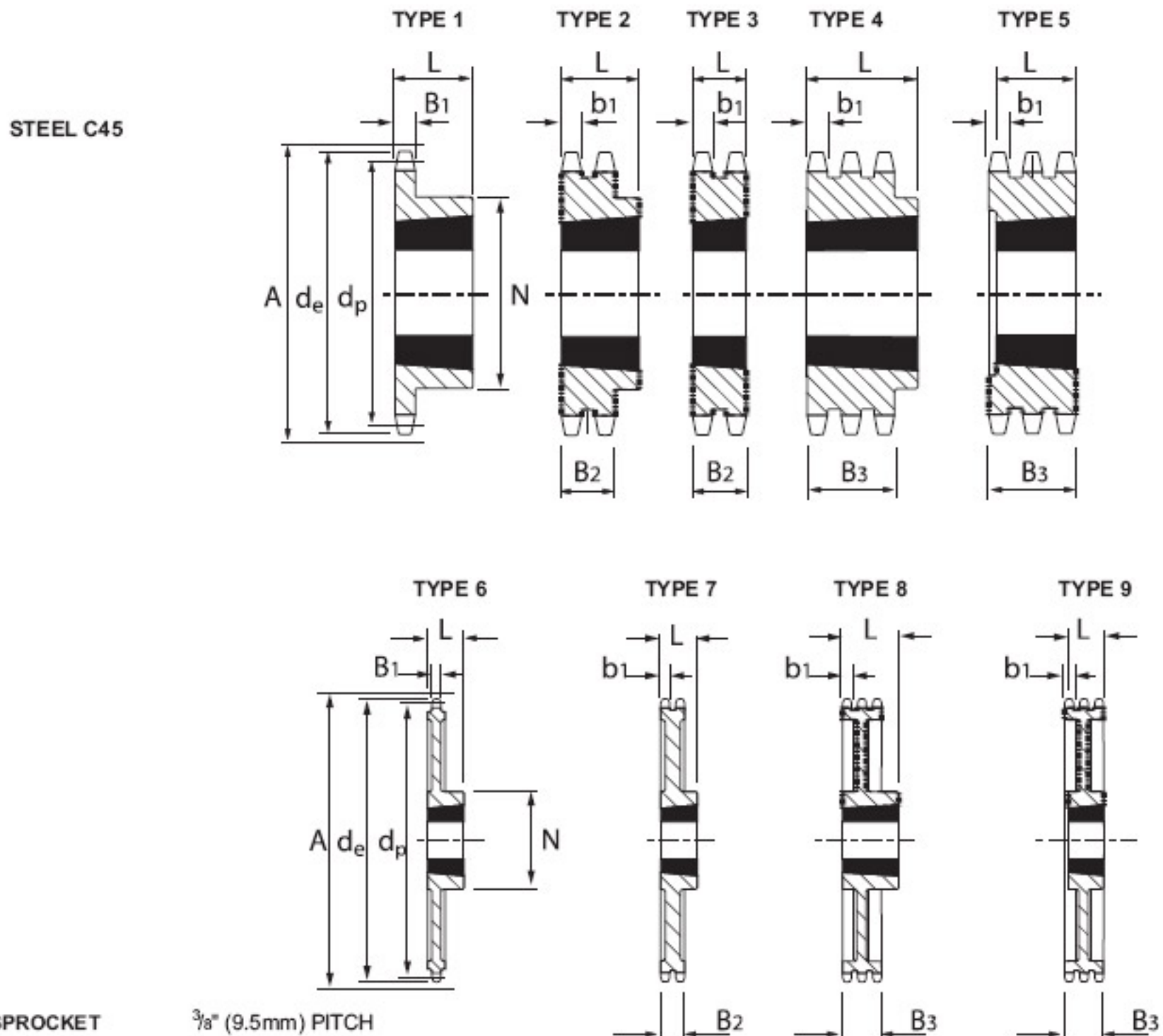


TAPER BUSH SPROCKETS



1S... Taper Bush Sprockets



06BT/L SPROCKET

$\frac{3}{8}$ " (9.5mm) PITCH

Tooth Width

B1	5.3mm
b1	5.2mm
B2	15.4mm
B3	25.6mm

No. of Teeth	Pitch Dia	Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock						
				Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore	
							L	N					L	N					L	N
17	51.84	56	60	31-17	1008	1	22.2	45	32-17	1008	2	22.2	45	33-17	1008	5	25.6			
19	57.86	62	66	31-19	1008	1	22.2	45	32-19	1008	2	22.2	45	33-19	1008	5	25.6			
20	60.89	64	68	31-20	1008	1	22.2	46												
21	63.91	68	72	31-21	1008	1	22.2	46	32-21	1008	2	22.2	49	33-21	1008	5	25.6			
23	69.95	74	78	31-23	1210	1	25.4	63	32-23	1210	2	25.4	59	33-23	1210	5	25.6			
25	76.00	80	84	31-25	1210	1	25.4	63	32-25	1210	2	25.4	65	33-25	1210	5	25.6			
27	82.05	86	90	31-27	1210	1	25.4	63	32-27	1210	2	25.4	70	33-27	1210	5	25.6			
30	91.12	95	99	31-30	1210	1	25.4	63	32-30	1210	2	25.4	75	33-30	1615	4	38.0	79		
38	115.34	119	123	31-38	1210	1	25.4	70	32-38	1610	2	25.4	80	33-38	1615	4	38.0	90		
45	136.55	141	145	31-45	1210	1	25.4	70	32-45	1610	2	25.4	80							
57	172.90	177	181	31-57	1210	6	25.4	83	32-57	1610	7	25.4	80							
76	230.48	234	239	31-76	1210	6	25.4	83	32-76	1610	7	25.4	92							
95	288.08	292	296	31-95	1210	6	25.4	83	32-95	1610	7	25.4	92							

Taper Lock bushes supplied as a separate item

1S... Taper Bush Sprockets

08BT/L SPROCKET

½" (12.7mm) PITCH

Tooth Width
 B₁ 7.2mm
 b₁ 7.0mm
 B₂ 21.0mm
 B₃ 34.9mm

No. of Teeth	Pitch Dia	Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock						
				Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore	
							L	N					L	N					L	N
mm	mm	mm				mm	mm				mm	mm				mm	mm			
15	61.09	66	73	41-15	1008	1	22.2	45	42-15	1008	2	22.2	46	43-15	1008	5	34.9			
17	69.11	74	81	41-17	1210	1	25.4	60	42-17	1210	2	25.4	56	43-17	1210	5	34.9			
19	77.17	82	89	41-19	1210	1	25.4	63	42-19	1210	2	25.4	62	43-19	1210	5	34.9			
20	81.19	86	93	41-20	1610	1	25.4	65												
21	85.22	90	97	41-21	1610	1	25.4	71	42-21	1610	2	25.4	70	43-21	1610	5	34.9			
