



New Standard Power Transmission

**T_{aper}
B_{ore}** *Sprockets*

STL

NSPT Complete series of "TL" TB Sprockets and matching "TL" bushings
(Pitch from 3/8"-2 1/2", bushings from G-U2.)



STL TB sprockets have adopted commercial packaging, which can be labeled under customers' names.



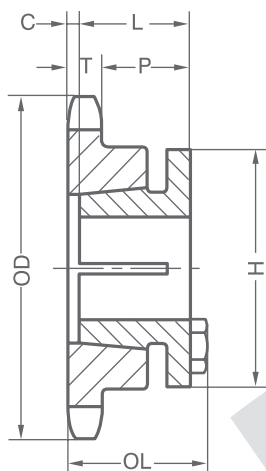
Complete series of STL (G-U2) bushes are in-stock items that can be supplied immediately.



New Standard Power Transmission

T_B^{aper} **Sprockets**

STL

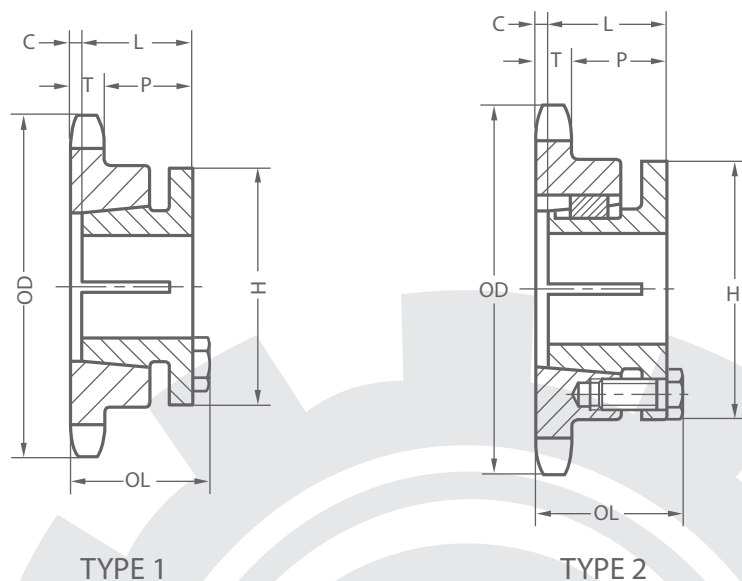


TYPE 1



35-1 FOR 3/8" PITCH

Teeth No.	Catalog	Type	DIAMETERS		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
15	STL35G15H	1	1.99	1.804	G	0.168	1 11/32	1	1	5/32	2	0.3
16	STL35G16H	1	2.10	1.922	G	0.168	1 11/32	1	1	5/32	2	0.3
17	STL35G17H	1	2.23	2.041	G	0.168	1 11/32	1	1	5/32	2	0.3
18	STL35G18H	1	2.35	2.159	G	0.168	1 11/32	1	1	5/32	2	0.3
19	STL35G19H	1	2.47	2.278	G	0.168	1 1/4	1	29/32	1/16	2	0.3
19	STL35H19H	1	2.47	2.278	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.5
20	STL35H20H	1	2.59	2.397	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.5
21	STL35H21H	1	2.70	2.516	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.6
22	STL35H22H	1	2.83	2.635	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.7
23	STL35H23H	1	2.95	2.754	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.7
24	STL35H24H	1	3.05	2.873	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.8
25	STL35H25H	1	3.19	2.992	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.8
26	STL35H26H	1	3.31	3.111	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.8
28	STL35H28H	1	3.55	3.349	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.9
30	STL35H30H	1	3.79	3.588	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.9
32	STL35H32H	1	4.03	3.826	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	0.9
35	STL35H35H	1	4.39	4.183	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	1.0
36	STL35H36H	1	4.51	4.303	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	1.0
40	STL35H40H	1	4.99	4.780	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	1.2
42	STL35H42H	1	5.23	5.018	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	1.2
45	STL35H45H	1	5.59	5.379	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	1.4
48	STL35H48H	1	5.95	5.734	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	1.5
54	STL35H54H	1	6.66	6.449	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	1.8
60	STL35H60H	1	7.38	7.165	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	2.3
70	STL35H70	1	8.58	8.358	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	2.8
72	STL35H72	1	8.81	8.597	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	3.0
80	STL35H80	1	9.77	9.552	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	3.8
84	STL35H84	1	10.25	10.029	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	4.0
96	STL35H96	1	11.68	11.461	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	5.3
112	STL35H112	1	13.59	13.371	H	0.168	1 1/2	1 1/4	15/32	1/16	2 1/2	6.8

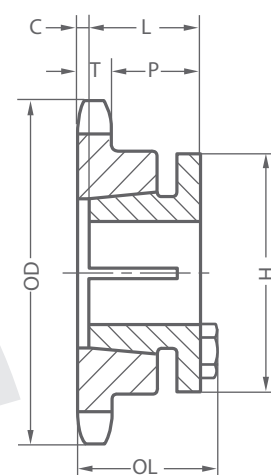
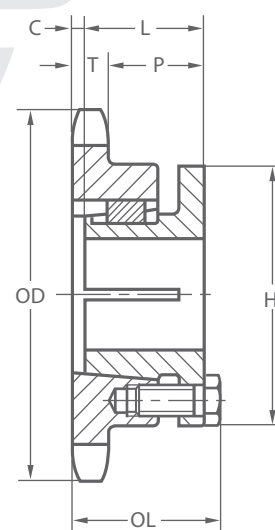


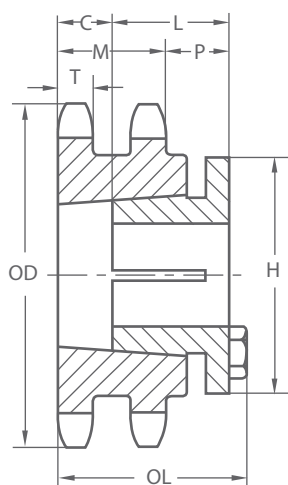
41-1 FOR 1/2" PITCH

TEETH NO.	Catalog	Type	DIAMETERS		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
12	STL41G12	1	2.17	1.932	G	0.227	17/16	1	11/32	0.258	2	0.3
14	STL41G14	1	2.49	2.247	G	0.227	17/16	1	11/32	0.258	2	0.4
15	STL41H15	1	2.65	2.405	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	0.5
16	STL41H16	1	2.80	2.653	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	0.5
17	STL41H17	1	2.96	2.721	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	0.6
18	STL41H18	1	3.14	2.879	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	0.7
19	STL41H19	1	3.30	3.038	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	0.8
20	STL41H20	1	3.45	3.196	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	0.8
21	STL41H21	1	3.62	3.355	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	0.9
22	STL41H22	1	3.75	3.513	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	0.9
23	STL41H23	1	3.94	3.672	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	1.0
24	STL41H24	1	4.10	3.831	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	1.1
25	STL41H25	1	4.26	3.989	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	1.1
26	STL41H26	1	4.42	4.158	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	1.1
27	STL41H27	1	4.58	4.307	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	1.1
28	STL41H28	1	4.70	4.466	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	1.2
30	STL41H30	1	5.06	4.783	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	1.3
32	STL41H32	1	5.38	5.101	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	1.5
35	STL41H35	1	5.86	5.578	H	0.227	1 1/2	1 1/4	13/32	0.071	2 1/2	1.8
36	STL41P36	2	6.02	5.737	P1	0.227	23/16	1 15/16	1 23/32	—	3	2.5
40	STL41P40	2	6.55	6.373	P1	0.227	23/16	1 15/16	1 23/32	—	3	3.0
42	STL41P42	2	6.97	6.691	P1	0.227	23/16	1 15/16	1 23/32	—	3	3.1
45	STL41P45	2	7.45	7.168	P1	0.227	23/16	1 15/16	1 23/32	—	3	3.5
48	STL41P48	2	7.93	7.645	P1	0.227	23/16	1 15/16	1 23/32	—	3	4.0
54	STL41P54	2	8.89	8.599	P1	0.227	23/16	1 15/16	1 23/32	—	3	4.6
60	STL41P60	2	9.84	9.554	P1	0.227	23/16	1 15/16	1 23/32	—	3	5.5
70	STL41P70	2	11.43	11.145	P1	0.227	23/16	1 15/16	1 23/32	—	3	7.0
72	STL41P72	2	11.75	11.463	P1	0.227	23/16	1 15/16	1 23/32	—	3	7.9
80	STL41P80	2	13.03	12.736	P1	0.227	23/16	1 15/16	1 23/32	—	3	9.3
84	STL41P84	2	13.66	13.372	P1	0.227	23/16	1 15/16	1 23/32	—	3	9.7
96	STL41P96	2	15.57	15.281	P1	0.227	23/16	1 15/16	1 23/32	—	3	13.0
112	STL41P112	2	18.12	17.828	P1	0.227	23/16	1 15/16	1 23/32	—	3	18.0

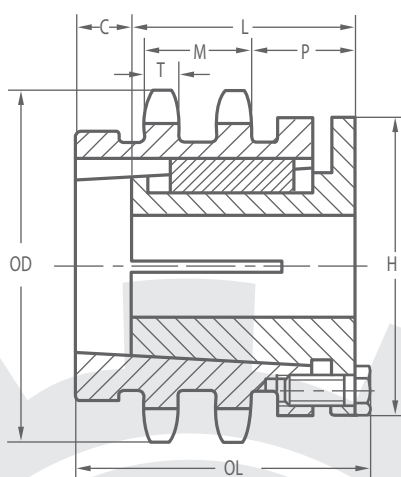
40-1 FOR 3/4" PITCH

EETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D	P.D		T	OL	L	P	C	H	
12	STL40G12H	1	2.17	1.932	G	0.284	1 1/2	1	1 1/32	5/16	2	0.3
13	STL40G13H	1	2.30	2.089	G	0.284	1 1/2	1	1 1/32	5/16	2	0.4
14	STL40G14H	1	2.49	2.247	G	0.284	1 1/2	1	1 1/32	5/16	2	0.5
15	STL40H15H	1	2.65	2.405	H	0.284	1 19/32	1 1/4	1 1/8	5/32	2 1/2	0.5
16	STL40G16H	1	2.80	2.563	G	0.284	1 1/4	1	25/32	1/16	2	0.4
16	STL40H16H	1	2.80	2.563	H	0.284	1 19/32	1 1/4	1 1/8	5/32	2 1/2	0.6
17	STL40H17H	1	2.96	2.721	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.6
18	STL40H18H	1	3.14	2.879	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.7
18	STL40P18H	2	3.14	2.879	P1	0.284	23/16	1 15/16	1 21/32	—	3	1.2
19	STL40P19H	2	3.30	3.038	P1	0.284	23/16	1 15/16	1 21/32	—	3	1.3
19	STL40H19H	1	3.30	3.038	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.8
20	STL40H20H	1	3.45	3.196	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.8
20	STL40P20H	2	3.45	3.196	P1	0.284	23/16	1 15/16	1 21/32	—	3	1.3
21	STL40H21H	1	3.62	3.355	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.9
21	STL40P21H	2	3.62	3.355	P1	0.284	23/16	1 15/16	1 21/32	—	3	1.5
22	STL40H22H	1	3.75	3.513	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	0.9
22	STL40P22H	2	3.75	3.513	P1	0.284	23/16	1 15/16	1 21/32	—	3	0.6
23	STL40H23H	1	3.94	3.672	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.0
23	STL40P23H	2	3.94	3.672	P1	0.284	23/16	1 15/16	1 21/32	—	3	1.7
24	STL40H24H	1	4.10	3.831	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.2
24	STL40P24H	2	4.10	3.831	P1	0.284	23/16	1 15/16	1 21/32	—	3	1.8
25	STL40H25H	1	4.26	3.989	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.3
25	STL40P25H	2	4.26	3.989	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.0
26	STL40H26H	1	4.42	4.148	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.4
26	STL40P26H	2	4.42	4.148	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.0
27	STL40H27H	1	4.58	4.307	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.4
27	STL40P27H	2	4.58	4.307	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.1
28	STL40H28H	1	4.74	4.466	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.5
28	STL40P28H	2	4.74	4.466	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.2
29	STL40P29H	2	4.90	4.625	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.3
30	STL40H30H	1	5.06	4.783	H	0.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.6
30	STL40P30H	2	5.06	4.783	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.4
31	STL40P31H	2	5.22	4.942	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.5
32	STL40P32H	2	5.38	5.101	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.6
33	STL40P33H	2	5.54	5.26	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.6
34	STL40P34H	2	5.70	5.419	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.8
35	STL40P35H	2	5.86	5.578	P1	0.284	23/16	1 15/16	1 21/32	—	3	2.9
36	STL40P36H	2	6.02	5.737	P1	0.284	23/16	1 15/16	1 21/32	—	3	3.1
37	STL40P37H	2	6.18	5.896	P1	0.284	23/16	1 15/16	1 21/32	—	3	3.3
38	STL40P38H	2	6.33	6.055	P1	0.284	23/16	1 15/16	1 21/32	—	3	3.3
40	STL40P40H	2	6.65	6.373	P1	0.284	23/16	1 15/16	1 21/32	—	3	3.5
41	STL40P41H	2	6.81	6.532	P1	0.284	23/16	1 15/16	1 21/32	—	3	3.6
42	STL40P42H	2	6.97	6.691	P1	0.284	23/16	1 15/16	1 21/32	—	3	3.9
44	STL40P44H	2	7.29	7.009	P1	0.284	23/16	1 15/16	1 21/32	—	3	4.0
45	STL40P45H	2	7.45	7.168	P1	0.284	23/16	1 15/16	1 21/32	—	3	4.2
47	STL40P47H	2	7.77	7.486	P1	0.284	23/16	1 15/16	1 21/32	—	3	4.6
48	STL40P48H	2	7.93	7.645	P1	0.284	23/16	1 15/16	1 21/32	—	3	4.8
50	STL40P50	2	8.25	7.963	P1	0.284	23/16	1 15/16	1 21/32	—	3	5.0
54	STL40P54	2	8.89	8.599	P1	0.284	23/16	1 15/16	1 21/32	—	3	5.5
56	STL40P56	2	9.20	8.917	P1	0.284	23/16	1 15/16	1 21/32	—	3	5.9
60	STL40P60	2	9.84	9.554	P1	0.284	23/16	1 15/16	1 21/32	—	3	6.6
60	STL40Q60	2	9.84	9.554	Q1	0.284	2 25/32	2 1/2	2 7/32	—	4 1/8	8.8
70	STL40P70	2	11.43	11.145	P1	0.284	23/16	1 15/16	1 21/32	—	3	8.6
70	STL40Q70	2	11.43	11.145	Q1	0.284	2 25/32	2 1/2	2 7/32	—	4 1/8	11.0
72	STL40Q72	2	11.75	11.463	Q1	0.284	2 25/32	2 1/2	2 7/32	—	4 1/8	11.2
80	STL40Q80	2	13.03	12.736	Q1	0.284	2 25/32	2 1/2	2 7/32	—	4 1/8	13.1
84	STL40Q84	2	13.66	13.372	Q1	0.284	2 25/32	2 1/2	2 7/32	—	4 1/8	14.1
96	STL40Q96	2	15.57	15.281	Q1	0.284	2 25/32	2 1/2	2 7/32	—	4 1/8	17.3
12	STL40Q112	2	18.12	17.828	Q1	0.284	2 25/32	2 1/2	2 7/32	—	4 1/8	22.8

