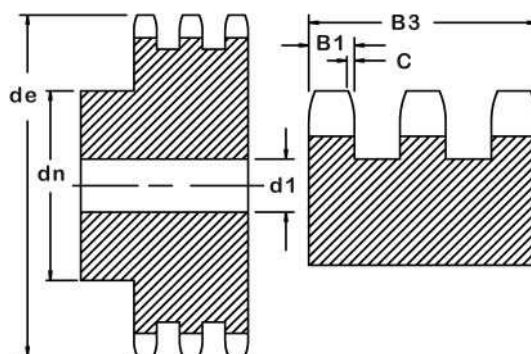
80B



D80B

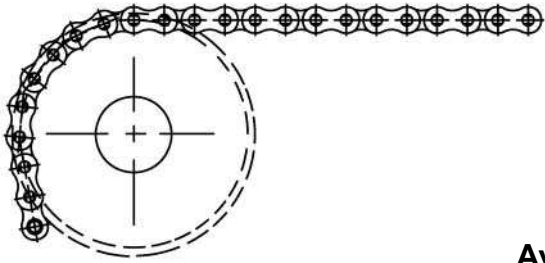


T80B



American Metric® Corporation

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 100 TYPE A

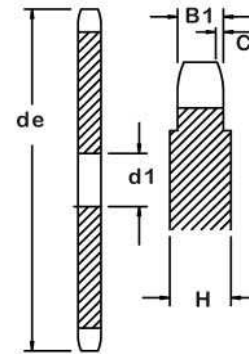
CHAIN WIDTH:	1-1/4" x 3/4"
PITCH:	1-1/4"
ROLLER WIDTH:	3/4"
ROLLER DIA.:	0.750"
SPKT. WIDTH:	
SINGLE B1	0.693"
MULTI b1	0.673"
DOUBLE B2	2.083"
TRIPLE B3	3.485"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

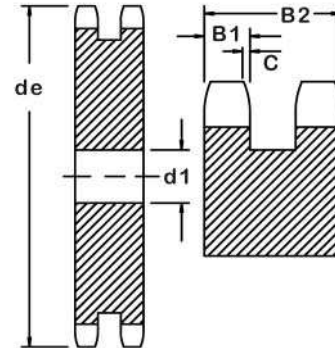
All Dimensions in Inches

Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"			Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		
		100	D100	T100			100	D100	T100
8	3.780	13/16			51	21.331	20.305		
9	4.193	13/16			52	21.728	20.702		
10	4.606	13/16			53	22.126	21.100		
					54	22.524	21.499		
11	5.000	13/16			55		21.896		
12	5.394	13/16				22.921			
13	5.807	13/16			56	23.319	22.294		
14	6.205	13/16			57	23.717	22.691		
15	6.602	13/16			58	24.114	23.089		
					59	24.512	23.486		
16	6.996	1 3/16			60		23.884		
17	7.394	1 3/16				25.307			
18	7.787	1 3/16			62	26.102	24.680		
19	8.185	1 3/16			64	26.500	25.475		
20	8.579	1 3/16			65	26.898	25.872		
					66	27.693	26.270		
21	8.976	1 3/16			68	28.488	27.066		
22	9.374	1 3/16			70		27.861		
23	9.772	1 3/16				29.283			
24	10.169	1 3/16			72	30.480	28.657		
25	10.567	1 3/16			75	30.878	29.850		
					76	32.469	30.249		
26	10.961	1 3/16			80		31.839		
27	11.358	1 3/16				34.457			
28	11.752	1 3/16			85	36.445	33.829		
29	12.150	1 3/16			90	38.433	35.817		
30	12.547	1 3/16			95		37.806		
						40.421			
31	12.945	1 3/16			100	45.992	39.795		
32	13.343	1 3/16			114		45.365		
33	13.740								
34	14.138	1 3/16							
35	14.535	1 3/16							
36	14.929	1 3/16							
37	15.327								
38	15.724	1 3/16							
39	16.122								
40	16.520	1 3/16							
41	16.957								
42	17.354								
43	17.752								
44	18.150								
45	18.547								
46	18.945								
47	19.343								
48	19.740								
49	20.138								
50	20.535								
	20.933								

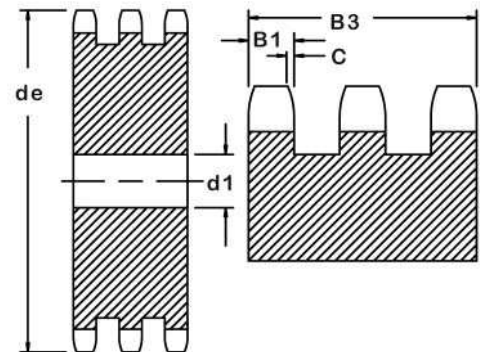
100A



D100A

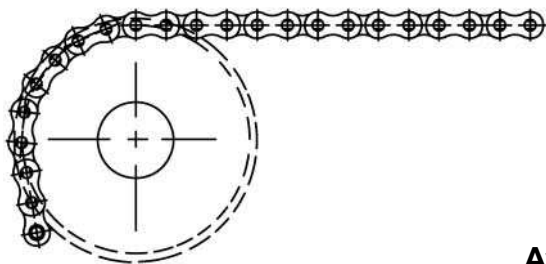


T100A



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



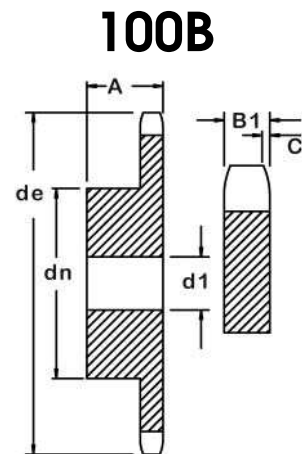
NO. 100 TYPE B

CHAIN WIDTH:	1-1/4" x 3/4"
PITCH:	1-1/4"
ROLLER WIDTH:	3/4"
ROLLER DIA.:	0.750"
SPKT. WIDTH:	
SINGLE B1	0.693"
MULTI b1	0.673"
DOUBLE B2	2.083"
TRIPLE B3	3.485"

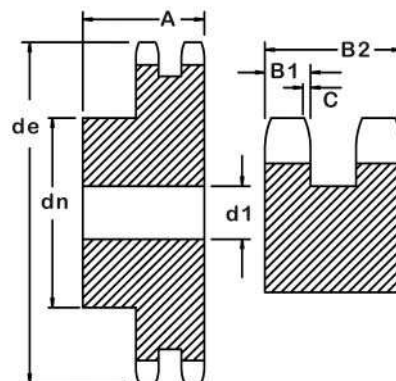
Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

All Dimensions in Inches

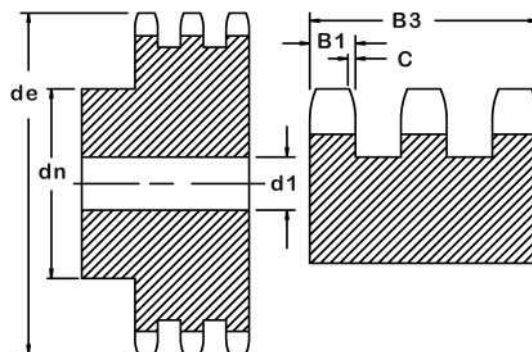
Teeth T	Out- side Dia.	Pitch Dia. dp	Hub Diameter dn ±1/16"			Min. Bore d1 ±1/16"			Total Width A ±1/16"		
			100	D100	T100	100	D100	T100	100	D100	T100
8	3.780	3.266	2 1/16	2 1/16		13/16	13/16		1 9/16	2 15/16	
9	4.193	3.655	2 1/2	2 1/2		13/16	13/16		1 9/16	2 15/16	
10	4.606	4.045	2 3/4	2 3/4		13/16	13/16		1 9/16	2 15/16	
11	5.000	4.436	3 1/16	3 1/8		13/16	1		1 3/4	3 1/8	
12	5.394	4.830	3 7/16	3 9/16		13/16	1		1 3/4	3 1/8	
13	5.807	5.222	3 7/8	3 15/16		13/16	1		1 3/4	3 1/8	
14	6.205	5.617	4 1/4	4 5/16		13/16	1		1 3/4	3 1/8	
15	6.602	6.013	4 5/8	4 3/4		13/16	1		1 3/4	3 1/8	
16	6.996	6.407	4 3/4	4 3/4		1	1 3/16		1 15/16	3 1/8	
17	7.394	6.802	4 3/4	4 3/4		1	1 3/16		1 15/16	3 1/8	
18	7.787	7.199	4 3/4	4 3/4		1	1 3/16		1 15/16	3 1/8	
19	8.185	7.595	4 3/4	4 3/4		1	1 3/16		1 15/16	3 1/8	
20	8.579	7.991	4 3/4	4 3/4		1	1 3/16		1 15/16	3 1/8	
21	8.976	8.387	5 1/2	5 1/2		1 3/16	1 3/16		2 3/16	3 1/8	
22	9.374	8.784	5 1/2	5 1/2		1 3/16	1 3/16		2 3/16	3 1/8	
23	9.772	9.180	5 1/2	5 1/2		1 3/16	1 3/16		2 3/16	3 1/8	
24	10.169	9.576	5 1/2	5 1/2		1 3/16	1 3/16		2 3/16	3 1/8	
25	10.567	9.974	5 1/2	5 1/2		1 3/16	1 3/16		2 3/16	3 1/8	
26	10.961	10.370	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
27	11.358	10.767	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
28	11.752	11.164	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
29	12.150	11.561	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
30	12.547	11.959	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
31	12.945	12.356	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
32	13.343	12.752	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
33	13.740	13.150	5 7/8	5 7/8		1 3/16			2 3/16		
34	14.138	13.547	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
35	14.535	13.945	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
36	14.929	14.343	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
37	15.327	14.740	5 7/8	5 7/8		1 3/16			2 3/16		
38	15.724	15.137	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	
39	16.122	15.535	5 7/8	5 7/8		1 3/16			2 3/16		
40	16.520	15.931	5 7/8	5 7/8		1 3/16	1 3/16		2 3/16	3 1/8	



D100B

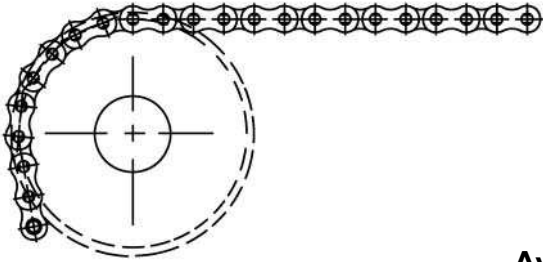


T100B



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 120 TYPE A

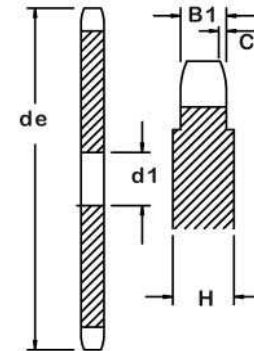
CHAIN WIDTH:	1-1/2" x 1"
PITCH:	1-1/2"
ROLLER WIDTH:	1"
ROLLER DIA.:	0.875"
SPKT. WIDTH:	
SINGLE B1	0.925"
MULTI b1	0.902"
DOUBLE B2	2.689"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

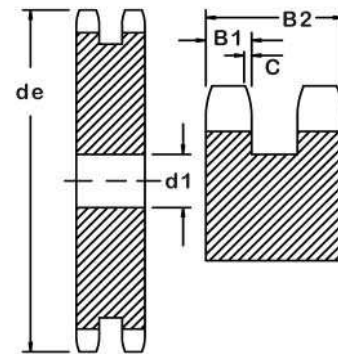
All Dimensions in Inches

Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"			Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		
		120	D120	T120			120	D120	T120
8	4.449	13/16			51	25.472			
9	4.921	13/16			52	25.945			
10	5.394	13/16			53	26.417			
					54	26.909			
11	5.866	1			55		1 3/16		
12	6.339	1				27.382			
13	6.811	1			56	27.854			
14	7.283	1			57	28.327	1 3/16		
15	7.756	1			58	28.799			
					59	29.331			
16	8.228	1	1 3/16		60				
17	8.701	1	1 3/16			30.276			
18	9.173	1	1 3/16		62	31.240			
19	9.665	1	1 3/16		64	31.713			
20	10.138	1			65	32.185			
					66	33.150			
21	10.650	1 3/16	1 3/16		68	34.094			
22	11.122	1 3/16			70				
23	11.594	1 3/16				35.059			
24	12.087	1 3/16			72	36.476			
25	12.559	1 3/16	1 3/16		75	36.969			
					76				
26	13.031	1 3/16				38.878			
27	13.504				80	41.260			
28	13.976	1 3/16			85	46.024			
29	14.469				95				
30	14.941	1 3/16							
31	15.413								
32	15.886	1 3/16							
33	16.358								
34	16.870								
35	17.323	1 3/16							
36	17.795	1 3/16							
37	18.268								
38	18.760	1 3/16							
39	19.232								
40	19.744	1 3/16							
41	20.217								
42	20.689	1 3/16							
43	21.181								
44	21.654								
45	22.126	1 3/16							
46	22.598								
47	23.091								
48	23.563								
49	24.035	1 3/16							
50	24.508								
	25.000								

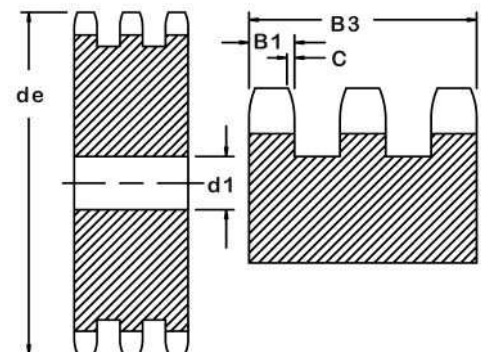
120A



D120A

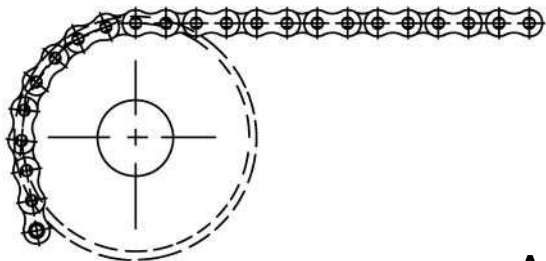


T120A



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



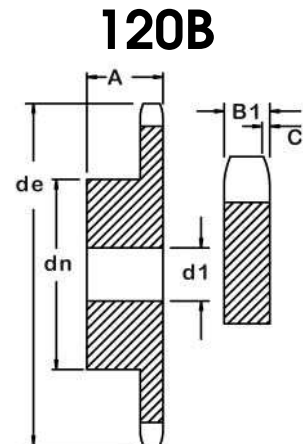
NO. 120 TYPE B

CHAIN WIDTH:	1-1/2" x 1"
PITCH:	1-1/2"
ROLLER WIDTH:	1"
ROLLER DIA.:	0.875"
SPKT. WIDTH:	
SINGLE B1	0.925"
MULTI b1	0.902"
DOUBLE B2	2.689"

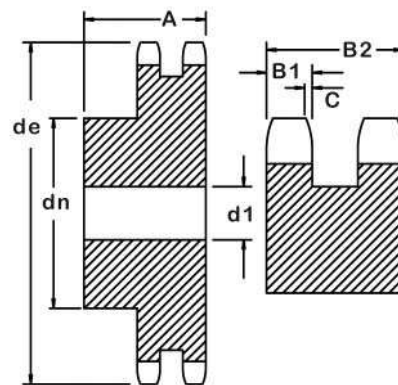
Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

All Dimensions in Inches

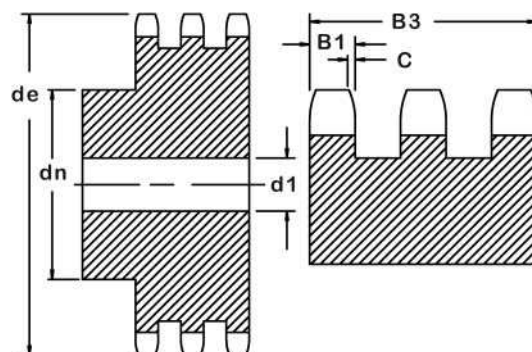
Teeth T	Out- side Dia.	Pitch Dia. dp	Hub Diameter dn ±1/16"			Min. Bore d1 ±1/16"			Total Width A ±1/16"		
			120	D120	T120	120	D120	T120	120	D120	T120
8	4.449	3.919	2 5/16			13/16			1 3/4		
9	4.921	4.386	2 3/4			13/16			1 3/4		
10	5.394	4.854	3 1/8	3 1/8		13/16	1		1 3/4	3 3/4	
11	5.866	5.323	3 9/16			1			1 15/16		
12	6.339	5.796	4	4		1	1		1 15/16	3 15/16	
13	6.811	6.267	4 1/2			1			1 15/16		
14	7.283	6.741	5 1/16	5 1/16		1	1		1 15/16	3 15/16	
15	7.756	7.215	5 3/16	5 3/16		1	1		1 15/16	3 15/16	
16	8.228	7.689	5 3/8	5 3/8		1	1 3/16		2 3/16	3 15/16	
17	8.701	8.163	5 1/2	5 3/8		1	1 3/16		2 3/16	3 15/16	
18	9.173	8.639	5 1/2	6 5/16		1	1 3/16		2 3/16	3 15/16	
19	9.665	9.114	5 1/2	6 5/16		1	1 3/16		2 3/16	3 15/16	
20	10.138	9.589	5 1/2			1			2 3/16		
21	10.650	10.065	5 7/8	6 5/16		1 3/16	1 3/16		2 3/8	3 15/16	
22	11.122	10.541	5 7/8			1 3/16			2 3/8		
23	11.594	11.016	5 7/8			1 3/16			2 3/8		
24	12.087	11.491	5 7/8			1 3/16			2 3/8		
25	12.559	11.969	5 7/8	6 5/16		1 3/16	1 3/16		2 3/8	3 15/16	
26	13.031	12.444	5 7/8			1 3/16			2 3/8		
27	13.504	12.921									
28	13.976	13.396	5 7/8			1 3/16			2 3/8		
29	14.469	13.873									
30	14.941	14.350	5 7/8			1 3/16			2 3/8		
31	15.413	14.828									
32	15.886	15.303	5 7/8			1 3/16			2 3/8		
33	16.358	15.780									
34	16.870	16.257									
35	17.323	16.734	5 7/8			1 3/16			2 3/8		
36	17.795	17.211	5 7/8			1 3/16			2 3/8		
37	18.268	17.688									
38	18.760	18.165	5 7/8			1 3/16			2 3/8		
39	19.232	18.642									
40	19.744	19.119	5 7/8			1 3/16			2 3/8		



D120B

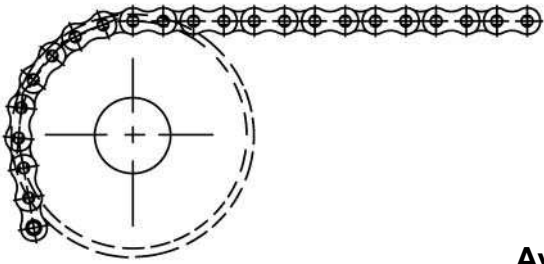


T120B



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 140 TYPE A

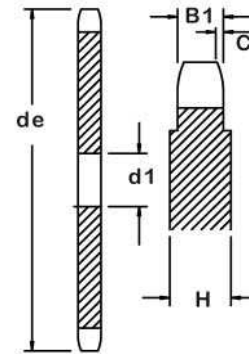
CHAIN WIDTH:	1-3/4" x 1"
PITCH:	1-3/4"
ROLLER WIDTH:	1"
ROLLER DIA.:	1"
SPKT. WIDTH:	
SINGLE B1	0.925"
MULTI b1	0.902"
DOUBLE B2	2.827"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

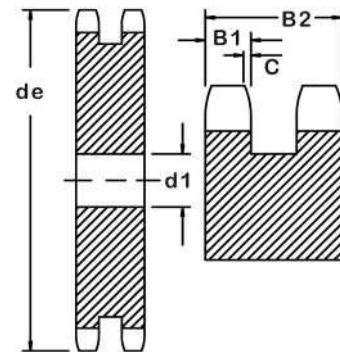
All Dimensions in Inches

Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"			Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"		
		140	D140	T140			140	D140	T140
8	5.197	13/16							
9	5.748	13/16							
10	6.299	13/16							
11	6.850	1							
12	7.402	1							
13	8.031	1							
14	8.583	1							
15	9.134	1						1 3/16	
16	9.685	1 3/16							
17	10.236	1 3/16						1 3/16	
18	10.787	1 3/16							
19	11.378	1 3/16						1 3/16	
20	11.929	1 3/16							
21	12.480	1 3/16						1 3/16	
22	13.031	1 3/16							
23	13.583	1 3/16							
24	14.134	1 3/16							
25	14.685	1 3/16							
26	15.236	1 3/16							
27	15.787	1 3/16							
28	16.378	1 3/16							
29	16.929	1 3/16							
30	17.480	1 3/16							
31	18.031	1 3/16							
32	18.583	1 3/16							
33	19.134	1 3/16							
34	19.685	1 3/16							
35	20.236	1 3/16							
36	20.827	1 3/16							
37	21.378	1 3/16							
38	21.929	1 3/16							
39	22.480	1 3/16							
40	23.031	1 3/16							
45	25.827	1 3/16							
50	28.583	1 3/16							
57	32.480	1 3/16							
60	34.213	1 3/16							
76	43.110	1 3/16							

140A

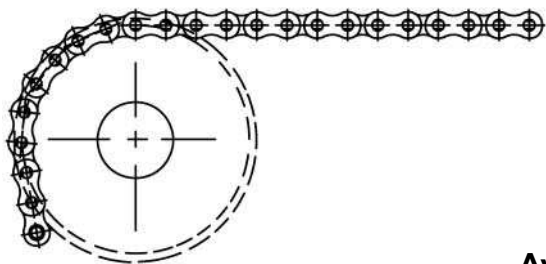


D140A



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 140 TYPE B

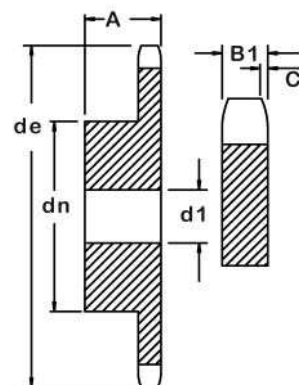
CHAIN WIDTH:	1-3/4" x 1"
PITCH:	1-3/4"
ROLLER WIDTH:	1"
ROLLER DIA.:	1"
SPKT. WIDTH:	
SINGLE B1	0.925"
MULTI b1	0.902"
DOUBLE B2	2.827"

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

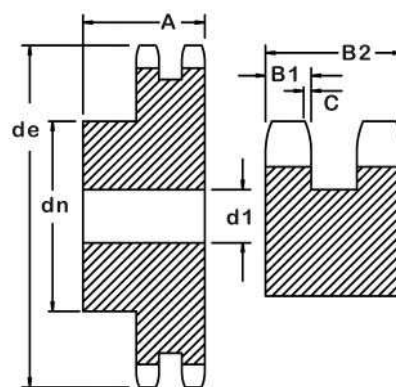
All Dimensions in Inches

Teeth T	Out- side Dia.	Pitch Dia. dp	Hub Diameter dn ±1/16"			Min. Bore d1 ±1/16"			Total Width A ±1/16"		
			140	D140	T140	140	D140	T140	140	D140	T140
8	5.197	4.573	2 15/16			1			2 3/4		
9	5.748	5.117	3 7/16			1			2 3/4		
10	6.299	5.663	3 15/16			1			2 3/4		
11	6.850	6.211	4 7/16			1			2 3/4		
12	7.402	6.761	4 15/16			1			2 3/4		
13	8.031	7.313	4 15/16			1			2 3/4		
14	8.583	7.865	4 15/16			1			2 3/4		
15	9.134	8.417	4 15/16	5 11/16		1	1 3/16		2 3/4	4 3/4	
16	9.685	8.970	6 5/16			1 3/16			2 15/16		
17	10.236	9.524	6 5/16	6 5/16		1 3/16	1 3/16		2 15/16	4 3/4	
18	10.787	10.078	6 5/16			1 3/16			2 15/16		
19	11.378	10.632	6 5/16	7 1/16		1 3/16	1 3/16		2 15/16	4 3/4	
20	11.929	11.187	6 5/16			1 3/16			2 15/16		
21	12.480	11.742	6 5/16	7 1/16		1 3/16	1 3/16		2 15/16	4 3/4	
22	13.031	12.297	6 5/16			1 3/16			2 15/16		
23	13.583	12.852	6 5/16			1 3/16			2 15/16		
24	14.134	13.407	6 5/16			1 3/16			2 15/16		
25	14.685	13.963	6 5/16			1 3/16			2 15/16		
26	15.236	14.519	6 5/16			1 3/16			2 15/16		
27	15.787	15.074									
28	16.378	15.630									
29	16.929	16.186									
30	17.480	16.742	6 5/16			1 3/16			2 15/16		
31	18.031	17.298									
32	18.583	17.854									
33	19.134	18.410									
34	19.685	18.967									
35	20.236	19.523	7 1/16			1 3/16			2 15/16		
36	20.827	20.079									
37	21.378	20.635									
38	21.929	21.192	7 1/16			1 3/16			2 15/16		
39	22.480	21.748									
40	23.031	22.305									

