

**TABLE No. 1 STEEL SINGLE SPROCKETS WITH BROWNING SPLIT TAPER® BUSHINGS**

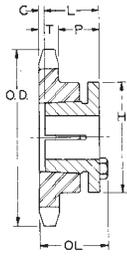
PART No.	BUSHING	BORE RANGE	DIAMETERS		No. TEETH	TYPE	DIMENSIONS						Wt. Less BUSHING
			OUTSIDE	PITCH			T NOM.	OL	L	P	C	H	
H80H10	H	3/8 - 1 1/2"	3.68"	3.236"	10	3	.575"	2 3/32"	1 1/4"	1 23/64"	11/16"	2 1/2"	2.0
H80H11	H	3/8 - 1 1/2"	3.98	3.550	11	3	.575	1 15/32	1 1/4	3/4	1/16	2 1/2	1.3
H80P11	P1	1/2 - 1 3/4	3.98	3.550	11	4	.575	2 21/64	1 15/16	1 35/64	3/16	3	1.8
H80P12	P1	1/2 - 1 3/4	4.33	3.864	12	4	.575	2 9/64	1 15/16	1 3/8	0	3	2.0
H80P13	P1	1/2 - 1 3/4	4.66	4.179	13	4	.575	2 9/64	1 15/16	1 3/8	0	3	2.3
H80P14	P1	1/2 - 1 3/4	4.98	4.494	14	4	.575	2 9/64	1 15/16	1 3/8	0	3	2.7
H80Q14	Q1	3/4 - 2 11/16	4.98	4.494	14	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	3.0
H80P15	P1	1/2 - 1 3/4	5.31	4.810	15	4	.575	2 9/64	1 15/16	1 3/8	0	3	3.2
H80Q15	Q1	3/4 - 2 11/16	5.31	4.810	15	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	3.6
H80P16	P1	1/2 - 1 3/4	5.63	5.126	16	4	.575	2 9/64	1 15/16	1 3/8	0	3	3.6
H80Q16	Q1	3/4 - 2 11/16	5.63	5.126	16	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	4.6
H80P17	P1	1/2 - 1 3/4	5.95	5.442	17	4	.575	2 9/64	1 15/16	1 3/8	0	3	3.9
H80Q17	Q1	3/4 - 2 11/16	5.95	5.442	17	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	5.4
H80P18	P1	1/2 - 1 3/4	6.27	5.759	18	4	.575	2 9/64	1 15/16	1 3/8	0	3	4.5
H80Q18	Q1	3/4 - 2 11/16	6.27	5.759	18	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	6.0
H80P19	P1	1/2 - 1 3/4	6.59	6.079	19	4	.575	2 9/64	1 15/16	1 3/8	0	3	4.8
H80Q19	Q1	3/4 - 2 11/16	6.59	6.079	19	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	6.4
H80Q20	Q1	3/4 - 2 11/16	6.91	6.392	20	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	6.9
H80Q21	Q1	3/4 - 2 11/16	7.24	6.710	21	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	7.4
H80Q22	Q1	3/4 - 2 11/16	7.56	7.027	22	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	8.0
H80Q23	Q1	3/4 - 2 11/16	7.88	7.344	23	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	8.5
H80Q24	Q1	3/4 - 2 11/16	8.20	7.661	24	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	9.3
H80Q25	Q1	3/4 - 2 11/16	8.52	7.979	25	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	9.9
H80Q26	Q1	3/4 - 2 11/16	8.84	8.296	26	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	10.4
H80Q27	Q1	3/4 - 2 11/16	9.16	8.614	27	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	10.9
H80Q28	Q1	3/4 - 2 11/16	9.48	8.931	28	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	11.5
H80Q29	Q1	3/4 - 2 11/16	9.80	9.248	29	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	12.5
H80Q30	Q1	3/4 - 2 11/16	10.11	9.567	30	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	13.0
H80Q31	Q1	3/4 - 2 11/16	10.43	9.885	31	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	13.9
H80Q32	Q1	3/4 - 2 11/16	10.75	10.202	32	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	14.8
H80Q33	Q1	3/4 - 2 11/16	11.07	10.520	33	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	15.5
H80Q34	Q1	3/4 - 2 11/16	11.39	10.838	34	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	16.3
H80Q35	Q1	3/4 - 2 11/16	11.71	11.156	35	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	17.8
H80Q36	Q1	3/4 - 2 11/16	11.98	11.474	36	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	18.1
