

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.	Hardened Teeth
50A10	2.30"	2.023"	10	5/8"	.343"	.2	50A40	8.32"	7.966"	40	23/32"	.343"	4.6	↑ Hardened Teeth ↓
50A11	2.50	2.219	11	5/8	.343	.3	50A41	8.52	8.165	41	23/32	.343	4.8	
50A12	2.70	2.415	12	5/8	.343	.3	50A42	8.72	8.363	42	23/32	.343	5.0	
50A13	2.91	2.612	13	5/8	.343	.4	50A43	8.91	8.562	43	23/32	.343	5.3	
50A14	3.11	2.809	14	5/8	.343	.4	50A44	9.11	8.761	44	23/32	.343	5.5	
50A15	3.32	3.006	15	5/8	.343	.5	50A45	9.31	8.960	45	23/32	.343	5.7	
50A16	3.52	3.204	16	5/8	.343	.6	50A46	9.51	9.159	46	15/16	.343	5.9	
50A17	3.72	3.401	17	5/8	.343	.6	50A47	9.71	9.357	47	15/16	.343	6.1	
50A18	3.92	3.599	18	5/8	.343	.8	50A48	9.91	9.556	48	15/16	.343	6.4	
50A19	4.12	3.797	19	5/8	.343	.8	50A49	10.11	9.755	49	15/16	.343	6.6	
50A20	4.32	3.995	20	3/4	.343	.9	50A50	13.31	9.954	50	15/16	.343	6.8	
50A21	4.52	4.194	21	3/4	.343	1.0	50A51	10.51	10.153	51	15/16	.343	7.1	
50A22	4.70	4.392	22	3/4	.343	1.1	50A52	10.71	10.351	52	15/16	.343	7.4	
50A23	4.90	4.590	23	3/4	.343	1.2	50A53	10.91	10.550	53	15/16	.343	7.7	
50A24	5.12	4.788	24	23/32	.343	1.4	50A54	11.11	10.749	54	15/16	.343	8.0	
50A25	5.32	4.987	25	23/32	.343	1.5	50A55	11.31	10.948	55	15/16	.343	8.3	
50A26	5.52	5.185	26	23/32	.343	1.6	50A56	11.50	11.147	56	15/16	.343	8.6	
50A27	5.72	5.384	27	23/32	.343	1.8	50A57	11.70	11.346	57	15/16	.343	8.9	
50A28	5.92	5.582	28	23/32	.343	2.1	50A58	11.90	11.544	58	15/16	.343	9.2	
50A29	6.12	5.781	29	23/32	.343	2.3	50A59	12.10	11.743	59	15/16	.343	9.5	
50A30	6.32	5.979	30	23/32	.343	2.5	50A60	12.30	11.942	60	15/16	.343	9.9	
50A31	6.52	6.178	31	23/32	.343	2.6	50A70	14.29	13.931	70	15/16	.343	13.4	
50A32	6.72	6.376	32	23/32	.343	2.8	50A72	14.69	14.329	72	15/16	.343	14.2	
50A33	6.92	6.575	33	23/32	.343	3.0	50A76	15.49	15.124	76	15/16	.343	15.8	
50A34	7.12	6.774	34	23/32	.343	3.3	50A80	16.28	15.920	80	15/16	.343	17.6	
50A35	7.32	6.972	35	23/32	.343	3.4	50A84	17.08	16.715	84	15/16	.343	19.4	
50A36	7.52	7.171	36	23/32	.343	3.6	50A95	19.27	18.903	95	15/16	.343	24.8	
50A37	7.72	7.370	37	23/32	.343	3.8	50A96	19.47	19.102	96	15/16	.343	25.3	
50A38	7.92	7.569	38	23/32	.343	4.0	50A112	22.62	22.285	112	15/16	.343	34.5	
50A39	8.12	7.767	39	23/32	.343	4.2								

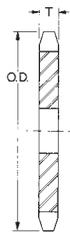
TABLE No. 2
TYPE "B" STEEL PLATE SPROCKETS

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	5/8"	5/8"	.343"	1"	21/32"	1 1/8†	.3
50B9	2.09	1.827	9	B	5/8	3/4	.343	1	21/32	1 3/8†	.4
50B10	2.30	2.023	10	B	5/8	7/8	.343	1	21/32	1 9/16†	.5
50B11	2.50	2.219	11	B	5/8	1	.343	1	21/32	1 3/4†	.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 7/8†	.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 1/2	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	.343	1	21/32	3	2.9
50B22	4.72	4.392	22	B	3/4	2	.343	1	21/32	3	3.0
50B23	4.92	4.590	23	B	3/4	2	.343	1	21/32	3	3.3
50B24	5.12	4.788	24	B	3/4	2	.343	1 1/4	23/32	3	3.5
50B25	5.32	4.987	25	B	3/4	2	.343	1 1/4	23/32	3	3.6
50B26	5.52	5.185	26	B	3/4	2	.343	1 1/4	23/32	3	3.7
50B27	5.72	5.384	27	B	3/4	2	.343	1 1/4	23/32	3	3.8
50B28	5.92	5.582	28	B	3/4	2	.343	1 1/4	23/32	3	4.0
50B29	6.12	5.781	29	B	3/4	2	.343	1 1/4	23/32	3	4.2
50B30	6.32	5.979	30	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	4.4
50B31	6.52	6.178	31	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	4.6
50B32	6.72	6.376	32	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	4.7
50B33	6.92	6.575	33	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	4.9
50B34	7.12	6.774	34	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	5.1
50B35	7.32	6.972	35	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	5.5
50B36	7.52	7.171	36	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	5.7
50B37	7.72	7.370	37	B	3/4	2 1/4	.343	1 1/4	23/32	3 1/4	6.04

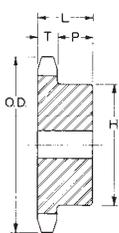
LARGER SIZES ON NEXT PAGE

* 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" - 2 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.