140B

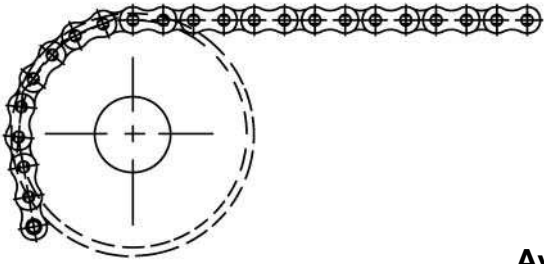


D140B



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 160 TYPE A

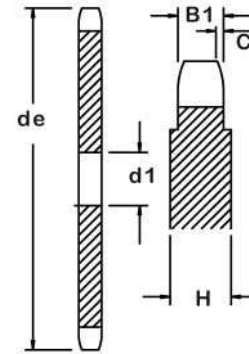
CHAIN WIDTH:	2" x 1-1/4"
PITCH:	2"
ROLLER WIDTH:	1-1/4"
ROLLER DIA.:	1.125"
SPKT. WIDTH:	1.154"
SINGLE B1	

Available in Standard ANSI
or Metric (ISO) Bores, Keyways
and (2) Setscrews

All Dimensions in Inches

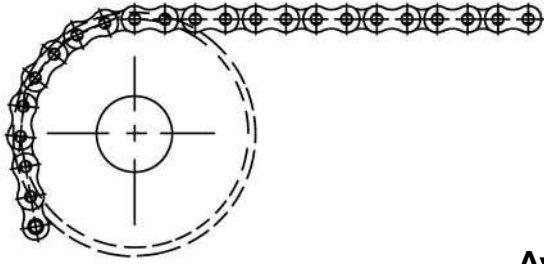
Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"			Teeth T	Outside Dia. de	Min. Bore d1 ±1/16"			
		160	D160	T160			160	D160	T160	
8	5.984	1								
9	6.614	1								
10	7.244	1								
11	7.874	1 3/16								
12	8.504	1 3/16								
13	9.252	1 3/16								
14	9.882	1 3/16								
15	10.512	1 3/16								
16	11.142	1 3/16								
17	11.772	1 3/16								
18	12.402	1 3/16								
19	13.031	1 3/16								
20	13.661	1 9/16								
21	14.291	1 9/16								
22	14.921	1 9/16								
23	15.591	1 9/16								
24	16.220	1 9/16								
25	16.850	1 9/16								
26	17.480	1 9/16								
27	18.110	1 9/16								
28	18.740	1 9/16								
29	19.370	1 9/16								
30	20.000	1 9/16								
32	21.299	1 9/16								
35	23.189	1 9/16								
38	25.118	1 9/16								
40	26.378	1 9/16								
45	29.567	1 9/16								
50	32.756	1 9/16								
57	37.205	1 9/16								
60	39.094	1 9/16								
76	49.291	1 9/16								

160A



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

American Standard (ANSI) MPB Steel Sprockets ANSI B29.1



NO. 160 TYPE B

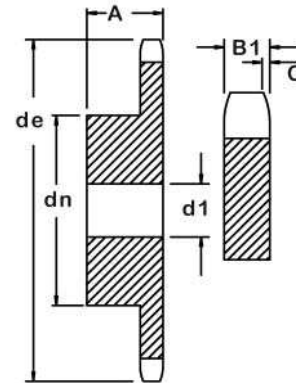
CHAIN WIDTH: 2" x 1-1/4"
 PITCH: 2"
 ROLLER WIDTH: 1-1/4"
 ROLLER DIA.: 1.125"
 SPKT. WIDTH: 1.154"
 SINGLE B1 1.154"

Available in Standard ANSI
 or Metric (ISO) Bores, Keyways
 and (2) Setscrews

All Dimensions in Inches

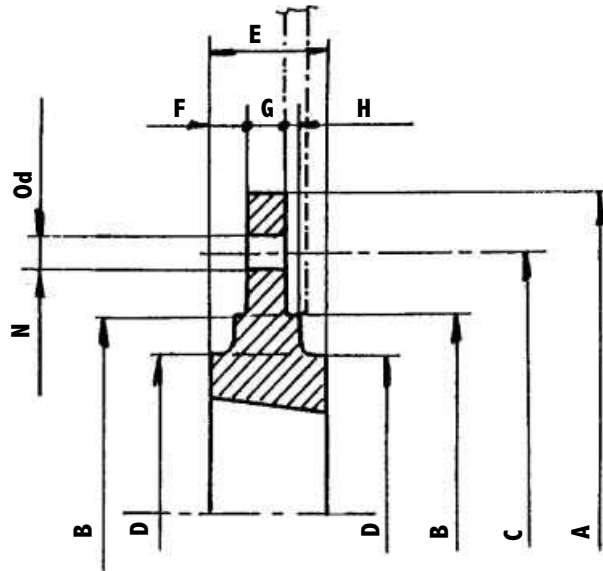
Teeth T	Outside Dia. de	Pitch Dia. dp	Min. Bore d1 ±1/16"		Hub Dia. dn ±1/16"	Total Width A ±1/16"
			160A	160B		
8	5.984	5.226	1	1 3/16	3 3/8	3 1/8
9	6.614	5.848	1	1 3/16	3 15/16	3 1/8
10	7.244	6.472	1	1 3/16	4 1/2	3 1/8
11	7.874	7.099	1 3/16	1 3/16	4 15/16	3 1/8
12	8.504	7.728	1 3/16	1 3/16	5 1/4	3 1/8
13	9.252	8.358	1 3/16	1 3/16	5 11/16	3 1/8
14	9.882	8.988	1 3/16	1 3/16	5 11/16	3 1/8
15	10.512	9.618	1 3/16	1 3/16	5 11/16	3 1/8
16	11.142	10.252	1 3/16	1 3/16	6 5/16	3 9/16
17	11.772	10.884	1 3/16	1 3/16	6 5/16	3 9/16
18	12.402	11.518	1 3/16	1 3/16	6 5/16	3 9/16
19	13.031	12.152	1 3/16	1 3/16	6 5/16	3 9/16
20	13.661	12.784	1 9/16	1 9/16	7 1/16	3 9/16
21	14.291	13.418	1 9/16	1 9/16	7 1/16	3 9/16
22	14.921	14.054	1 9/16	1 9/16	7 1/16	3 9/16
23	15.591	14.688	1 9/16	1 9/16	7 1/16	3 9/16
24	16.220	15.322	1 9/16	1 9/16	7 1/16	3 9/16
25	16.850	15.958	1 9/16	1 9/16	7 1/16	3 9/16
26	17.480	16.592	1 9/16	1 9/16	7 1/16	3 9/16
27	18.110	17.228	1 9/16	1 9/16	7 1/16	3 9/16
28	18.740	17.862	1 9/16	1 9/16	7 1/16	3 9/16
29	19.370	18.498	1 9/16	1 9/16	7 1/16	3 9/16
30	20.000	19.134	1 9/16	1 9/16	7 1/16	3 9/16
31	20.669	19.769				
32	21.299	20.404	1 9/16	1 9/16	7 7/8	3 9/16
33	21.929	21.040				
34	22.559	21.676				
35	23.189	22.311	1 9/16	1 9/16	7 7/8	3 9/16
36	23.819	22.947				
37	24.488	23.583				
38	25.118	24.219	1 9/16	1 9/16	7 7/8	3 9/16
39	25.748	24.855				
40	26.378	25.491	1 9/16	1 9/16	7 7/8	3 9/16
45	29.567		1 9/16			
50	32.756		1 9/16			
57	37.205		1 9/16			
60	39.094		1 9/16			
76	49.291		1 9/16			

160B



STAINLESS STEEL SPROCKETS QUOTED AND STOCKED UPON REQUEST.

Bolted Sprocket Hubs



Part Number	Bushing	A	B	C	D	E	F	G	H	N	Od
BHTL 120.1210	1210	120	80	100	70	25	9	7.5	2.5	6	7.5
BHTL 130.1610	1610	130	90	110	80	25	9	7.5	2.5	6	7.5
BHTL 145.2012	2012	145	115	125	95	32	12	9.5	2.5	6	9.5
BHTL 185.2517BSW	2517	185	130	155	115	45	19	12.5	2.5	6	11.5
BHTL 220.3020	3020	220	165	190	145	51	19	12.5	2.5	6	13.5

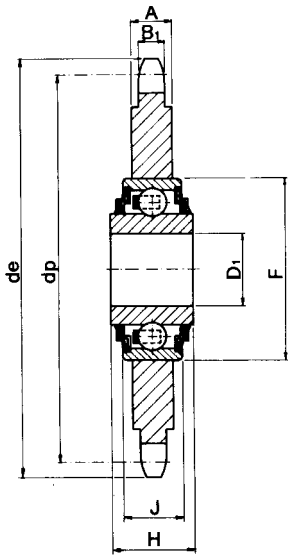
These parts are made from cast iron.

Part Number	Bushing	A	B	C	D	E	F	G	H	N	Od
BHTL 180.1210	1210	180	90	135	75	25	9.25	6.5	2.5	6	7.5
BHTL 200.1615	1615	200	110	150	85	38	15.3	7.5	2.5	6	7.5
BHTL 270.2012	2012	270	140	190	110	32	11.8	8.5	2.5	6	9.5
BHTL 340.2517BSW	2517	340	170	240	125	45	17.8	9.5	2.5	8	11.5
BHTL 430.3020	3020	430	220	300	160	51	18.8	13.5	2.5	8	13.5
BHTL 485.3020	3020	485	250	340	160	51	18.8	13.5	2.5	8	13.5

These parts are made from steel.

Ordering Example:
BHTL 120.1210
BHTL 180.1210

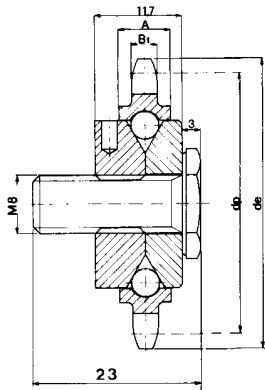
Metric Idler Sprockets



Part No.	Teeth Z	Pitch P	Chain No.	Outside Dia. de	Pitch Dia. dp	Plate Width A	Tooth Width B ₁	Bore d	F	H	J
22ID23	23	8.00	22	62.5	58.75	7.0	2.7	16 +0.130 / +0.260	40	18.3	12
32ID21	21	9.52	32	68.0	63.91	7.0	5.2	16 +0.130 / +0.260	40	18.3	12
43ID18	18	12.70	43	79.0	73.14	7.0	2.9	16 +0.130 / +0.260	40	18.3	12
46ID18	18	12.70	46	79.0	73.14	7.0	4.4	16 +0.130 / +0.260	40	18.3	12
42ID16	16	12.70	42	70.5	65.10	7.0	7.0	16 +0.130 / +0.260	40	18.3	12
42ID18	18	12.70	42	78.5	73.14	7.0	7.0	16 +0.130 / +0.260	40	18.3	12
52ID14	14	15.87	52	78.2	71.34	8.8	8.8	16 +0.130 / +0.260	40	18.3	12
52ID15	15	15.87	52	83.0	76.36	9.1	9.1	16 +0.130 / +0.260	40	18.3	12
52ID17	17	15.87	52	93.5	86.39	8.8	8.8	16 +0.130 / +0.260	40	18.3	12
62ID13	13	19.03	62	87.5	79.59	11.1	11.1	16 +0.130 / +0.260	40	18.3	12
62ID15	15	19.03	62	100.5	91.63	10.8	10.8	16 +0.130 / +0.260	40	18.3	12
82ID12	12	25.40	82	106.5	98.14	15.5	15.5	20 +0 / - 0.010	47	17.7	14
102ID13	13	31.75	102	146.5	132.65	18.0	18.0	25 +0 / - 0.010	52	21.0	15

Note: Bearings can be ordered separately.

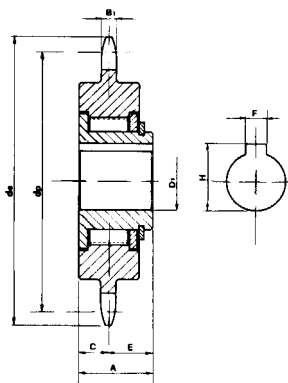
Metric Tension Sprockets



Part No.	Teeth Z	Pitch P	Roller Dia.	Chain No.	Outside Dia. de	Pitch Dia. dp	Plate Width A	Tooth Width B ₁
31 TS 12	12	9.52	6.35	31 or 32	39.8	36.80	7	3.5
43 TS 10	10	12.70	7.75	43 or 46	45.0	41.10	7	2.9
46 TS 10	10	12.70	7.75	46 or 48	45.0	41.10	7	4.5

Note: M8 Threaded Stud

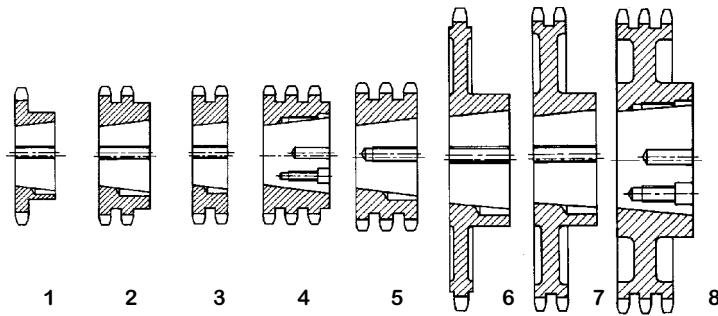
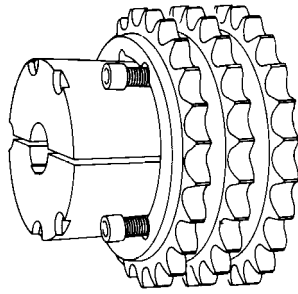
Metric Freewheel Sprockets



Part No.	Teeth Z	Pitch P	Roller Dia.	Chain No.	Outside Dia. de	Pitch Dia. dp	Total Width A	Tooth Width B ₁
43 FW 13	13	12.70	7.75	43 or 46	59.4	53.1	14.8	3.0

Note: 12mm Bore with Standard Keyway.

Metric Taper-Bush Sprockets



SINGLE

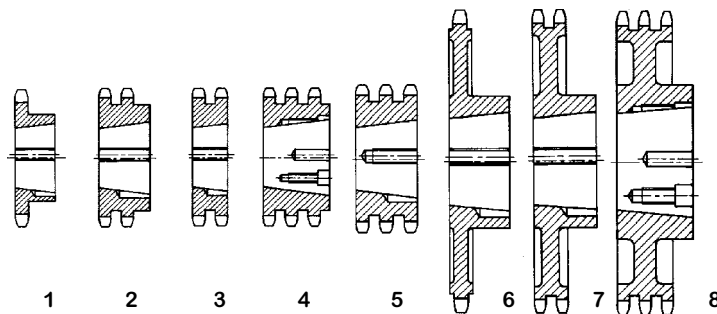
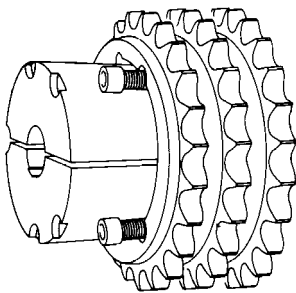
SINGLE

SINGLE

Size	Part No.	Teeth	Bushing No.	Type	Size	Part No.	Teeth	Bushing No.	Type	Size	Part No.	Teeth	Bushing No.	Type
3/8 X 7/32	32TL17	17	1008	1	1/2 X 5/16	42TL35	35	2012	1	5/8 X 3/8	52TL72*	72	2012	6
	32TL18	18	1008	1		42TL36	36	2012	1		52TL76*	76	2012	6
	32TL19	19	1008	1		42TL38	38	2012	1		52TL80*	80	2517	6
	32TL20	20	1008	1		42TL40	40	2012	1		52TL84*	84	2517	6
	32TL21	21	1008	1		42TL42	42	2012	1		52TL95*	95	2517	6
	32TL22	22	1108	1		42TL45	45	2012	1		52TL96*	96	2517	6
	32TL23	23	1210	1		42TL48	48	2012	1		52TL112*	112	2517	6
	32TL24	24	1210	1		42TL54	54	2012	1		52TL114*	114	2517	6
	32TL25	25	1210	1		42TL57*	57	2012	6		62TL11	11	1008	1
	32TL26	26	1210	1		42TL60*	60	2012	6		62TL12	12	1210	1
	32TL27	27	1210	1		42TL70*	70	2012	6		62TL13	13	1210	1
	32TL28	28	1210	1		42TL72*	72	2012	6		62TL14	14	1610	1
	32TL30	30	1210	1		42TL76*	76	2012	6		62TL15	15	1610	1
	32TL32	32	1210	1		42TL80*	80	2012	6		62TL16	16	1610	1
	32TL35	35	1210	1		42TL84*	84	2012	6	62TL17	17	1610	1	
	32TL36	36	1210	1		42TL95*	95	2012	6	62TL18	18	2012	1	
	32TL38	38	1210	1		42TL96*	96	2012	6	62TL19	19	2012	1	
	32TL40	40	1210	1		42TL112*	112	2517	6	62TL20	20	2012	1	
	32TL42	42	1210	1		42TL114*	114	2517	6	62TL21	21	2517	1	
	32TL45	45	1210	1		52TL12	12	1008	1	62TL22	22	2517	1	
	32TL48	48	1210	1		52TL13	13	1008	1	62TL23	23	2517	1	
	32TL54	54	1210	1		52TL14	14	1108	1	62TL24	24	2517	1	
	32TL57*	57	1210	6		52TL15	15	1210	1	62TL25	25	2517	1	
	32TL60*	60	1210	6		52TL16	16	1610	1	62TL26	26	2517	1	
	32TL70*	70	1210	6		52TL17	17	1610	1	62TL27	27	2517	1	
	32TL72*	72	1210	6		52TL18	18	1610	1	62TL28	28	2517	1	
	32TL76*	76	1210	6		52TL19	19	1610	1	62TL30	30	2517	1	
	32TL80*	80	1210	6		52TL20	20	1610	1	62TL32	32	2517	1	
	32TL84*	84	1210	6		52TL21	21	1610	1	62TL35	35	2517	1	
	32TL95*	95	1210	6		52TL22	22	1610	1	62TL36	36	2517	1	
	32TL96*	96	1210	6		52TL23	23	1610	1	62TL38	38	2517	1	
	32TL112*	112	1210	6		52TL24	24	2012	1	62TL40	40	2517	1	
32TL114*	114	1215	6	52TL25	25	2012	1	62TL42	42	2517	1			
42TL14	14	1008	1	52TL26	26	2012	1	62TL45*	45	2517	6			
42TL15	15	1008	1	52TL27	27	2012	1	62TL48*	48	2517	6			
42TL16	16	1108	1	52TL28	28	2012	1	62TL54*	54	2517	6			
42TL17	17	1210	1	52TL30	30	2012	1	62TL57*	57	2517	6			
42TL18	18	1210	1	52TL32	32	2012	1	62TL60*	60	2517	6			
42TL19	19	1210	1	52TL35	35	2012	1	62TL70*	70	2517	6			
42TL20	20	1610	1	52TL36	36	2012	1	62TL72*	72	2517	6			
42TL21	21	1610	1	52TL38	38	2012	1	62TL76*	76	2517	6			
42TL22	22	1610	1	52TL40	40	2012	1	62TL80*	80	2517	6			
42TL23	23	1610	1	52TL42	42	2012	1	62TL84*	84	2517	6			
42TL24	24	1610	1	52TL45*	45	2012	6	62TL95*	95	2517	6			
42TL25	25	1610	1	52TL48	48	2012	6	62TL114*	114	2525	6			
42TL27	27	1610	1	52TL54*	54	2012	6	82TL10	10	1215	1			
42TL28	28	2012	1	52TL57*	57	2012	6	82TL11	11	1215	1			
42TL30	30	2012	1	52TL60*	60	2012	6	82TL12	12	1215	1			
42TL32	32	2012	1	52TL70*	70	2012	6	82TL13	13	1610	1			

Sprockets are of steel construction except those marked " * " are of cast iron construction. Sprockets prepared for bushing types 2517 and 3535 use "European" metric taper-bushings with 1/2" x 12tpi BSW threads.

