



Features & Benefits

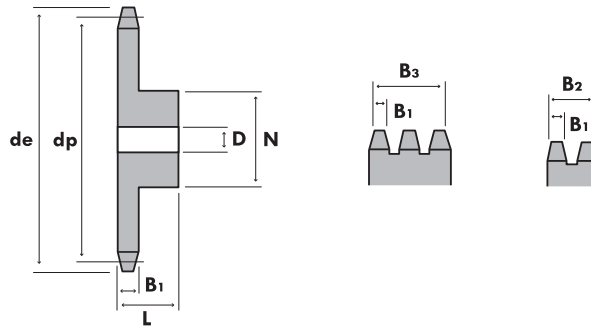
Taper Bush Sprockets

- Available in Simplex, Duplex and Triplex.
- Manufactured from C45 steel or Cast Iron.
- Can be fitted to many shaft sizes with the use of Powerdrive bushes.

Pilot Bore Sprockets

- Comprehensive range of British Standard Simplex, Duplex and Triplex.
- Manufactured from C45 steel or G22 Cast Iron for large sizes.
- Specific material or hardness available on request.
- Non-standard features or Bored & Keyed Sprockets available to order.

PILOT BORE SPROCKET



06B PILOT BORE SPROCKET

No. of Teeth	Pitch Dia dp	Outer Dia de	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
8	24.89	28.00	15	22	8	A	15	22	8	A	15	32	8	A
9	27.85	31.00	16	22	8	A	18	22	8	A	18	32	8	A
10	30.82	34.00	20	22	8	A	20	22	8	A	20	32	10	A
11	33.80	37.00	22	25	8	A	22	25	10	A	22	35	10	A
12	36.80	40.00	25	25	8	A	25	25	10	A	25	35	10	A
13	39.79	43.00	28	25	10	A	28	25	10	A	28	35	10	A
14	42.80	46.30	31	25	10	A	31	25	10	A	31	35	12	A
15	45.81	49.30	34	25	10	A	34	25	10	A	34	35	12	A
16	48.82	52.30	37	28	10	A	37	30	12	A	37	35	12	A
17	51.83	55.30	40	28	10	A	40	30	12	A	40	35	12	A
18	54.85	58.30	43	28	10	A	43	30	12	A	43	35	12	A
19	57.87	61.30	45	28	10	A	46	30	12	A	46	35	12	A
20	60.89	64.30	46	28	10	A	49	30	12	A	49	35	12	A
21	63.91	68.00	48	28	12	A	52	30	12	A	52	40	14	A
22	66.93	71.00	50	28	12	A	55	30	12	A	55	40	14	A
23	69.95	73.50	52	28	12	A	58	30	12	A	58	40	14	A
24	72.97	77.00	54	28	12	A	61	30	12	A	61	40	14	A
25	76.00	80.00	57	28	12	A	64	30	12	A	64	40	14	A
26	79.02	83.00	60	28	12	A	67	30	12	A	67	40	14	A
27	82.05	86.00	60	28	12	A	70	30	12	A	70	40	14	A
28	85.07	89.00	60	28	12	A	73	30	12	A	73	40	14	A
29	88.09	92.00	60	28	12	A	76	30	12	A	76	40	14	A
30	91.12	94.70	60	30	12	A	79	30	12	A	79	40	14	A
31	94.15	98.30	65	30	14	A	80	30	16	A	80	40	16	A
32	97.17	101.30	65	30	14	A	80	30	16	A	80	40	16	A
33	100.20	104.30	65	30	14	A	80	30	16	A	80	40	16	A
34	103.23	107.30	65	30	14	A	80	30	16	A	85	40	16	A
35	106.26	110.40	65	30	14	A	80	30	16	A	85	40	16	A
36	109.29	113.43	70	30	16	A	90	30	16	A	90	40	16	A
37	112.32	116.40	70	30	16	A	90	30	16	A	90	40	16	A
38	115.35	119.50	70	30	16	A	90	30	16	A	90	40	16	A
39	118.37	122.50	70	30	16	A	90	30	16	A	90	40	16	A
40	121.40	125.50	70	30	16	A	90	30	16	A	90	40	16	A
57	172.91	176.90	70	32	19	B	80	32	19	B	90	56	24	B
76	230.49	234.50	70	32	19	B	80	32	19	B	100	56	24	B
95	288.08	292.50	80	40	19	B	80	32	19	B	100	56	24	B
114	345.68	350.30	80	40	20	B	95	45	20	B	100	56	24	B