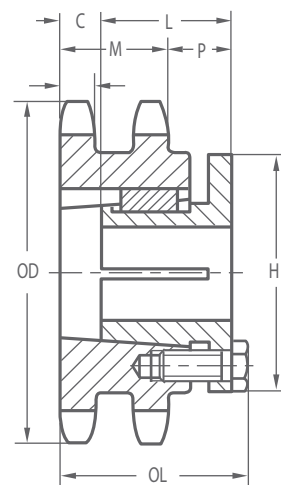

TYPE 1

TYPE 2



TYPE 4



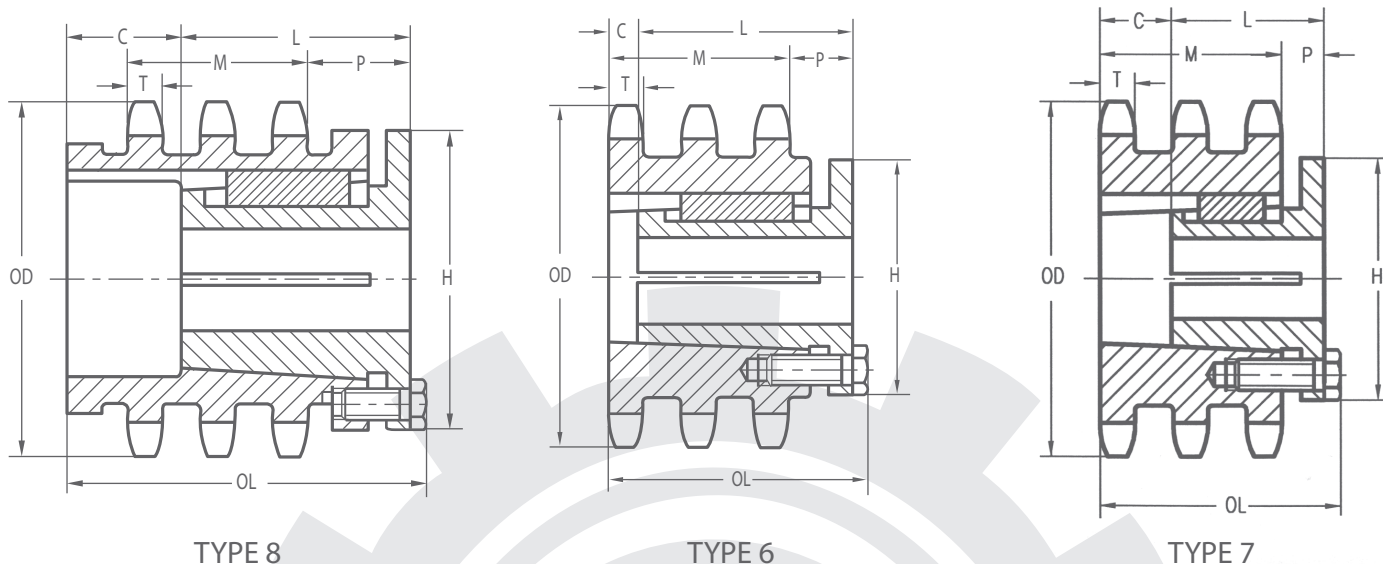
TYPE 3



TYPE 5

40-2 FOR 1/2" PITCH

TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
15	STL-D40H15H	4	2.65	2.405	H	0.275	25/32	1 1/4	1 1/8	23/32	2 1/2	0.9
16	STL-D40H16H	4	2.80	2.563	H	0.275	25/32	1 1/4	1 1/8	23/32	2 1/2	1.0
17	STL-D40H17H	4	2.96	2.721	H	0.275	25/32	1 1/4	1 1/8	23/32	2 1/2	1.1
18	STL-D40P18H	3	3.14	2.879	P1	0.275	33/16	1 15/16	1 3/8	1	3	1.8
19	STL-D40P19H	5	3.30	3.039	P1	0.275	2 15/32	1 15/16	1 3/8	9/32	3	1.4
20	STL-D40P20H	5	3.45	3.196	P1	0.275	2 13/32	1 15/16	1 3/8	1/4	3	1.6
21	STL-D40P21H	5	3.62	3.355	P1	0.275	2 13/32	1 15/16	1 3/8	1/4	3	1.8
22	STL-D40P22H	5	3.75	3.513	P1	0.275	2 13/32	1 15/16	1 3/8	1/4	3	2.0
23	STL-D40P23H	5	3.94	3.672	P1	0.275	2 3/16	1 15/16	1 3/32	—	3	2.0
24	STL-D40P24H	5	4.10	3.831	P1	0.275	2 3/16	1 15/16	1 3/32	—	3	2.2
25	STL-D40P25H	5	4.26	3.989	P1	0.275	2 3/16	1 15/16	1 3/32	—	3	2.5
26	STL-D40P26H	5	4.42	4.148	P1	0.275	2 3/16	1 15/16	1 3/32	—	3	2.7
28	STL-D40P28H	5	4.70	4.466	P1	0.275	2 3/16	1 15/16	1 3/32	—	3	3.1
30	STL-D40Q30H	5	5.06	4.783	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	4.2
32	STL-D40Q32H	5	5.38	5.101	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	5.3
35	STL-D40Q35H	5	5.86	5.578	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	6.1
36	STL-D40Q36H	5	6.02	5.737	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	6.5
40	STL-D40Q40H	5	6.65	6.373	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	7.9
42	STL-D40Q42H	5	6.97	6.691	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	8.9
45	STL-D40Q45H	5	7.45	7.168	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	10.1
48	STL-D40Q48H	5	7.93	7.645	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	11.8
52	STL-D40Q52	5	8.57	8.281	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	12.6
54	STL-D40Q54	5	8.89	8.599	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	14.3
60	STL-D40Q60	5	9.84	9.554	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	17.4
68	STL-D40Q68	5	11.12	10.826	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	21.5
72	STL-D40Q72	5	11.75	11.463	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	25.0
76	STL-D40Q76	5	12.39	12.099	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	26.9
84	STL-D40Q84	5	13.66	13.372	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	34.1
95	STL-D40Q95	5	15.41	15.122	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	42.0
96	STL-D40Q96	5	15.57	15.281	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	44.1
102	STL-D40Q102	5	16.53	16.236	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	48.5
112	STL-D40Q112	5	18.12	17.828	Q1	0.275	2 25/32	2 1/2	1 21/32	—	4 1/8	61.0

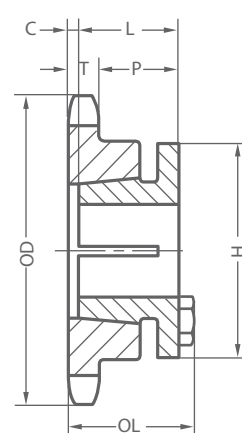


40-3 FOR 1/2" PITCH

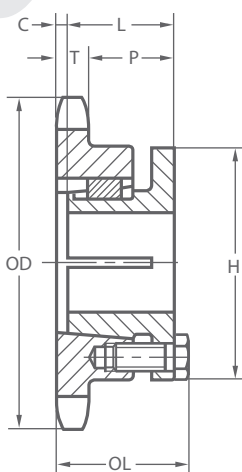
TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
18	STL-T40P18H	8	3.14	2.879	P1	0.275	33/4	115/16	13/8	19/16	3	1.9
19	STL-T40P19H	6	3.30	3.038	P1	0.275	31/32	115/16	13/8	27/32	3	1.8
20	STL-T40P20H	6	3.46	3.196	P1	0.275	231/32	115/16	15/16	25/32	3	2.0
23	STL-T40P23H	7	3.94	3.672	P1	0.275	29/32	115/16	5/8	3/32	3	2.3
24	STL-T40P24H	7	4.10	3.831	P1	0.275	29/32	115/16	5/8	3/32	3	2.6
25	STL-T40P25H	7	4.26	3.989	P1	0.275	29/32	115/16	5/8	3/32	3	3.0
27	STL-T40P27H	7	4.58	4.307	P1	0.275	29/32	115/16	5/8	3/32	3	3.3
30	STL-T40Q30H	6	5.06	4.783	Q1	0.275	225/32	21/2	13/32	—	41/8	4.5
35	STL-T40Q35H	6	5.86	5.578	Q1	0.275	225/32	21/2	13/32	—	41/8	6.9
36	STL-T40Q36H	6	6.02	5.737	Q1	0.275	225/32	21/2	13/32	—	41/8	7.6
42	STL-T40Q42H	6	6.97	6.691	Q1	0.275	225/32	21/2	13/32	—	41/8	11.1
48	STL-T40Q48H	6	7.93	7.645	Q1	0.275	225/32	21/2	13/32	—	41/8	15.2
52	STL-T40Q52	6	8.57	8.281	Q1	0.275	225/32	21/2	13/32	—	41/8	18.7
54	STL-T40Q54	6	8.89	8.599	Q1	0.275	225/32	21/2	13/32	—	41/8	19.9
60	STL-T40Q60	6	9.84	9.554	Q1	0.275	225/32	21/2	13/32	—	41/8	25.3
68	STL-T40Q68	6	11.12	10.826	Q1	0.275	225/32	21/2	13/32	—	41/8	33.5
72	STL-T40Q72	6	11.75	11.463	Q1	0.275	225/32	21/2	13/32	—	41/8	37.9
76	STL-T40Q76	6	12.39	12.099	Q1	0.275	225/32	21/2	13/32	—	41/8	42.5
84	STL-T40Q84	6	13.66	13.372	Q1	0.275	225/32	21/2	13/32	—	41/8	52.4
95	STL-T40Q95	6	15.41	15.122	Q1	0.275	225/32	21/2	13/32	—	41/8	67.9
102	STL-T40Q102	6	16.53	16.236	Q1	0.275	225/32	21/2	13/32	—	41/8	78.5