Metric Taper-Bush Sprockets



SINGLE

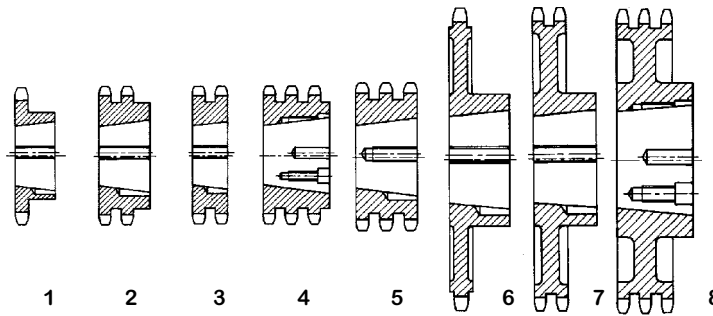
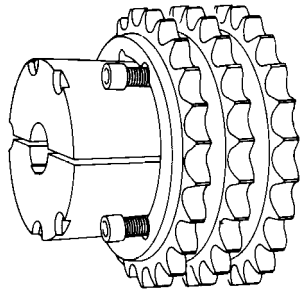
SINGLE

SINGLE

Size	Part No.	Teeth	Bushing No.	Type	Size	Part No.	Teeth	Bushing No.	Type	Size	Part No.	Teeth	Bushing No.	Type
1" X 17mm	82TL14	14	1610	1	1/4 X 3/4	102TL27	27	2517	1	1/4 X 1/4	122TL84	84	3020	6
	82TL15	15	1610	1		102TL28	28	2517	1		142TL10	10	2517	1
	82TL16	16	1610	1		102TL30	30	3020	1		142TL11	11	2517	1
	82TL17	17	2012	1		102TL32	32	3020	6		142TL12	12	3020	1
	82TL18	18	2517	1		102TL35	35	3020	6		142TL13	13	1610	1
	82TL19	19	2517	1		102TL36	36	3020	6		142TL14	14	1610	1
	82TL20	20	2517	1		102TL38	38	3020	6		142TL15	15	1610	1
	82TL21	21	2517	1		102TL40	40	3020	6		142TL16	16	2012	1
	82TL22	22	2517	1		102TL42	42	3020	6		142TL17	17	2012	1
	82TL23	23	2517	1		102TL45	45	3020	6		142TL18	18	2517	1
	85TL24	24	2517	1		102TL48	48	3020	6		142TL19	19	2517	1
	82TL25	25	2517	1		102TL54	54	3020	6		142TL20	20	2517	1
	82TL26	26	2517	1		102TL60	60	3020	6		142TL21	21	2517	1
	82TL27	27	2517	1		102TL70	70	3020	6		142TL22	22	2517	6
	82TL28	28	2517	1		102TL72	72	3020	6		142TL23	23	2517	6
	82TL30	30	3020	1		102TL80	80	3020	6		142TL24	24	2517	6
	82TL32	32	3020	1		102TL84	84	3020	6		142TL25	25	2517	6
	82TL35	35	3020	1							142TL26	26	2517	6
	82TL36	36	3020	1		122TL10	10	1615	1		142TL27	27	2517	6
	82TL38*	38	3020	6		122TL11	11	2012	1		142TL28	28	2517	6
	82TL40*	40	3020	6		122TL12	12	2012	1		142TL30	30	3020	6
	82TL42*	42	3020	6		122TL13	13	1610	1		142TL32	32	3020	6
	82TL45*	45	3020	6		122TL14	14	1610	1		142TL35	35	3020	6
	82TL48*	48	3020	6		122TL15	15	1610	1		142TL36	36	3020	6
	82TL54*	54	3020	6		122TL16	16	2012	1		142TL38	38	3020	6
	82TL57*	57	3020	6		122TL17	17	2012	1		142TL40	40	3020	6
	82TL60*	60	3020	6		122TL18	18	2517	1		142TL42	42	3020	6
	82TL70*	70	3020	6		122TL19	19	2517	1		142TL45	45	3020	6
	82TL72*	72	3020	6		122TL20	20	2517	1		142TL48	48	3020	6
	82TL76*	76	3020	6		122TL21	21	2517	1		142TL54	54	3020	6
	82TL80*	80	3020	6		122TL22	22	2517	1		142TL60	60	3020	6
	82TL95*	95	3020	6		122TL23	23	2517	1		142TL70	70	3020	6
82TL114*	114	3030	6	122TL24	24	2517	1	142TL72	72	3020	6			
				122TL25	25	2517	1							
				122TL26	26	2517	6	162TL10	10	2517	1			
				122TL27	27	2517	6	162TL11	11	2517	1			
				122TL28	28	2517	6	162TL12	12	3020	1			
				122TL30	30	3020	6	162TL13	13	1610	1			
				122TL32	32	3020	6	162TL14	14	1610	1			
				122TL35	35	3020	6	162TL15	15	1610	1			
				122TL36	36	3020	6	162TL16	16	2012	1			
				122TL38	38	3020	6	162TL17	17	2012	1			
				122TL40	40	3020	6	162TL18	18	2517	1			
				122TL42	42	3020	6	162TL19	19	2517	1			
				122TL45	45	3020	6	162TL20	20	2517	1			
				122TL48	48	3020	6	162TL21	21	2517	1			
				122TL54	54	3020	6	162TL22	22	2517	6			
				122TL60	60	3020	6	162TL23	23	2517	6			
				122TL70	70	3020	6	162TL24	24	2517	6			
				122TL72	72	3020	6	162TL25	25	2517	6			
				122TL80	80	3020	6							

Sprockets are of steel construction except those marked " * " are of cast iron construction. Sprockets prepared for bushing types 2517 and 3535 use "European" metric taper-bushings with 1/2" x 12tpi BSW threads.

Metric Taper-Bush Sprockets



SINGLE

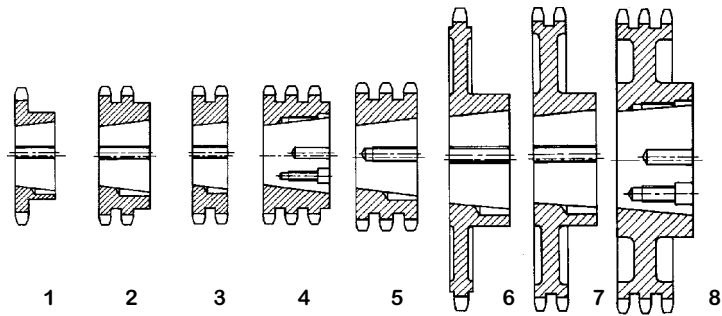
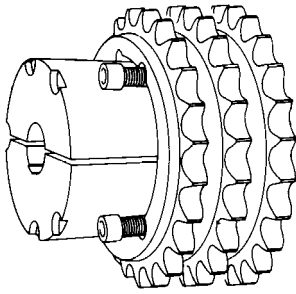
DOUBLE

DOUBLE

Size	Part No.	Teeth	Bushing No.	Type	Size	Part No.	Teeth	Bushing No.	Type	Size	Part No.	Teeth	Bushing No.	Type	
2 X 1 1/4	162TL26	26	2517	6	3/8 X 7/32	2032TL17	17	1008	2	5/8 X 3/8	2052TL25	25	2012	2	
	162TL27	27	2517	6		2032TL18	18	1008	2		2052TL26	26	2012	2	
	162TL28	28	2517	6		2032TL19	19	1008	2		2052TL27	27	2012	2	
	162TL30	30	3020	6		2032TL20	20	1008	2		2052TL28	28	2012	2	
	162TL32	32	3020	6		2032TL21	21	1008	2		2052TL30	30	2012	2	
	162TL35	35	3020	6		2032TL22	22	1108	2		2052TL36	36	2012	2	
	162TL36	36	3020	6		2032TL23	23	1210	2		2052TL38	38	2517	2	
	162TL38	38	3020	6		2032TL24	24	1210	2		2062TL15	15	1610	2	
	162TL40	40	3020	6		2032TL25	25	1210	2			2062TL16	16	1610	2
	162TL42	42	3020	6		2032TL26	26	1210	2			2062TL17	17	1610	2
	162TL45	45	3020	6		2032TL27	27	1210	2			2062TL18	18	2012	2
	162TL48	48	3020	6		2032TL28	28	1210	2			2062TL19	19	2012	2
	162TL54	54	3020	6		2032TL30	30	1210	2			2062TL20	20	2517	2
	162TL60	60	3020	6		2032TL38	38	1610	2			2062TL21	21	2517	2
	162TL70	70	3020	6		2032TL45	45	1610	2			2062TL22	22	2517	2
	162TL72	72	3020	6		2032TL57*	57	1610	7			2062TL23	23	2517	2
						2032TL76*	76	1610	7			2062TL24	24	2517	2
				2032TL95*	95	1610	7	2062TL25	25	2517	2				
				2032TL114*	114	1615	7	2062TL26	26	2517	2				
				2042TL15	15	1008	2	2062TL27	27	2517	2				
				2042TL16	16	1108	2	2062TL28	28	2517	2				
				2042TL17	17	1210	2	2062TL30	30	2517	2				
				2042TL18	18	1210	2	2062TL38	38	3020	2				
				2042TL19	19	1210	2	2062TL45*	45	3020	7				
				2042TL20	20	1610	2	2062TL57*	57	3020	7				
				2042TL21	21	1610	2	2062TL76*	76	3020	7				
				2042TL22	22	1610	2	2062TL95*	95	3020	7				
				2042TL23	23	1610	2	2062TL114*	114	3030	7				
				2042TL24	24	2012	2	2082TL15	15	2012	3				
				2042TL25	25	2012	2		2082TL16	16	2517	3			
				2042TL26	26	2012	2		2082TL17	17	2517	3			
				2042TL27	27	2012	2		2082TL18	18	2517	3			
				2042TL28	28	2012	2		2082TL19	19	2517	3			
				2042TL30	30	2012	2		2082TL20	20	2517	3			
				2042TL38	38	2012	2		2082TL21	21	3020	2			
				2042TL45	45	2012	2		2082TL22	22	3020	2			
				2042TL57*	57	2012	7		2082TL23	23	3020	2			
				2042TL76*	76	2012	7		2082TL24	24	3020	2			
				2042TL95*	95	2012	7	2082TL25	25	3020	2				
				2042TL114*	114	2517	7	2082TL26	26	3020	2				
				2052TL15	15	1210	3	2082TL27	27	3020	2				
				2052TL16	16	1610	3	2082TL28	28	3020	2				
				2052TL17	17	1610	3	2082TL30	30	3030	2				
				2052TL18	18	1610	3	2082TL38*	38	3030	7				
				2052TL19	19	1610	3	2082TL45*	45	3030	7				
				2052TL20	20	1610	3	2082TL57*	57	3535	7				
				2052TL21	21	1610	3	2082TL76*	76	3535	7				
				2052TL22	22	1610	3	2082TL95*	95	4040	7				
				2052TL23	23	1610	3	2082TL114*	114	4040	7				
				2052TL24	24	2012	3								

Sprockets are of steel construction except those marked "*" are of cast iron construction. Sprockets prepared for bushing types 2517 and 3535 use "European" metric taper-bushings with 1/2" x 12tpi BSW threads.

Metric Taper-Bush Sprockets



TRIPLE

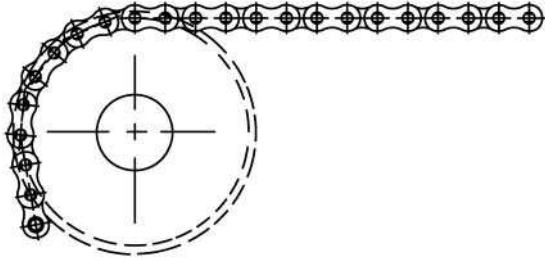
TRIPLE

Size	Part No.	Teeth	Bushing No.	Type	Size	Part No.	Teeth	Bushing No.	Type	Size	Part No.	Teeth	Bushing No.	Type	
3/8 X 7/32	3032TL17	17	1008	5	1" X 17mm	3082TL38*	38	3535	8						
	3032TL19	19	1008	5		3082TL45*	45	4040	8						
	3032TL21	21	1008	5		3082TL57*	57	4040	8						
	3032TL23	23	1210	5		3082TL76*	76	4040	8						
	3032TL25	25	1210	5											
	3032TL27	27	1210	5											
	3032TL30	30	1615	4											
1/2 X 5/16	3042TL15	15	1008	5											
	3042TL17	17	1210	5											
	3042TL19	19	1215	4											
	3042TL21	21	1615	4											
	3042TL23	23	1615	4											
	3042TL25	25	2012	5											
	3042TL27	27	2012	5											
5/8 X 3/8	3052TL15	15	1215	5											
	3052TL17	17	1215	5											
	3052TL19	19	1615	5											
	3052TL21	21	1615	5											
	3052TL23	23	2012	5											
	3052TL25	25	2517	4											
	3052TL27	27	2517	4											
3/4 X 7/16	3062TL15	15	1615	5											
	3062TL17	17	2012	5											
	3062TL19	19	2012	5											
	3062TL21	21	2517	5											
	3062TL23	23	2517	5											
	3062TL25	25	2517	5											
	3062TL27	27	3020	4											
	3062TL30	30	3020	4											
	3062TL38	38	3020	4											
	3062TL45*	45	3020	8											
	3062TL57*	57	3020	8											
	3062TL76*	76	3020	8											
	3062TL95*	95	3030	8											
3062TL114*	114	3030	8												
1" X 17mm	3082TL15	15	2012	5											
	3082TL17	17	2517	5											
	3082TL19	19	3030	5											
	3082TL21	21	3030	5											
	3082TL23	23	3535	4											
	3082TL25	25	3535	4											
	3082TL27	27	3535	4											
3082TL30	30	3535	4												

Sprockets are of steel construction except those marked "*" are of cast iron construction. Sprockets prepared for bushing types 2517 and 3535 use "European" metric taper-bushings with 1/2" x 12tpi BSW threads.

All Metric Steel Sprockets

DIN 8187/ ISO R 606



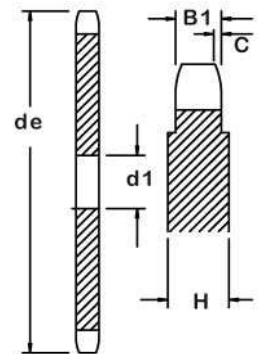
NO. 02 TYPE A & B

CHAIN WIDTH: 5 x 2.5 mm
 PITCH: 5 mm
 ROLLER WIDTH: 2.5 mm
 ROLLER DIA.: 3.2 mm
 SPKT. WIDTH:
 SINGLE B1 2.3 mm

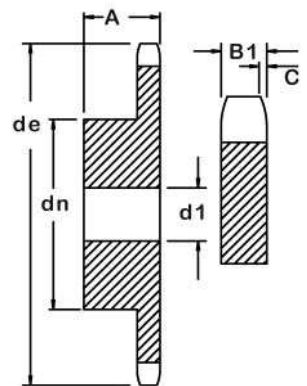
All dimensions in mm (to international metric norms)

Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm	Hub Dia. dn	Total Width A	Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm
8	14.8	4	7	10	41	67.1	8
9	16.4	4-5	8	10	42	68.7	8
10	17.9	4-5	9	10	43	70.2	8
					44	71.8	8
					45	73.4	8
11	19.5	5-6	11	10			
12	21.1	5-6	12	10			
13	22.6	5-6	14	10	46	75.0	8
14	24.2	5-6	15	10	47	76.6	8
15	25.8	5-6	16	10	48	78.2	8
					49	79.8	8
					50	81.4	8
16	27.4	6-8	18	13			
17	29.0	6-8	18	13			
18	30.5	6-8	18	13	51	83.0	10
19	32.1	6-8	18	13	52	84.6	10
20	33.7	6-8	18	13	53	86.2	10
					54	87.7	10
					55	89.3	10
21	35.3	8	20	13			
22	36.9	8	20	13			
23	38.5	8	20	13	56	90.9	10
24	40.1	8	20	13	57	92.6	10
25	41.6	8	20	13	58	94.1	10
					59	95.7	10
					60	97.3	10
26	43.2	8	25	15			
27	44.8	8	25	15			
28	46.4	8	25	15	62	100.5	12
29	48.0	8	25	15	64	103.7	12
30	49.6	8	25	15	65	105.2	12
					66	106.8	12
					68	110.0	12
31	51.2	8	30	15			
32	52.8	8	30	15			
33	54.4	8	30	15	70	113.2	12
34	55.9	8	30	15	72	116.4	12
35	57.5	8	30	15	75	121.2	12
					76	122.7	12
					78	125.9	12
36	59.1	8	30	15			
37	60.7	8	30	15			
38	62.3	8	30	15	80	129.1	12
39	63.9	8	30	15	85	137.1	14
40	65.5	8	30	15	90	145.0	14
					95	153.0	14
					100	160.9	14
					110	176.8	14
					114	183.2	14
					120	192.8	14
					125	200.7	14

For plate sprockets with 51 teeth or more H = 4 mm



02A

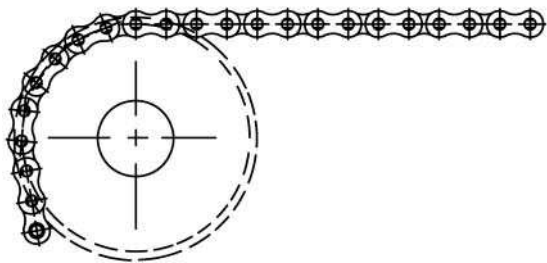


02B

Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

DIN 8187/ ISO R 606



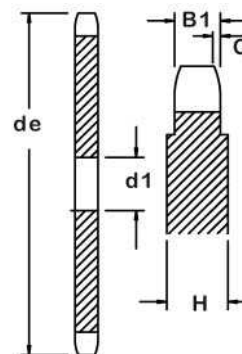
NO. 12 TYPE A & B

CHAIN WIDTH: 6 x 2.8
 PITCH: 6 mm
 ROLLER WIDTH: 2.8 mm
 ROLLER DIA.: 4 mm
 SPKT. WIDTH: 4 mm
 SINGLE B1 2.5 mm

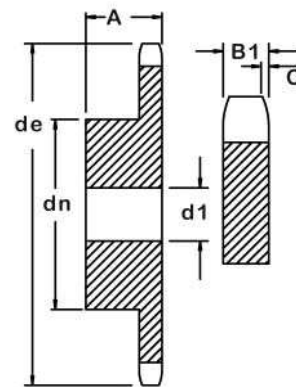
All dimensions in mm (to international metric norms)

Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm	Hub Dia. dn	Total Width A	Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm
8	18.1	5	9.8	10	41	80.9	10-12
9	20.0	5	11.5	10	42	82.8	10-12
10	21.9	6	13	10	43	84.8	10-12
					44	86.7	10-12
					45	88.6	10-12
11	23.8	6	14	10	46	90.5	10-12
12	25.8	6	16	10	47	92.4	10-12
13	27.5	6-8	18	10	48	94.3	10-12
14	29.4	6-8	20	10	49	96.2	10-12
15	31.3	6-8	20	10	50	98.1	10-12
16	33.2	8	20	13	51	100.0	12
17	35.1	8	20	13	52	101.9	12
18	37.0	8	20	13	53	103.9	12
19	38.9	8	20	13	54	105.8	12
20	40.8	8	20	13	55	107.8	12
21	42.7	8	25	13	56	109.7	12
22	44.6	8	25	13	57	111.6	12
23	46.5	8	25	13	58	113.5	12
24	48.4	8	25	13	59	115.4	12
25	50.3	8	25	13	60	117.3	12
26	52.2	8-10	30	15	62	121.1	14-16
27	54.1	8-10	30	15	64	124.9	14-16
28	56.0	8-10	30	15	65	126.8	14-16
29	58.0	8-10	30	15	66	128.8	14-16
30	59.9	8-10	30	15	68	132.6	14-16
31	61.8	8-10	30	15	70	136.4	14-16
32	63.8	8-10	30	15	72	140.8	16
33	65.7	8-10	30	15	75	145.9	16
34	67.6	8-10	30	15	76	147.9	16
35	69.5	8-10	30	15	78	151.6	16
36	71.4	8-10	30	15	80	155.6	16
37	73.3	8-10	30	15	85	165.0	16
38	75.2	8-10	30	15	90	174.5	16
39	77.1	8-10	30	15	95	184.3	16
40	79.0	8-10	30	15	100	193.7	16
45	88.6	10-12	40-62	16-18	110	212.6	16
50	98.1	12	50-62	18-20	114	220.2	16
57	111.6	12	50-62	18-20	120	231.7	16
76	147.9	12-16	60	20	125	241.2	16

For plate sprockets with 51 teeth
or more H = 4 mm



12A



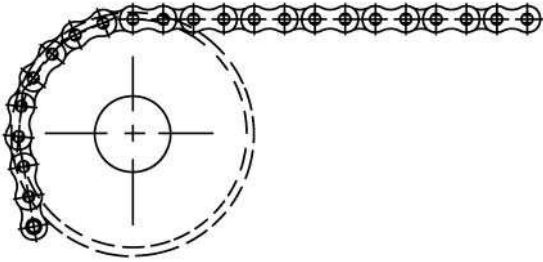
12B

Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

DIN 8187/ ISO R 606

NO. 22 TYPE A

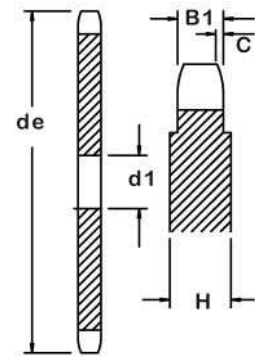


CHAIN WIDTH:	8 x 1/8
PITCH:	8 mm
ROLLER WIDTH:	3 mm
ROLLER DIA.:	5 mm
SPKT. WIDTH:	
SINGLE B1	2.7 mm
DOUBLE B2	8.3 mm

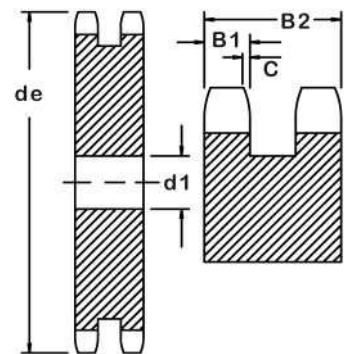
All dimensions in mm (to international metric norms)

Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm		Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm	
		22	2022			22	2022
8	23.5	6	6-8	46	121.0	12	14-16
9	26.0	6	6-8	47	123.5	12	14-16
10	28.5	8	8	48	126.0	12	14-16
				49	128.5	12	14-16
				50	131.0	12	14-16
11	31.0	8	8				
12	33.5	8	8	51	133.5	14-16	16
13	37.0	8	8	52	136.0	14-16	16
14	39.5	8	8	53	139.0	14-16	16
15	42.0	8	8	54	141.5	14-16	16
				55	144.0	14-16	16
16	45.0	8	10				
17	47.0	8	10	56	146.5	14-16	16
18	50.0	8	10	57	149.0	14-16	16
19	52.5	8	10	58	151.5	14-16	16
20	55.0	8	10	59	154.0	14-16	16
				60	156.5	14-16	16
21	57.5	8-10	10				
22	60.0	8-10	10	61	159.0	16	20
23	62.5	8-10	10	62	161.0	16	20
24	65.0	8-10	10	63	164.0	16	20
25	67.5	8-10	10	64	167.0	16	20
				65	169.5	16	20
26	70.0	10	12				
27	72.5	10	12	66	172.0	16	20
28	75.0	10	12	67	174.5	16	20
29	77.5	10	12	68	177.0	16	20
30	80.5	10	12	69	179.5	16	20
				70	182.0	16	20
31	83.0	10	12				
32	85.5	10	12	72	187.0	20	20
33	88.0	10	12	75	195.0	20	20
34	90.5	10	12	76	197.0	20	20
35	93.0	10	12	78	200.1	20	20
				80	207.5	20	20
36	95.5	10	12				
37	98.0	10-12	12	85	219.9	20	20
38	100.5	10-12	12	90	232.6	20	20
39	103.0	10-12	12	95	245.5	20	20
40	105.5	10-12	12	100	259.0	20	20
				110	283.7	20	20
41	108.0	12	14-16				
42	111.0	12	14-16	114	294.5	20	20
43	113.5	12	14-16	120	310.0	20	20
44	116.0	12	14-16	125	322.5	20	20
45	118.5	12	14-16				

For plate sprockets with 46 teeth or more H = 4 mm



22A

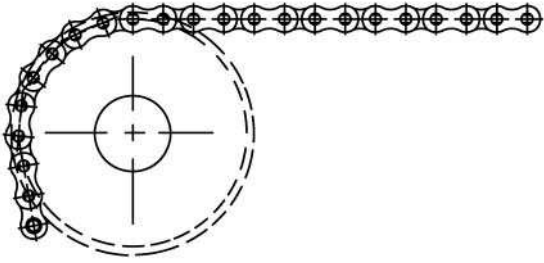


2022A

Special Sprockets Quoted Upon Request.