08B PILOT BORE SPROCKET

No. of Teeth	Pitch Dia dp	Outer Dia de	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
8	33.18	37.20	20	25	10	A	20	32	10	A	20	46	10	A
9	37.13	41.00	24	25	10	A	24	32	10	A	24	46	12	A
10	41.10	45.20	26	25	10	A	28	32	10	A	28	46	12	A
11	45.07	48.70	29	25	10	A	32	35	12	A	32	50	14	A

No. of Teeth	Pitch Dia	Outer Dia	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
12	49.07	53.00	33	28	10	A	35	35	12	A	35	50	14	A
13	53.06	57.40	37	28	10	A	38	35	12	A	38	50	14	A
14	57.07	61.80	41	28	10	A	42	35	12	A	42	50	14	A
15	61.09	65.50	45	28	10	A	46	35	12	A	46	50	14	A
16	65.10	69.50	50	28	12	A	50	35	14	A	50	50	16	A
17	69.11	73.60	52	28	12	A	54	35	14	A	54	50	16	A
18	73.14	77.80	56	28	12	A	58	35	14	A	58	50	16	A
19	77.16	81.70	60	28	12	A	62	35	14	A	62	50	16	A
20	81.19	85.80	64	28	12	A	66	35	14	A	66	50	16	A
21	85.22	89.70	68	28	12	A	70	40	16	A	70	55	16	A
22	89.24	93.80	70	28	12	A	70	40	16	A	70	55	16	A
23	93.27	98.20	70	28	14	A	70	40	16	A	70	55	16	A
24	97.29	101.80	70	28	14	A	75	40	16	A	75	55	16	A
25	101.33	105.80	70	28	14	A	80	40	16	A	80	55	16	A
26	105.36	110.00	70	30	16	A	85	40	16	A	85	55	20	A
27	109.40	114.00	70	30	16	A	85	40	16	A	85	55	20	A
28	113.42	118.00	70	30	16	A	90	40	16	A	90	55	20	A
29	117.46	122.00	80	30	16	A	95	40	16	A	95	55	20	A
30	121.50	126.10	80	30	16	A	100	40	16	A	100	55	20	A
31	125.54	130.20	90	30	16	A	100	40	20	A	110	55	20	A
32	129.56	134.30	90	30	16	A	100	40	20	A	110	55	20	A
33	133.60	138.40	90	30	16	A	100	40	20	A	110	55	20	A
34	137.64	142.60	90	30	16	A	100	40	20	A	110	55	20	A
35	141.68	146.70	90	30	16	A	100	40	20	A	110	55	20	A
36	145.72	151.00	90	35	16	A	100	40	20	A	120	55	25	A
37	149.76	154.60	90	35	16	A	100	40	20	A	120	55	25	A
38	153.80	158.60	90	35	16	A	100	40	20	A	120	55	25	A
39	157.83	162.70	90	35	16	A	100	40	20	A	120	55	25	A
40	161.87	166.80	90	35	16	A	100	40	20	A	120	55	25	A
57	230.54	236.40	70	40	19	B	90	50	23	B	100	60	24	B
76	307.33	313.30	80	40	23	B	100	56	23	B	100	60	24	B
95	384.11	390.10	80	45	23	B	100	56	23	B	120	67	24	B
114	460.91	466.90	80	45	24	B	100	63	24	B	120	67	24	B