H80R36	R1	1 1/8 - 3 3/4	11.98	11.474	36	4	.575	3 3/32	2 7/8	2 5/16	0	5 3/8	19.5
80Q37	Q1	3/4 - 2 11/16	12.35	11.792	37	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	18.5
80Q38	Q1	3/4 - 2 11/16	12.67	12.110	38	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	20.0
80R39	R1	1 1/8 - 3 3/4	12.99	12.428	39	4	.575	3 5/32	2 7/8	2 3/16	0	5 3/8	22.8
80Q40	Q1	3/4 - 2 11/16	13.31	12.746	40	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	21.9
80R40	R1	1 1/8 - 3 3/4	13.31	12.746	40	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	23.4
80R41	R1	1 1/8 - 3 3/4	13.63	13.064	41	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	23.9
80Q42	Q1	3/4 - 2 11/16	13.94	13.382	42	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	23.8
80R42	R1	1 1/8 - 3 3/4	13.94	13.382	42	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	25.4
80R44	R1	1 1/8 - 3 3/4	14.58	14.018	44	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	27.2
80Q45	Q1	3/4 - 2 11/16	14.90	14.336	45	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	27.8
80R45	R1	1 1/8 - 3 3/4	14.90	14.336	45	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	28.5
80R47	R1	1 1/8 - 3 3/4	15.54	14.972	47	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	31.0
80Q48	Q1	3/4 - 2 11/16	15.86	15.290	48	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	30.8
80R48	R1	1 1/8 - 3 3/4	15.86	15.290	48	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	32.3
80R50	R1	1 1/8 - 3 3/4	16.50	15.926	50	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	35.1
80Q54	Q1	3/4 - 2 11/16	17.77	17.198	54	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	38.5
80R54	R1	1 1/8 - 3 3/4	17.77	17.198	54	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	40.8
80R56	R1	1 1/8 - 3 3/4	18.41	17.835	56	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	44.0
80Q60	Q1	3/4 - 2 11/16	19.68	19.107	60	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	46.8
80R60	R1	1 1/8 - 3 3/4	19.68	19.107	60	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	47.3
80Q70	Q1	3/4 - 2 11/16	22.83	22.289	70	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	60.0
80R70	R1	1 1/8 - 3 3/4	22.83	22.289	70	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	63.5
80Q72	Q1	3/4 - 2 11/16	23.46	22.926	72	4	.575	2 53/64	2 1/2	2 1/64	3/32	4 1/8	67.5
80R72	R1	1 1/8 - 3 3/4	23.46	22.926	72	5	.575	3 5/32	2 7/8	2 5/16	1 7/16	5 3/8	69.4
80R80	R1	1 1/8 - 3 3/4	26.01	25.471	80	5	.575	3 5/32	2 7/8	2 5/16	1 7/16	5 3/8	85.0
80R84	R1	1 1/8 - 3 3/4	27.33	26.744	84	5	.575	3 5/32	2 7/8	2 5/16	1 7/16	5 3/8	90.0
80R96	R1	1 1/8 - 3 3/4	31.15	30.563	96	5	.575	3 5/32	2 7/8	2 5/16	1 7/16	5 3/8	110
80S112	S1	1 11/16 - 4 1/4	36.24	35.655	112	5	.575	4 3/4	4 3/8	1 1/8	2 3/4	6 3/8	165

Were two sprockets with the same number of teeth but different bushings are offered, we suggest using the one with the larger bushing for heavier service, shock load and high torque drives.

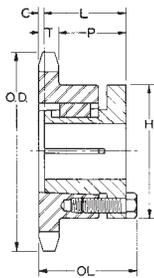
**STANDARD KEYSEATS**
**TABLE No. 2**

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
3 3/8" - 3 3/4"	7/8 X 7/16

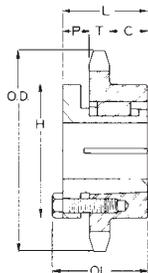
1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.



Type 3



Type 4



Type 5

Hardened Teeth