SPROCKETS FOR No. 35. ³/₈" PITCH ANSI CHAIN

TABLE No. 1   **TYPE "A" STEEL PLATE SPROCKETS**

Hardened Teeth

PART No.	OUTSIDE DIA.	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.	PART No.	OUTSIDE DIA	PITCH DIA.	No. TEETH	STOCK BORE	T (NOM.)	Wt. Lbs.
35A15	1.99"	1.804"	15	¹/₂"	.168	.12	35A32	4.03	3.826"	32	⁵/₈	.168	.54
35A16	2.11	1.922	16	¹/₂	.168	.16	35A35	4.39	4.183	35	⁵/₈	.168	.64
35A17	2.23	2.041	17	¹/₂	.168	.18	35A36	4.51	4.303	36	⁵/₈	.168	.69
35A18	2.35	2.159	18	¹/₂	.168	.20	35A40	4.99	4.780	40	¹⁹/₃₂	.168	.84
35A19	2.47	2.278	19	¹/₂	.168	.22	35A42	5.23	5.018	42	¹⁹/₃₂	.168	.93
35A20	2.59	2.397	20	¹/₂	.168	.24	35A45	5.59	5.376	45	¹⁹/₃₂	.168	1.06
35A21	2.71	2.516	21	¹/₂	.168	.26	35A48	5.95	5.734	48	¹⁹/₃₂	.168	1.20
35A22	2.83	2.635	22	¹/₂	.168	.29	35A54	6.66	6.449	54	¹⁹/₃₂	.168	1.50
35A23	2.95	2.754	23	¹/₂	.168	.30	35A60	7.38	7.165	60	²³/₃₂	.168	1.90
35A24	3.07	2.873	24	¹/₂	.168	.34	35A70	8.58	8.358	70	²³/₃₂	.168	2.60
35A25	3.19	2.992	25	¹/₂	.168	.37	35A72	8.81	8.597	72	²³/₃₂	.168	2.75
35A26	3.31	3.111	26	¹/₂	.168	.40	35A80	9.77	9.552	80	²³/₃₂	.168	3.40
35A27	3.43	3.230	27	¹/₂	.168	.43	35A84	10.25	10.029	84	²³/₃₂	.168	3.70
35A28	3.55	3.349	28	¹/₂	.168	.46	35A96	11.68	11.461	96	²³/₃₂	.168	4.90
35A30	3.79	3.588	30	¹/₂	.168	.53	35A112	13.59	13.371	112	²³/₃₂	.168	6.70
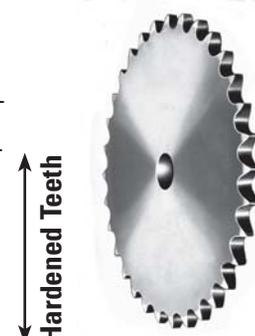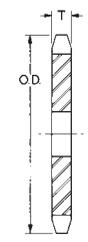
Type A