50-1 FOR 5/8" PITCH

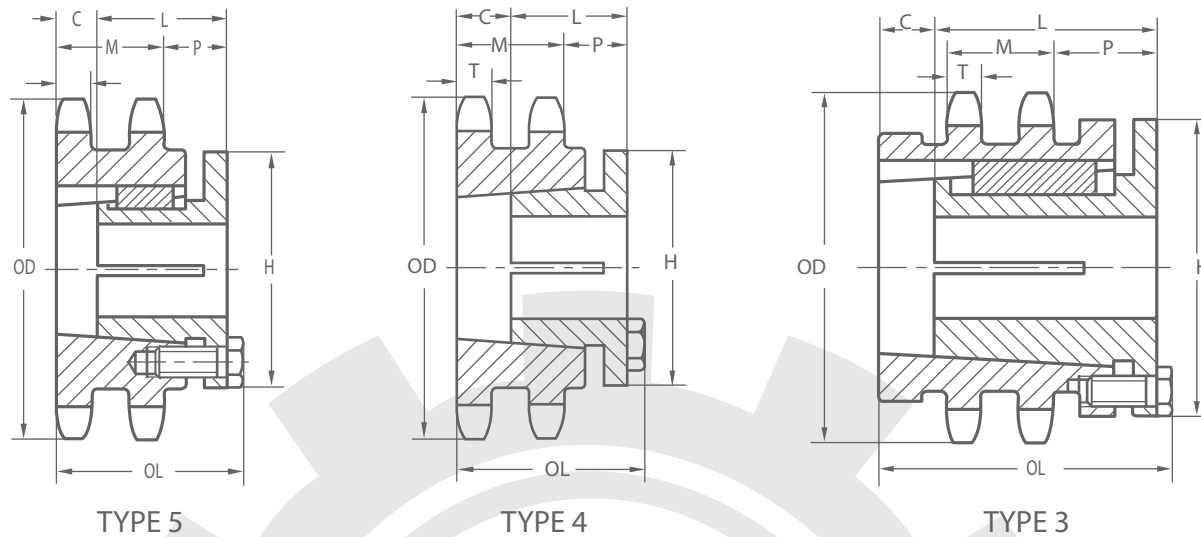
TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
11	STL50G11H	1	2.50	2.219	G	0.343	119/32	1	11/16	13/32	2	0.5
12	STL50G12H	1	2.70	2.415	G	0.343	119/32	1	11/16	13/32	2	0.5
13	STL50H13H	1	2.91	2.612	H	0.343	121/32	1 1/4	11/8	7/32	2 1/2	0.6
14	STL50H14H	1	3.11	2.809	H	0.343	119/32	1 1/4	11/16	5/32	2 1/2	0.6
15	STL50H15H	1	3.32	3.006	H	0.343	11 1/2	1 1/4	31/32	1/16	2 1/2	0.8
15	STL50P15H	2	3.32	3.006	P1	0.343	23/16	115/16	119/32	—	3	1.1
16	STL50H16H	1	3.52	3.204	H	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	0.9
16	STL50P16H	2	3.52	3.204	P1	0.343	23/16	115/16	119/32	—	3	1.3
17	STL50H17H	1	3.72	3.401	H	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.0
17	STL50P17H	2	3.72	3.401	P1	0.343	23/16	115/16	119/32	—	3	1.4
18	STL50H18H	1	3.92	3.599	H	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.0
18	STL50P18H	2	3.92	3.599	P1	0.343	23/16	115/16	119/32	—	3	1.6
19	STL50H19H	1	4.12	3.797	H	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.1
19	STL50P19H	2	4.12	3.797	P1	0.343	23/16	115/16	119/32	—	3	1.8
20	STL50H20H	1	4.32	3.995	H	0.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.5
20	STL50P20H	2	4.32	3.995	P1	0.343	23/16	115/16	119/32	—	3	2.0
21	STL50P21H	2	4.52	4.194	P1	0.343	23/16	115/16	119/32	—	3	2.1
22	STL50P22H	2	4.70	4.392	P1	0.343	23/16	115/16	119/32	—	3	2.3
23	STL50P23H	2	4.92	4.590	P1	0.343	23/16	115/16	119/32	—	3	2.4
23	STL50Q23H	2	4.92	4.590	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	3.4
24	STL50P24H	2	5.12	4.788	P1	0.343	23/16	115/16	119/32	—	3	2.5
24	STL50Q24H	2	5.12	4.788	Q	0.343	225/32	2 1/2	25/32	—	4 1/8	3.4
25	STL50P25H	2	5.32	4.987	P1	0.343	23/16	115/16	119/32	—	3	2.6
25	STL50Q25H	2	5.32	4.987	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	3.7
26	STL50P26H	2	5.52	5.185	P1	0.343	23/16	115/16	119/32	—	3	2.9
26	STL50Q26H	2	5.52	5.185	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	3.8
27	STL50P27H	2	5.72	5.384	P1	0.343	23/16	115/16	119/32	—	3	3.0
27	STL50Q27H	2	5.72	5.384	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	3.9
28	STL50P28H	2	5.92	5.582	P1	0.343	23/16	115/16	119/32	—	3	3.2
28	STL50Q28H	2	5.92	5.582	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	4.0
29	STL50P29H	2	6.12	5.781	P1	0.343	23/16	115/16	119/32	—	3	3.3
30	STL50P30H	2	6.32	5.979	P1	0.343	23/16	115/16	119/32	—	3	3.5
30	STL50Q30H	2	6.32	5.979	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	5.6
31	STL50P31H	2	6.52	6.178	P1	0.343	23/16	115/16	119/32	—	3	3.6
32	STL50P32H	2	6.72	6.376	P1	0.343	23/16	115/16	119/32	—	3	3.9
32	STL50Q32H	2	6.72	6.376	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	6.1
33	STL50P33H	2	6.92	6.575	P1	0.343	23/16	115/16	119/32	—	3	4.1
34	STL50P34H	2	7.12	6.774	P1	0.343	23/16	115/16	119/32	—	3	4.3
35	STL50P35H	2	7.32	6.972	P1	0.343	23/16	115/16	119/32	—	3	4.3
35	STL50Q35H	2	7.32	6.972	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	6.8
36	STL50P36H	2	7.52	7.171	P1	0.343	23/16	115/16	119/32	—	3	4.8
36	STL50Q36H	2	7.52	7.171	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	6.8
37	STL50Q37H	2	7.72	7.370	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	7.0
38	STL50Q38H	2	7.92	7.569	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	7.4
39	STL50Q39H	2	8.12	7.767	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	7.6
40	STL50Q40H	2	8.32	7.966	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	8.0
41	STL50Q41	2	8.52	8.165	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	8.2
42	STL50Q42	2	8.72	8.363	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	8.3
44	STL50Q44	2	9.11	8.761	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	8.6
45	STL50Q45	2	9.31	8.960	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	9.0
47	STL50Q47	2	9.71	9.357	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	9.3
48	STL50Q48	2	9.91	9.556	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	9.6
50	STL50Q50	2	10.31	9.954	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	9.8
54	STL50Q54	2	11.11	10.749	Q1	0.343	235/32	2 1/2	25/32	—	4 1/8	11.3
56	STL50Q56	2	11.50	11.147	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	12.3
60	STL50Q60	2	12.30	11.942	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	13.3
70	STL50Q70	2	14.29	13.931	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	16.9
72	STL50Q72	2	14.69	14.329	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	18.1
80	STL50Q80	2	16.28	15.920	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	21.1
84	STL50Q84	2	17.08	16.715	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	24.3
96	STL50Q96	2	19.47	19.102	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	29.8
112	STL50Q112	2	22.65	22.285	Q1	0.343	225/32	2 1/2	25/32	—	4 1/8	39.3



TYPE 1

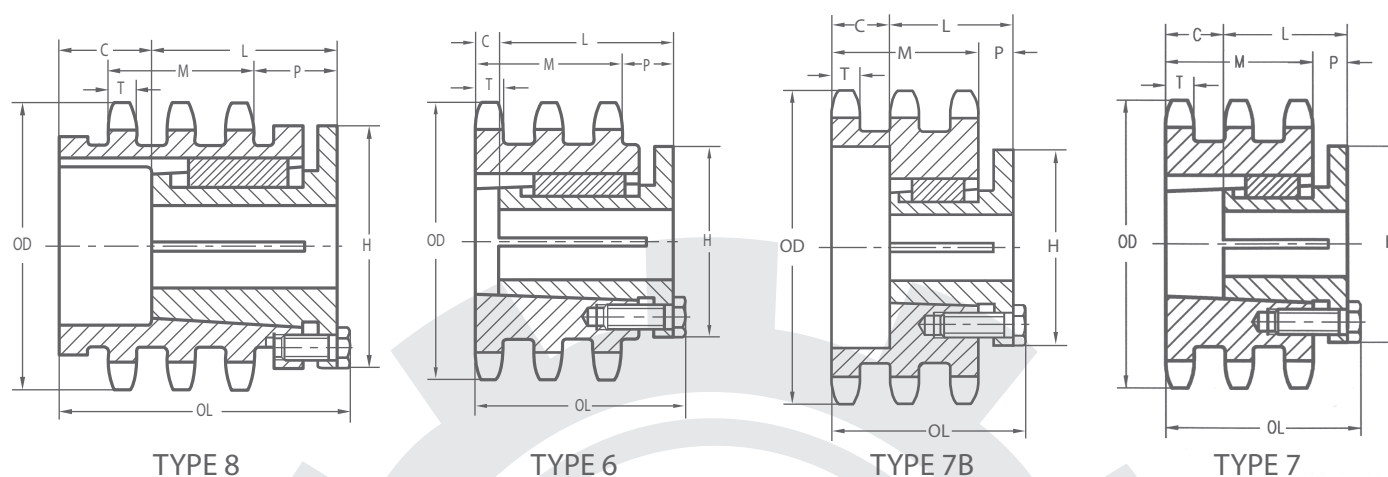


TYPE 2



50-2 FOR 5/8" PITCH

TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
14	STL-D50H14H	4	3.11	2.809	H	0.332	25/16	1 1/4	1 3/32	7/8	2 1/2	1.2
15	STL-D50P15H	3	3.32	3.006	P ₁	0.332	37/16	1 15/16	1 13/32	1 1/4	3	2.0
16	STL-D50P16H	5	3.52	3.204	P ₁	0.332	2 11/16	1 15/16	1 13/32	1/2	3	1.6
17	STL-D50P17H	5	3.72	3.401	P ₁	0.332	2 11/16	1 15/16	1 13/32	1/2	3	2.1
18	STL-D50P18H	5	3.92	3.599	P ₁	0.332	2 11/16	1 15/16	1 13/32	1/2	3	2.5
19	STL-D50P19H	5	4.12	3.797	P ₁	0.332	2 3/16	1 15/16	29/32	—	3	2.0
20	STL-D50P20H	5	4.32	3.995	P ₁	0.332	2 3/16	1 15/16	29/32	—	3	2.5
21	STL-D50P21H	5	4.52	4.194	P ₁	0.332	2 3/16	1 15/16	29/32	—	3	2.8
22	STL-D50P22H	5	4.70	4.392	P ₁	0.332	2 3/16	1 15/16	29/32	—	3	3.2
23	STL-D50P23H	5	4.92	4.590	P ₁	0.332	2 3/16	1 15/16	29/32	—	3	3.6
24	STL-D50Q24H	5	5.12	4.788	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	4.0
25	STL-D50Q25H	5	5.32	4.987	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	4.5
26	STL-D50Q26H	5	5.52	5.185	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	5.3
27	STL-D50Q27H	5	5.72	5.384	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	5.9
28	STL-D50Q28H	5	5.92	5.582	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	6.3
30	STL-D50Q30H	5	6.32	5.979	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	7.5
32	STL-D50Q32H	5	6.72	6.376	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	8.5
35	STL-D50Q35H	5	7.32	6.972	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	10.4
36	STL-D50Q36H	5	7.52	7.171	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	11.0
40	STL-D50Q40H	5	8.32	7.966	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	13.6
42	STL-D50Q42	5	8.72	8.363	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	15.0
45	STL-D50Q45	5	9.31	8.960	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	17.5
48	STL-D50Q48	5	9.91	9.556	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	20.4
52	STL-D50Q52	5	10.71	10.351	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	23.3
54	STL-D50Q54	5	11.11	10.749	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	24.2
60	STL-D50Q60	5	12.30	11.942	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	25.5
72	STL-D50Q72	5	14.69	14.329	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	43.1
76	STL-D50Q76	5	15.49	15.124	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	46.0
84	STL-D50Q84	5	17.08	16.715	Q ₁	0.332	2 25/32	2 1/2	1 15/32	—	4 1/8	57.6
95	STL-D50R95	5	19.27	18.903	R ₁	0.332	3 5/32	2 7/8	2 3/32	—	5 3/8	72.3
96	STL-D50R96	5	19.47	19.102	R ₁	0.332	3 5/32	2 7/8	2 3/32	—	5 3/8	80.7
102	STL-D50R102	5	20.66	20.295	R ₁	0.332	3 5/32	2 7/8	2 3/32	—	5 3/8	84.5
112	STL-D50R112	5	22.65	22.285	R ₁	0.332	3 5/32	2 7/8	2 3/32	—	5 3/8	93.2