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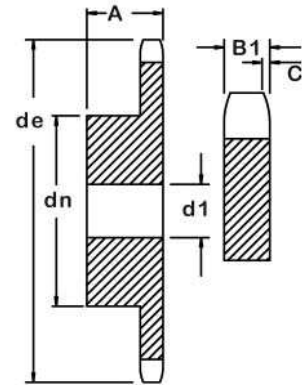


NO. 22 TYPE B

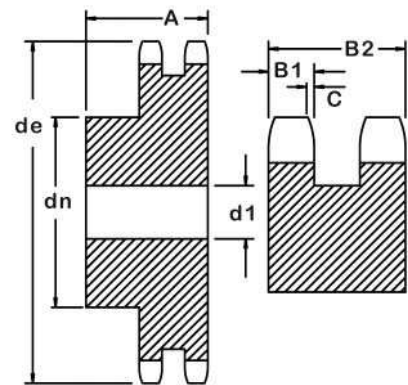
CHAIN WIDTH: 8 x 1/8
 PITCH: 8 mm
 ROLLER WIDTH: 3 mm
 ROLLER DIA.: 5 mm
 SPKT. WIDTH:
 SINGLE B1 2.7 mm
 DOUBLE B2 8.3 mm

All dimensions in mm (to international metric norms)

Teeth Z	Outside Dia. de	Pitch Dia. dp	Hub Diameter dn		Min. Bore d1 ±1 mm		Total Width A	
			22	2022	22	2022	22	2022
8	23.5	20.90	13	12	6	6-8	12	18
9	26.0	23.39	15	15	6	6-8	12	18
10	28.5	25.89	17	17	6-8	8	12	18
11	31.0	28.39	18	19	7-8	8-10	13	18
12	33.5	30.91	20	21	7-8	8-10	13	18
13	37.0	33.42	23	24	7-8	8-10	13	18
14	39.5	35.95	25	26	7-8	8-10	13	18
15	42.0	38.48	28	29	7-8	8-10	13	18
16	45.0	41.01	30	32	8	10	14	20
17	47.5	43.53	30	34	8	10	14	20
18	50.0	46.07	30	37	8	10	14	20
19	52.5	48.61	30	39	8	10	14	20
20	55.0	51.14	30	40	8	10	14	20
21	57.5	53.68	35	40-45	8	10-12	14	20
22	60.0	56.21	35	40-45	8	10-12	14	20
23	62.5	58.75	35	40-45	8	10-12	14	20
24	65.0	61.29	35	40-45	8	10-12	14	20
25	67.5	63.83	35	40-45	8	10-12	14	20
26	70.0	66.37	40	50	10	12	16	22
27	72.5	68.91	40	50	10	12	16	22
28	75.0	71.45	40	50	10	12	16	22
29	77.5	73.99	40	50	10	12	16	22
30	80.5	76.53	40	50	10	12	16	22
31	83.0	79.08	40	60	10-12	12	16	22
32	85.5	81.61	40	60	10-12	12	16	22
33	88.0	84.16	40	60	10-12	12	16	22
34	90.5	86.70	40	60	10-12	12	16	22
35	93.0	89.25	40	60	10-12	12	16	22
36	95.5	91.79	40	60	10-12	12	16	22
37	98.0	94.33	40	60	10-12	12	16	22
38	100.5	96.88	40	60	10-12	12	16	22
39	103.0	99.42	40	60	10-12	12	16	22
40	105.5	101.97	40	60	10-12	12	16	22
45	118.0	114.69	60		12		20	
50	130.7	127.41	60		12		20	
57	148.6	145.22	80		14		20	
76	197.7	193.59	80		20		25	



22B



2022B

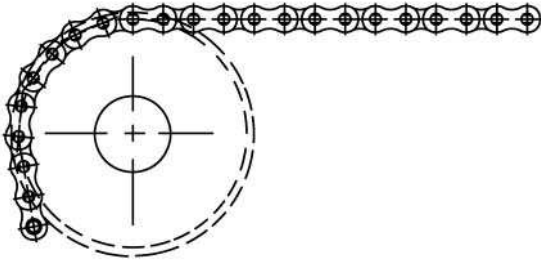
Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

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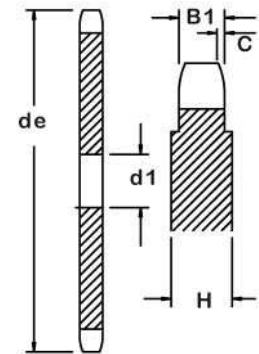
NO. 32 TYPE A

CHAIN WIDTH: 3/8 x 7/32
 PITCH: 9.525 mm
 ROLLER WIDTH: 5.72 mm
 ROLLER DIA.: 6.35 mm
 SPKT. WIDTH:
 SINGLE B1 5.25 mm
 DOUBLE B2 15.5 mm
 TRIPLE B3 25.75 mm

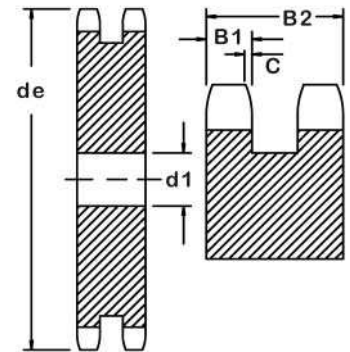


All dimensions in mm (to international metric norms)

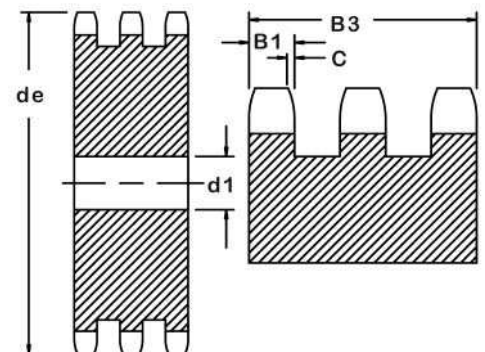
Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm			Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm		
		32	2032	3032			32	2032	3032
8	28.0	6	8	8	46	144.0	16	20	20
9	31.0	8	8	8	47	147.0	16	20	20
10	34.0	8	8	10	48	150.0	16	20	20
					49	153.0	16	20	20
11	37.0	8	10	12	50	156.0	16	20	20
12	40.0	8	10	12					
13	44.0	8	10	12	51	159.0	16	20	20
14	47.0	8	10	12	52	162.0	16	20	20
15	50.0	8	10	12	53	165.0	16	20	20
					54	168.0	16	20	20
16	53.0	10	12	12	55	171.0	16	20	20
17	56.0	10	12	12					
18	59.0	10	12	12	56	174.0	16	20	25
19	62.0	10	12	12	57	177.0	16	20	25
20	65.0	10	12	12	58	180.0	16	20	25
					59	183.0	16	20	25
21	68.0	10	12	16	60	186.0	16	20	25
22	71.0	10	12	16					
23	74.0	10	12	16	61	189.0	20	20	25
24	77.0	10	12	16	62	192.0	20	25	25
25	80.0	10	12	16	63	195.5	20	25	25
					64	198.5	20	25	25
26	83.0	10	16	16	65	201.0	20	25	25
27	86.0	10	16	16					
28	89.5	10	16	16	66	204.5	20	25	25
29	92.5	10	16	16	67	207.5	20	25	25
30	95.5	10	16	16	68	210.5	20	25	25
					69	213.5	20	25	25
31	98.5	12	16	16	70	216.5	20	25	25
32	101.5	12	16	16					
33	104.5	12	16	16	72	222.5	20	25	25
34	107.5	12	16	16	75	231.5	20	25	25
35	110.5	12	16	16	76	234.5	20	25	25
					80	247.0	20	25	25
36	113.5	12	16	20	85	262.4	25	25	25
37	116.5	12	16	20					
38	119.5	12	16	20	90	277.5	25	25	25
39	122.5	12	16	20	95	292.5	25	25	25
40	125.5	12	16	20	100	308.0	25	25	25
					114	349.0	25	25	25
41	128.5	16	20	20	120	368.5	25	25	25
42	131.5	16	20	20					
43	134.5	16	20	20					
44	137.5	16	20	20					
45	141.0	16	20	20	125	384.5	25	25	25



32A



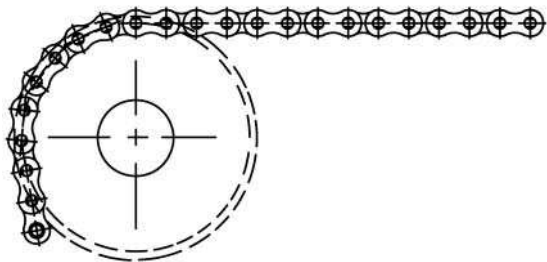
2032A



3032A

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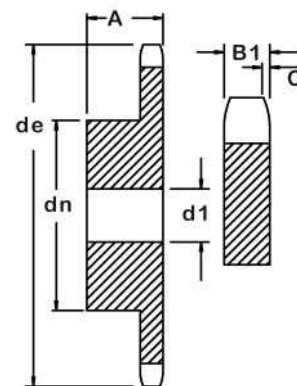


NO. 32 TYPE B

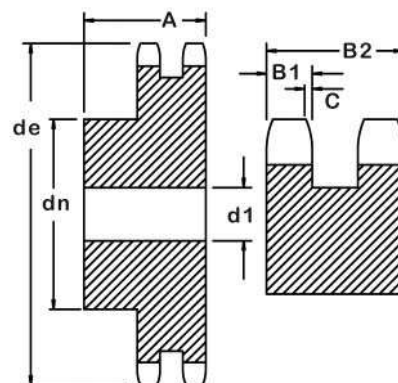
CHAIN WIDTH:	3/8 x 7/32
PITCH:	9.525 mm
ROLLER WIDTH:	5.72 mm
ROLLER DIA.:	6.35 mm
SPKT. WIDTH:	
SINGLE B1	5.25 mm
DOUBLE B2	15.5 mm
TRIPLE B3	25.75 mm

All dimensions in mm (to international metric norms)

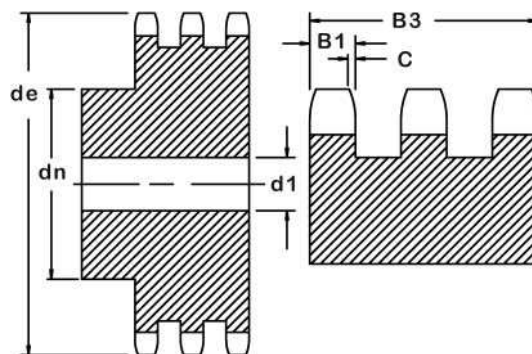
Teeth Z	Out- side Dia.	Pitch Dia. dp	Hub Diameter dn			Min. Bore d1 ±1 mm			Total Width A		
			32	2032	3032	32	2032	3032	32	2032	3032
8	28.0	24.89	15	15	15	8	8	8	20	25	32
9	31.0	27.85	18	18	18	8	8	8	20	25	32
10	34.0	30.82	20	20	20	8	8	10	20	25	32
11	37.0	33.80	22	22	22	8	10	12	25	30	35
12	40.0	36.80	25	25	25	8	10	12	25	30	35
13	44.0	39.79	28	28	28	8	10	12	25	30	35
14	47.0	42.80	31	31	31	8	10	12	25	30	35
15	50.0	45.81	34	34	34	8	10	12	25	30	35
16	53.0	48.82	37	37	37	10	12	12	28	30	35
17	56.0	51.83	40	40	40	10	12	12	28	30	35
18	59.0	54.85	43	43	43	10	12	12	28	30	35
19	62.0	57.87	45	46	46	10	12	12	28	30	35
20	65.0	60.89	46	49	49	10	12	12	28	30	35
21	68.0	63.91	48	52	52	12	16	16	28	30	40
22	71.0	66.93	50	55	55	12	16	16	28	30	40
23	74.0	69.95	52	58	58	12	16	16	28	30	40
24	77.0	72.97	54	61	61	12	16	16	28	30	40
25	80.0	76.00	57	64	64	12	16	16	28	30	40
26	83.0	79.02	60	67	67	12	16	16	28	30	40
27	86.0	82.05	60	70	70	12	16	16	28	30	40
28	89.5	85.07	60	73	73	12	16	16	28	30	40
29	92.5	88.09	60	76	76	12	16	16	28	30	40
30	95.5	91.12	60	79	79	12	16	16	28	30	40
31	98.5	94.15	65	80	80	14	16	16	30	30	40
32	101.5	97.17	65	80	80	14	16	16	30	30	40
33	104.5	100.20	65	80	80	14	16	16	30	30	40
34	107.5	103.23	65	80	85	14	16	16	30	30	40
35	110.5	106.26	65	80	85	14	16	16	30	30	40
36	113.5	109.29	70	90	90	16	16	16	30	30	40
37	116.5	112.32	70	90	90	16	16	16	30	30	40
38	119.5	115.35	70	90	95	16	16	16	30	30	40
39	122.5	118.37	70	90	95	16	16	16	30	30	40
40	125.5	121.40	70	90	100	16	16	16	30	30	40



32B



2032B

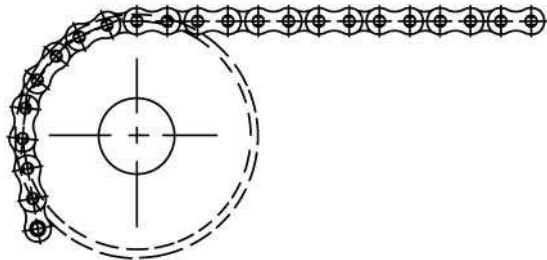


3032B

Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

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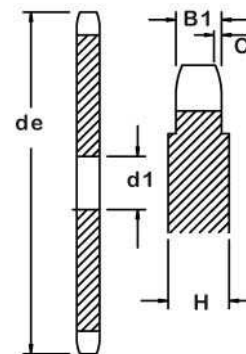


NO. 42 TYPE A

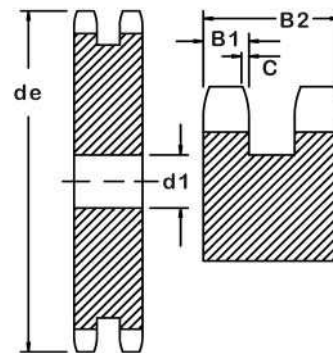
CHAIN WIDTH: 1/2 x 5/16
 PITCH: 12.7 mm
 ROLLER WIDTH: 7.75 mm
 ROLLER DIA.: 8.51 mm
 SPKT. WIDTH:
 SINGLE B1 7 mm
 DOUBLE B2 21 mm
 TRIPLE B3 35 mm

All dimensions in mm (to international metric norms)

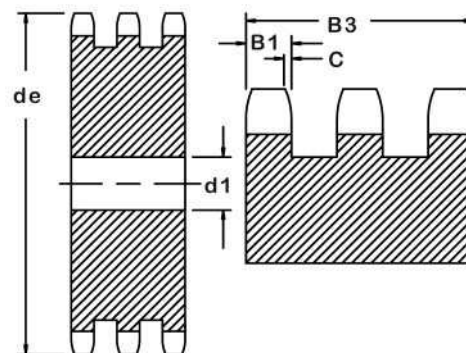
Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm			Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm		
		42	2042	3042			42	2042	3042
8	37.0	8	10	10	46	191.5	20	20	25
9	41.0	8	10	10	47	195.5	20	20	25
10	45.0	8	10	10	48	199.5	20	20	25
					49	203.5	20	20	25
					50	207.5	20	20	25
11	49.0	10	10	12	51	211.5	20	25	25
12	53.0	10	10	12	52	216.0	20	25	25
13	58.5	10	10	12	53	220.0	20	25	25
14	62.5	10	10	12	54	224.0	20	25	25
15	66.5	10	10	12	55	228.0	20	25	25
16	70.5	10	12	16	56	232.0	20	25	25
17	74.5	10	12	16	57	236.0	20	25	25
18	78.5	10	12	16	58	240.0	20	25	25
19	82.5	10	12	16	59	244.0	20	25	25
20	86.5	10	12	16	60	248.0	20	25	25
21	90.5	12	16	16	61	252.0	25	25	25
22	94.5	12	16	16	62	256.0	25	25	25
23	98.5	12	16	16	63	260.0	25	25	25
24	102.5	12	16	16	64	264.5	25	25	25
25	107.0	12	16	16	65	268.5	25	25	25
26	111.0	16	16	16	66	272.5	25	25	25
27	115.0	16	16	16	68	280.5	25	25	25
28	119.0	16	16	16	70	288.5	25	25	25
29	123.0	16	16	16	72	296.5	25	25	25
30	127.0	16	16	16	75	308.5	25	25	25
31	131.0	16	16	20	76	313.0	25	25	25
32	135.0	16	16	20	78	321.0	25	25	25
33	139.0	16	16	20	80	329.0	25	25	25
34	143.0	16	16	20	85	349.0	25	25	25
35	147.0	16	16	20	90	369.5	25	25	25
36	151.0	16	20	20	95	389.5	25	25	25
37	155.0	16	20	20	96	393.5	25	25	25
38	159.0	16	20	20	100	410.0	25	25	25
39	163.5	16	20	20	114	466.0	25	25	25
40	167.5	16	20	20	125	511.0	25	25	25
41	171.5	20	20	25					
42	175.5	20	20	25					
43	179.5	20	20	25					
44	183.5	20	20	25					
45	187.5	20	20	25					



42A



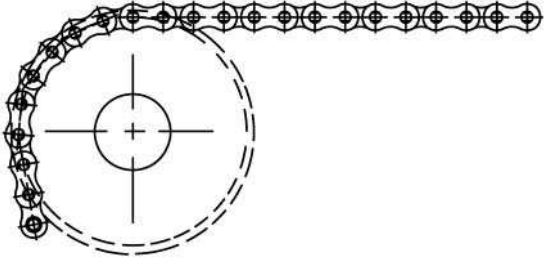
2042A



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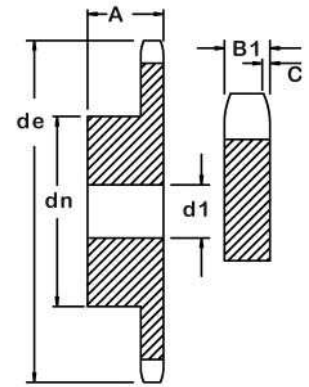


NO. 42 TYPE B

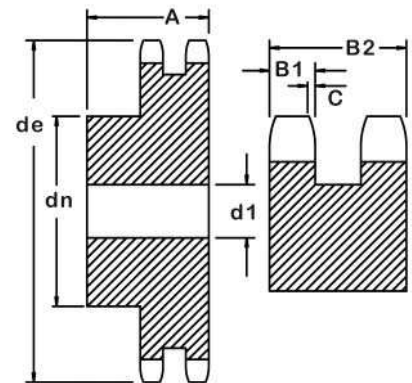
CHAIN WIDTH:	1/2 x 5/16
PITCH:	12.7 mm
ROLLER WIDTH:	7.75 mm
ROLLER DIA.:	8.51 mm
SPKT. WIDTH:	
SINGLE B1	7 mm
DOUBLE B2	21 mm
TRIPLE B3	35 mm

All dimensions in mm (to international metric norms)

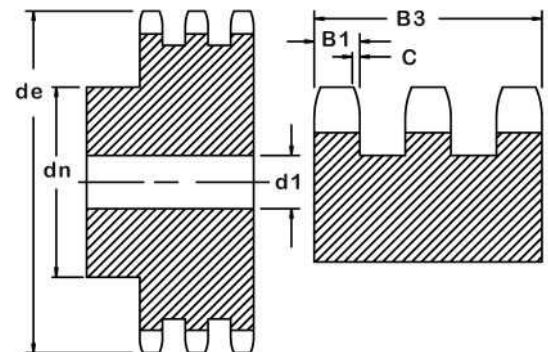
Teeth Z	Out-side Dia.	Pitch Dia. dp	Hub Diameter dn			Min. Bore d1 ±1 mm			Total Width A		
			42	2042	3042	42	2042	3042	42	2042	3042
8	37.0	33.18	20	20	20	10	10	8-10	25	32	46
9	41.0	37.13	24	24	24	10	10	12	25	32	46
10	45.0	41.10	26	28	28	10	10	12	25	32	46
11	49.0	45.07	29	32	32	10	12	14-16	25	35	50
12	53.0	49.07	33	35	35	10	12	14-16	28	35	50
13	58.5	53.06	37	38	38	10	12	14-16	28	35	50
14	62.5	57.07	41	42	42	10	12	14-16	28	35	50
15	66.5	61.09	45	46	46	10	12	14-16	28	35	50
16	70.5	65.10	50	50	50	12	14-16	16	28	35-38	50
17	74.5	69.11	52	54	54	12	14-16	16	28	35-38	50
18	78.5	73.14	56	58	58	12	14-16	16	28	35-38	50
19	82.5	77.16	60	62	62	12	14-16	16	28	35-38	50
20	86.5	81.19	64	66	66	12	14-16	16	28	35-38	50
21	90.5	85.22	68	70	70	14	16	16-20	28	40	55
22	94.5	89.24	70	70	70	14	16	16-20	28	40	55
23	98.5	93.27	70	70	70	14	16	16-20	28	40	55
24	102.5	97.29	70	75	75	14	16	16-20	28	40	55
25	107.0	101.33	70	80	80	14	16	16-20	28	40	55
26	110.0	105.36	70	85	85	16	16-20	20	30	40	55
27	115.0	109.40	70	85	85	16	16-20	20	30	40	55
28	119.0	113.42	70	90	90	16	16-20	20	30	40	55
29	123.0	117.46	80	95	95	16	16-20	20	30	40	55
30	127.0	121.50	80	100	100	16	16-20	20	30	40	55
31	131.0	125.54	90	100	110	16	20	20	30	40	55
32	135.0	129.56	90	100	110	16	20	20	30	40	55
33	139.0	133.60	90	100	110	16	20	20	30	40	55
34	143.0	137.64	90	100	110	16	20	20	30	40	55
35	147.0	141.68	90	100	110	16	20	20	30	40	55
36	151.0	145.72	90	100-110	120	16-20	20	25	35	40	55
37	155.0	149.76	90	100-110	120	16-20	20	25	35	40	55
38	159.0	153.80	90	100-110	120	16-20	20	25	35	40	55
39	163.5	157.83	90	100-110	120	16-20	20	25	35	40	55
40	167.5	161.87	90	100-110	120	16-20	20	25	35	40	55



42B



2042B



3042B

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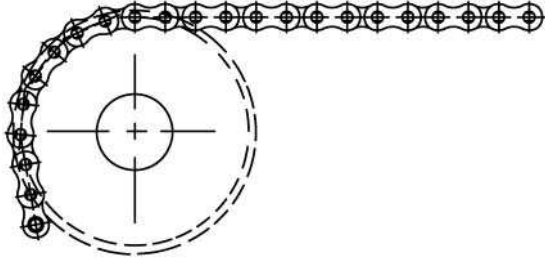
American Metric® Corporation

GROUP: 010

1-010 - 70910

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NO. 43 TYPE A & B

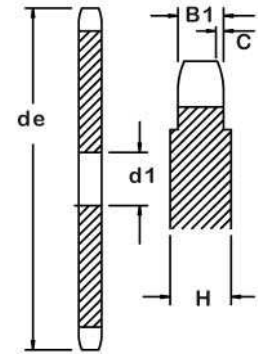
CHAIN WIDTH: 1/2 x 1/8
 PITCH: 12.7 mm
 ROLLER WIDTH: 3.3 mm
 ROLLER DIA.: 7.75 mm
 SPKT. WIDTH:
 SINGLE B1 3 mm

All dimensions in mm (to international metric norms)

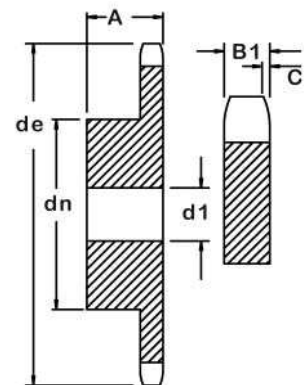
Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm	Hub Dia. dn	Total Width A	Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm
8	39.5	8	21	14	41	172.7	16
9	43.4	8	25	14	42	176.7	16
10	47.4	8	28	14	43	180.8	16
					44	184.8	16
					45	188.9	16
11	51.4	8	31	16	46	192.9	20
12	55.4	8	35	16	47	196.9	20
13	59.4	8	39	16	48	201.0	20
14	63.4	8	43	16	49	205.0	20
15	67.4	8	47	16	50	209.1	20
16	71.4	8-10	50	18	51	213.1	20
17	75.4	8-10	50	18	52	217.1	20
18	79.4	8-10	50	18	53	221.2	20
19	83.5	8-10	50	18	54	225.2	20
20	87.5	8-10	50	18	55	229.3	20
21	91.5	8-12	60	20	56	233.3	20
22	95.5	10-12	60	20	57	237.3	20
23	99.6	10-12	60	20	58	241.4	20
24	103.6	12	60	20	59	245.4	20
25	107.6	12	60	20	60	249.5	20
26	111.7	12-16	70	20	62	257.5	20
27	115.7	12-16	70	20	64	265.6	20
28	119.7	12-16	70	20	65	269.7	20
29	123.8	12-16	70	20	66	273.7	25
30	127.8	12-16	70	20	68	281.8	25
31	131.8	12-16	70	20	70	289.9	25
32	135.9	12-16	70	20	72	298.0	25
33	139.9	12-16	70	20	75	310.1	25
34	143.9	12-16	70	20	76	314.1	25
35	148.0	12-16	70	20	78	322.2	25
36	152.0	16	70	25	80	330.3	25
37	156.1	16	70	25	85	350.5	25
38	160.1	16	70	25	90	370.7	25
39	164.1	16	70	25	95	390.9	25
40	168.2	16	70	25	100	411.1	25
					110	451.5	25
					114	467.7	25
					120	492.0	25
					125	512.2	25

