

HARDENED TEETH

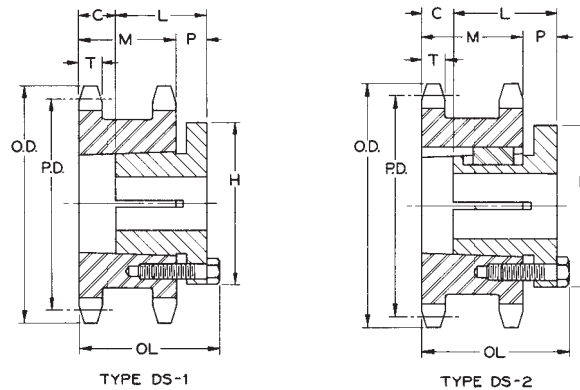


Table No. 1 Steel Double Single Sprockets with Browning Split Taper® Bushings

Part No.	Bushing	Bore Range	DIAMETERS		No. Teeth	Type	DIMENSIONS								Wt. Less Bushing
			Outside	Pitch			T	M	OL	L	C	H	G	E	
For No. 40, 1/2" Pitch Standard Single Strand Roller Chain															
DS40H19	H	3/8 - 1 1/2"	3.28"	3.038"	19	DS-1	.284"	1 13/32"	2 1/32"	1 1/4"	19/32"	2 1/2"	7/16"	3/16"	1.5
DS40H21	H	3/8 - 1 1/2"	3.62	3.355	21	DS-1	.284	1 13/32	2 1/32	1 1/4	19/32	2 1/2	7/16	3/16	2.0
DS40P23	P1	1/2 - 1 3/4"	3.94	3.672	23	DS-2	.284	1 13/32	2 9/32	1 15/16	3/32	3	5/8	1/4	2.3
DS40P24	P1	1/2 - 1 3/4"	4.10	3.831	24	DS-2	.284	1 13/32	2 9/32	1 15/16	3/32	3	5/8	1/4	2.5
For No. 50, 5/8" Pitch Standard Single Strand Roller Chain															
DS50H17	H	3/8 - 1 1/2"	3.72	3.401	17	DS-1	.343	1 21/32	2 9/32	1 1/4	27/32	2 1/2	7/16	3/16	2.3
DS50P19	P1	1/2 - 1 3/4"	4.12	3.797	19	DS-2	.343	1 21/32	2 17/32	1 15/16	11/32	3	5/8	1/4	2.8
DS50P21	P1	1/2 - 1 3/4"	4.52	4.194	21	DS-2	.343	1 21/32	2 17/32	1 15/16	11/32	3	5/8	1/4	3.8
DS50P23	P1	1/2 - 1 3/4"	4.92	4.590	23	DS-2	.343	1 21/32	2 17/32	1 15/16	11/32	3	5/8	1/4	4.6
DS50P24	P1	1/2 - 1 3/4"	5.12	4.788	24	DS-2	.343	1 21/32	2 17/32	1 15/16	11/32	3	5/8	1/4	5.0
For No. 60, 3/4" Pitch Standard Single Strand Roller Chain															
DS60P17	P1	1/2 - 1 3/4"	4.46	4.082	17	DS-2	.459	1 61/64	2 53/64	1 15/16	41/64	3	5/8	1/4	3.9
DS60P19	P1	1/2 - 1 3/4"	4.95	4.557	19	DS-2	.459	1 61/64	2 53/64	1 15/16	41/64	3	5/8	1/4	5.3
DS60Q21	Q1	3/4 - 2 11/16"	5.43	5.032	21	DS-2	.459	1 61/64	2 63/64	2 1/2	13/64	4 1/8	3/4	9/32	5.4
DS60Q22	Q1	3/4 - 2 11/16"	5.67	5.270	22	DS-2	.459	1 61/64	2 63/64	2 1/2	13/64	4 1/8	3/4	9/32	6.2
DS60Q23	Q1	3/4 - 2 11/16"	5.91	5.508	23	DS-2	.459	1 61/64	2 63/64	2 1/2	13/64	4 1/8	3/4	9/32	6.9
DS60Q24	Q1	3/4 - 2 11/16"	6.15	5.746	24	DS-2	.459	1 61/64	2 63/64	2 1/2	13/64	4 1/8	3/4	9/32	7.6
For No. 80, 1" Pitch Standard Single Strand Roller Chain															
DS80Q17	Q1	3/4 - 2 11/16"	5.95	5.442	17	DS-2	.575	2 13/64	3 15/64	2 1/2	29/64	4 1/8	3/4	9/32	7.2
DS80Q19	Q1	3/4 - 2 11/16"	6.59	6.076	19	DS-2	.575	2 13/64	3 15/64	2 1/2	29/64	4 1/8	3/4	9/32	10.5
DS80Q20	Q1	3/4 - 2 11/16"	6.91	6.392	20	DS-2	.575	2 13/64	3 15/64	2 1/2	29/64	4 1/8	3/4	9/32	12.2
DS80R21	R1	1 1/8 - 3 3/4"	7.24	6.710	21	DS-2	.575	2 13/64	3 23/64	2 7/8	13/64	5 3/8	7/8	9/32	10.3
DS80R23	R1	1 1/8 - 3 3/4"	7.88	7.344	23	DS-2	.575	2 13/64	3 23/64	2 7/8	13/64	5 3/8	7/8	9/32	13.2
For No. 100, 1 1/4" Pitch Standard Single Strand Roller Chain															
DS100R17	R1	1 1/8 - 3 3/4"	7.44	6.803	17	DS-2	.692	2 11/16	3 27/32	2 7/8	11/16	5 3/8	7/8	9/32	12.5
DS100R19	R1	1 1/8 - 3 3/4"	8.24	7.595	19	DS-2	.692	2 11/16	3 27/32	2 7/8	11/16	5 3/8	7/8	9/32	18.8
DS100R21	R1	1 1/8 - 3 3/4"	9.04	8.387	21	DS-2	.692	2 11/16	3 27/32	2 7/8	11/16	5 3/8	7/8	9/32	23.1

Browning Stock Double Single Sprockets with Split Taper Bushings are for use with two single strand chains, normally one drive chain and one driven chain as on roll case drives or live roller conveyor drives. They are made of steel, have HARDENED TEETH and are ready to use right off the shelf. No reworking is necessary since they use Browning Split Taper Bushings.

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.