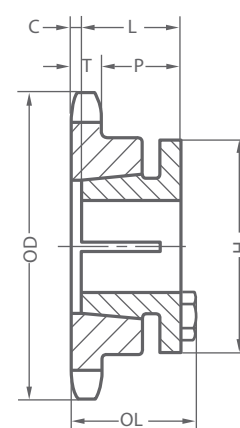


50-3 FOR 5/8" PITCH

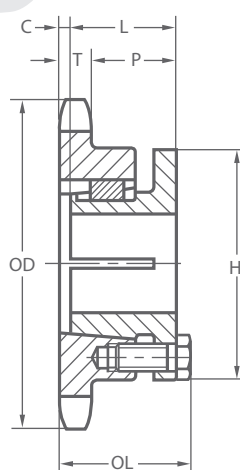
TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
15	STL-T50P15H	8	3.32	3.006	P ₂	0.332	41/8	215/16	13/8	15/16	3	2.5
16	STL-T50P16H	6	3.52	3.204	P ₂	0.332	33/8	215/16	13/8	3/16	3	2.4
17	STL-T50P17H	6	3.72	3.401	P ₂	0.332	33/8	215/16	13/8	3/16	3	2.8
18	STL-T50P18H	6	3.92	3.599	P ₂	0.332	33/8	215/16	13/8	3/16	3	3.4
19	STL-T50P19H	7B	4.12	3.797	P ₁	0.332	25/8	115/16	5/8	7/16	3	2.9
20	STL-T50P20H	7B	4.32	3.995	P ₁	0.332	25/8	115/16	5/8	7/16	3	3.1
21	STL-T50P21H	7B	4.52	4.194	P ₁	0.332	25/8	115/16	5/8	7/16	3	3.5
23	STL-T50P23H	7B	4.92	4.590	P ₁	0.332	25/8	115/16	5/8	7/16	3	4.5
24	STL-T50Q24H	7	5.12	4.788	Q ₁	0.332	225/32	21/2	3/4	—	41/8	4.7
25	STL-T50Q25H	7	5.32	4.987	Q ₁	0.332	225/32	21/2	3/4	—	41/8	5.0
26	STL-T50Q26H	7	5.52	5.185	Q ₁	0.332	225/32	21/2	3/4	—	41/8	5.9
28	STL-T50Q28H	7	5.92	5.582	Q ₁	0.332	225/32	21/2	3/4	—	41/8	7.3
30	STL-T50Q30H	7	6.32	5.979	Q ₁	0.332	225/32	21/2	3/4	—	41/8	8.8
32	STL-T50Q32H	7	6.72	6.376	Q ₁	0.332	225/32	21/2	3/4	—	41/8	10.9
35	STL-T50Q35H	7	7.32	6.972	Q ₁	0.332	225/32	21/2	3/4	—	41/8	13.7
36	STL-T50Q36H	7	7.52	7.171	Q ₁	0.332	225/32	21/2	3/4	—	41/8	14.6
40	STL-T50Q40H	7	8.32	7.966	Q ₁	0.332	225/32	21/2	3/4	—	41/8	19.1
42	STL-T50Q42	7	8.72	8.363	Q ₁	0.332	225/32	21/2	3/4	—	41/8	21.5
48	STL-T50Q48	7	9.91	9.556	Q ₁	0.332	225/32	21/2	3/4	—	41/8	29.6
52	STL-T50Q52	7	10.71	10.351	Q ₁	0.332	225/32	21/2	3/4	—	41/8	36.4
60	STL-T50R60	6	12.30	11.942	R ₁	0.332	25/32	27/8	11/8	—	53/8	48.0
68	STL-T50R68	6	13.89	13.533	R ₁	0.332	25/32	27/8	11/8	—	53/8	63.5
72	STL-T50R72	6	14.69	14.329	R ₁	0.332	25/32	27/8	11/8	—	53/8	72.0
76	STL-T50R76	6	15.49	15.124	R ₁	0.332	25/32	27/8	11/8	—	53/8	81.0
84	STL-T50R84	6	17.08	16.715	R ₁	0.332	25/32	27/8	11/8	—	53/8	100
95	STL-T50R95	6	19.27	18.903	R ₁	0.332	25/32	27/8	11/8	—	53/8	130
102	STL-T50R102	6	20.66	20.295	R ₁	0.332	25/32	27/8	11/8	—	53/8	151

60-1 FOR 3/4" PITCH

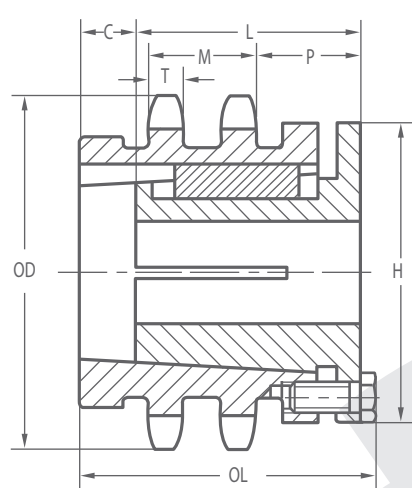
TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
10	STL60G10H	1	2.76	2.427	G	0.459	13/4	1	13/32	9/16	2	0.6
11	STL60H11H	1	2.96	2.662	H	0.459	113/16	11/4	15/32	3/8	21/2	0.7
12	STL60H12H	1	3.25	2.898	H	0.459	13/4	11/4	13/32	5/16	21/2	0.8
13	STL60H13H	1	3.45	3.134	H	0.459	11/2	11/4	27/32	1/16	21/2	0.9
13	STL60P13H	2	3.45	3.134	P ₁	0.459	23/16	115/16	115/32	—	3	1.1
14	STL60H14H	1	3.74	3.371	H	0.459	11/2	11/4	27/32	1/16	21/2	1.0
14	STL60P14H	2	3.74	3.371	P ₁	0.459	23/16	115/16	115/32	—	3	1.2
15	STL60H15H	1	3.98	3.607	H	0.459	11/2	11/4	27/32	1/16	21/2	1.2
15	STL60P15H	2	3.98	3.607	P ₁	0.459	23/16	115/16	115/32	—	3	1.6
16	STL60P16H	2	4.22	3.844	P ₁	0.459	23/16	115/16	115/32	—	3	2.0
17	STL60P17H	2	4.46	4.082	P ₁	0.459	23/16	115/16	115/32	—	3	2.2
18	STL60P18H	2	4.70	4.319	P ₁	0.459	23/16	115/16	115/32	—	3	2.4
19	STL60P19H	2	4.95	4.557	P ₁	0.459	23/16	115/16	115/32	—	3	2.5
20	STL60P20H	2	5.19	4.794	P ₁	0.459	23/16	115/16	115/32	—	3	3.0
20	STL60Q20H	2	5.19	4.794	Q ₁	0.459	225/32	21/2	21/32	—	41/8	3.5
21	STL60P21H	2	5.43	5.032	P ₁	0.459	23/16	115/16	115/32	—	3	3.0
21	STL60Q21H	2	5.43	5.032	Q ₁	0.459	225/32	21/2	21/32	—	41/8	3.8
22	STL60P22H	2	5.67	5.270	P ₁	0.459	23/16	115/16	115/32	—	3	3.3
22	STL60Q22H	2	5.67	5.270	Q ₁	0.459	225/32	21/2	21/32	—	41/8	4.1
23	STL60P23H	2	5.91	5.508	P ₁	0.459	23/16	115/16	115/32	—	3	3.5
23	STL60Q23H	2	5.91	5.508	Q ₁	0.459	225/32	21/2	21/32	—	41/8	4.3
24	STL60P24H	2	6.15	5.746	P ₁	0.459	23/16	115/16	115/32	—	3	3.9
24	STL60Q24H	2	6.15	5.746	Q ₁	0.459	225/32	21/2	21/32	—	41/8	4.5
25	STL60P25H	2	6.39	5.984	P ₁	0.459	23/16	115/16	115/32	—	3	4.3
25	STL60Q25H	2	6.39	5.984	Q ₁	0.459	225/32	21/2	21/32	—	41/8	6.0
26	STL60P26H	2	6.63	6.222	P ₁	0.459	23/16	115/16	115/32	—	3	4.3
26	STL60Q26H	2	6.63	6.222	Q ₁	0.459	225/32	21/2	21/32	—	41/8	6.4
27	STL60P27H	2	6.87	6.460	P ₁	0.459	23/16	115/16	115/32	—	3	4.6
27	STL60Q27H	2	6.87	6.460	Q ₁	0.459	225/32	21/2	21/32	—	41/8	6.6
28	STL60P28H	2	7.11	6.699	P ₁	0.459	23/16	115/16	115/32	—	3	5.0
28	STL60Q28H	2	7.11	6.699	Q ₁	0.459	225/32	21/2	21/32	—	41/8	6.9
29	STL60Q29H	2	7.35	6.937	Q ₁	0.459	225/32	21/2	21/32	—	41/8	7.3
30	STL60P30H	2	7.59	7.175	P ₁	0.459	23/16	115/16	115/32	—	3	5.6
30	STL60Q30H	2	7.59	7.175	Q ₁	0.459	225/32	21/2	21/32	—	41/8	7.7
31	STL60Q31H	2	7.83	7.413	Q ₁	0.459	225/32	21/2	21/32	—	41/8	7.8
32	STL60Q32H	2	8.07	7.652	Q ₁	0.459	225/32	21/2	21/32	—	41/8	8.3
33	STL60Q33H	2	8.30	7.890	Q ₁	0.459	225/32	21/2	21/32	—	41/8	8.7
34	STL60Q34H	2	8.54	8.129	Q ₁	0.459	225/32	21/2	21/32	—	41/8	9.1
35	STL60Q35H	2	8.78	8.367	Q ₁	0.459	225/32	21/2	21/32	—	41/8	9.3
36	STL60Q36H	2	9.02	8.605	Q ₁	0.459	225/32	21/2	21/32	—	41/8	9.9
37	STL60Q37	2	9.26	8.844	Q ₁	0.459	225/32	21/2	21/32	—	41/8	10.3
38	STL60Q38	2	9.50	9.082	Q ₁	0.459	225/32	21/2	21/32	—	41/8	10.6
39	STL60Q39	2	9.74	9.321	Q ₁	0.459	225/32	21/2	21/32	—	41/8	11.1
40	STL60Q40	2	9.98	9.559	Q ₁	0.459	225/32	21/2	21/32	—	41/8	11.6
41	STL60Q41	2	10.22	9.798	Q ₁	0.459	225/32	21/2	21/32	—	41/8	11.9
42	STL60Q42	2	10.46	10.036	Q ₁	0.459	225/32	21/2	21/32	—	41/8	12.6
44	STL60Q44	2	10.94	10.513	Q ₁	0.459	225/32	21/2	21/32	—	41/8	13.4
45	STL60Q45	2	11.18	10.752	Q ₁	0.459	225/32	21/2	21/32	—	41/8	13.9
47	STL60Q47	2	11.65	11.229	Q ₁	0.459	225/32	21/2	21/32	—	41/8	16.3
48	STL60Q48	2	11.89	11.467	Q ₁	0.459	225/32	21/2	21/32	—	41/8	16.4
50	STL60Q50	2	12.37	11.945	Q ₁	0.459	225/32	21/2	21/32	—	41/8	16.9
54	STL60Q54	2	13.33	12.899	Q ₁	0.459	235/32	21/2	21/32	—	41/8	19.6
56	STL60Q56	2	13.81	13.376	Q ₁	0.459	225/32	21/2	21/32	—	41/8	20.3
60	STL60Q60	2	14.73	14.331	Q ₁	0.459	225/32	21/2	21/32	—	41/8	22.9
70	STL60Q70	2	17.12	16.717	Q ₁	0.459	225/32	21/2	21/32	—	41/8	30.9
70	STL60R70	2	17.12	16.717	R ₁	0.459	35/32	27/8	21/32	—	53/8	31.8
72	STL60Q72	2	17.63	17.194	Q ₁	0.459	225/32	21/2	21/32	—	41/8	31.9
72	STL60R72	2	17.63	17.194	R ₁	0.459	35/32	27/8	213/32	—	53/8	34.1
80	STL60Q80	2	19.54	19.103	Q ₁	0.459	225/32	21/2	21/32	—	41/8	39.1
80	STL60R80	2	19.54	19.103	R ₁	0.459	35/32	27/8	213/32	—	53/8	41.5
84	STL60Q84	2	20.49	20.058	Q ₁	0.459	225/32	21/2	21/32	—	41/8	41.6
84	STL60R84	2	20.49	20.058	R ₁	0.459	35/32	27/8	213/32	—	53/8	44.8
96	STL60Q96	2	23.36	22.922	Q ₁	0.459	225/32	21/2	21/32	—	41/8	54.0
96	STL60R96	2	23.36	22.922	R ₁	0.459	35/32	27/8	213/32	—	53/8	56.0
112	STL60Q112	2	27.18	26.742	Q ₁	0.459	225/32	21/2	21/32	—	41/8	73.0
112	STL60R112	2	27.18	26.742	R ₁	0.459	35/32	27/8	213/32	—	53/8	74.5