10B PILOT BORE SPROCKET

No. of Teeth	Pitch Dia	Outer Dia	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
8	41.48	47.00	25	25	10	A	25	40	12	A	25	55	12	A
9	46.42	52.60	30	25	10	A	30	40	12	A	30	55	12	A
10	51.37	57.50	35	25	10	A	35	40	12	A	35	55	16	A
11	56.34	63.00	37	30	12	A	39	40	14	A	39	55	16	A
12	61.34	68.00	42	30	12	A	44	40	14	A	44	55	16	A
13	66.32	73.00	47	30	12	A	49	40	14	A	49	55	16	A
14	71.34	78.00	52	30	12	A	54	40	14	A	54	55	16	A
15	76.36	83.00	57	30	12	A	59	40	14	A	59	55	16	A
16	81.37	88.00	60	30	12	A	64	45	16	A	64	60	16	A
17	86.39	93.00	60	30	12	A	69	45	16	A	69	60	16	A
18	91.42	98.30	70	30	14	A	74	45	16	A	74	60	16	A
19	96.45	103.30	70	30	14	A	79	45	16	A	79	60	16	A
20	101.49	108.40	75	30	14	A	84	45	16	A	84	60	16	A
21	106.52	113.40	75	30	16	A	85	45	16	A	85	60	20	A
22	111.55	118.00	80	30	16	A	90	45	16	A	90	60	20	A
23	116.58	123.40	80	30	16	A	95	45	16	A	95	60	20	A
24	121.62	128.30	80	30	16	A	100	45	16	A	100	60	20	A
25	126.66	134.00	80	30	16	A	105	45	16	A	105	600	20	A
26	131.70	139.00	85	35	20	A	110	45	20	A	110	60	20	A
27	136.75	144.00	85	35	20	A	110	45	20	A	110	60	20	A
28	141.78	148.70	90	35	20	A	115	45	20	A	115	60	20	A
29	146.83	153.80	90	35	20	A	115	45	20	A	115	60	20	A
30	151.87	158.80	90	35	20	A	120	45	20	A	120	60	20	A
31	156.92	163.90	95	35	20	A	120	45	20	A	120	60	20	A

No. of Teeth	Pitch Dia	Outer Dia	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
dp	de	N	L	D	N	L	D	N	L	D	N	L	D	
32	161.95	168.90	95	35	20	A	120	45	20	A	120	60	20	A
33	167.00	174.50	95	35	20	A	120	45	20	A	120	60	20	A
34	172.05	179.00	95	35	20	A	120	45	20	A	120	60	20	A
35	177.10	184.10	95	35	20	A	120	45	20	A	120	60	20	A
36	182.15	189.10	100	35	20	A	120	45	20	A	120	60	25	A
37	187.20	194.20	100	35	20	A	120	45	20	A	120	60	25	A
38	192.24	199.20	100	35	20	A	120	45	20	A	120	60	25	A
39	197.29	204.20	100	35	20	A	120	45	20	A	120	60	25	A
40	202.34	209.30	100	35	20	A	120	45	20	A	120	60	25	A
57	288.18	296.00	90	45	23	B	100	56	30	B	100	63	32	B
76	384.16	392.10	90	50	23	B	100	63	30	B	110	67	35	B
95	480.14	488.50	100	56	23	B	110	63	30	B	125	70	35	B
114	576.13	584.10	100	56	24	B	125	70	30	B	125	80	35	B