For plate sprockets with 31 to 89 teeth H = 4 mm

For plate sprockets with 90 teeth or more H = 6 mm



43A

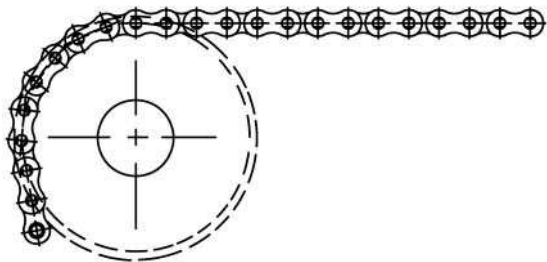


43B

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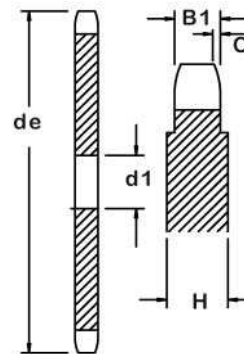
NO. 46 TYPE A & B

CHAIN WIDTH: 1/2 x 3/16
 PITCH: 12.7 mm
 ROLLER WIDTH: 4.88 mm
 ROLLER DIA.: 7.75 mm
 SPKT. WIDTH:
 SINGLE B1 4.5 mm

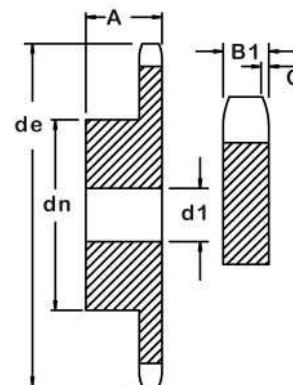
All dimensions in mm (to international metric norms)

Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm	Hub Dia. dn	Total Width A	Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm
8	39.5	8	21	14	41	172.7	16
9	43.4	8	25	14	42	176.7	16
10	47.4	8	28	14	43	180.8	16
					44	184.8	16
					45	188.9	16
11	51.4	8	31	16	46	192.9	20
12	55.4	8	35	16	47	196.9	20
13	59.4	8	39	16	48	201.0	20
14	63.4	8	43	16	49	205.0	20
15	67.4	8	47	16	50	209.1	20
16	71.4	8-10	50	18	51	213.1	20
17	75.4	8-10	50	18	52	217.1	20
18	79.4	8-10	50	18	53	221.2	20
19	83.5	8-10	50	18	54	225.2	20
20	87.5	8-10	50	18	55	229.3	20
21	91.5	8-12	60	20	56	233.3	20
22	95.5	10-12	60	20	57	237.3	20
23	99.6	10-12	60	20	58	241.4	20
24	103.6	12	60	20	59	245.4	20
25	107.6	12	60	20	60	249.5	20
26	111.7	12-16	70	20	62	257.5	20
27	115.7	12-16	70	20	64	265.6	20
28	119.7	12-16	70	20	65	269.7	20
29	123.8	12-16	70	20	66	273.7	25
30	127.8	12-16	70	20	68	281.8	25
31	131.8	12-16	70	20	70	289.9	25
32	135.9	12-16	70	20	72	298.0	25
33	139.9	12-16	70	20	75	310.1	25
34	143.9	12-16	70	20	76	314.1	25
35	148.0	12-16	70	20	78	322.2	25
36	152.0	16	70	25	80	330.3	25
37	156.1	16	70	25	85	350.5	25
38	160.1	16	70	25	90	370.7	25
39	164.1	16	70	25	95	390.9	25
40	168.2	16	70	25	100	411.1	25
					110	451.5	25
					114	467.7	25
					120	492.0	25
					125	512.2	25

For plate sprockets with 90 teeth
 or more H = 6 mm



46A

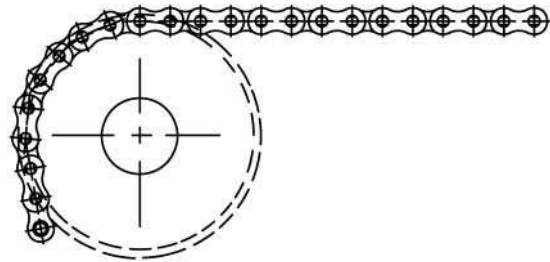


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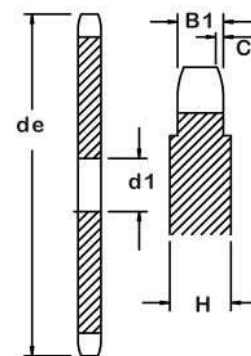
NO. 48 TYPE A & B

CHAIN WIDTH: 1/2 x 1/4
 PITCH: 12.7 mm
 ROLLER WIDTH: 6.4 mm
 ROLLER DIA.: 7.75 mm
 SPKT. WIDTH: SINGLE B1
 SINGLE B1 5.9 mm

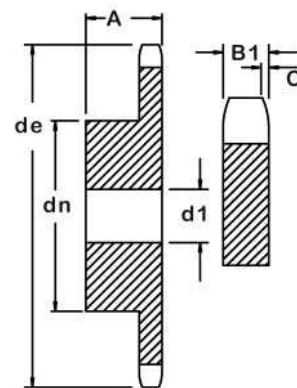
All dimensions in mm (to international metric norms)

Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm	Hub Dia. dn	Total Width A	Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm
8	39.5	8-10	20	25	41	172.7	16
9	43.4	8-10	24	25	42	176.7	16
10	47.4	8-10	26	25	43	180.8	16
					44	184.8	16
11	51.4	8-10	29	25	45	188.9	16
12	55.4	8-10	33	28			
13	59.4	8-10	37	28	46	192.9	20
14	63.4	8-10	41	28	47	196.9	20
15	67.4	8-10	45	28	48	201.0	20
					49	205.0	20
16	71.4	8-12	50	28	50	209.1	20
17	75.4	8-12	52	28			
18	79.4	8-12	56	28	51	213.1	20
19	83.5	8-12	60	28	52	217.1	20
20	87.5	8-12	64	28	53	221.2	20
					54	225.2	20
21	91.5	8-14	68	28	55	229.3	20
22	95.5	10-14	70	28			
23	99.6	10-14	70	28	56	233.3	20
24	103.6	12-14	70	28	57	237.3	20
25	107.6	12-14	70	28	58	241.4	20
					59	245.4	20
26	111.7	12-16	70	30	60	249.5	20
27	115.7	12-16	70	30			
28	119.7	12-16	70	30	62	257.5	20
29	123.8	12-16	80	30	64	265.6	20
30	127.8	12-16	80	30	65	269.7	20
					66	273.7	25
31	131.8	12-16	90	30	68	281.8	25
32	135.9	12-16	90	30			
33	139.9	12-16	90	30	70	289.9	25
34	143.9	12-16	90	30	72	298.0	25
35	148.0	12-16	90	30	75	310.1	25
					76	314.1	25
36	152.0	16	90	35	78	322.2	25
37	156.1	16	90	35			
38	160.1	16	90	35	80	330.3	25
39	164.1	16	90	35	85	350.5	25
40	168.2	16	90	35	90	370.7	25
					95	390.9	25
					100	411.1	25
					110	451.5	25
					114	467.7	25
					120	492.0	25
					125	512.2	25

71 teeth or more H = 7
 91 teeth or more H = 8



48A

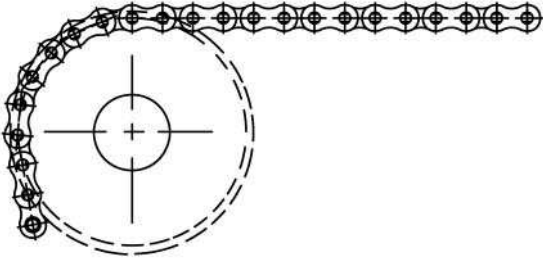


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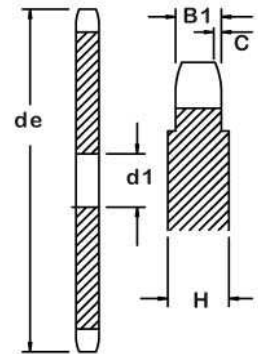
NO. 52 TYPE A

CHAIN WIDTH:	5/8 x 3/8
PITCH:	15.875 mm
ROLLER WIDTH:	9.65 mm
ROLLER DIA.:	10.16 mm
SPKT. WIDTH:	
SINGLE B1	8.8 mm
DOUBLE B2	25.4 mm
TRIPLE B3	42 mm

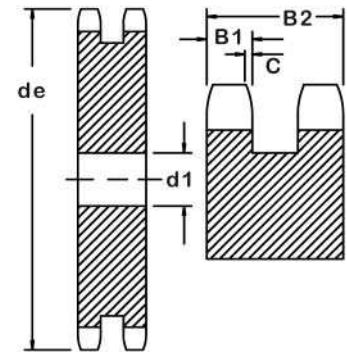
For plate sprockets with 114 teeth or more H = 10 mm

All dimensions in mm (to international metric norms)

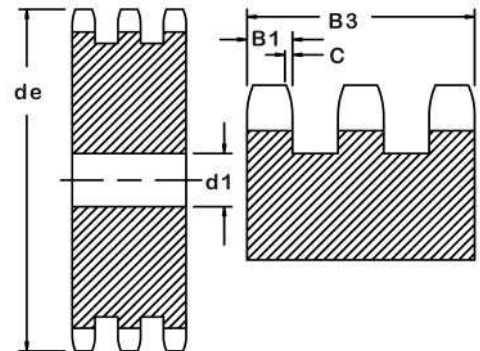
Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm			Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm		
		52	2052	3052			52	2052	3052
8	46.5	10	10	12	46	240.0	20	25	25
9	53.3	10	10	12	47	245.0	20	25	25
10	56.5	10	10	12	48	250.0	20	25	25
					49	255.0	20	25	25
					50	260.0	20	25	25
11	61.5	10	10-12	12	51	265.0	20	25	25
12	68.2	10	10-12	12	52	270.5	20	25	25
13	73.5	10	10-12	12	53	275.5	20	25	25
14	78.5	10-12	12	12	54	280.5	20	25	25
15	83.5	10-12	12	12	55	285.5	20	25	25
16	88.5	12	12	16					
17	93.5	12	12	16	56	290.5	25	25	25
18	99.0	12	12	16	57	295.5	25	25	25
19	104.0	12	12	16	58	300.5	25	25	25
20	109.0	12	12	16	59	305.5	25	25	25
					60	310.5	25	25	25
21	114.0	12	16	16					
22	119.0	12	16	16	61	315.5	25	25	30
23	124.0	12	16	16	62	321.0	25	25	30
24	129.0	12	16	16	63	326.0	25	25	30
25	134.0	12	16	16	64	331.0	25	25	30
					65	336.0	25	25	30
26	139.0	16	16-20	20					
27	144.0	16	16-20	20	70	361.0	25	25	30
28	149.0	16	16-20	20	72	371.5	25	25	30
29	154.0	16	16-20	20	75	386.5	25	25	30
30	159.0	16	16-20	20	76	391.5	25	25	30
					78	401.5	25	25	30
31	164.5	16	20	20					
32	169.5	16	20	20	80	411.5	25	25-30	30
33	174.5	16	20	20	85	437.0	30	30	30
34	179.5	16	20	20	92	462.0	30	30	30
35	185.5	16	20	20	95	487.5	30	30	30
					100	512.5	30	30	30
36	189.5	20	20	25					
37	194.5	20	20	25	110	563.0	30	30	30
38	199.5	20	20	25	114	583.0	30	30	30
39	204.5	20	20	25	120	613.5	30	30	30
40	209.5	20	20	25	125	639.0	30	30	30
41	214.5	20	20-25	25					
42	220.0	20	20-25	25					
43	225.0	20	20-25	25					
44	230.0	20	20-25	25					
45	235.0	20	20-25	25					



52A



2052A

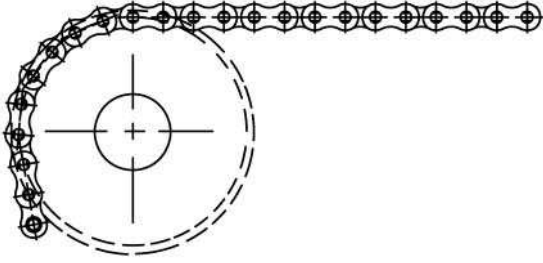


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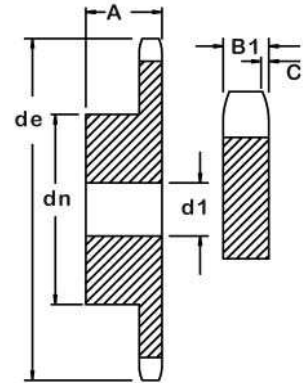
NO. 52 TYPE B

CHAIN WIDTH:	5/8 x 3/8
PITCH:	15.875 mm
ROLLER WIDTH:	9.65 mm
ROLLER DIA.:	10.16 mm
SPKT. WIDTH:	
SINGLE B1	8.8 mm
DOUBLE B2	25.4 mm
TRIPLE B3	42 mm

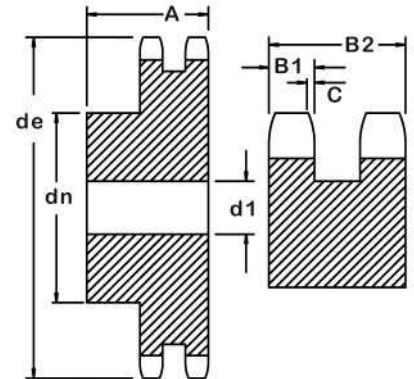
All dimensions in mm (to international metric norms)

Teeth Z	Out-side Dia.	Pitch Dia. dp	Hub Diameter dn			Min. Bore d1 ±1 mm			Total Width A		
			52	2052	3052	52	2052	3052	52	2052	3052
8	46.6	41.48	25	25	25	10	12	12	25	40	55
9	51.5	46.42	30	30	30	10	12	12	25	40	55
10	56.5	51.37	35	35	35	10	12	16	25	40	55
11	61.5	56.34	37	39	39	12	14-16	16	30	40	55
12	66.5	61.34	42	44	44	12	14-16	16	30	40	55
13	73.5	66.32	47	49	49	12	14-16	16	30	40	55
14	78.5	71.34	52	54	54	12	14-16	16	30	40	55
15	83.5	76.36	57	59	59	12	14-16	16	30	40	55
16	88.5	81.37	60	64	64	12-14	16	16	30	45	60
17	93.5	86.39	60	69	69	12-14	16	16	30	45	60
18	99.0	91.42	70	74	74	12-14	16	16	30	45	60
19	104.0	96.45	70	79	79	12-14	16	16	30	45	60
20	109.0	101.49	75	84	84	12-14	16	16	30	45	60
21	114.0	106.52	75	85	85	16	16-20	20	30	45	60
22	119.0	111.55	80	90	90	16	16-20	20	30	45	60
23	124.0	116.58	80	95	95	16	16-20	20	30	45	60
24	129.0	121.62	80	100	100	16	16-20	20	30	45	60
25	134.0	126.66	80	105	105	16	16-20	20	30	45	60
26	139.0	131.70	85	110	110	20	20	20	35	45	60
27	144.0	136.75	85	110	110	20	20	20	35	45	60
28	149.0	141.78	90	115	115	20	20	20	35	45	60
29	154.0	146.83	90	115	115	20	20	20	35	45	60
30	159.0	151.87	90	120	120	20	20	20	35	45	60
31	164.5	156.92	95	120	120	20	20	20	35	45	60
32	169.5	161.95	95	120	120	20	20	20	35	45	60
33	174.5	167.00	95	120	120	20	20	20	35	45	60
34	179.5	172.05	95	120	120	20	20	20	35	45	60
35	184.5	177.10	95	120	120	20	20	20	35	45	60
36	189.5	182.15	100	120	120	20	20	25	35	45	60
37	194.5	187.20	100	120	120	20	20	25	35	45	60
38	199.5	192.24	100	120	120	20	20	25	35	45	60
39	204.5	197.29	100	120	120	20	20	25	35	45	60
40	209.5	202.34	100	120	120	20	20	25	35	45	60

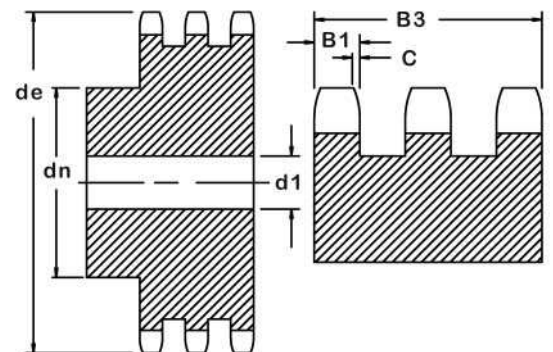
Special Sprockets Quoted Upon Request.



52B



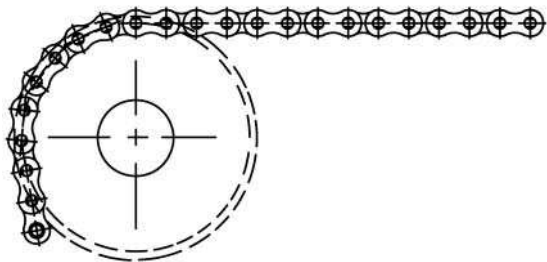
2052B



3052B

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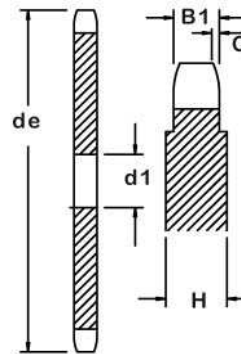


NO. 62 TYPE A

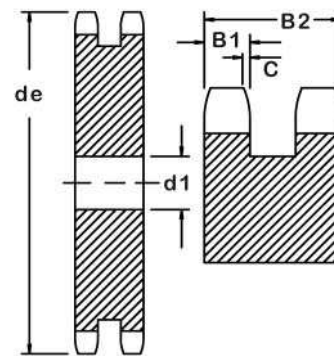
CHAIN WIDTH:	3/4 x 7/16
PITCH:	19.05 mm
ROLLER WIDTH:	11.68 mm
ROLLER DIA.:	12.07 mm
SPKT. WIDTH:	
SINGLE B1	10.8 mm
DOUBLE B2	30.3 mm
TRIPLE B3	49.8 mm

All dimensions in mm (to international metric norms)

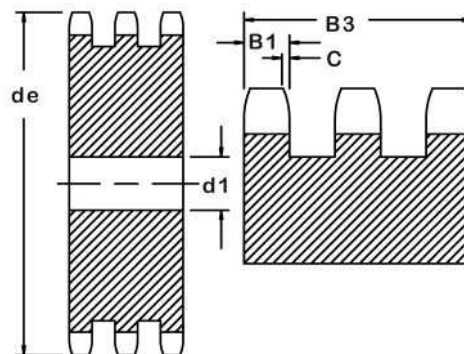
Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm			Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm		
		62	2062	3062			62	2062	3062
8	56.0	10-12	12	12	46	288.0	25	25	25
9	62.0	10-12	12	12	47	294.0	25	25	25
10	68.0	10-12	12	12	48	300.0	25	25	25
					49	306.0	25	25	25
11	74.0	12-14	12-14	16	50	312.0	25	25	25
12	80.0	12-14	12-14	16					
13	88.5	12-14	12-14	16	51	318.0	25	25	25
14	94.5	14-16	14-16	16	52	324.0	25	25	25
15	100.5	14-16	14-16	16	53	330.0	25	25	25
					54	336.5	25	25	25
16	106.5	14-16	16	16-20	55	342.5	25	25	25
17	112.5	14-16	16	16-20					
18	118.5	14-16	16	16-20	56	348.5	25	25	30
19	124.5	14-16	16	16-20	57	354.5	25	25	30
20	130.5	14-16	16	16-20	58	360.5	25	25	30
					59	366.5	25	25	30
21	136.5	16	16-20	20	60	372.5	25	25	30
22	142.5	16	16-20	20					
23	148.5	16	16-20	20	61	378.5	25	30	30
24	154.5	16	16-20	20	62	385.0	25	30	30
25	160.5	16	16-20	20	63	391.0	25	30	30
					64	397.0	25	30	30
26	166.5	16	20	20	65	403.0	25	30	30
27	172.5	16	20	20					
28	179.0	16	20	20	66	409.0	30	30	30
29	185.0	16	20	20	67	415.0	30	30	30
30	191.0	16	20	20	68	421.0	30	30	30
					69	427.0	30	30	30
31	197.0	20	20	25	70	433.5	30	30	30
32	203.0	20	20	25					
33	209.0	20	20	25	72	445.5	30	30	30
34	215.0	20	20	25	75	463.5	30	30	30
35	221.0	20	20	25	76	469.5	30	30	30
					80	494.0	30	30	30
36	227.0	20	25	25	95	585.0	30	30	30
37	233.5	20	25	25					
38	239.5	20	25	25	114	700.0	30	30	30
39	245.5	20	25	25	125	767.0	30	30	30
40	251.5	20	25	25					
41	257.5	25	25	25					
42	263.5	25	25	25					
43	269.5	25	25	25					
44	275.5	25	25	25					
45	282.0	25	25	25					



62A



2062A

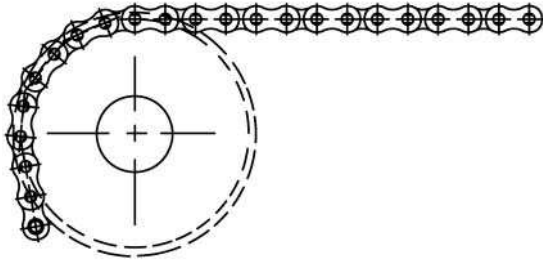


3062A

Special Sprockets Quoted Upon Request.

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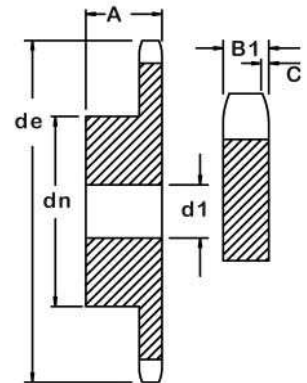
NO. 62 TYPE B

CHAIN WIDTH:	3/4 x 7/16
PITCH:	19.05 mm
ROLLER WIDTH:	11.68 mm
ROLLER DIA.:	12.07 mm
SPKT. WIDTH:	
SINGLE B1	10.8 mm
DOUBLE B2	30.3 mm
TRIPLE B3	49.8 mm

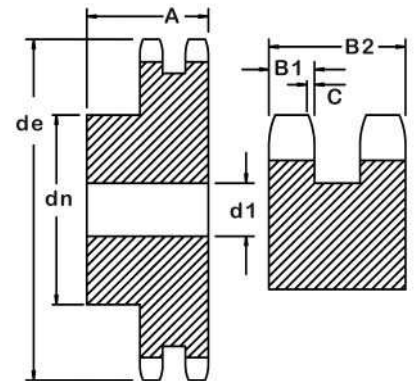
All dimensions in mm (to international metric norms)

Teeth Z	Out-side Dia.	Pitch Dia. dp	Hub Diameter dn			Min. Bore d1 ±1 mm			Total Width A		
			62	2062	3062	62	2062	3062	62	2062	3062
8	56.0	49.78	31	31	31	12	12-16	16	30	45	65
9	62.0	55.70	37	37	37	12	12-16	16	30	45	65
10	68.0	61.64	42	42	42	12	12-16	16	30	45	65
11	74.0	67.61	46	47	47	14-16	16	20	35	50	70
12	80.0	73.61	52	53	53	14-16	16	20	35	50	70
13	88.5	79.59	58	59	59	14-16	16	20	35	50	70
14	94.5	85.61	64	65	65	14-16	16-20	20	35	50	70
15	100.5	91.63	70	71	71	14-16	16-20	20	35	50	70
16	106.5	97.65	75	77	77	16	20	20	35	50	70
17	112.5	103.67	80	83	83	16	20	20	35	50	70
18	118.5	109.71	80	89	89	16	20	20	35	50	70
19	124.5	115.75	80	95	95	16	20	20	35	50	70
20	130.5	121.78	80	100	100	16	20	20	35	50	70
21	136.5	127.82	90	100	100	20	20	20-25	40	50	70
22	142.5	133.86	90	100	100	20	20	20-25	40	50	70
23	148.5	139.90	90	110	110	20	20	20-25	40	50	70
24	154.5	145.94	90	110	110	20	20	20-25	40	50	70
25	160.5	152.00	90	120	120	20	20	20-25	40	50	70
26	166.5	158.04	95	120	120	20	20	20-25	40	50	70
27	172.5	164.09	95	120	120	20	20	20-25	40	50	70
28	179.0	170.13	95	120	120	20	20	20-25	40	50	70
29	185.0	176.19	95	120	120	20	20	20-25	40	50	70
30	191.0	182.25	95	120	120	20	20	20-25	40	50	70
31	197.0	188.31	95-100	120-130	130	20	20	25	40	50	70
32	203.0	194.35	95-100	120-130	130	20	20	25	40	50	70
33	209.0	200.40	95-100	120-130	130	20	20	25	40	50	70
34	215.0	206.46	95-100	120-130	130	20	20	25	40	50	70
35	221.0	212.52	95-100	120-130	130	20	20	25	40	50	70
36	227.0	218.58	100	120-130	130	20-25	25	25	40	50	70
37	233.5	224.64	100	120-130	130	20-25	25	25	40	50	70
38	239.5	230.64	100	120-130	130	20-25	25	25	40	50	70
39	245.5	236.75	100	120-130	130	20-25	25	25	40	50	70
40	251.5	242.81	100	120-130	130	20-25	25	25	40	50	70

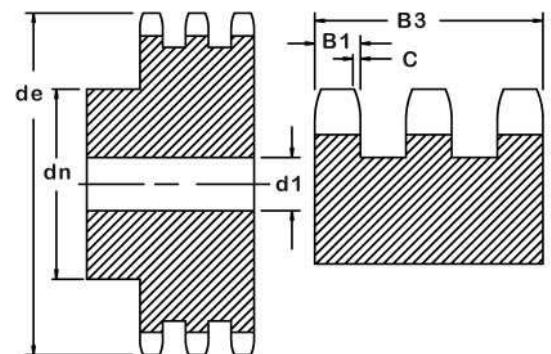
Special Sprockets Quoted Upon Request.