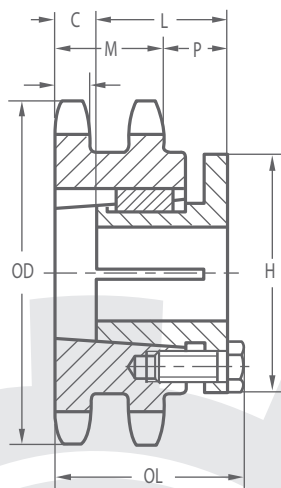
TYPE 1



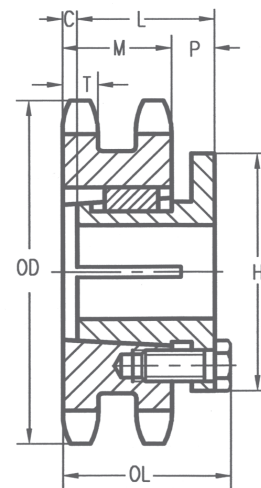
TYPE 2



TYPE 3



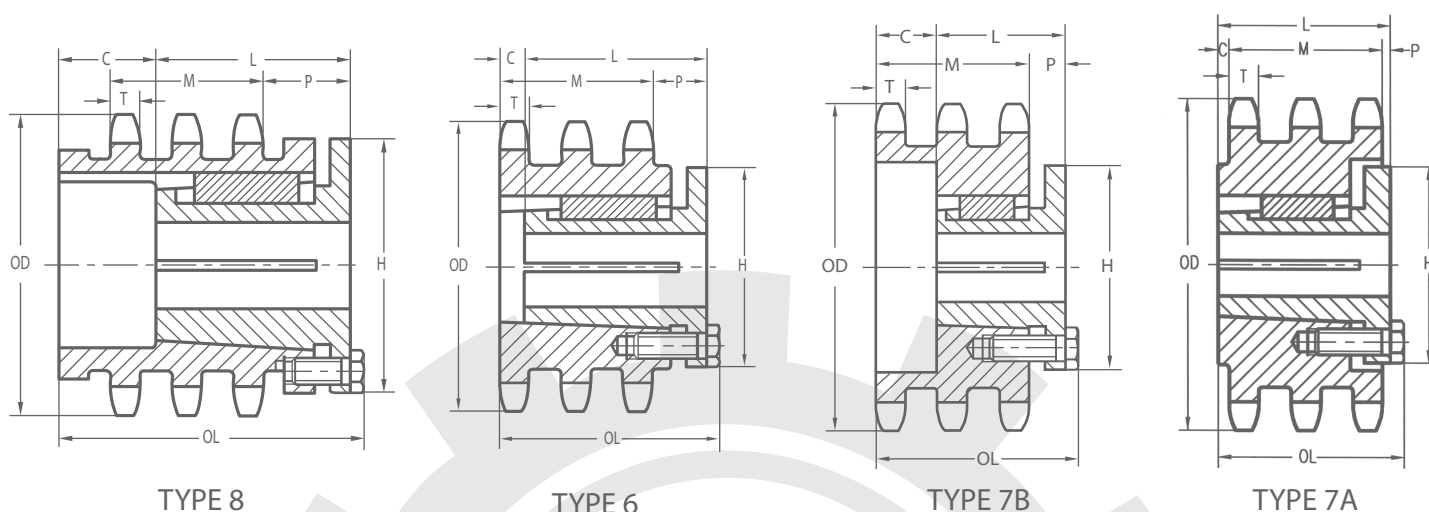
TYPE 5



TYPE 5B

60-2 FOR 3/4" PITCH

TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
13	STL-D60P13H	3	3.45	3.134	P ₁	0.444	3 ^{13/16}	1 ^{15/16}	1 ^{13/32}	1 5/8	3	2.5
14	STL-D60P14H	5	3.74	3.371	P ₁	0.444	3	1 ^{15/16}	1 ^{13/32}	13/16	3	2.3
15	STL-D60P15H	5	3.98	3.607	P ₁	0.444	3	1 ^{15/16}	1 ^{13/32}	13/16	3	2.7
16	STL-D60P16H	5B	4.22	3.844	P ₁	0.444	2 ^{7/32}	1 ^{15/16}	5/8	1/32	3	2.4
17	STL-D60P17H	5B	4.46	4.082	P ₁	0.444	2 ^{7/32}	1 ^{15/16}	5/8	1/32	3	2.8
18	STL-D60P18H	5B	4.70	4.319	P ₁	0.444	2 ^{7/32}	1 ^{15/16}	5/8	1/32	3	3.4
19	STL-D60P19H	5B	4.95	4.557	P ₁	0.444	2 ^{7/32}	1 ^{15/16}	5/8	1/32	3	4.0
20	STL-D60P20H	5B	5.19	4.794	P ₁	0.444	2 ^{7/32}	1 ^{15/16}	5/8	1/32	3	4.7
21	STL-D60Q21H	5	5.43	5.032	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	4.8
22	STL-D60Q22H	5	5.67	5.270	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	5.6
23	STL-D60Q23H	5	5.91	5.508	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	6.3
24	STL-D60Q24H	5	6.15	5.746	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	7.0
25	STL-D60Q25H	5	6.39	5.984	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	7.9
26	STL-D60Q26H	5	6.63	6.222	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	8.8
27	STL-D60Q27H	5	6.87	6.460	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	9.6
28	STL-D60Q28H	5	7.11	6.699	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	10.5
30	STL-D60Q30H	5	7.59	7.175	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	12.3
32	STL-D60Q32H	5	8.07	7.652	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	14.3
35	STL-D60Q35H	5	8.78	8.367	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	17.7
36	STL-D60Q36H	5	9.02	8.605	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	18.4
40	STL-D60Q40	5	9.98	9.559	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	23.9
42	STL-D60Q42	5	10.46	10.036	Q ₁	0.444	2 ^{25/32}	2 1/2	1 ^{5/32}	—	4 1/8	26.3
42	STL-D60R42	5	10.46	10.036	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	25.7
45	STL-D60R45	5	11.18	10.752	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	30.2
48	STL-D60R48	5	11.89	11.467	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	35.1
52	STL-D60R52	5	12.85	12.422	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	41.8
54	STL-D60R54	5	13.33	12.899	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	45.1
60	STL-D60R60	5	14.76	14.331	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	54.8
68	STL-D60R68	5	16.67	16.240	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	73.8
72	STL-D60R72	5	17.63	17.194	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	81.8
76	STL-D60R76	5	18.58	18.149	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	93.0
84	STL-D60R84	5	20.49	20.058	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	111
95	STL-D60R95	5	23.12	22.683	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	148
96	STL-D60R96	5	23.36	22.922	R ₁	0.444	3 ^{5/32}	2 ^{7/8}	1 ^{17/32}	—	5 ^{3/8}	155

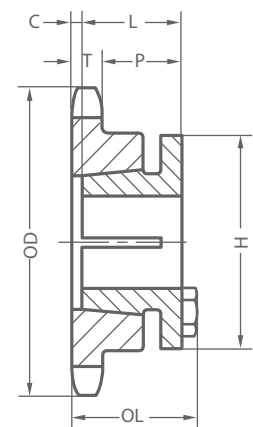


60-3 FOR 3/4" PITCH

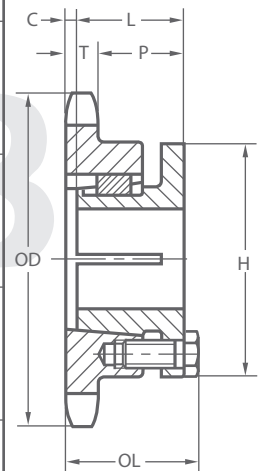
TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
13	STL-T60P13H	8	3.49	3.134	P ₂	0.444	423/32	215/16	113/32	117/32	3	3.3
14	STL-T60P14H	6	3.74	3.371	P ₂	0.444	329/32	215/16	27/16	123/32	3	3.3
15	STL-T60P15H	6	3.98	3.607	P ₂	0.444	329/32	215/16	27/16	123/32	3	4.0
16	STL-T60P16H	7B	4.22	3.844	P ₁	0.444	31/8	115/16	5/8	15/16	3	3.4
17	STL-T60Q17H	8	4.46	4.082	Q ₁	0.444	5	31/2	121/32	11/4	41/8	4.6
18	STL-T60Q18H	6	4.70	4.319	Q ₁	0.444	43/16	31/2	121/32	13/32	41/8	5.0
19	STL-T60Q19H	6	4.95	4.557	Q ₁	0.444	43/16	31/2	121/32	13/32	41/8	5.9
20	STL-T60Q20H	6	5.19	4.794	Q ₁	0.444	43/16	31/2	121/32	13/32	41/8	7.0
21	STL-T60Q21H	7B	5.43	5.032	Q ₁	0.444	31/4	21/2	3/4	15/32	41/8	5.7
22	STL-T60Q22H	7B	5.67	5.270	Q ₁	0.444	31/4	21/2	3/4	15/32	41/8	6.6
23	STL-T60Q23H	7A	5.91	5.508	Q ₁	0.444	225/32	21/2	1/4	—	41/8	7.7
24	STL-T60Q24H	7A	6.15	5.746	Q ₁	0.444	225/32	21/2	1/4	—	41/8	8.8
25	STL-T60Q25H	7A	6.39	5.984	Q ₁	0.444	225/32	21/2	1/4	—	41/8	10.0
26	STL-T60Q26H	7A	6.63	6.222	Q ₁	0.444	225/32	21/2	1/4	—	41/8	11.1
27	STL-T60Q27H	7A	6.87	6.460	Q ₁	0.444	225/32	21/2	1/4	—	41/8	12.4
28	STL-T60Q28H	7A	7.11	6.699	Q ₁	0.444	225/32	21/2	1/4	—	41/8	13.6
30	STL-T60R30H	7A	7.59	7.175	R ₁	0.444	35/32	27/8	5/8	—	53/8	14.0
32	STL-T60R32H	7A	8.07	7.652	R ₁	0.444	35/32	27/8	5/8	—	53/8	19.0
35	STL-T60R35H	7A	8.78	8.367	R ₁	0.444	35/32	27/8	5/8	—	53/8	22.0
36	STL-T60R36H	7A	9.02	8.605	R ₁	0.444	35/32	27/8	5/8	—	53/8	23.4
40	STL-T60R40	7A	9.98	9.559	R ₁	0.444	35/32	27/8	5/8	—	53/8	31.3
42	STL-T60R42	7A	10.46	10.036	R ₁	0.444	35/32	27/8	5/8	—	53/8	35.3
52	STL-T60R52	7A	12.85	12.422	R ₁	0.444	35/32	27/8	5/8	—	53/8	63.2
68	STL-T60S68	6	16.67	16.240	S ₁	0.444	51/8	43/8	29/64	—	63/8	122

80-1 FOR 1" PITCH

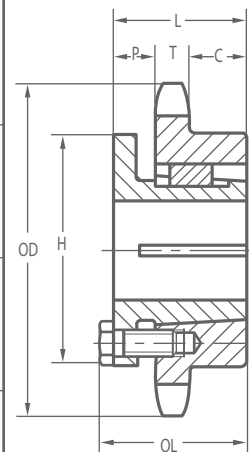
TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
10	STL-80H10H	1	3.68	3.236	H	0.575	23/32	1 1/4	13/8	21/32	2 1/2	2.0
11	STL-80H11H	1	3.98	3.550	H	0.575	1 1/2	1 1/4	3/4	1/16	2 1/2	1.3
11	STL-80P11H	2	3.98	3.550	P ₁	0.575	211/32	1 15/16	1 17/32	5/32	3	1.8
12	STL-80P12H	2	4.33	3.864	P ₁	0.575	23/16	1 15/16	13/8	—	3	2.0
13	STL-80P13H	2	4.66	4.179	P ₁	0.575	23/16	1 15/16	13/8	—	3	2.3
14	STL-80P14H	2	4.98	4.494	P ₁	0.575	23/16	1 15/16	13/8	—	3	2.7
14	STL-80Q14H	2	4.98	4.494	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	3.0
15	STL-80P15H	2	5.31	4.810	P ₁	0.575	23/16	1 15/16	13/8	—	3	3.2
15	STL-80Q15H	2	5.31	4.810	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	3.6
16	STL80P16H	2	5.63	5.126	P ₁	0.575	23/16	1 15/16	13/8	—	3	3.6
16	STL80Q16H	2	5.63	5.126	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	4.6
17	STL80P17H	2	5.95	5.442	P ₁	0.575	23/16	1 15/16	13/8	—	3	3.9
17	STL80Q17H	2	5.95	5.442	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	5.4
18	STL80P18H	2	6.27	5.759	P ₁	0.575	23/16	1 15/16	13/8	—	3	4.5
18	STL80Q18H	2	6.27	5.759	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	6.0
19	STL80P19H	2	6.59	6.079	P ₁	0.575	23/16	1 15/16	13/8	—	3	4.8
19	STL80Q19H	2	6.59	6.079	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	6.4
20	STL80Q20H	2	6.91	6.392	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	6.9
21	STL80Q21H	2	7.24	6.710	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	7.4
22	STL80Q22H	2	7.56	7.027	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	8.0
23	STL80Q23H	2	7.88	7.344	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	8.5
24	STL80Q24H	2	8.20	7.661	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	9.3
25	STL80Q25H	2	8.52	7.979	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	9.9
26	STL80Q26H	2	8.84	8.296	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	10.4
27	STL80Q27H	2	9.16	8.614	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	10.9
28	STL80Q28H	2	9.48	8.931	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	11.5
29	STL80Q29H	2	9.80	9.249	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	12.5
30	STL80Q30H	2	10.11	9.567	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	13.0
31	STL80Q31H	2	10.43	9.885	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	13.9
32	STL80Q32H	2	10.75	10.202	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	14.8
33	STL80Q33H	2	11.07	10.520	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	15.5
34	STL80Q34H	2	11.39	10.838	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	16.3
35	STL80Q35H	2	11.71	11.156	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	17.8
36	STL80Q36H	2	11.98	11.474	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	18.1
36	STL80R36H	2	11.98	11.474	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	19.5
37	STL80Q37	2	12.35	11.792	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	18.5
38	STL80Q38	2	12.67	12.110	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	20.0
39	STL80R39	2	12.99	12.428	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	22.8
40	STL80Q40	2	13.31	12.746	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	21.9
40	STL80R40	2	13.31	12.746	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	23.4
41	STL80R41	2	13.63	13.064	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	23.9
42	STL80Q42	2	13.94	13.382	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	23.8
42	STL80R42	2	13.94	13.382	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	25.4
44	STL80R44	2	14.58	14.018	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	27.2
45	STL80Q45	2	14.90	14.336	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	27.8
45	STL80R45	2	14.90	14.336	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	28.5
47	STL80R47	2	15.54	14.972	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	31.0
48	STL80Q48	2	15.86	15.290	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	30.8
48	STL80R48	2	15.86	15.290	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	32.3
50	STL80R50	2	16.50	15.926	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	35.1
54	STL80Q54	2	17.77	17.198	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	38.5
54	STL80R54	2	17.77	17.198	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	40.8
56	STL80R56	2	18.41	17.835	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	44.0
60	STL80Q60	2	19.68	19.107	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	46.8
60	STL80R60	2	19.68	19.107	R ₁	0.575	35/32	27/8	2 5/16	—	5 3/8	47.3
70	STL80Q70	2	22.83	22.289	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	60.0
70	STL80R70	2	22.83	22.289	R ₁	0.575	35/32	27/8	25/16	—	5 3/8	63.5
72	STL80Q72	2	23.46	22.926	Q ₁	0.575	225/32	2 1/2	1 15/16	—	4 1/8	67.5
72	STL80R72	2A	23.46	22.926	R ₁	0.575	35/32	27/8	7/8	17/16	5 3/8	69.4
80	STL80R80	2A	26.01	25.471	R ₁	0.575	35/32	27/8	7/8	17/16	5 3/8	85.0
84	STL80R84	2A	27.33	26.744	R ₁	0.575	35/32	27/8	7/8	17/16	5 3/8	90.0
96	STL80R96	2A	31.15	30.563	R ₁	0.575	35/32	27/8	7/8	17/16	5 3/8	110
112	STL80S112	2A	36.24	35.655	S ₁	0.575	43/4	43/8	1 1/8	23/4	6 3/8	165