12B PILOT BORE SPROCKET

No. of Teeth	Pitch Dia	Outer Dia	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
dp	de	N	L	D	N	L	D	N	L	D	N	L	D	
8	49.78	57.60	31	30	12	A	31	45	12	A	31	65	16	A
9	55.70	62.00	37	30	12	A	37	45	12	A	37	65	16	A
10	61.64	69.00	42	30	12	A	42	45	12	A	42	65	16	A
11	67.61	75.00	46	35	14	A	47	50	16	A	47	70	20	A
12	73.61	81.50	52	35	14	A	53	50	16	A	53	70	20	A
13	79.59	87.50	58	35	14	A	59	50	16	A	59	70	20	A
14	85.61	93.60	64	35	14	A	65	50	16	A	65	70	20	A
15	91.63	99.80	70	35	14	A	71	50	16	A	71	70	20	A
16	97.65	105.50	75	35	16	A	77	50	20	A	77	70	20	A
17	103.67	111.50	80	35	16	A	83	50	20	A	83	70	20	A
18	109.71	118.00	80	35	16	A	89	50	20	A	89	70	20	A
19	115.75	124.20	80	35	16	A	95	50	20	A	95	70	20	A
20	121.78	129.70	80	35	16	A	100	50	20	A	100	70	20	A
21	127.82	136.00	90	40	20	A	100	50	20	A	100	70	20	A
22	133.86	141.80	90	40	20	A	100	50	20	A	100	70	20	A
23	139.90	149.00	90	40	20	A	110	50	20	A	110	70	20	A
24	145.94	153.90	90	40	20	A	110	50	20	A	110	70	20	A
25	152.00	160.00	90	40	20	A	120	50	20	A	120	70	20	A
26	158.04	165.90	95	40	20	A	120	50	20	A	120	70	20	A
27	164.09	172.30	95	40	20	A	120	50	20	A	120	70	20	A
28	170.13	178.00	95	40	20	A	120	50	20	A	120	70	20	A
29	176.19	184.10	95	40	20	A	120	50	20	A	120	70	20	A
30	182.25	190.50	95	40	20	A	120	50	20	A	120	70	20	A
31	188.31	196.30	95	40	20	A	120	50	20	A	130	70	25	A
32	194.35	203.30	95	40	20	A	120	50	20	A	130	70	25	A
33	200.40	209.30	95	40	20	A	120	50	20	A	130	70	25	A
34	206.46	214.60	95	40	20	A	120	50	20	A	130	70	25	A
35	212.52	221.00	95	40	20	A	120	50	20	A	130	70	25	A
36	218.58	226.80	100	40	20	A	120	50	25	A	130	70	25	A
37	224.64	232.90	100	40	20	A	120	50	25	A	130	70	25	A
38	230.69	239.80	100	40	20	A	120	50	25	A	130	70	25	A
39	236.75	245.10	100	40	20	A	120	50	25	A	130	70	25	A
40	242.81	251.30	100	40	20	A	120	50	25	A	130	70	25	A
57	345.81	354.00	100	56	30	B	120	63	30	B	140	70	40	B
76	460.99	469.90	100	56	30	B	135	63	30	B	160	75	40	B
95	576.17	585.10	100	65	30	B	135	70	30	B	170	82	40	B
114	691.36	700.60	100	65	30	B	135	70	45	B	170	82	50	B

16B PILOT BORE SPROCKET

No. of Teeth	Pitch Dia	Outer Dia	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
8	66.37	77.00	42	35	16	A	42	65	16	A	42	95	20	A
9	74.27	85.00	50	35	16	A	50	65	16	A	50	95	20	A
10	82.19	93.00	55	35	16	A	56	65	16	A	56	95	20	A
11	90.14	99.50	61	40	16	A	64	70	20	A	64	100	25	A
12	93.14	109.00	69	40	16	A	72	70	20	A	72	100	25	A
13	106.12	117.00	78	40	16	A	80	70	20	A	80	100	25	A
14	114.15	125.00	84	40	16	A	88	70	20	A	88	100	25	A
15	122.17	133.00	92	40	16	A	96	70	20	A	96	100	25	A
16	130.20	141.00	100	14	20	A	104	70	20	A	104	100	25	A
17	138.22	149.00	100	45	20	A	112	70	20	A	112	100	25	A
18	146.28	157.00	100	45	20	A	120	70	20	A	120	100	25	A
19	154.33	165.20	100	45	20	A	128	70	20	A	128	100	25	A
20	162.38	173.20	100	45	20	A	130	70	20	A	130	100	25	A
21	170.43	181.20	110	50	20	A	130	70	25	A	130	100	25	A
22	178.48	189.30	110	50	20	A	130	70	25	A	130	100	25	A
23	186.53	197.50	110	50	20	A	130	70	25	A	130	100	25	A
24	194.59	205.50	110	50	20	A	130	70	25	A	130	100	25	A
25	202.66	213.50	110	50	20	A	130	70	25	A	130	100	25	A
26	210.72	221.60	120	50	20	A	130	70	25	A	130	100	30	A
27	218.79	229.60	120	50	20	A	130	70	25	A	130	100	30	A
28	226.85	237.70	120	50	20	A	130	70	25	A	130	100	30	A
29	234.92	245.80	120	50	20	A	130	70	25	A	130	100	30	A
30	243.00	254.00	120	50	20	A	130	70	25	A	130	100	30	A
31	251.08	262.00	120	50	25	A	140	70	25	A	140	100	30	B
32	259.13	270.00	120	50	25	A	140	70	25	A	140	100	30	B
33	267.21	278.50	120	50	25	A	140	70	25	A	140	100	30	B
34	275.28	287.00	120	50	25	A	140	70	25	A	140	100	30	B
35	283.36	296.20	120	50	25	A	140	70	25	A	140	100	30	B
36	291.44	304.60	120	50	25	A	140	70	25	A	140	100	30	B
37	299.51	312.60	120	50	25	A	140	70	25	A	140	100	30	B
38	307.59	320.70	120	50	25	A	140	70	25	A	140	100	30	B
39	315.67	328.80	120	50	25	A	140	70	25	A	140	100	30	B
40	323.75	336.90	120	50	25	A	140	70	25	A	140	100	30	B
57	461.08	474.00	125	70	34	B	170	90	40	B	180	100	45	B
76	614.65	627.00	140	80	34	B	175	95	40	B	200	110	45	B
95	768.22	781.10	140	80	40	B	175	95	45	B	200	110	50	B
114	921.81	935.60	140	80	40	B	175	95	45	B	200	115	50	B