62B



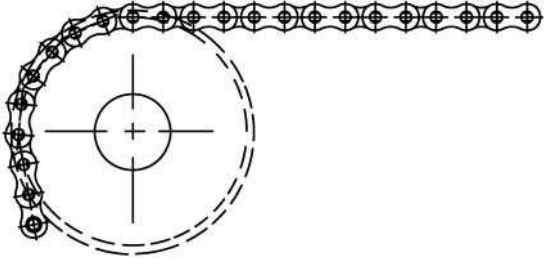
2062B



3062B

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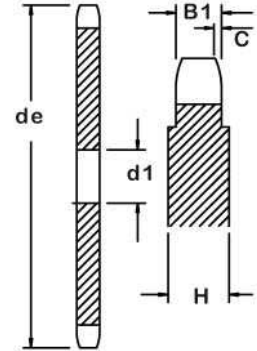


NO. 82 TYPE A

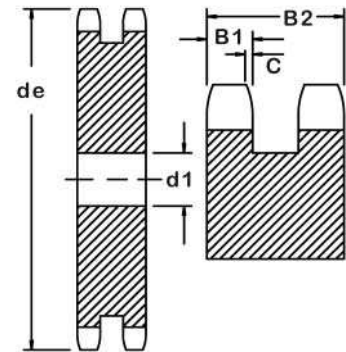
CHAIN WIDTH:	1 x 17.02
PITCH:	25.4 mm
ROLLER WIDTH:	17.02 mm
ROLLER DIA.:	15.88 mm
SPKT. WIDTH:	
SINGLE B1	15.5 mm
DOUBLE B2	47.7 mm
TRIPLE B3	79.6 mm

All dimensions in mm (to international metric norms)

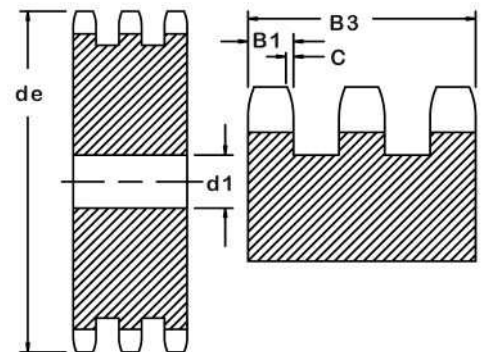
Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm			Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm		
		82	2082	3082			82	2082	3082
8	75.5	12-16	16	16-20	46	383.5	25	25-30	30
9	82.5	12-16	16	16-20	47	391.5	25	25-30	30
10	90.5	12-16	16	16-20	48	399.5	25	25-30	30
					49	408.0	25	25-30	30
					50	416.0	25	25-30	30
11	98.5	15-16	20	20	51	424.0	30	30	40
12	106.5	15-16	20	20	52	432.0	30	30	40
13	117.5	15-16	20	20	53	440.0	30	30	40
14	125.5	15-16	20	20	54	448.0	30	30	40
15	133.5	15-16	20	20	55	456.5	30	30	40
16	141.5	19-20	20	25-30	56	464.5	30	30-40	40
17	149.5	19-20	20	25-30	57	472.5	30	30-40	40
18	157.5	19-20	20	25-30	58	480.5	30	30-40	40
19	165.5	19-20	20	25-30	59	488.5	30	30-40	40
20	173.5	19-20	20	25-30	60	496.5	30	30-40	40
21	182.0	20	25	25-30	61	505.0	30	30-40	40
22	190.0	20	25	25-30	62	513.0	30	30-40	40
23	198.0	20	25	25-30	63	521.0	30	30-40	40
24	206.0	20	25	25-30	64	529.0	30	30-40	40
25	214.0	20	25	25-30	65	537.0	30	30-40	40
26	222.0	20	25	30	66	545.0	30	30-40	40
27	230.0	20	25	30	67	553.5	30	30-40	40
28	238.0	20	25	30	68	561.5	30	30-40	40
29	246.5	20	25	30	69	569.5	30	30-40	40
30	254.5	20	25	30	70	577.5	30	30-40	40
31	262.5	25	25	30	72	593.5	30	30-40	40
32	270.5	25	25	30	75	618.0	30	30-40	40
33	278.5	25	25	30	76	626.0	30	30-40	40
34	286.5	25	25	30	78	642.0	30	30-40	40
35	294.5	25	25	30	80	658.5	30	30-40	40
36	303.0	25	25	30	85	698.5	30	30-40	40
37	311.0	25	25	30	90	739.0	30	30-40	40
38	319.0	25	25	30	95	779.5	30	30-40	40
39	327.0	25	25	30	100	820.0	30	30-40	40
40	335.0	25	25	30	110	900.5	30	30-40	40
41	343.0	25	25	30	114	933.0	30	40	40
42	351.5	25	25	30	120	982.8	30	40	40
43	359.5	25	25	30	125	1023.2	30	40	40
44	367.5	25	25	30					
45	375.5	25	25	30					



82A



2082A

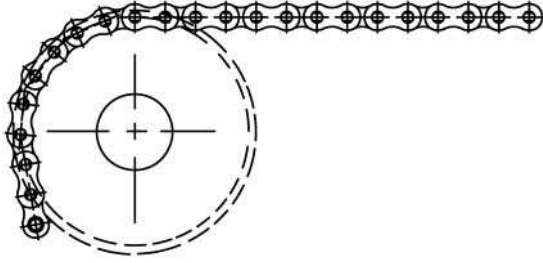


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Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

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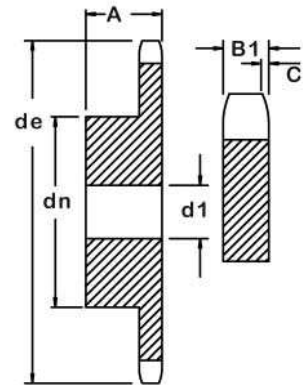


NO. 82 TYPE B

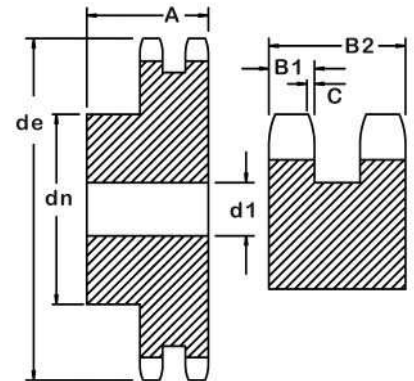
CHAIN WIDTH:	1 x 17.02
PITCH:	25.4 mm
ROLLER WIDTH:	17.02 mm
ROLLER DIA.:	15.88 mm
SPKT. WIDTH:	
SINGLE B1	15.5 mm
DOUBLE B2	47.7 mm
TRIPLE B3	79.6 mm

All dimensions in mm (to international metric norms)

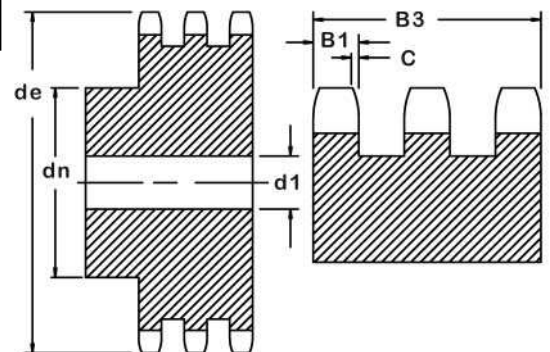
Teeth Z	Out- side Dia.	Pitch Dia. dp	Hub Diameter dn			Min. Bore d1 ±1 mm			Total Width A		
			82	2082	3082	82	2082	3082	82	2082	3082
8	74.5	66.37	42	42	42	16	16-20	20	35	65	95
9	82.5	74.27	50	50	50	16	16-20	20	35	65	95
10	93.8	82.19	55	56	56	16	16-20	20	35	65	95
11	98.5	90.14	61	64	64	16	20	25	40	70	100
12	106.5	98.14	69	72	72	16	20	25	40	70	100
13	117.5	106.12	78	80	80	16	20	25	40	70	100
14	125.5	114.15	84	88	88	16	20	25	40	70	100
15	133.5	122.17	92	96	96	16	20	25	40	70	100
16	141.5	130.20	100	104	104	20	20-25	25-30	45	70	100
17	149.5	138.22	100	112	112	20	20-25	25-30	45	70	100
18	157.5	146.28	100	120	120	20	20-25	25-30	45	70	100
19	165.5	154.33	100	128	128	20	20-25	25-30	45	70	100
20	173.5	162.38	100	130	130	20	20-25	25-30	45	70	100
21	182.0	170.43	110	130	130	20	25	25-30	50	70	100
22	190.0	178.48	110	130	130	20	25	25-30	50	70	100
23	198.0	186.54	110	130	130	20	25	25-30	50	70	100
24	206.0	194.59	110	130	130	20	25	25-30	50	70	100
25	214.0	202.66	110	130	130	20	25	25-30	50	70	100
26	222.0	210.72	120	130	130	20	25	30	50	70	100
27	230.0	218.79	120	130	130	20	25	30	50	70	100
28	238.0	226.85	120	130	130	20	25	30	50	70	100
29	246.5	234.92	120	130	130	20	25	30	50	70	100
30	254.5	243.00	120	130	130	20	25	30	50	70	100
31	262.5	251.08	120	140	140	25	25	30	50	70	100
32	270.5	259.13	120	140	140	25	25	30	50	70	100
33	278.5	267.21	120	140	140	25	25	30	50	70	100
34	286.5	275.28	120	140	140	25	25	30	50	70	100
35	294.5	283.36	120	140	140	25	25	30	50	70	100
36	303.0	291.44	120	140	140	25	25	30	50	70	100
37	311.0	299.51	120	140	140	25	25	30	50	70	100
38	319.0	307.59	120	140	140	25	25	30	50	70	100
39	327.0	315.67	120	140	140	25	25	30	50	70	100
40	335.0	323.75	120	140	140	25	25	30	50	70	100



82B



2082B

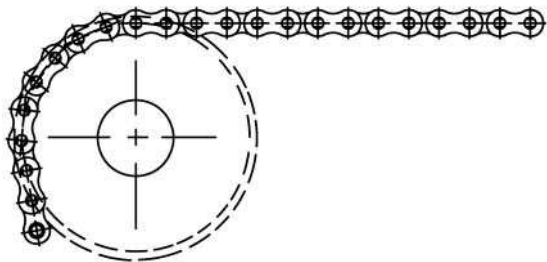


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Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

DIN 8187/ ISO R 606

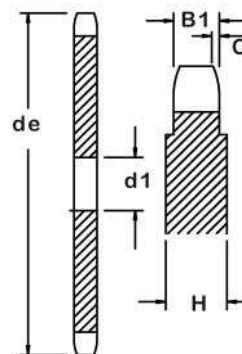


NO. 102 TYPE A

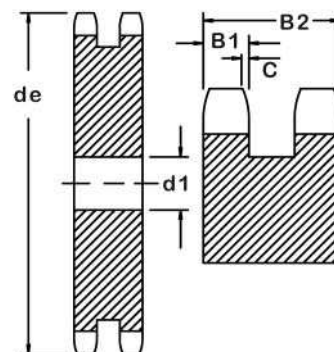
CHAIN WIDTH:	1-1/4 x 3/4
PITCH:	31.75 mm
ROLLER WIDTH:	19.56 mm
ROLLER DIA.:	19.05 mm
SPKT. WIDTH:	
SINGLE B1	18 mm
DOUBLE B2	54.5 mm
TRIPLE B3	91 mm

All dimensions in mm (to international metric norms)

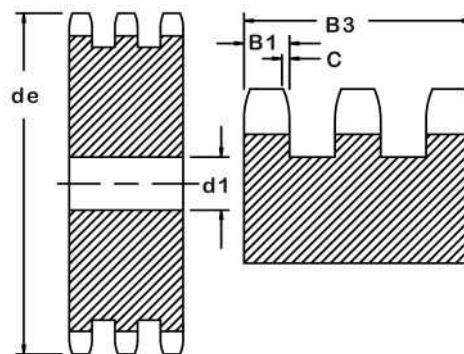
Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm			Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm		
		102	2102	3102			102	2102	3102
8	95.0	16	20	20	46	479.0	30	30	40
9	105.5	16	20	20	47	489.0	30	30	40
10	116.0	16	20	20	48	499.0	30	30	40
					49	509.0	30	30	40
11	126.0	16-20	20	20-25	50	519.5	30	30	40
12	136.0	20	20	20-25					
13	146.5	20	20	20-25	51	529.5	30	30-40	40
14	156.5	20	20	20-25	52	539.5	30	30-40	40
15	166.5	20	20	20-25	53	549.5	30	30-40	40
					54	559.5	30	30-40	40
16	176.5	20-25	25-30	25-30	55	570.0	30	30-40	40
17	186.5	20-25	25-30	25-30					
18	196.5	20-25	25-30	25-30	56	580.0	30	30-40	40
19	206.5	20-25	25-30	25-30	57	590.0	30	30-40	40
20	216.5	20-25	25-30	25-30	58	600.0	30	30-40	40
					59	610.0	30	30-40	40
21	226.5	25	25-30	25-30	60	620.0	30	30-40	40
22	236.5	25	25-30	25-30					
23	247.0	25	25-30	25-30	62	640.5	30	30-40	40
24	257.0	25	25-30	25-30	64	660.5	30	30-40	40
25	267.0	25	25-30	25-30	65	671.0	30	30-40	40
					66	681.0	30	30-40	40
26	277.0	25-30	25-30	25-30	68	701.0	30	30-40	40
27	287.0	25-30	25-30	25-30					
28	297.0	25-30	25-30	25-30	70	721.5	30	30-40	40
29	307.5	25-30	25-30	25-30	72	741.5	30	30-40	40
30	317.5	25-30	25-30	25-30	75	772.0	30	30-40	40
					76	782.0	30	30-40	40
31	327.5	25-30	25-30	30	80	822.5	30	30-40	40
32	337.5	25-30	25-30	30					
33	347.5	25-30	25-30	30	85	873.0	30	30-40	40
34	357.5	25-30	25-30	30	90	923.0	30	30-40	40
35	368.0	25-30	25-30	30	95	974.0	30	30-40	40
					100	1024.0	30-40	40	40
36	378.0	25-30	30	30	114	1166.0	30-40	40	40
37	388.0	25-30	30	30					
38	398.0	25-30	30	30					
39	408.0	25-30	30	30					
40	418.5	25-30	30	30					
41	428.5	30	30	40					
42	438.5	30	30	40					
43	448.5	30	30	40					
44	458.5	30	30	40					
45	469.0	30	30	40					



102A



2102A

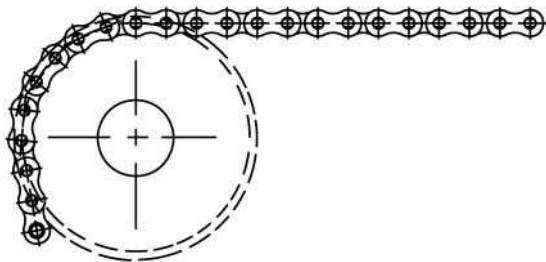


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Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

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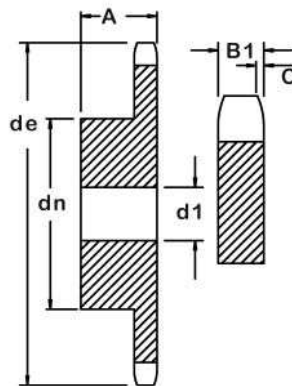
NO. 102 TYPE B

CHAIN WIDTH:	1-1/4 x 3/4
PITCH:	31.75 mm
ROLLER WIDTH:	19.56 mm
ROLLER DIA.:	19.05 mm
SPKT. WIDTH:	
SINGLE B1	18 mm
DOUBLE B2	54.5 mm
TRIPLE B3	91 mm

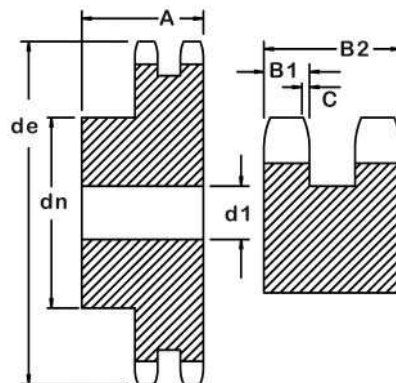
All dimensions in mm (to international metric norms)

Teeth Z	Out- side Dia.	Pitch Dia. dp	Hub Diameter dn			Min. Bore d1 ±1 mm			Total Width A		
			102	2102	3102	102	2102	3102	102	2102	3102
8	95.0	82.96	53	53	53	20	20	20-25	40	75	110
9	105.5	92.84	63	63	63	20	20	20-25	40	75	110
10	116.0	102.74	70	70	70	20	20	20-25	40	75	110
11	126.0	112.68	77	80	80	20	20-25	20-30	45	80	115
12	136.0	122.68	88	90	90	20	20-25	20-30	45	80	115
13	146.5	132.65	98	100	100	20	20-25	20-30	45	80	115
14	156.5	142.68	108	110	110	20	20-25	20-30	45	80	115
15	166.5	152.72	118	120	120	20	20-25	20-30	45	80	115
16	176.5	162.75	120	120	120	25	25-30	25-30	50	80	115
17	186.5	172.78	120	120	120	25	25-30	25-30	50	80	115
18	196.5	182.85	120	120	120	25	25-30	25-30	50	80	115
19	206.5	192.91	120	120	120	25	25-30	25-30	50	80	115
20	216.5	202.98	120	120	120	25	25-30	25-30	50	80	115
21	226.5	213.04	140	140	140	25-30	25-30	25-30	55	80	115
22	236.5	223.11	140	140	140	25-30	25-30	25-30	55	80	115
23	247.0	233.17	140	140	140	25-30	25-30	25-30	55	80	115
24	257.0	243.23	140	140	140	25-30	25-30	25-30	55	80	115
25	267.0	253.33	140	140	140	25-30	25-30	25-30	55	80	115
26	277.0	263.40	150	150	150	25-30	25-30	25-30	55	80	115
27	287.0	273.49	150	150	150	25-30	25-30	25-30	55	80	115
28	297.0	283.56	150	150	150	25-30	25-30	25-30	55	80	115
29	307.5	293.65	150	150	150	25-30	25-30	25-30	55	80	115
30	317.5	303.75	150	150	150	25-30	25-30	25-30	55	80	115
31	327.5	313.85	150-160	150	150	25-30	25-30	30	55	80	115
32	337.5	323.91	150-160	150	150	25-30	25-30	30	55	80	115
33	347.5	334.01	150-160	150	150	25-30	25-30	30	55	80	115
34	357.5	344.10	150-160	150	150	25-30	25-30	30	55	80	115
35	368.0	354.20	150-160	150	150	25-30	25-30	30	55	80	115
36	378.0	364.30	150-160	150	150	25-30	30	30	55	80	115
37	388.0	374.39	150-160	150	150	25-30	30	30	55	80	115
38	398.0	384.49	150-160	150	150	25-30	30	30	55	80	115
39	408.0	394.59	150-160	150	150	25-30	30	30	55	80	115
40	418.5	404.68	150-160	150	150	25-30	30	30	55	80	115

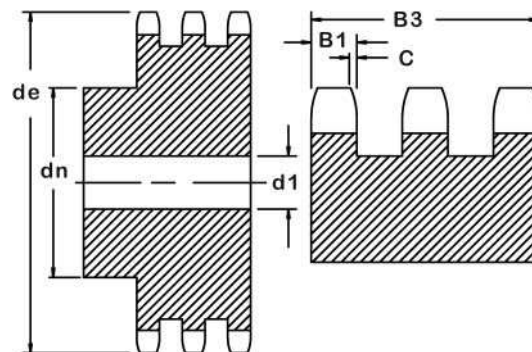
Special Sprockets Quoted Upon Request.