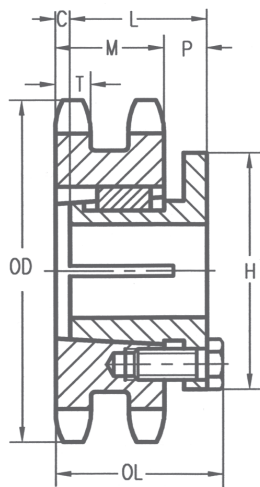
TYPE 1



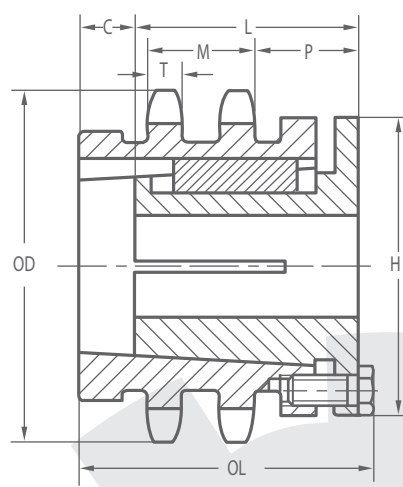
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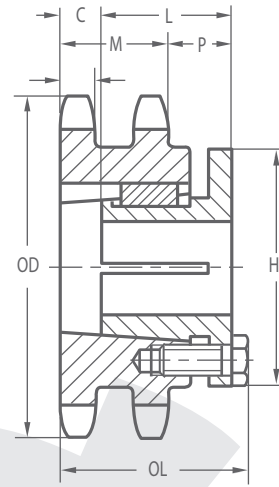
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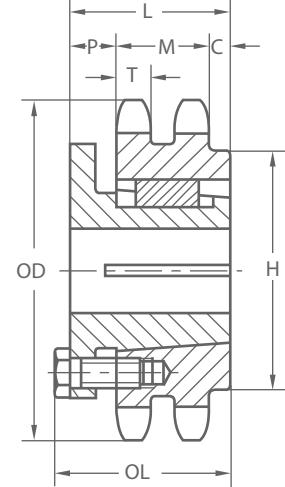
TYPE 5B



TYPE 3



TYPE 5



TYPE 5C

80-2 FOR 1" PITCH

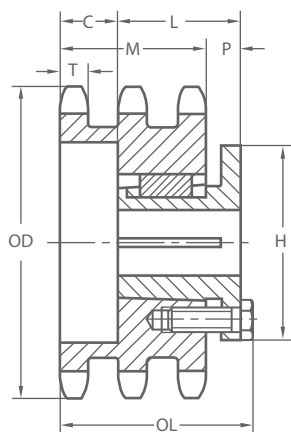
TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
13	STL-D80P13H	5B	4.66	4.179	P ₁	0.557	219/32	115/16	5/8	13/32	3	3.6
14	STL-D80Q14H	3	4.98	4.494	Q ₂	0.557	45/8	31/2	13/4	27/32	41/8	5.4
15	STL-D80Q15H	5	5.31	4.810	Q ₂	0.557	325/32	31/2	13/4	—	41/8	5.4
16	STL-D80Q16H	5B	5.63	5.126	Q ₁	0.557	225/32	21/2	3/4	—	41/8	4.8
17	STL-D80Q17H	5B	5.95	5.442	Q ₁	0.557	225/32	21/2	3/4	—	41/8	6.0
18	STL-D80Q18H	5B	6.27	5.759	Q ₁	0.557	225/32	21/2	3/4	—	41/8	7.3
19	STL-D80Q19H	5B	6.59	6.076	Q ₁	0.557	225/32	21/2	3/4	—	41/8	8.5
20	STL-D80R20H	5	6.91	6.392	R ₁	0.557	35/32	27/8	15/32	—	53/8	7.8
21	STL-D80R21H	5	7.24	6.710	R ₁	0.557	35/32	27/8	15/32	—	53/8	9.4
22	STL-D80R22H	5	7.56	7.027	R ₁	0.557	35/32	27/8	15/32	—	53/8	10.8
23	STL-D80R23H	5	7.88	7.344	R ₁	0.557	35/32	27/8	15/32	—	53/8	12.3
24	STL-D80R24H	5	8.20	7.661	R ₁	0.557	35/32	27/8	15/32	—	53/8	14.1
25	STL-D80R25H	5	8.52	7.979	R ₁	0.557	35/32	27/8	15/32	—	53/8	15.8
26	STL-D80R26H	5	8.84	8.296	R ₁	0.557	35/32	27/8	15/32	—	53/8	18.1
27	STL-D80R27H	5	9.16	8.614	R ₁	0.557	35/32	27/8	15/32	—	53/8	20.4
28	STL-D80R28H	5	9.48	8.931	R ₁	0.557	35/32	27/8	15/32	—	53/8	22.7
30	STL-D80R30H	5	10.11	9.567	R ₁	0.557	35/32	27/8	15/32	—	53/8	26.8
36	STL-D80R36H	5	12.03	11.474	R ₁	0.557	35/32	27/8	15/32	—	53/8	41.6
42	STL-D80R42	5	13.94	13.382	R ₁	0.557	35/32	27/8	15/32	—	53/8	58.0
45	STL-D80R45	5	14.90	14.336	R ₁	0.557	35/32	27/8	15/32	—	53/8	68.0
48	STL-D80R48	5C	15.86	15.290	R ₂	0.557	55/32	47/8	7/8	29/32	53/8	86.0
52	STL-D80R52	5C	17.13	16.562	R ₂	0.557	55/32	47/8	7/8	29/32	53/8	103
54	STL-D80R54	5C	17.77	17.198	R ₂	0.557	55/32	47/8	7/8	29/32	53/8	111
60	STL-D80R60	5C	19.64	19.107	R ₂	0.557	55/32	47/8	7/8	29/32	53/8	135
68	STL-D80R68	5C	22.23	21.653	R ₂	0.557	55/32	47/8	7/8	29/32	53/8	176
72	STL-D80R72	5C	23.46	22.926	R ₂	0.557	55/32	47/8	7/8	29/32	53/8	198
76	STL-D80U76	5C	24.74	24.198	U ₀	0.557	523/32	51/4	11/2	21/32	83/8	219
95	STL-D80U95	5C	30.83	30.245	U ₀	0.557	523/32	51/4	11/2	21/32	83/8	342



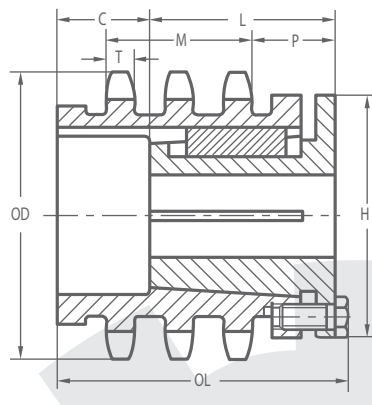
New Standard Power Transmission

**T_{aper}
B_{ore}** Sprockets

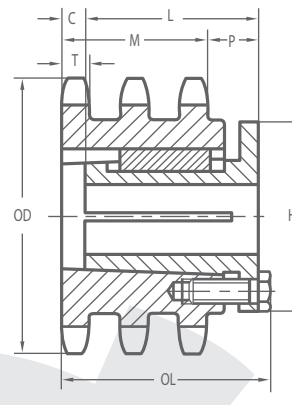
STL



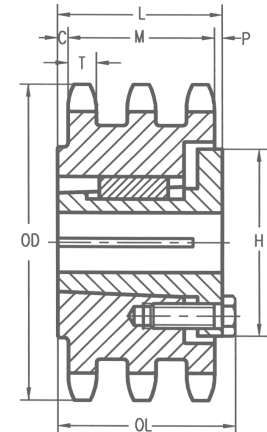
TYPE 7B



TYPE 8



TYPE 6



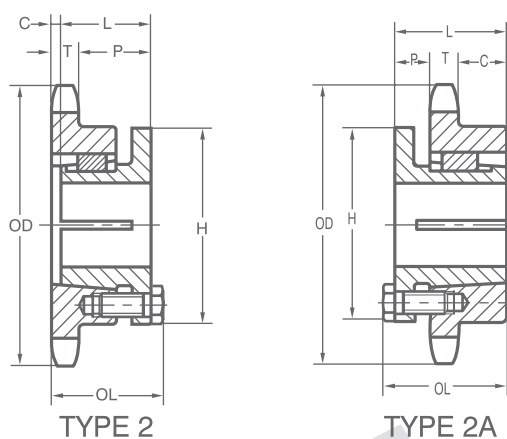
TYPE 7A

80-3 FOR 1" PITCH

TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
13	STL-T80P13H	7B	4.66	4.179	P ₂	0.557	33/4	215/16	5/8	9/16	3	5.7
14	STL-T80Q14H	8	4.98	4.494	Q ₂	0.557	525/32	31/2	13/4	2	41/8	7.5
15	STL-T80Q15H	6	5.31	4.810	Q ₂	0.557	429/32	31/2	13/4	11/8	41/8	8.1
16	STL-T80Q16H	7A	5.63	5.126	Q ₂	0.557	37/8	31/2	3/4	3/32	41/8	9.3
17	STL-T80Q17H	7B	5.95	5.442	Q ₂	0.557	329/32	31/2	3/4	1/8	41/8	9.8
18	STL-T80Q18H	7B	6.27	5.759	Q ₂	0.557	329/32	31/2	3/4	1/8	41/8	12.0
19	STL-T80Q19H	7B	6.59	6.076	Q ₂	0.557	329/32	31/2	3/4	1/8	41/8	13.9
20	STL-T80R20H	7B	6.91	6.392	R ₁	0.557	41/32	27/8	7/8	7/8	53/8	10.2
21	STL-T80R21H	7B	7.24	6.710	R ₁	0.557	41/32	27/8	7/8	7/8	53/8	12.4
22	STL-T80R22H	7B	7.56	7.027	R ₁	0.557	41/32	27/8	7/8	7/8	53/8	14.6
23	STL-T80R23H	7A	7.88	7.344	R ₁	0.557	35/32	27/8	—	—	53/8	15.9
24	STL-T80R24H	7A	8.20	7.661	R ₁	0.557	35/32	27/8	—	—	53/8	18.5
25	STL-T80R25H	7A	8.52	7.979	R ₁	0.557	35/32	27/8	—	—	53/8	20.3
26	STL-T80R26H	7A	8.84	8.296	R ₁	0.557	35/32	27/8	—	—	53/8	23.4
27	STL-T80R27H	7A	9.16	8.614	R ₁	0.557	35/32	27/8	—	—	53/8	25.8
28	STL-T80R28H	7A	9.48	8.931	R ₁	0.557	35/32	27/8	—	—	53/8	28.1
30	STL-T80R30H	7A	10.11	9.567	R ₁	0.557	35/32	27/8	—	—	53/8	33.3
36	STL-T80S36H	6	12.03	11.474	S ₁	0.557	51/8	43/8	11/2	—	63/8	67.0
42	STL-T80S42	6	13.94	13.382	S ₁	0.557	51/8	43/8	11/2	—	63/8	96.1
45	STL-T80S45	6	14.90	14.336	S ₁	0.557	51/8	43/8	11/2	—	63/8	112
52	STL-T80U52	6	17.13	16.562	U ₀	0.557	523/32	51/4	23/8	—	83/8	150
60	STL-T80U60	6	19.68	19.107	U ₀	0.557	523/32	51/4	23/8	—	83/8	207
68	STL-T80U68	6	22.23	21.653	U ₀	0.557	523/32	51/4	23/8	—	83/8	271
76	STL-T80U76	6	24.78	24.198	U ₀	0.557	523/32	51/4	23/8	—	83/8	344
95	STL-T80U95	7A	30.83	30.245	U ₀	0.557	555/64	51/4	113/32	1	83/8	384