TABLE No. 2   **STEEL TYPE "B" MINIMUM BORE SINGLE SPROCKETS**

Hardened Teeth

PART No.	DIAMETERS OUTSIDE	DIAMETERS PITCH	No. TEETH	TYPE	BORE STOCK	BORE MAX.*	DIMENSIONS T NOM.	DIMENSIONS L	DIMENSIONS P	DIMENSIONS H	Wt. Lbs.
35B8	1.12"	.980"	8	B	³/₈"	³/₈"	.168"	³/₄"	³⁷/₆₄"	³/₄"†	.1
35B9	1.25	1.096	9	B	³/₈	³/₈	.168	³/₄	³⁷/₆₄	²⁷/₃₂†	.1
35B10	1.37	1.214	10	B	³/₈	¹/₂	.168	³/₄	³⁷/₆₄	³¹/₃₂†	.1
35B11	1.50	1.331	11	B	³/₈	⁹/₁₆	.168	³/₄	³⁷/₆₄	1 ¹/₁₆†	.1
35B12	1.62	1.449	12	B	¹/₂	⁹/₁₆	.168	³/₄	³⁷/₆₄	1 ⁷/₁₆†	.1
35B13	1.75	1.567	13	B	¹/₂	¹¹/₁₆	.168	³/₄	³⁷/₆₄	1 ¹/₄†	.3
35B14	1.87	1.685	14	B	¹/₂	³/₄	.168	³/₄	³⁷/₆₄	1 ¹/₄	.3
35B15	1.99	1.804	15	B	¹/₂	³/₄	.168	³/₄	³⁷/₆₄	1 ¹¹/₃₂	.3
35B16	2.10	1.922	16	B	¹/₂	⁷/₈	.168	³/₄	³⁷/₆₄	1 ¹⁵/₃₂	.4
35B17	2.23	2.041	17	B	¹/₂	1	.168	³/₄	³⁷/₆₄	1 ¹⁹/₃₂	.4
35B18	2.35	2.159	18	B	¹/₂	1 ¹/₈	.168	³/₄	³⁷/₆₄	1 ²³/₃₂	.5
35B19	2.47	2.278	19	B	¹/₂	1 ¹/₄	.168	³/₄	³⁷/₆₄	1 ²⁷/₃₂	.6
35B20	2.59	2.397	20	B	¹/₂	1 ⁵/₁₆	.168	³/₄	³⁷/₆₄	1 ¹⁵/₁₆	.7
35B21	2.70	2.516	21	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	.8
35B22	2.83	2.635	22	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	.9
35B23	2.95	2.754	23	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	1.0
35B24	3.05	2.873	24	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	1.2
35B25	3.19	2.992	25	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	1.3
35B26	3.31	3.111	26	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	1.3
35B27	3.43	3.230	27	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	1.3
35B28	3.55	3.349	28	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	1.3
35B30	3.79	3.588	30	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	1.4
35B32	4.03	3.826	32	B	¹/₂	1 ³/₈	.168	⁷/₈	⁴⁵/₆₄	2	1.5
35B35	4.39	4.183	35	B	⁵/₈	1 ¹/₂	.168	⁷/₈	⁴⁵/₆₄	2 ¹/₄	1.5
35B36	4.51	4.303	36	B	⁵/₈	1 ¹/₂	.168	⁷/₈	⁴⁵/₆₄	2 ¹/₄	1.5
35B40	4.99	4.780	40	B	⁵/₈	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	1.9
35B42	5.23	5.018	42	B	⁵/₈	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	2.3
35B45	5.59	5.376	45	B	⁵/₈	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	2.5
35B48	5.95	5.734	48	B	⁵/₈	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	2.9
35B54	6.66	6.449	54	B	⁵/₈	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	3.3
35B60	7.38	7.165	60	B	³/₄	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	3.7
35B70	8.58	8.358	70	B	³/₄	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	4.7
35B72	8.81	8.597	72	B	³/₄	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	4.9
35B80	9.77	9.552	80	B	³/₄	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	5.8
35B84	10.25	10.029	84	B	³/₄	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	6.2
35B96	11.68	11.461	96	B	³/₄	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	7.7
35B112	13.59	13.371	112	B	³/₄	1 ¹/₂	.168	1	²⁷/₃₂	2 ¹/₄	10.1
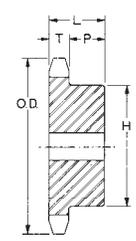
Type B

*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.
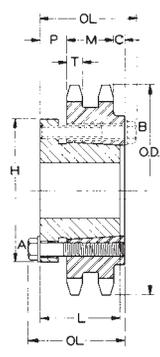
†Hub is recessed for chain clearance.

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

TABLE No. 3   **STEEL DOUBLE SPROCKETS WITH Q-D® BUSHINGS**

PART No.	BUSHING	BORE RANGE	DIAMETERS OUTSIDE	DIAMETERS PITCH	TYPE	No. TEETH	DIMENSIONS T	DIMENSIONS M	DIMENSIONS OL	DIMENSIONS L	DIMENSIONS P	DIMENSIONS C	DIMENSIONS H	Wt. LESS BUSHING
D35SDS68	SDS	¹/₂-2"	8.34"	8.120"	QD-4	68	.162"	.561"	1 ²¹/₃₂"	1.33"	⁴⁷/₆₄"	³/₁₆"	3 ¹/₈"	7.5
D35SDS72	SDS	¹/₂-2	8.81	8.597	QD-4	72	.162	.561	1 ²¹/₃₂	1.33	⁴⁷/₆₄	³/₁₆	3 ¹/₈	8.5
D35SDS76	SDS	¹/₂-2	9.29	9.074	QD-4	76	.162	.561	1 ²¹/₃₂	1.33	⁴⁷/₆₄	³/₁₆	3 ¹/₈	9.5
D35SK84	SK	¹/₂-2 ⁵/₈	10.25	10.029	QD-4	84	.162	.561	2 ²³/₆₄	1 ³/₄	²⁹/₃₂	¹¹/₁₆	3 ⁷/₈	12.4

Type QD-4