20B PILOT BORE SPROCKET

No. of Teeth	Pitch Dia	Outer Dia	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
8	82.96	98.10	53	40	20	A	53	75	20	A	53	110	20	A
9	92.84	108.00	63	40	20	A	63	75	20	A	63	110	20	A
10	102.74	117.90	70	40	20	A	70	75	20	A	70	110	20	A
11	112.68	127.80	77	45	20	A	80	80	20	A	80	115	20	A
12	122.68	137.80	88	45	20	A	90	80	20	A	90	115	20	A
13	132.65	147.80	98	45	20	A	100	80	20	A	100	115	20	A
14	142.68	157.80	108	45	20	A	110	80	20	A	110	115	20	A
15	152.72	167.90	118	45	20	A	120	80	20	A	120	115	20	A

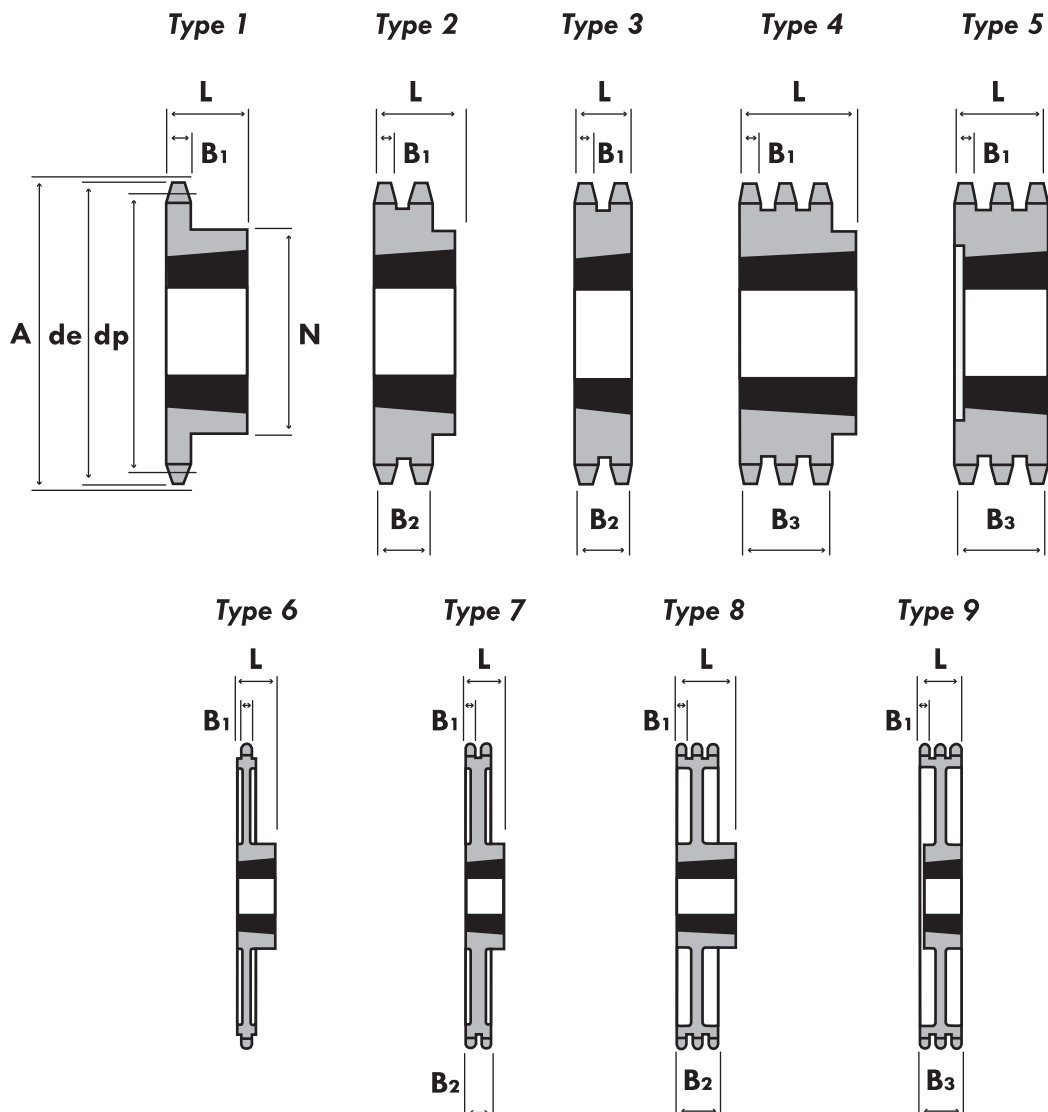
No. of Teeth	Pitch Dia	Outer Dia	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
dp	de													
16	162.75	177.90	120	50	20	A	120	80	25	A	120	115	25	A
17	172.78	187.90	120	50	25	A	120	80	25	A	120	115	25	A
18	182.85	198.00	120	50	25	A	120	80	25	A	120	115	25	A
19	192.91	208.10	120	50	25	A	120	80	25	A	120	115	25	A
20	202.98	218.10	120	50	25	A	120	80	25	B	120	115	25	B
21	213.04	228.20	140	55	25	A	140	80	25	B	140	115	25	B
22	223.11	238.30	140	55	25	A	140	80	25	B	140	115	25	B