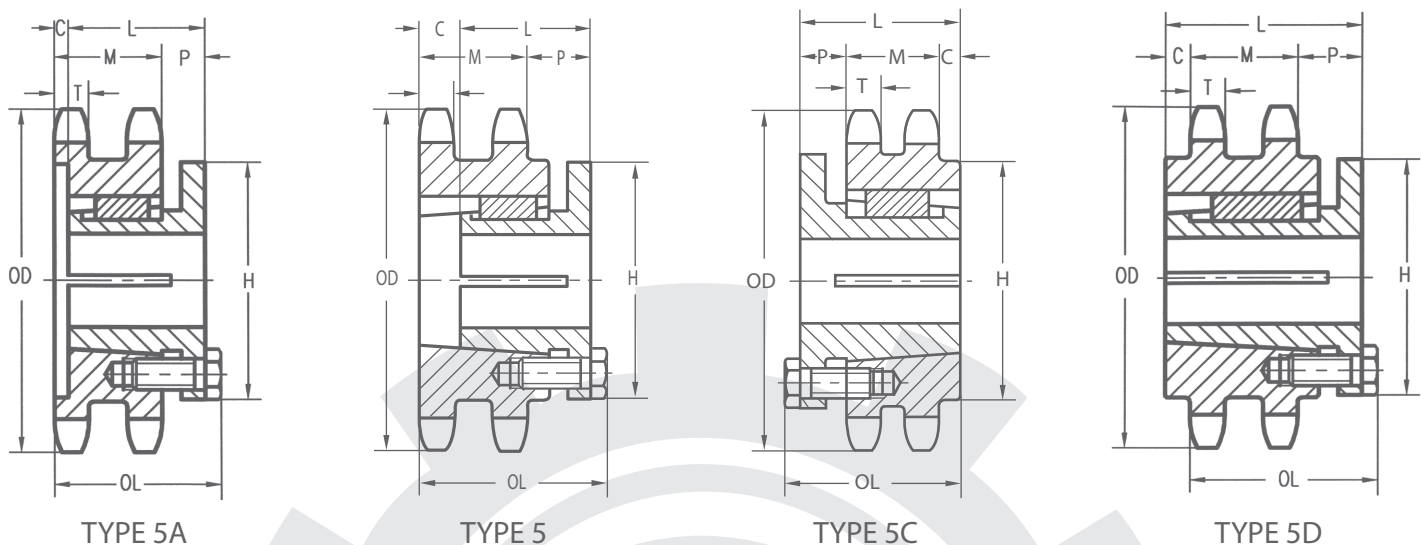
Taper Bore Sprockets

STL



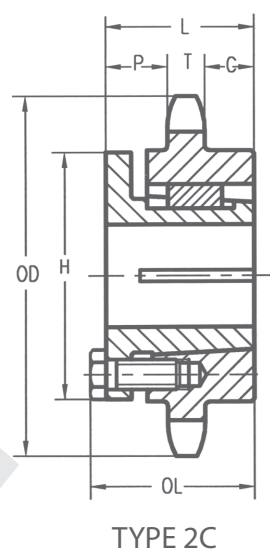
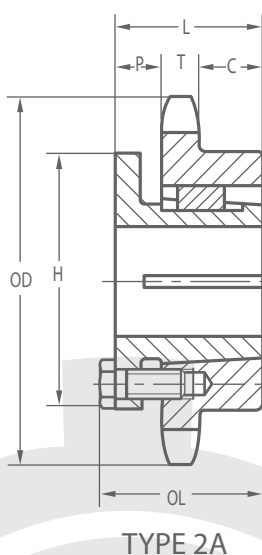
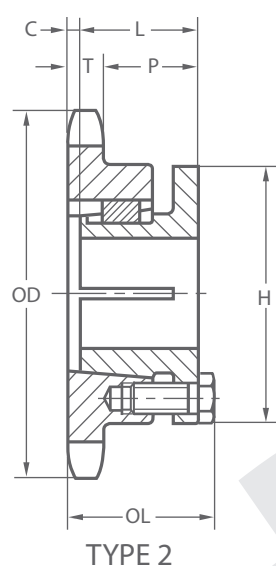
100-1 FOR 1 1/4" PITCH

TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
11	STL100P11H	2	5.01	4.437	P1	0.692	23/16	1 15/16	1 1/4	—	3	3.0
12	STL100Q12H	2	5.42	4.830	Q1	0.692	227/32	2 1/2	1 7/8	1/16	4 1/8	3.5
13	STL100Q13H	2	5.82	5.223	Q1	0.692	227/32	2 1/2	1 7/8	1/16	4 1/8	4.3
14	STL100Q14H	2	6.23	5.617	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	5.6
15	STL100Q15H	2	6.63	6.012	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	6.5
16	STL100Q16H	2	7.03	6.407	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	7.4
17	STL100Q17H	2	7.44	6.803	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	8.2
18	STL100Q18H	2	7.84	7.198	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	9.0
19	STL100Q19H	2	8.24	7.595	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	9.9
20	STL100Q20H	2	8.64	7.991	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	10.8
21	STL100Q21H	2	9.04	8.387	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	17.7
21	STL100R21H	2	9.04	8.387	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	13.3
22	STL100Q22H	2	9.44	8.783	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	12.5
23	STL100Q23H	2	9.84	9.180	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	13.9
24	STL100Q24H	2	10.25	9.577	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	15.5
24	STL100R24H	2	10.25	9.577	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	16.1
25	STL100Q25H	2	10.65	9.973	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	16.2
25	STL100R25H	2	10.65	9.973	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	17.0
26	STL100Q26H	2	11.05	10.370	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	17.9
26	STL100R26H	2	11.05	10.370	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	18.5
27	STL100Q27H	2	11.45	10.767	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	18.2
27	STL100R27H	2	11.45	10.767	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	19.6
28	STL100Q28H	2	11.84	11.164	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	19.9
28	STL100R28H	2	11.84	11.164	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	21.0
30	STL100Q30H	2	12.64	11.958	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	22.6
30	STL100R30H	2	12.64	11.958	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	24.5
31	STL100R31	2	13.04	12.356	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	25.8
32	STL100Q32	2	13.44	12.753	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	25.3
32	STL100R32	2	13.44	12.753	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	26.5
35	STL100Q35	2	14.64	13.945	Q1	0.692	225/32	2 1/2	1 13/16	—	4 1/8	30.2
35	STL100R35	2	14.64	13.945	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	29.8
36	STL100R36	2	15.04	14.342	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	33.0
40	STL100R40	2	16.63	15.932	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	40.9
42	STL100R42	2	17.43	16.727	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	44.3
45	STL100R45	2	18.63	17.920	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	50.5
48	STL100R48	2	19.82	19.112	R1	0.692	35/32	2 7/8	2 3/16	—	5 3/8	57.5
54	STL100R54	2A	22.21	21.498	R1	0.692	35/32	2 7/8	7/8	15/16	5 3/8	69.0
60	STL100R60	2A	24.55	23.884	R1	0.692	35/32	2 7/8	7/8	15/16	5 3/8	84.0
70	STL100R70	2A	28.53	27.862	R1	0.692	35/32	2 7/8	7/8	15/16	5 3/8	104
72	STL100R72	2A	29.33	28.657	R1	0.692	35/32	2 7/8	7/8	15/16	5 3/8	106
80	STL100R80	2A	32.52	31.839	R1	0.692	35/32	2 7/8	7/8	15/16	5 3/8	135
84	STL100R84	2A	34.11	33.430	R1	0.692	35/32	2 7/8	7/8	15/16	5 3/8	138



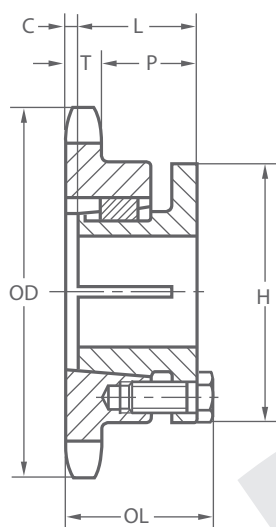
100-2 FOR 1 1/4" PITCH

TEETH No.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
11	STL-D100P11H	5A	5.01	4.437	P1	0.669	215/16	115/16	5/8	3/4	3	4.7
12	STL-D100Q12H	5	5.42	4.830	Q2	0.669	47/32	31/2	155/64	7/16	41/8	5.9
13	STL-D100Q13H	5	5.82	5.223	Q2	0.669	47/32	31/2	155/64	7/16	41/8	7.9
14	STL-D100Q14H	5A	6.23	5.617	Q1	0.669	33/32	21/2	3/4	5/16	41/8	8.4
15	STL-D100Q15H	5A	6.63	6.012	Q1	0.669	33/32	21/2	3/4	5/16	41/8	9.1
16	STL-D100Q16H	5A	7.03	6.407	Q1	0.669	33/32	21/2	3/4	5/16	41/8	10.9
17	STL-D100R17H	5A	7.44	6.803	R1	0.669	37/32	27/8	7/8	1/16	53/8	11.0
18	STL-D100R18H	5A	7.84	7.198	R1	0.669	37/32	27/8	7/8	1/16	53/8	12.3
19	STL-D100R19H	5A	8.24	7.595	R1	0.669	37/32	27/8	7/8	1/16	53/8	14.9
20	STL-D100R20H	5A	8.64	7.991	R1	0.669	37/32	27/8	7/8	1/16	53/8	17.4
21	STL-D100R21H	5A	9.04	8.387	R1	0.669	37/32	27/8	7/8	1/16	53/8	20.3
22	STL-D100R22H	5A	9.44	8.783	R1	0.669	37/32	27/8	7/8	1/16	53/8	22.8
24	STL-D100R24H	5A	10.25	9.577	R1	0.669	37/32	27/8	7/8	1/16	53/8	29.5
35	STL-D100R35	5A	14.64	13.945	R1	0.669	37/32	27/8	7/8	1/16	53/8	76.8
45	STL-D100S45	5C	18.63	17.920	S1	0.669	43/4	43/8	11/16	115/64	63/8	138
60	STL-D100S60	5C	24.60	23.884	S1	0.669	43/4	43/8	11/16	115/64	63/8	251
70	STL-D100S70	5D	28.58	27.862	S1	0.669	71/8	63/4	27/16	21/4	63/8	358
80	STL-D100S80	5D	32.57	31.839	S1	0.669	71/8	63/4	27/16	21/4	63/8	431