102B



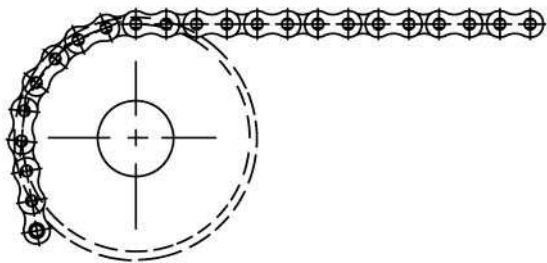
2102B



3102B

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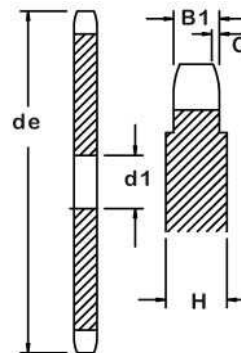


NO. 122 TYPE A

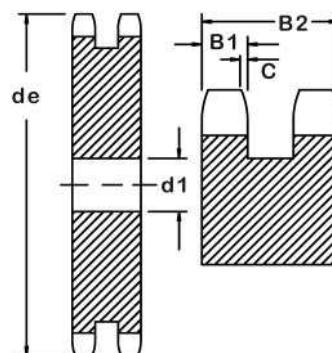
CHAIN WIDTH:	1-1/2 x 1
PITCH:	38.1 mm
ROLLER WIDTH:	25.4 mm
ROLLER DIA.:	25.4 mm
SPKT. WIDTH:	
SINGLE B1	24.1 mm
DOUBLE B2	72.0 mm
TRIPLE B3	120.3 mm

All dimensions in mm (to international metric norms)

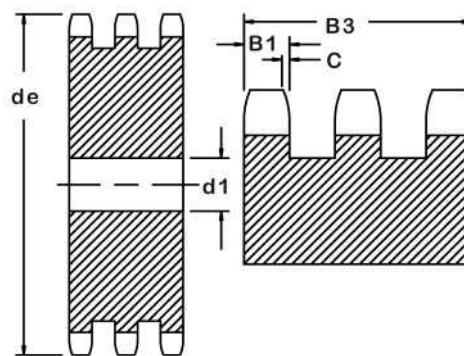
Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm			Teeth Z	Outside Dia. de	Min. Bore d1 ±1 mm		
		122	2122	3122			122	2122	3122
8	112.5	20	25	25	46	576.5	30	40	40
9	124.5	20	25	25	47	588.5	30	40	40
10	136.0	20	25	25	48	600.5	30	40	40
					49	612.5	30	40	40
11	148.0	20-25	25	25-30	50	624.5	30	40	40
12	160.0	20-25	25	25-30					
13	177.0	20-25	25	25-30	51	637.0	30	40	40
14	189.0	20-25	25	25-30	52	649.0	30	40	40
15	201.0	20-25	25	25-30	53	661.0	30	40	40
					54	673.0	30	40	40
16	213.5	25	25-30	25-30	55	685.5	30	40	40
17	225.5	25	25-30	25-30					
18	237.5	25	25-30	25-30	56	697.5	30	40	40
19	249.5	25	25-30	25-30	57	709.5	30	40	40
20	261.5	25	25-30	25-30	58	721.5	30	40	40
					59	734.0	30	40	40
21	273.5	25-30	25-30	30-40	60	746.0	30	40	40
22	285.5	25-30	25-30	30-40					
23	298.0	25-30	25-30	30-40	62	770.0	40	40	40
24	310.0	25-30	25-30	30-40	64	794.5	40	40	40
25	322.0	25-30	25-30	30-40	65	806.5	40	40	40
					66	818.5	40	40	40
26	334.0	30	30	30-40	68	843.0	40	40	40
27	346.0	30	30	30-40					
28	358.0	30	30	30-40	70	867.0	40	40	40
29	370.5	30	30	30-40	72	891.5	40	40	40
30	382.5	30	30	40	75	928.0	40	40	40
					76	940.0	40	40	40
31	394.5	30	30-40	40	80	988.5	40	40	40
32	406.5	30	30-40	40					
33	419.0	30	30-40	40	85	1048.5	40	40	40
34	431.0	30	30-40	40	95	1170.0	40	40	40
35	443.0	30	30-40	40					
36	455.0	30	30-40	40					
37	467.0	30	30-40	40					
38	479.5	30	30-40	40					
39	491.5	30	30-40	40					
40	503.5	30	30-40	40					
41	515.5	30	40	40					
42	528.0	30	40	40					
43	540.0	30	40	40					
44	552.0	30	40	40					
45	564.0	30	40	40					



122A



2122A



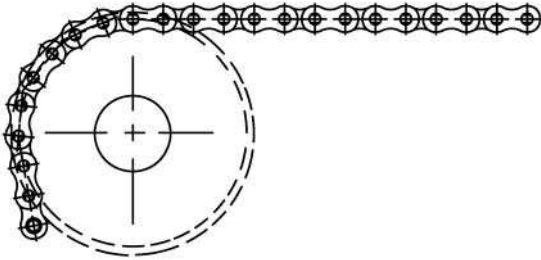
3122A

Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

DIN 8187/ ISO R 606

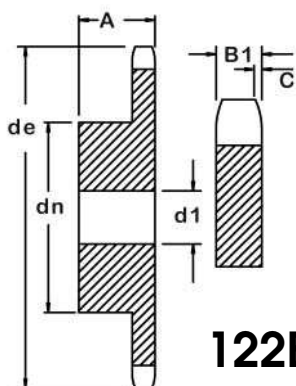
NO. 122 TYPE A&B



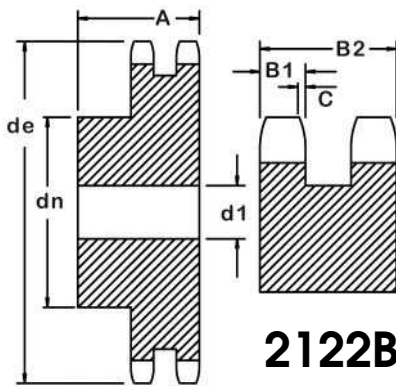
CHAIN WIDTH:	1-1/2 x 1
PITCH:	38.1 mm
ROLLER WIDTH:	25.4 mm
ROLLER DIA.:	25.4 mm
SPKT. WIDTH:	
SINGLE B1	24.1 mm
DOUBLE B2	72.0 mm
TRIPLE B3	120.3 mm

All dimensions in mm (to international metric norms)

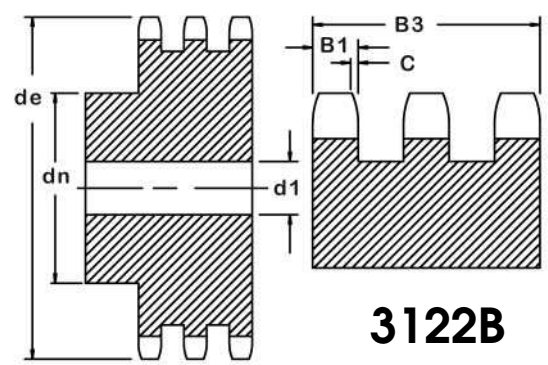
Teeth Z	Outside Dia. de	Pitch Dia. dp	Hub Diameter dn			Min. Bore d1 ±1 mm			Total Width A		
			122	2122	3122	122	2122	3122	122	2122	3122
8	112.5	99.55	58	58	58	20	25	25	45	95	140
9	124.5	111.40	70	70	70	20	25	25	45	95	140
10	139.0	123.30	80	80	80	20	25	25	45	95	140
11	152.0	135.23	90	90	90	25	25	25-30	50	100	150
12	164.0	147.21	102	102	102	25	25	25-30	50	100	150
13	177.0	159.21	114	114	114	25	25	25-30	50	100	150
14	189.0	171.22	128	128	128	25	25	25-30	50	100	150
15	201.0	183.25	132-140	132-140	132-140	25	25	25-30	50	100	150
16	213.5	195.29	136-140	136-150	136-150	25	25-30	25-30	55	100	150
17	225.5	207.35	136-140	136-150	136-150	25	25-30	25-30	55	100	150
18	237.5	219.41	136-140	150-160	150-160	25	25-30	25-30	55	100	150
19	249.5	231.48	136-140	160	160	25	25-30	25-30	55	100	150
20	261.5	243.55	136-140	160	160	25	25-30	25-30	55	100	150
21	273.5	255.63	150	160	160	25-30	25-30	30-40	60	100	150
22	285.5	267.72	150	160	160	25-30	25-30	30-40	60	100	150
23	298.0	279.81	150	160	160	25-30	25-30	30-40	60	100	150
24	310.0	291.90	150	160	160	25-30	25-30	30-40	60	100	150
25	322.0	303.99	150	160	160	25-30	25-30	30-40	60	100	150
26	334.0	316.09	150-160	160	160	30	30	30-40	60	100	150
27	346.0	328.19	150-160	160	160	30	30	30-40	60	100	150
28	358.0	340.29	150-160	160	160	30	30	30-40	60	100	150
29	370.5	352.39	150-160	160	160	30	30	30-40	60	100	150
30	382.5	364.50	150-160	160	160	30	30	40	60	100	150
31	394.5	376.62	150-160	160-170	160-170	30	30-40	40	60	100	150
32	406.5	388.69	150-160	160-170	160-170	30	30-40	40	60	100	150
33	419.0	400.81	150-160	160-170	160-170	30	30-40	40	60	100	150
34	431.0	412.93	150-160	160-170	160-170	30	30-40	40	60	100	150
35	443.0	425.04	150-160	160-170	160-170	30	30-40	40	60	100	150
36	455.0	437.16	150-160	160-170	160-170	30	30-40	40	60	100	150
37	467.0	449.27	150-160	160-170	160-170	30	30-40	40	60	100	150
38	479.5	461.39	150-160	160-170	160-170	30	30-40	40	60	100	150
39	491.5	473.50	150-160	160-170	160-170	30	30-40	40	60	100	150
40	503.5	485.62	150-160	160-170	160-170	30	30-40	40	60	100	150



122B



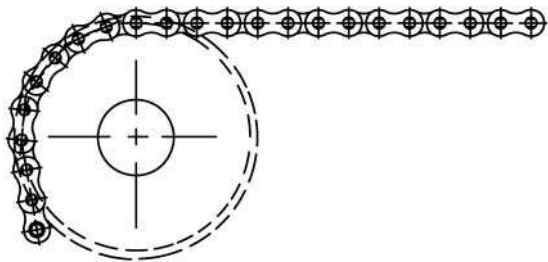
2122B



3122B

All Metric Steel Sprockets

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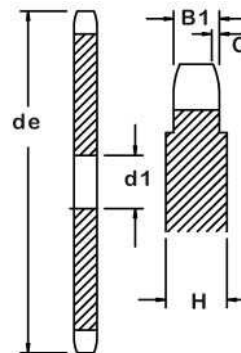


NO. 142 TYPE A

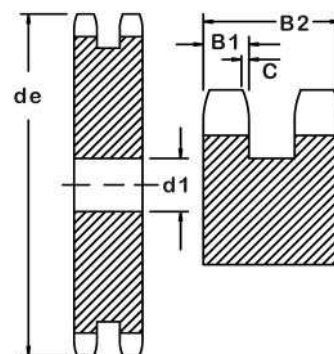
CHAIN WIDTH:	1-3/4 x 1-1/4
PITCH:	44.45 mm
ROLLER WIDTH:	30.99 mm
ROLLER DIA.:	27.94 mm
SPKT. WIDTH:	
SINGLE B1	28 mm
DOUBLE B2	87.5 mm
TRIPLE B3	147 mm

All dimensions in mm (to international metric norms)

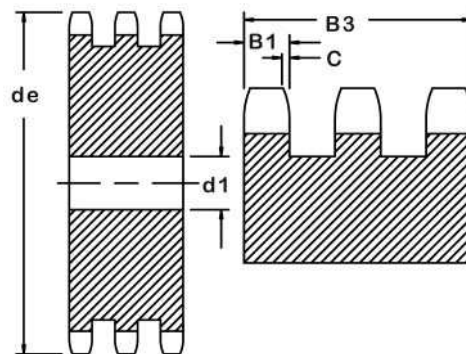
Teeth Z	Outside Dia. de	Pitch Dia. dp	Min. Bore d1 ±1 mm		
			142	2142	3142
8	135.5	116.15	20-25	25	25
9	149.0	129.96	20-25	25	25
10	163.0	143.85	20-25	25	25
11	177.0	157.77	25	25-30	30
12	191.0	171.74	25	25-30	30
13	207.0	185.74	25	25-30	30
14	221.0	199.76	25	25-30	30
15	235.0	213.79	25	25-30	30
16	249.0	227.84	30	30	30
17	263.0	241.91	30	30	30
18	277.0	255.98	30	30	30
19	292.0	270.06	30	30	30
20	306.0	284.15	30	30	30
21	320.0	298.24	30	30	30-40
22	334.0	312.34	30	30	30-40
23	348.0	326.44	30	30	30-40
24	362.0	340.55	30	30	30-40
25	376.0	354.66	30	30	40
26	390.0	368.77	30	30-40	40
27	404.0	382.88	30	30-40	40
28	419.0	397.00	30	30-40	40
29	433.0	411.12	30	30-40	40
30	447.0	425.24	30	30-40	40
31	460.0	439.36	30	30-40	40
32	475.0	453.49	30	30-40	40
33	489.0	467.61	30	30-40	40
34	503.0	481.74	30	30-40	40
35	517.0	495.87	30	30-40	40
36	531.0	510.00	30	30-40	40
37	545.0	524.13	30	30-40	40
38	559.0	538.26	30	30-40	40
39	574.0	552.40	30	30-40	40
40	588.0	566.54	30	30-40	40
45	659.0	637.22	30	30-40	40
50	729.0	707.91	30	30-40	40
57	828.0	806.90	40	40	40
60	871.0	849.32	40	40	40
76	1097.0	1075.62	40	40	40



142A



2142A

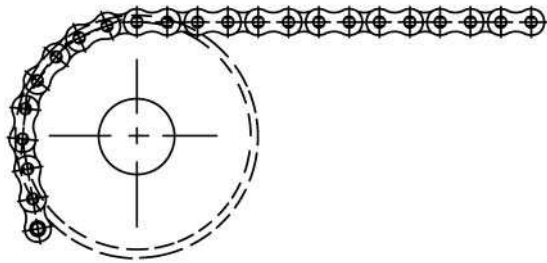


3142A

Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

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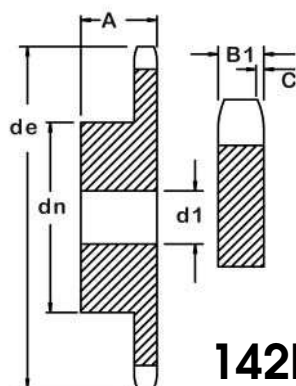


NO. 142 TYPE B

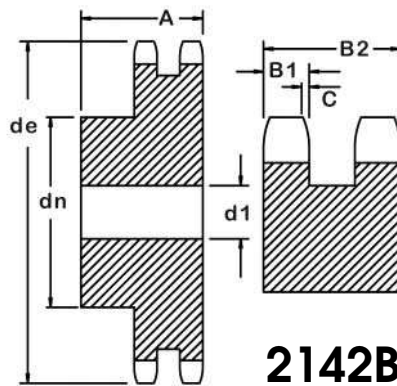
CHAIN WIDTH:	1-3/4 x 1-1/4
PITCH:	44.45 mm
ROLLER WIDTH:	30.99 mm
ROLLER DIA.:	27.94 mm
SPKT. WIDTH:	
SINGLE B1	28 mm
DOUBLE B2	87.5 mm
TRIPLE B3	147 mm

All dimensions in mm (to international metric norms)

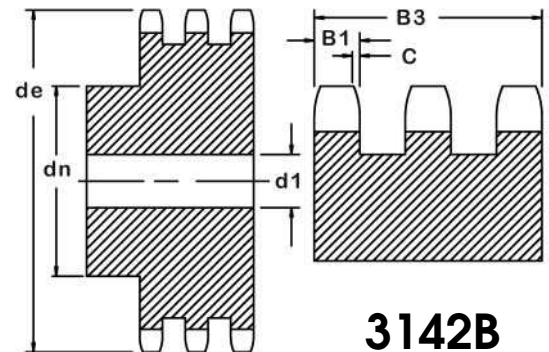
Teeth Z	Outside Dia. de	Pitch Dia. dp	Hub Diameter dn			Min. Bore d1 ±1 mm			Total Width A		
			142	2142	3142	142	2142	3142	142	2142	3142
8	135.5	116.15	74	74	74	25	25-30	30	70	120	180
9	149.0	129.96	88	88	88	25	25-30	30	70	120	180
10	163.0	143.85	100	100	100	25	25-30	30	70	120	180
11	177.0	157.77	112	112	112	25	25-30	30	70	120	180
12	191.0	171.74	125	125	125	25	25-30	30	70	120	180
13	207.0	185.74	125-130	125-130	125-130	25	25-30	30	70	120	180
14	221.0	199.76	125-135	125-135	125-135	25	25-30	30	70	120	180
15	235.0	213.79	125-145	145	145	25	25-30	30	70	120	180
16	249.0	227.84	160	160	160	30	30	30	75	120	180
17	263.0	241.91	160	160	160	30	30	30	75	120	180
18	277.0	255.98	160	160	160	30	30	30	75	120	180
19	292.0	270.06	160	180	180	30	30	30	75	120	180
20	306.0	284.15	160	180	180	30	30	30	75	120	180
21	320.0	298.24	160-170	180	180	30	30	30-40	75	120	180
22	334.0	312.34	160-170	180	180	30	30	30-40	75	120	180
23	348.0	326.44	160-170	180	180	30	30	30-40	75	120	180
24	362.0	340.55	160-170	180	180	30	30	30-40	75	120	180
25	376.0	354.66	160-170	180	180	30	30	40	75	120	180
26	390.0	368.77	160-170	180	180	30	30-40	40	75	120	180
27	404.0	382.88	160-170	180	180	30	30-40	40	75	120	180
28	419.0	397.00	160-170	180	180	30	30-40	40	75	120	180
29	433.0	411.12	160-170	180	180	30	30-40	40	75	120	180
30	447.0	425.24	160-170	180	180	30	30-40	40	75	120	180
31	461.0	439.36	180	200	200	30	30-40	40	75	120	180
32	475.0	453.49	180	200	200	30	30-40	40	75	120	180
33	489.0	467.61	180	200	200	30	30-40	40	75	120	180
34	504.0	481.74	180	200	200	30	30-40	40	75	120	180
35	517.0	495.87	180	200	200	30	30-40	40	75	120	180
36	522.0	510.00	180	200	200	30	30-40	40	75	120	180
37	546.0	524.13	180	200	200	30	30-40	40	75	120	180
38	560.0	538.26	180	200	200	30	30-40	40	75	120	180
39	574.0	552.40	180	200	200	30	30-40	40	75	120	180
40	588.0	566.54	180	200	200	30	30-40	40	75	120	180



142B



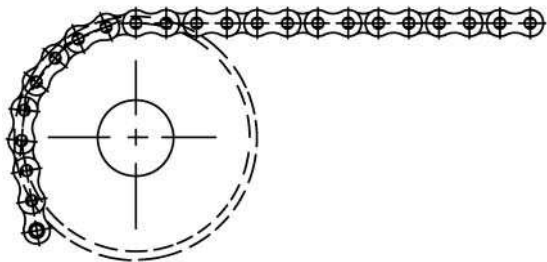
2142B



3142B

All Metric Steel Sprockets

DIN 8187/ ISO R 606

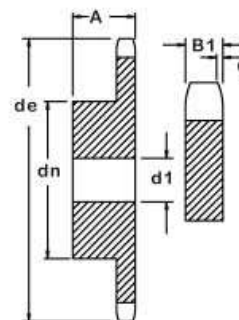


NO. 162 TYPE A

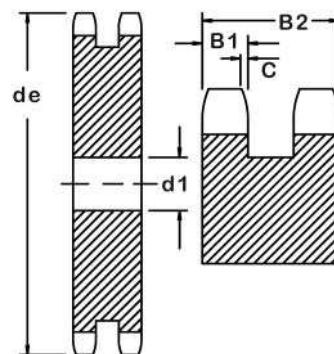
CHAIN WIDTH:	2 x 1-1/4
PITCH:	50.8 mm
ROLLER WIDTH:	30.99 mm
ROLLER DIA.:	29.21 mm
SPKT. WIDTH:	
SINGLE B1	28 mm
DOUBLE B2	86.5 mm
TRIPLE B3	145 mm

All dimensions in mm (to international metric norms)

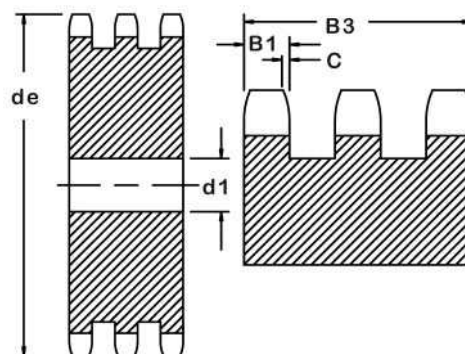
Teeth Z	Outside Dia. de	Pitch Dia. dp	Min. Bore d1 ±1 mm		
			162	2162	3162
8	152	132.74	25	25	25
9	168	148.52	25	25	25
10	184	164.39	25	25	25
11	200	180.31	30	30-35	30-35
12	216	196.28	30	30-35	30-35
13	235	212.27	30	30-35	30-35
14	251	228.30	30	30-35	30-35
15	267	244.33	30	30-35	30-35
16	283	260.39	30	30-40	30-40
17	299	276.46	30	30-40	30-40
18	315	292.55	30	30-40	30-40
19	331	308.64	30	30-40	30-40
20	347	324.74	30-40	30-40	30-40
21	363	340.84	30-40	30-40	40
22	379	356.96	30-40	30-40	40
23	396	373.08	30-40	30-40	40
24	412	389.19	30-40	30-40	40
25	428	405.32	30-40	30-40	40
26	444	421.45	30-40	30-40	40
27	460	437.58	30-40	30-40	40
28	476	453.72	30-40	30-40	40
29	492	469.90	30-40	30-40	40
30	508	485.99	30-40	30-40	40
35	589	566.71	30-40	30-40	40
38	638	615.16	30-40	30-40	40
40	670	647.47	40	40	40
45	750	728.24	40	40	40
50	831	809.04	40	40	40
57	944	922.16	40	40	40
60	993	970.65	40	40	40
76	1252	1229.28	40	40	40



162A



2162A



3162A

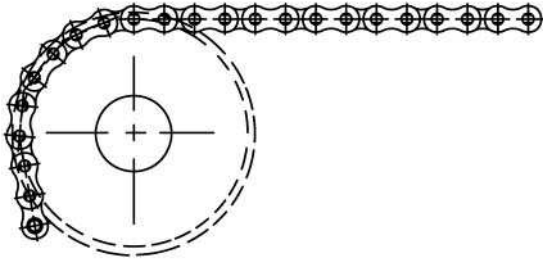
Special Sprockets Quoted Upon Request.

All Metric Steel Sprockets

DIN 8187/ ISO R 606

NO. 162 TYPE B

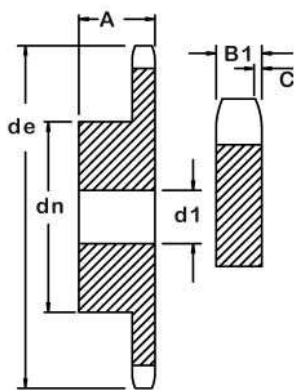
CHAIN WIDTH:	2 x 1-1/4
PITCH:	50.8 mm
ROLLER WIDTH:	30.99 mm
ROLLER DIA.:	29.21 mm
SPKT. WIDTH:	
SINGLE B1	28 mm
DOUBLE B2	86.5 mm
TRIPLE B3	145 mm



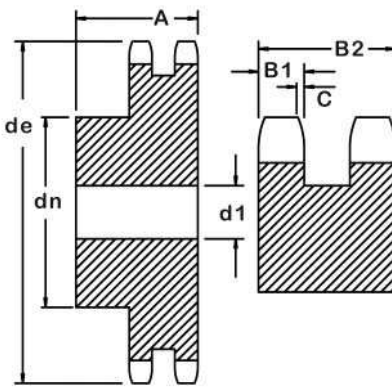
All dimensions in mm (to international metric norms)

Teeth Z	Outside Dia. de	Pitch Dia. dp	Hub Diameter dn			Min. Bore d1 ±1 mm			Total Width A		
			162	2162	3162	162	2162	3162	162	2162	3162
8	152	132.74	82-85	82-85	82-85	25-30	30	30	80	120	180
9	168	148.52	88-100	88-100	88-100	25-30	30	30	80	120	180
10	184	164.39	104-115	104-115	104-115	25-30	30	30	80	120	180
11	200	180.31	120-125	120-125	120-125	30	30-35	30-35	80	120	180
12	216	196.28	133	133	133	30	30-35	30-35	80	120	180
13	235	212.27	145	145	145	30	30-35	30-35	80	120	180
14	251	228.30	145-155	145-155	145-155	30	30-35	30-35	80	120	180
15	267	244.33	145-160	145-160	160	30	30-35	30-35	80	120	180
16	283	260.39	160	160	160	30	30-40	30-40	90	120	180
17	299	276.46	160-170	180	180-200	30	30-40	30-40	90	120	180
18	315	292.55	160-170	180	180-200	30	30-40	30-40	90	120	180
19	331	308.64	160-170	200	200	30	30-40	30-40	90	120	180
20	347	324.74	180	200	200	30-40	30-40	30-40	90	120	180
21	363	340.84	180	200	200	30-40	30-40	40	90	120	180
22	379	356.96	180	200	200	30-40	30-40	40	90	120	180
23	396	373.08	180	200	200	30-40	30-40	40	90	120	180
24	412	389.19	180	200	200	30-40	30-40	40	90	120	180
25	428	405.32	180	200	200	30-40	30-40	40	90	120	180
26	444	421.45	180	200	200	30-40	30-40	40	90	120	180
27	460	437.58	180	200	200	30-40	30-40	40	90	120	180
28	476	453.72	180	200	200	30-40	30-40	40	90	120	180
29	492	469.90	180	200	200	30-40	30-40	40	90	120	180
30	508	485.99	180	200	200	30-40	30-40	40	90	120	180
32	541	518.27	180-200								
35	589	566.71	180-200								
38	638	615.16	180-200								
40	670	647.47	180-200								

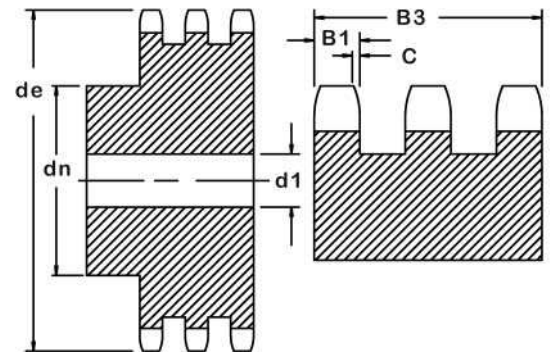
Special Sprockets Quoted Upon Request.



