

Table No. 1 Type "A" Steel Plate Sprockets

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

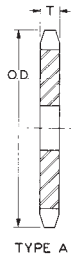
Table No. 2 Type "B" Steel Plate Sprockets

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

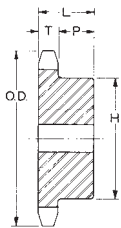
LARGER SIZES ON NEXT PAGE

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

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



TYPE A



TYPE B

Standard Keyseats

Table No. 3

Bore Range	Keyseat
3/8" — 7/16"	None
1/2 — 9/16	1/8" X 1/16"
5/8 — 7/8	3/16 X 3/32
15/16 — 1 1/4	1/4 X 1/8
1 5/16 — 1 3/8	5/16 X 5/32
1 7/16 — 1 3/4	3/8 X 3/16
1 13/16 — 2 1/4	1/2 x 1/4
2 5/16 — 2 3/4	5/8 x 5/16
2 13/16 — 3 1/4	3/4 x 3/8

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