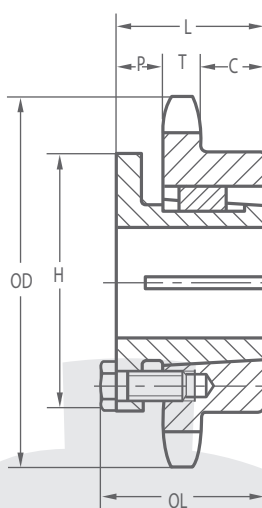


120-1 FOR 1 1/2" PITCH

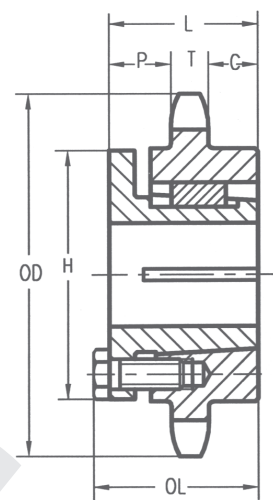
TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
11	STL120Q11H	2	6.01	5.324	Q1	0.924	225/32	2 1/2	19/16	—	4 1/8	4.8
12	STL120Q12H	2	6.50	5.796	Q1	0.924	225/32	2 1/2	19/16	—	4 1/8	6.3
13	STL120Q13H	2	6.99	6.268	Q1	0.924	225/32	2 1/2	19/16	—	4 1/8	7.9
14	STL120Q14H	2	7.47	6.741	Q1	0.924	225/32	2 1/2	19/16	—	4 1/8	9.1
15	STL120Q15H	2	7.96	7.215	Q1	0.924	225/32	2 1/2	19/16	—	4 1/8	10.4
16	STL120Q16H	2	8.39	7.689	Q1	0.924	225/32	2 1/2	19/16	—	4 1/8	11.8
16	STL120R16H	2	8.39	7.689	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	12.3
17	STL120Q17H	2	8.88	8.163	Q1	0.924	225/32	2 1/2	19/16	—	4 1/8	13.4
17	STL120R17H	2	8.88	8.163	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	13.6
18	STL120Q18H	2	9.41	8.638	Q1	0.924	225/32	2 1/2	19/16	—	4 1/8	15.6
18	STL120R18H	2	9.41	8.638	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	15.9
19	STL120R19H	2	9.89	9.113	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	16.8
20	STL120R20H	2	10.37	9.589	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	18.8
21	STL120R21H	2	10.85	10.064	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	21.0
22	STL120R22H	2	11.33	10.540	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	22.5
23	STL120R23H	2	11.81	11.016	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	24.8
24	STL120R24H	2	12.29	11.492	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	26.9
25	STL120R25H	2	12.77	11.968	R1	0.924	35/32	2 7/8	1 15/16	—	5 3/8	29.8
26	STL120R26H	2A	13.25	12.444	R1	0.924	35/32	2 7/8	7/8	1 1/16	5 3/8	32.9
28	STL120R28H	2A	14.21	13.397	R1	0.924	35/32	2 7/8	7/8	1 1/16	5 3/8	38.3
30	STL120R30H	2A	15.17	14.350	R1	0.924	35/32	2 7/8	7/8	1 1/16	5 3/8	43.4
32	STL120R32	2A	16.13	15.303	R1	0.924	35/32	2 7/8	7/8	1 1/16	5 3/8	49.4
35	STL120R35	2C	17.57	16.734	R2	0.924	55/32	4 7/8	1 15/16	2	5 3/8	68.0
36	STL120R36	2C	18.05	17.211	R2	0.924	55/32	4 7/8	1 15/16	2	5 3/8	72.0
40	STL120R40	2C	19.96	19.118	R2	0.924	55/32	4 7/8	1 15/16	2	5 3/8	82.0
40	STL120S40	2A	19.96	19.118	S1	0.924	43/4	4 3/8	1 1/16	23/8	6 3/8	83.0
42	STL120S42	2A	20.92	20.072	S1	0.924	43/4	4 3/8	1 1/16	23/8	6 3/8	90.0
45	STL120R45	2C	22.35	21.503	R2	0.924	55/32	4 7/8	1 15/16	2	5 3/8	102
45	STL120S45	2A	22.35	21.503	S1	0.924	43/4	4 3/8	1 1/16	23/8	6 3/8	108
48	STL120S48	2A	23.79	22.935	S1	0.924	43/4	4 3/8	1 1/16	23/8	6 3/8	111
54	STL120S54	2A	26.65	25.798	S1	0.924	43/4	4 3/8	1 1/16	23/8	6 3/8	138
60	STL120R60	2C	29.52	28.661	R2	0.924	55/32	4 7/8	1 15/16	2	5 3/8	179
60	STL120S60	2A	29.52	28.611	S1	0.924	43/4	4 3/8	1 1/16	23/8	6 3/8	180
70	STL120R70	2C	34.30	33.434	R2	0.924	55/32	4 7/8	1 15/16	2	5 3/8	248
70	STL120S70	2A	34.30	33.434	S2	0.924	7 1/8	6 3/4	2 15/16	2 7/8	6 3/8	267
80	STL120R80	2C	39.08	38.207	R2	0.924	55/32	4 7/8	1 15/16	2	5 3/8	291
80	STL120S80	2C	39.08	38.207	S2	0.924	7 1/8	6 3/4	2 15/16	2 7/8	6 3/8	305



TYPE 2



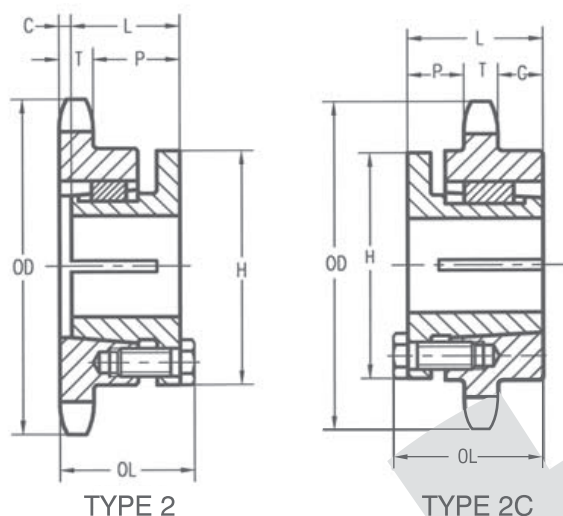
TYPE 2A



TYPE 2C

140-1 FOR 1 3/4" PITCH

TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
11	STL140Q11H	2	7.01	6.212	Q1	0.924	225/32	21/2	19/16	—	41/8	6.4
12	STL140Q12H	2	7.58	6.762	Q1	0.924	225/32	21/2	19/16	—	41/8	9.1
13	STL140R13H	2	8.15	7.313	R1	0.924	35/32	27/8	115/16	—	53/8	11.1
14	STL140R14H	2	8.72	7.864	R1	0.924	35/32	27/8	115/16	—	53/8	12.6
15	STL140R15H	2	9.28	8.417	R1	0.924	35/32	27/8	115/16	—	53/8	14.7
16	STL140R16H	2	9.85	8.970	R1	0.924	35/32	27/8	115/16	—	53/8	16.5
17	STL140R17H	2	10.41	9.524	R1	0.924	35/32	27/8	115/16	—	53/8	18.5
18	STL140R18H	2	10.97	10.078	R1	0.924	35/32	27/8	115/16	—	53/8	20.5
19	STL140R19H	2	11.54	10.632	R1	0.924	35/32	27/8	115/16	—	53/8	23.0
20	STL140R20H	2	12.10	11.187	R1	0.924	35/32	27/8	115/16	—	53/8	25.4
21	STL140R21H	2	12.66	11.742	R1	0.924	35/32	27/8	115/16	—	53/8	27.8
22	STL140R22H	2A	13.22	12.297	R1	0.924	35/32	27/8	7/8	11/16	53/8	32.5
23	STL140R23H	2A	13.78	12.852	R1	0.924	35/32	27/8	7/8	11/16	53/8	36.0
24	STL140R24H	2A	14.34	13.407	R1	0.924	35/32	27/8	7/8	11/16	53/8	37.6
25	STL140R25H	2A	14.90	13.963	R1	0.924	35/32	27/8	7/8	11/16	53/8	40.3
26	STL140R26	2A	15.46	14.513	R1	0.924	35/32	27/8	7/8	11/16	53/8	44.0
30	STL140R30	2C	17.70	16.742	R2	0.924	55/32	47/8	115/16	2	53/8	68.0
35	STL140R35	2C	20.49	19.523	R2	0.924	55/32	47/8	115/16	2	53/8	88.0
36	STL140R36	2C	21.05	20.079	R2	0.924	55/32	47/8	115/16	2	53/8	90.0
36	STL140S36	2A	21.05	20.079	S1	0.924	43/4	43/8	11/16	23/8	63/8	99.0
40	STL140R40	2C	23.29	22.305	R2	0.924	55/32	47/8	115/16	2	53/8	109.0
40	STL140S40	2A	23.29	22.305	S1	0.924	43/4	43/8	11/16	23/8	63/8	117
45	STL140S45	2A	26.08	25.087	S1	0.924	43/4	43/8	11/16	23/8	63/8	132
48	STL140S48	2C	27.75	26.757	S2	0.924	71/2	63/4	215/16	27/8	63/8	169
54	STL140S54	2C	31.10	30.097	S2	0.924	71/2	63/4	215/16	27/8	63/8	208
60	STL140S60	2C	34.44	33.438	S2	0.924	71/2	63/4	215/16	27/8	63/8	230
70	STL140S70	2C	40.02	39.006	S2	0.924	71/2	63/4	215/16	27/8	63/8	311
80	STL140S80	2C	45.59	44.575	S2	0.924	71/2	63/4	215/16	27/8	63/8	342



160-1 FOR 2" PITCH

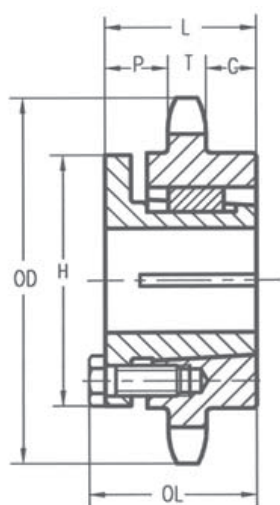
TEETH NO.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
11	STL160R11H	2	8.01	7.099	R ₁	1.156	313/32	27/8	131/32	1/4	53/8	10.8
12	STL160R12H	2	8.66	7.727	R ₁	1.156	313/32	27/8	131/32	1/4	53/8	14.2
13	STL160R13H	2	9.31	8.357	R ₁	1.156	35/32	27/8	123/32	—	53/8	15.5
14	STL160R14H	2	9.96	8.988	R ₁	1.156	35/32	27/8	123/32	—	53/8	18.5
15	STL160R15H	2	10.61	9.620	R ₁	1.156	35/32	27/8	123/32	—	53/8	21.6
16	STL160R16H	2	11.25	10.252	R ₁	1.156	35/32	27/8	123/32	—	53/8	25.0
17	STL160R17H	2	11.90	10.885	R ₁	1.156	35/32	27/8	123/32	—	53/8	28.0
18	STL160R18H	2	12.54	11.518	R ₁	1.156	35/32	27/8	123/32	—	53/8	31.9
19	STL160R19H	2	13.19	12.151	R ₁	1.156	35/32	27/8	123/32	—	53/8	35.9
20	STL160R20H	2C	13.83	12.785	R ₂	1.156	55/32	47/8	123/32	2	53/8	51.0
21	STL160R21H	2C	14.47	13.419	R ₂	1.156	55/32	47/8	123/32	2	53/8	56.0
22	STL160R22H	2C	15.11	14.053	R ₂	1.156	55/32	47/8	123/32	2	53/8	60.0
23	STL160R23H	2C	15.75	14.688	R ₂	1.156	55/32	47/8	123/32	2	53/8	65.0
24	STL160R24H	2C	16.39	15.323	R ₂	1.156	55/32	47/8	123/32	2	53/8	71.5
25	STL160R25H	2C	17.03	15.958	R ₂	1.156	55/32	47/8	123/32	2	53/8	74.0
26	STL160R26	2C	17.67	16.593	R ₂	1.156	55/32	47/8	123/32	2	53/8	79.0
28	STL160R28	2C	18.95	17.863	R ₂	1.156	55/32	47/8	123/32	2	53/8	100
30	STL160R30	2C	20.23	19.134	R ₂	1.156	55/32	47/8	123/32	2	53/8	106
30	STL160S30	2C	20.23	19.134	S ₂	1.156	71/8	63/4	223/32	27/8	63/8	115
35	STL160S35	2C	23.42	22.312	S ₂	1.156	71/8	63/4	223/32	27/8	63/8	150
40	STL160S40	2C	26.61	25.491	S ₂	1.156	71/8	63/4	223/32	27/8	63/8	165
45	STL160S45	2C	29.80	28.671	S ₂	1.156	71/8	63/4	223/32	27/8	63/8	204
60	STL160U60	2C	39.36	38.215	U ₀	1.156	525/32	51/4	25/32	115/16	83/8	354
70	STL160U70	2C	45.73	44.578	U ₀	1.156	525/32	51/4	25/32	115/16	83/8	378
80	STL160U80	2C	52.10	50.943	U ₁	1.156	719/32	71/8	33/32	27/8	83/8	394



New Standard Power Transmission

**T_{aper}
B_{ore}** **Sprockets**

STL



TYPE 2C



200-1 FOR 2 1/2" PITCH

TEETH No.	Catalog	Type	Diameters		Bushing	Dimensions						wt Less Bushing
			O.D.	P.D.		T	OL	L	P	C	H	
12	STL200R12	2C	10.83	9.660	R ₂	1.389	55/32	47/8	1 1/2	2	53/8	35.3
13	STL200S13	2C	11.64	10.447	S ₂	1.389	71/8	63/4	2 1/2	27/8	63/8	52.2
14	STL200S14	2C	12.46	11.235	S ₂	1.389	71/8	63/4	2 1/2	27/8	63/8	57.5
15	STL200S15	2C	13.26	12.025	S ₂	1.389	71/8	63/4	2 1/2	27/8	63/8	61.0
16	STL200S16	2C	14.07	12.815	S ₂	1.389	71/8	63/4	2 1/2	27/8	63/8	71.0
17	STL200S17	2C	14.87	13.605	S ₂	1.389	71/8	63/4	2 1/2	27/8	63/8	79.0
18	STL200U18	2C	15.68	14.397	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	76.5
19	STL200U19	2C	16.48	15.190	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	83.7
20	STL200U20	2C	17.29	15.982	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	91.3
21	STL200U21	2C	18.09	16.775	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	99.4
22	STL200U22	2C	18.89	17.567	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	110
23	STL200U23	2C	19.69	18.360	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	117
24	STL200U24	2C	20.49	19.152	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	126
25	STL200U25	2C	21.29	19.947	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	140
26	STL200U26	2C	22.09	20.740	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	150
28	STL200U28	2C	23.69	22.330	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	169
30	STL200U30	2C	25.29	23.917	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	188
32	STL200U32	2C	26.88	25.505	U ₀	1.389	523/32	51/4	2 1/4	15/8	83/8	212
35	STL200U35	2C	29.28	27.890	U ₁	1.389	719/32	71/8	27/8	27/8	83/8	252
40	STL200U40	2C	33.27	31.865	U ₁	1.389	719/32	71/8	27/8	27/8	83/8	306
45	STL200U45	2C	37.25	35.840	U ₁	1.389	719/32	71/8	27/8	27/8	83/8	290
54	STL200U54	2C	44.42	42.995	U ₂	1.389	1019/32	101/8	4 1/2	4 1/4	83/8	385
60	STL200U60	2C	49.20	47.767	U ₂	1.389	1019/32	101/8	4 1/2	4 1/4	83/8	445