23	93.27	99	106	41-23	1610	1	25.4	76	42-23	1610	2	25.4	79	43-23	1610	5	34.9			
25	101.32	106	113	41-25	1610	1	25.4	76	42-25	2012	2	32.0	87	43-25	2012	5	34.9			
27	109.40	114	121	41-27	1610	1	25.4	76	42-27	2012	2	32.0	87	43-27	2012	5	34.9			
30	121.50	126	133	41-30	2012	1	32.0	90	42-30	2012	2	32.0	87	43-30	2012	5	34.9			
38	153.80	159	166	41-38	2012	1	32.0	90	42-38	2012	2	32.0	100	43-38	2012	5	34.9			
45	182.07	188	195	41-45	2012	1	32.0	100	42-45	2012	2	32.0	100							
57	230.53	236	243	41-57	2012	6	32.0	110	42-57	2012	7	32.0	110							
76	307.31	312	319	41-76	2012	6	32.0	110	42-76	2012	7	32.0	110							
95	384.10	389	396	41-95	2012	6	32.0	110	42-95	2012	7	32.0	110							

Taper Lock bushes supplied as a separate item

10B T/L SPROCKET

5/8" (15.9mm) PITCH

Tooth Width
 B₁ 9.1mm
 b₁ 9.0mm
 B₂ 25.5mm
 B₃ 42.1mm

No. of Teeth	Pitch	Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock						
				Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore	
							L	N					L	N					L	N
mm	mm	mm	mm				mm	mm				mm	mm				mm	mm		
13	66.34	73	81	51-13	1008	1	22.2	47												
15	76.35	83	91	51-15	1210	1	25.4	60	52-15	1210	3	25.4		53-15	1210	5	42.1			
17	86.39	93	101	51-17	1610	1	25.4	71	52-17	1610	3	25.4		53-17	1210	5	42.1			
19	96.44	103	111	51-19	1610	1	25.4	75	52-19	1610	3	25.4		53-19	1615	5	42.1			
20	101.49	108	116	51-20	1610	1	25.4	76												
21	106.50	114	122	51-21	1610	1	25.4	76	52-21	1610	3	25.4		53-21	1615	5	42.1			
23	116.59	124	132	51-23	1610	1	25.4	76	52-23	1610	3	25.4		53-23	2012	5	42.1			
25	126.67	134	142	51-25	2012	1	32.0	90	52-25	2012	2	32.0	90	53-25	2517	4	45.0	105		
27	136.75	144	152	51-27	2012	1	32.0	90	52-27	2012	2	32.0	90	53-27	2517	4	45.0	110		
30	151.87	159	167	51-30	2012	1	32.0	90	52-30	2012	2	32.0	90	53-30	2517	4	45.0	120		
38	192.23	200	208	51-38	2012	1	32.0	100												
45	227.58	235	243	51-45	2012	6	32.0	100												
57	288.19	296	304	51-57	2012	6	32.0	110												
76	384.15	392	400	51-76	2012	6	32.0	110												