23	233.17	248.30	140	55	25	A	140	80	25	B	140	115	25	B
24	243.23	258.40	140	55	25	A	140	80	25	B	140	115	25	B
25	253.33	268.50	140	55	25	A	140	80	25	B	140	115	25	B
26	263.40	278.60	150	55	25	A	150	80	25	B	150	115	25	B
27	273.49	288.60	150	55	25	A	150	80	25	B	150	115	25	B
28	283.56	298.70	150	55	25	A	150	80	25	B	150	115	25	B
29	293.65	308.80	150	55	25	A	150	80	25	B	150	115	25	B
30	303.75	318.90	150	55	25	A	150	80	25	B	150	115	25	B
31	313.85	329.00	150	55	25	A	150	80	25	B	150	115	30	B
32	323.91	339.10	150	55	25	A	150	80	25	B	150	115	30	B
33	334.01	349.20	150	55	25	A	150	80	25	B	150	115	30	B
34	344.10	359.30	150	55	25	A	150	80	25	B	150	115	30	B
35	354.20	369.40	150	55	25	A	150	80	25	B	150	115	30	B
36	364.30	379.50	150	55	25	A	150	80	30	B	150	115	30	B
37	374.39	389.50	150	55	25	A	150	80	30	B	150	115	30	B
38	384.49	399.60	150	55	25	A	150	80	30	B	150	115	30	B
39	394.59	409.70	150	55	25	B	150	80	30	B	150	115	30	B
40	404.69	419.80	150	55	24	B	150	80	30	B	150	115	30	B7
57	576.35	591.50	135	80	40	B	170	100	50	B	180	130	50	76
76	768.32	783.50	140	90	50	B	180	110	50	B	200	140	50	A