162B



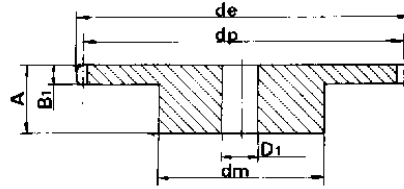
2162B



3162B

Metric Steel MPB Sprockets

Flame Hardened Teeth



Minimum Plain Bore

Material: AISI C1040

Size	Z	12	13	14	15	16	17	18	19	20	21	22	23	24	25	30
3/8" x 7/32" 32B...H	de		43.5	46.5	49.5	52.5	55.5	58.6	61.6	64.6	67.6	70.6	73.7	76.7	79.7	94.8
	dp		39.8	42.8	45.81	48.82	51.83	54.85	57.87	60.89	63.91	66.93	69.95	72.97	76	92.12
	dm		28	31	34	37	40	43	45	46	48	50	52	54	57	60
	D ₁		10	10	10	10	10	10	10	10	10	12	12	12	12	12
	A		25	25	25	25	28	28	28	28	28	28	28	28	28	28
1/2" x 5/16" 42B...H	de	53.9	57.9	61.9	65.9	69.9	74	78	82	86	90.1	94.1	98.1	102.1	106.2	126.3
	dp	49.07	53.06	57.07	61.09	65.1	69.11	73.14	77.16	81.19	85.22	89.24	93.27	97.29	101.33	121.5
	dm	33	37	41	45	50	52	56	60	64	68	70	70	70	70	80
	D ₁	10	10	10	10	12	12	12	12	12	14	14	14	14	14	16
	A	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
5/8" x 3/8" 52B...H	de	68.2	43.2	78.2	43.2	88.3	93.3	98.3	103.3	108.4	113.4	118.4	123.5	128.5	133.6	158.8
	dp	61.34	66.32	71.34	76.36	81.37	86.39	91.42	96.45	101.49	106.32	111.55	116.58	121.62	126.66	151.87
	dm	42	47	52	57	60	60	70	70	75	75	80	80	80	80	90
	D ₁	12	12	12	12	12	12	14	14	14	16	16	16	16	16	20
	A	30	30	30	30	30	30	30	30	30	30	30	30	30	30	35
3/4" x 7/16" 62B...H	de	81.8	87.8	93.8	99.8	105.8	111.9	117.9	123.9	130	136	142	148.1	154.1	160.2	190.4
	dp	73.6	79.59	85.61	91.63	97.65	103.67	109.71	115.75	121.78	127.82	133.86	139.9	145.94	152	182.25
	dm	52	58	64	70	75	80	80	80	80	90	90	90	90	90	95
	D ₁	16	16	16	16	16	16	16	16	16	20	20	20	20	20	20
	A	35	35	35	35	35	35	35	35	35	35	40	40	40	40	40
1" x 17.02" 82B...H	de	109.7	117.7	125.7	133.7	141.8	149.8	157.8	165.9	173.9	182	190.1	198.1	206.1	214.2	254.6
	dp	98.14	106.12	114.15	122.17	130.2	138.22	146.28	154.33	162.38	170.43	178.48	186.53	194.59	202.65	243
	dm	69	78	84	92	100	100	100	100	100	110	110	110	110	110	120
	D ₁	16	16	16	16	20	20	20	20	20	20	20	20	20	20	20
	A	40	40	40	40	45	45	45	45	45	50	50	50	50	50	50

Ordering Example:

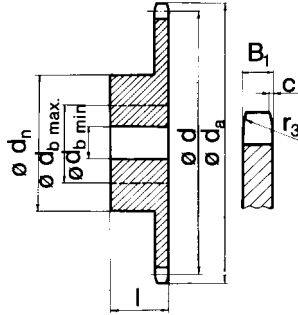
42B15H
 42---Chain size
 B---Sprocket with hub
 15---Number of teeth
 H---Flame hardened teeth



Cross section of teeth heat-treatment

Metric Injection Molded Sprockets DIN 8187

Material: Acetal Resin (Hostaform C)



6 x 2.8 mm Plastic Sprocket

Part No.	Teeth	Outside Ø d_a	Pitch Ø d	Hub Ø d_n	Min. Bore Ø $d_b \pm 1 \text{ mm}$	Width l	Weight kg
12B13PM	13	27.5	25.07	18	8	10	0.005
12B15PM	15	31.0	28.86	21	8	10	0.007
12B17PM	17	35.0	32.65	24	8	13	0.008
12B19PM	19	39.0	36.45	24	8	13	0.009
12B21PM	21	42.5	40.26	28	10	13	0.011
12B23PM	23	46.5	44.06	28	10	13	0.012
12B25PM	25	50.0	47.87	28	10	13	0.013

12B..PM
6 X 2.8 mm
DIN 8187
ISO 04-1

Pitch 6.0 mm
Roll Width 2.8 mm
Roller Ø 4.0 mm
 r_3 6.0 mm
C 0.6 mm
 B_1 2.6 mm

8 x 3 mm Plastic Sprocket

22B13PM	13	36.5	33.42	24	8	13	0.008
22B15PM	15	41.5	38.48	24	8	13	0.010
22B17PM	17	46.5	43.53	28	10	14	0.012
22B19PM	19	52.0	48.61	28	10	14	0.014
22B21PM	21	57.0	53.68	28	10	14	0.016
22B23PM	23	62.5	58.75	28	10	14	0.017
22B25PM	25	67.0	63.83	28	10	14	0.019

22B..PM
8 X 3 mm
DIN 8187
ISO 05-1

Pitch 8.0 mm
Roll Width 3.0 mm
Roller Ø 5.0 mm
 r_3 8.0 mm
C 0.8 mm
 B_1 2.8 mm

9.525 x 5.72 mm (3/8 x 7/32") Plastic Sprocket

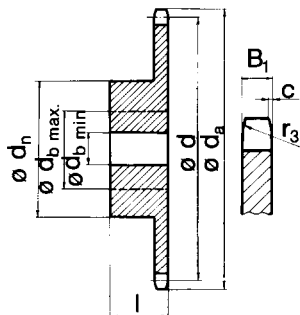
32B13PM	13	43.0	39.79	24	8	16	0.012
32B15PM	15	49.0	45.81	24	8	16	0.015
32B17PM	17	55.5	51.83	28	10	16	0.020
32B19PM	19	61.5	57.87	28	10	16	0.023
32B21PM	21	68.0	63.91	32	12	20	0.033
32B23PM	23	74.0	69.95	32	12	20	0.038
32B25PM	25	80.0	76.00	32	12	20	0.041

32B..PM
3/8 X 7/32"
DIN 8187
ISO 06-1

Pitch 3/8"
Roll Width 7/32"
Roller Ø 1/4"
 r_3 10.0 mm
C 1.0 mm
 B_1 5.3 mm

Metric Injection Molded Sprockets DIN 8187

Material: Acetal Resin (Hostaform C)



12.7 x 7.75 mm (1/2 x 5/16") Plastic Sprocket

Part No.	Teeth	Outside Ø d_a	Pitch Ø d	Hub Ø d_n	Min. Bore Ø $d_b \pm 1 \text{ mm}$	Width l	Weight kg
42B13PM	13	58.0	53.06	28	10	20	0.026
42B15PM	15	66.0	61.09	28	10	20	0.032
42B17PM	17	74.0	69.11	32	12	25	0.049
42B19PM	19	82.0	77.16	32	12	25	0.058
42B21PM	21	90.5	85.22	36	16	25	0.071
42B23PM	23	98.5	93.27	36	16	25	0.079
42B25PM	25	107.0	101.33	36	16	25	0.086

42B..PM
1/2 X 5/16"
DIN 8187
ISO 08-1

Pitch 1/2"
Roll Width 5/16"
Roller Ø 8.51 mm
 r_3 13.0 mm
C 1.3 mm
 B_1 7.2 mm

12.7 x 3.3 mm (1/2 x 1/8") Plastic Sprocket

Part No.	Teeth	Outside Ø d_a	Pitch Ø d	Hub Ø d_n	Min. Bore Ø $d_b \pm 1 \text{ mm}$	Width l	Weight kg
43B13PM	13	58.0	53.06	24	8	16	0.015
43B15PM	15	66.0	61.09	24	8	16	0.018
43B17PM	17	74.0	69.11	28	10	18	0.025
43B19PM	19	82.0	77.16	28	10	18	0.028
43B21PM	21	90.5	85.22	32	12	20	0.037
43B23PM	23	98.5	93.27	32	12	20	0.043
43B25PM	25	107.0	101.33	32	12	20	0.049

43B..PM
1/2 X 1/8"
DIN 8187
ISO 081-1

Pitch 1/2"
Roll Width 1/8"
Roller Ø 7.75 mm
 r_3 13.0 mm
C 1.3 mm
 B_1 3.0 mm

12.7 x 4.88 mm (1/2 x 3/16") Plastic Sprocket

Part No.	Teeth	Outside Ø d_a	Pitch Ø d	Hub Ø d_n	Min. Bore Ø $d_b \pm 1 \text{ mm}$	Width l	Weight kg
46B13PM	13	58.0	53.06	24	8	16	0.021
46B15PM	15	66.0	61.09	24	8	16	0.026
46B17PM	17	74.0	69.11	28	10	18	0.037
46B19PM	19	82.0	77.16	28	10	18	0.043
46B21PM	21	90.5	85.22	32	12	20	0.054
46B23PM	23	98.5	93.27	32	12	20	0.061
46B25PM	25	107.0	103.33	32	12	20	0.067

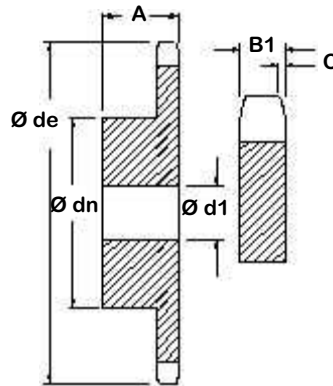
46B..PM
1/2 X 3/16"
DIN 8187
ISO 083-1

Pitch 1/2"
Roll Width 3/16"
Roller Ø 7.75 mm
 r_3 13.0 mm
C 1.3 mm
 B_1 4.5 mm

Stainless Steel Metric Sprockets

DIN 8187 - ISO/R 606

Material INOX 304 L Stainless Steel



32B..SS

Teeth Z	Outside Dia. Ø de	Pitch Dia. Ø do	Hub Dia. Ø dn	Min. Bore Ø d1 ±1	Total Width A
13	43.0	39.79	28	10	25
15	49.3	45.81	34	10	25
16	52.3	48.82	37	10	28
17	55.3	51.83	40	10	28
18	58.3	54.85	43	10	28
19	61.3	57.87	45	10	28
20	64.3	60.89	46	10	28
21	68.0	63.91	48	12	28
23	73.5	69.95	52	12	28
25	80.0	76.00	57	12	28
30	94.7	91.12	60	12	30

42B..SS

Teeth Z	Outside Dia. Ø de	Pitch Dia. Ø do	Hub Dia. Ø dn	Min. Bore Ø d1 ±1	Total Width A
12	53.0	49.07	33	10	28
13	57.9	53.60	37	10	28
14	61.9	57.07	41	10	28
15	65.9	61.09	45	10	28
16	69.9	65.10	50	12	28
17	74.0	69.11	52	12	28
18	78.0	73.14	56	12	28
19	82.0	77.16	60	12	28
20	86.0	81.19	64	12	28
21	90.1	85.22	68	14	28
23	98.1	93.27	70	14	28
25	106.2	101.33	70	14	28
30	126.3	121.50	80	16	30

52B..SS

Teeth Z	Outside Dia. Ø de	Pitch Dia. Ø do	Hub Dia. Ø dn	Min. Bore Ø d1 ±1	Total Width A
13	73.0	66.32	47	12	30
15	83.0	76.36	57	12	30
16	88.0	81.37	60	12	30
17	93.0	86.39	60	12	30
18	98.3	91.42	70	12	30
19	103.3	96.45	75	14	30
20	108.4	101.49	75	14	30
21	113.4	106.52	80	16	30
23	123.4	116.58	80	16	30
25	134.0	126.66	80	16	30
30	158.8	151.87	90	20	35

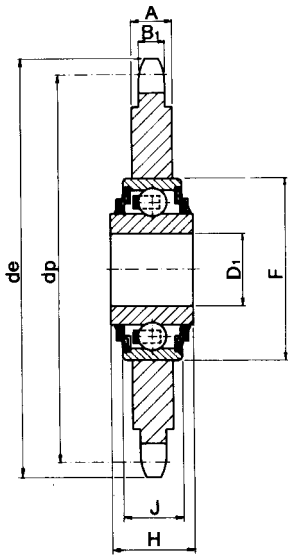
62B..SS

Teeth Z	Outside Dia. Ø de	Pitch Dia. Ø do	Hub Dia. Ø dn	Min. Bore Ø d1 ±1	Total Width A
13	87.5	79.59	58	16	35
14	93.8	85.61	64	16	35
15	99.8	91.63	70	16	35
16	105.5	97.65	75	16	35
17	111.5	103.67	80	16	35
18	118.0	109.71	80	16	35
19	124.2	115.75	80	16	35
20	129.7	121.78	80	16	35
21	136.0	127.82	90	20	40
23	149.0	139.90	90	20	40
25	160.0	152.00	90	20	40

82B..SS

Teeth Z	Outside Dia. Ø de	Pitch Dia. Ø do	Hub Dia. Ø dn	Min. Bore Ø d1 ±1	Total Width A
13	117.0	106.12	78	16	40
14	125.7	114.15	84	16	40
15	133.0	122.17	92	16	40
16	141.0	130.20	100	19	45
17	149.0	138.22	100	20	45
18	157.0	146.28	100	20	45
19	165.2	154.33	100	20	45
20	173.0	162.38	100	20	45
21	181.2	170.43	110	20	50

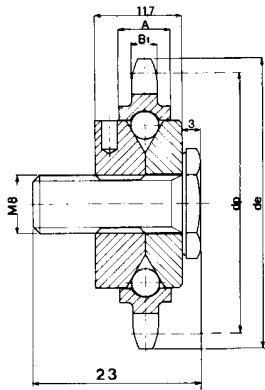
Metric Idler Sprockets



Part No.	Teeth Z	Pitch P	Chain No.	Outside Dia. de	Pitch Dia. dp	Plate Width A	Tooth Width B ₁	Bore d	F	H	J
22ID23	23	8.00	22	62.5	58.75	7.0	2.7	16 +0.130 / +0.260	40	18.3	12
32ID21	21	9.52	32	68.0	63.91	7.0	5.2	16 +0.130 / +0.260	40	18.3	12
43ID18	18	12.70	43	79.0	73.14	7.0	2.9	16 +0.130 / +0.260	40	18.3	12
46ID18	18	12.70	46	79.0	73.14	7.0	4.4	16 +0.130 / +0.260	40	18.3	12
42ID16	16	12.70	42	70.5	65.10	7.0	7.0	16 +0.130 / +0.260	40	18.3	12
42ID18	18	12.70	42	78.5	73.14	7.0	7.0	16 +0.130 / +0.260	40	18.3	12
52ID14	14	15.87	52	78.2	71.34	8.8	8.8	16 +0.130 / +0.260	40	18.3	12
52ID15	15	15.87	52	83.0	76.36	9.1	9.1	16 +0.130 / +0.260	40	18.3	12
52ID17	17	15.87	52	93.5	86.39	8.8	8.8	16 +0.130 / +0.260	40	18.3	12
62ID13	13	19.03	62	87.5	79.59	11.1	11.1	16 +0.130 / +0.260	40	18.3	12
62ID15	15	19.03	62	100.5	91.63	10.8	10.8	16 +0.130 / +0.260	40	18.3	12
82ID12	12	25.40	82	106.5	98.14	15.5	15.5	20 +0 / - 0.010	47	17.7	14
102ID13	13	31.75	102	146.5	132.65	18.0	18.0	25 +0 / - 0.010	52	21.0	15

Note: Bearings can be ordered separately.

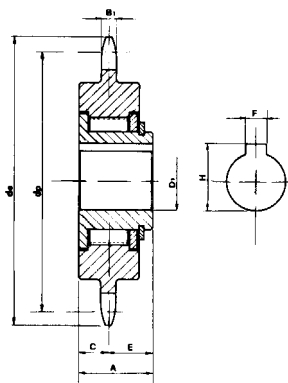
Metric Tension Sprockets



Part No.	Teeth Z	Pitch P	Roller Dia.	Chain No.	Outside Dia. de	Pitch Dia. dp	Plate Width A	Tooth Width B ₁
31 TS 12	12	9.52	6.35	31 or 32	39.8	36.80	7	3.5
43 TS 10	10	12.70	7.75	43 or 46	45.0	41.10	7	2.9
46 TS 10	10	12.70	7.75	46 or 48	45.0	41.10	7	4.5

Note: M8 Threaded Stud

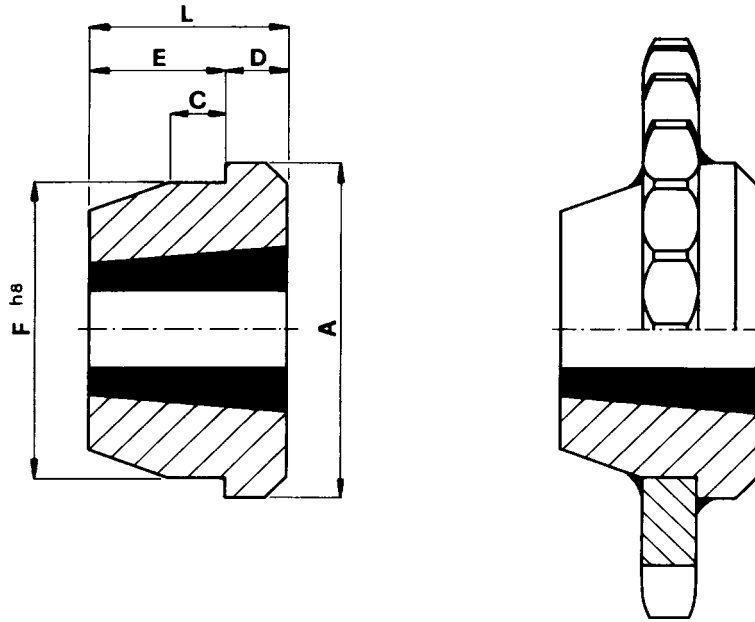
Metric Freewheel Sprockets



Part No.	Teeth Z	Pitch P	Roller Dia.	Chain No.	Outside Dia. de	Pitch Dia. dp	Total Width A	Tooth Width B ₁
43 FW 13	13	12.70	7.75	43 or 46	59.4	53.1	14.8	3.0

Note: 12mm Bore with Standard Keyway.

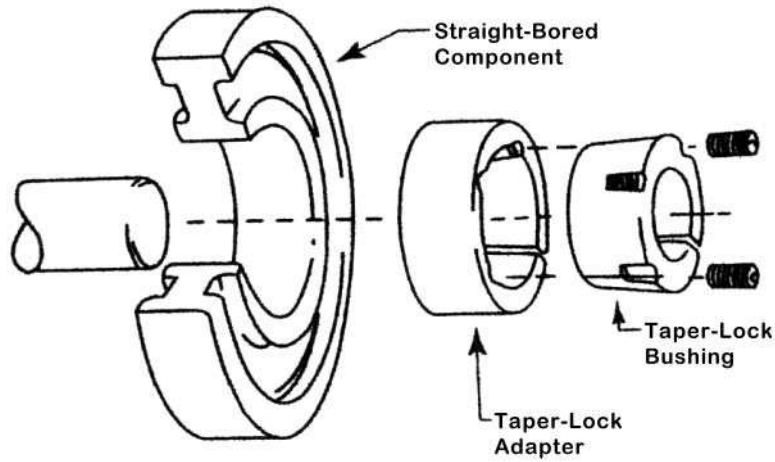
Weld-on-Hub "European" Metric Taper-Bushings



Part No.	Bushing*	Outside Dia. Ø A	L	C	D	E	Seat Dia. Ø F ^{h8}
WHTL.1210	1210	70	25	10	9	16	60
WHTL.1610	1610	83	25	10	9	16	70
WHTL.1615	1615	83	38	11	16	22	70
WHTL.2012	2012	95	32	12	12	20	90
WHTL.2517BSW	2517 BSW	127	44	13	19	25	110
WHTL.3020	3020	152	50	15	20	30	130
WHTL.3030	3030	152	76	19	25	51	130
WHTL.3535BSW	3535 BSW	184	87	25	32	57	155
WHTL.4040	4040	225	102	32	32	70	195
WHTL.4545BSW	4545 BSW	254	114	38	38	76	220
WHTL.5050	5050	276	127	38	38	89	242

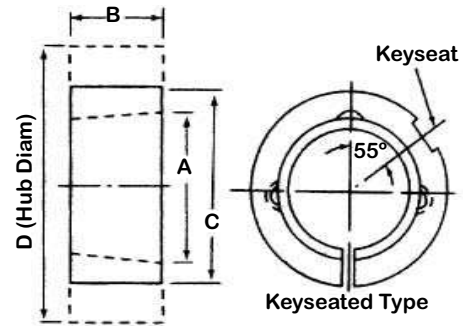
*Bushing types 2517, 2525, 3535 and 4545 are made to "European" specifications, with 1/2" x 12tpi BSW set screws. BSW (British Whitworth) threads are completely interchangeable with ANSI (American Standard Unified) except in the case of 1/2".

Steel Locking Ring Adaptor for Taper Bushing



Locking Ring Adaptor for Taper Bushings have the advantage of only require moderate tolerance straight-through bore and keyseat, thereby eliminating the precision machining required to produce a seat for a Taper Bushing.

The Locking Ring Adaptor is split with a gap so when the Taper Bushing is tightened the Locking Ring Adaptor expands to "seat" against the straight-through bore while clamping tightly on the shaft.



Part No.	A	B	C	D	Keyseat	Wt./Lbs.
TBA 1215B-S	1 7/8	1 1/2	2 3/8	3 1/4	1/4 x 1/8	0.7
TBA 1615B-S	2 1/4	1 1/2	2 3/4	3 1/2	3/8 x 1/8	0.9
TBA 2517B-S-ANSI	3 3/8	1 3/4	4 1/8	5	5/8 x 1/8	2.2
TBA 2517B-S-BSW	-	-	-	-	-	-
TBA 2525B-S-ANSI	3 3/8	2 1/2	4 1/8	5	5/8 x 1/8	3.2
TBA 2525B-S-BSW	-	-	-	-	-	-
TBA 3030B-S	4 1/4	3	5 1/8	6 1/4	3/4 x 3/16	5.8
TBA 3535B-S-ANSI	5	3 1/2	6 1/4	7 7/8	7/8 x 3/16	11.3
TBA 3535B-S-BSW	-	-	-	-	-	-
TBA 4040B-S	5 3/4	4	7 1/4	9 3/8	1 x 3/16	17.3
TBA 4545B-S	6 3/8	4 1/2	7 7/8	10 1/4	1 x 3/16	21.9