Taper Lock bushes supplied as a separate item

1S... Taper Bush Sprockets

12B T/L SPROCKET $\frac{3}{4}$ " (19.0mm) PITCH

Tooth Width
 B₁ 11.1mm
 b₁ 10.8mm
 B₂ 30.3mm
 B₃ 49.8mm

No. of Teeth	Pitch Dia	Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock						
				Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore	
							L mm	N mm					L mm	N mm					L mm	N mm
13	79.60	88	96	61-13	1210	1	25.4	60												
15	91.62	100	108	61-15	1610	1	25.4	70	62-15	1610	3	25.4		63-15	1615	5	49.8			
17	103.68	112	120	61-17	1610	1	25.4	76	62-17	1610	3	25.4		63-17	2012	5	49.8			
19	115.75	124	132	61-19	2012	1	32.0	90	62-19	2012	2	32.0	90	63-19	2012	5	49.8			
20	121.78	130	138	61-20	2012	1	32.0	95												
21	127.81	136	144	61-21	2517	1	44.5	102	62-21	2517	2	44.5	108	63-21	2517	5	49.8			
23	139.90	149	157	61-23	2517	1	44.5	108	62-23	2517	2	44.5	108	63-23	2517	5	49.8			
25	151.99	160	168	61-25	2517	1	44.5	108	62-25	2517	2	44.5	130	63-25	2517	5	49.8			
27	164.09	172	180	61-27	2517	1	44.5	108	62-27	2517	2	44.5	130	63-26	3020	4	50.8	140		
30	182.25	191	197	61-30	2517	1	44.5	108	62-30	2517	2	44.5	130	63-30	3020	4	50.8	140		
38	230.68	239	247	61-38	2517	1	44.5	108	62-38	3020	2	50.8	140	63-38	3020	4	50.8	140		
45	273.10	283	291	61-45	2517	6	44.5	108	62-45	3020	7	50.8	140	63-45	3020	4	50.8	140		
57	345.82	355	363	61-57	2517	6	44.5	124	62-57	3020	7	50.8	160	63-57	3020	8	50.8	150		
76	460.98	470	478	61-76	2517	6	44.5	124	62-76	3020	7	50.8	160	63-76	3020	8	50.8	160		
95	576.17	585	593	61-95	2517	6	44.5	124	62-95	3020	7	50.8	160							

Taper Lock bushes supplied as a separate item

16B T/L SPROCKET 1" (25.4mm) PITCH

Tooth Width
 B₁ 16.2mm
 b₁ 15.8mm
 B₂ 47.7mm
 B₃ 79.6mm

No. of Teeth	Pitch Dia	Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock						
				Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore	
							L mm	N mm					L mm	N mm					L mm	N mm
13	106.15	117	127	81-13	1615	1	38.1	73												
15	122.17	133	143	81-15	1615	1	38.1	76	82-15	2012	3	32.0								
17	138.23	149	159	81-17	2012	1	32.0	90	82-17	2517	3	44.5		83-17	2517	5	76.2			
19	154.33	165	175	81-19	2517	1	44.5	108	82-19	2517	3	44.5		83-19	3030	5	76.2			
20	162.38	173	183	81-20	2517	1	44.5	108	82-20	2517	3	44.5								
21	170.43	181	191	81-21	2517	1	44.5	110	82-21	3020	2	50.8	140	83-21	3030	5	76.2			
23	186.54	198	208	81-23	2517	1	44.5	110	82-23	3020	2	50.8	140	83-23	3525	5	89.0			
25	202.67	214	224	81-25	2517	1	44.5	110	82-25	3020	2	50.8	140	83-25	3525	5	89.0			
27	218.79	230	240	81-27	2517	1	44.5	110	82-27	3020	2	50.8	140	83-27	3525	5	89.0			
30	243.00	254	264	81-30	3020	1	50.8	140	82-30	3020	2	76.2	140	83-30	3525	5	89.0			
38	307.59	321	331	81-38	3020	6	50.8	140	82-38	3020	7	76.2	140	83-38	3525	9	89.0	175		
45	364.13	377	387	81-45	3020	6	50.8	140	82-45	3020	7	76.2	140	83-45	4030	9	102.0	215		
57	461.09	474	484	81-57	3020	6	50.8	157	82-57	3525	7	89.0	175	83-57	4030	9	102.0	215		
76	614.63	627	637	81-76	3020	6	50.8	157	82-76	3525	7	89.0	175	83-76	4030	9	102.0	215		

Taper Lock bushes supplied as a separate item