24B PILOT BORE SPROCKET

No. of Teeth	Pitch Dia	Outer Dia	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
dp	de													
8	99.56	117.3	58	45	20		58	95	25		58	140	25	
9	111.40	129.2	70	45	20		70	95	25		70	140	25	
10	123.29	141.1	80	45	20		80	95	25		80	140	25	
11	135.23	153.0	90	50	25		90	100	25		90	150	25	
12	147.21	165.0	102	50	25		102	100	25		102	150	25	
13	159.20	177.0	114	50	25		114	100	25		114	150	25	
14	171.22	189.0	128	50	25		128	100	25		128	150	25	
15	183.25	201.0	140	50	25		140	100	25		140	150	25	
16	195.29	213.1	150	55	25		150	100	25		150	150	25	
17	207.35	225.1	150	55	25		150	100	25		150	150	25	
18	219.41	237.2	160	55	25		160	100	25		160	150	25	
19	231.48	240.3	160	55	25		160	100	25		160	150	25	
20	243.55	261.3	160	55	25		160	100	25		160	150	25	
21	255.63	273.4	160	60	25		160	100	25		160	150	30	
22	267.72	285.5	160	60	25		160	100	25		160	150	30	
23	279.80	297.6	160	60	25		160	100	25		160	150	30	
24	291.90	309.7	160	60	25		160	100	25		160	150	30	
25	303.99	321.8	160	60	25		160	100	25		160	150	30	
26	316.09	333.9	160	60	25		160	100	25		160	150	30	
27	328.19	346.0	160	60	25		160	100	25		160	150	30	
28	340.29	358.1	160	60	25		160	100	25		160	150	30	

No. of Teeth	Pitch Dia	Outer Dia	Simplex				Duplex				Triplex			
			Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type	Hub Dia	Length Bore	Stock Bore	Type
			N	L	D		N	L	D		N	L	D	
29	352.39	370.2	160	60	25		160	100	25		160	150	30	
30	364.49	382.3	160	60	25		160	100	25		160	150	40	
31	376.60	394.4	160	60	30		170	100	30					
32	388.71	406.5	160	60	30		170	100	30		170	150	40	
33	400.82	418.6	160	60	30		170	100	30		170	150	40	
34	412.93	430.7	160	60	30		170	100	30		170	150	40	
35	425.04	442.8	160	60	30		170	100	30		170	150	40	
36	437.15	454.0	160	60	30		170	100	30		170	150	40	
37	449.26	467.0	160	60	30		170	100	30					
38	461.37	479.2	160	60	30		170	100	30		170	150	40	
39	473.49	491.3	160	60	30		170	100	30					
40	485.60	503.4	160	60	30		170	100	30		170	150	40	
45	546.19	564.0	160	90	44									
57	691.62	709.4	160	100	44		200	110	54		200	150	62	
76	921.96	937.7	170	100	44		220	120	54		250	150	69	

TAPER BORE SPROCKET



06B TAPER BORE SPROCKET

No. of Teeth	Pitch Dia		Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock						
	dp	de			Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore	
	mm	mm	A	L				N	L					N	L					N	L
17	51.84	56	60	60	TS31-17	1008	1	22.2	45	TS32-17	1008	2	22.2	45	TS33-17	1008	5	25.6			
19	57.86	62	66	66	TS31-19	1008	1	22.2	45	TS32-19	1008	2	22.2	45	TS33-19	1008	5	25.6			
20	60.89	64	68	68	TS31-20	1008	1	22.2	46												
21	63.91	68	72	72	TS31-21	1008	1	22.2	46	TS32-21	1008	2	22.2	49	TS33-21	1008	5	25.6			
23	69.95	74	78	78	TS31-23	1210	1	25.4	63	TS32-23	1210	2	25.4	59	TS33-23	1210	5	25.6			
25	76.00	80	84	84	TS31-25	1210	1	25.4	63	TS32-25	1210	2	25.4	65	TS33-25	1210	5	25.6			
27	82.05	86	90	90	TS31-27	1210	1	25.4	63	TS32-27	1210	2	25.4	70	TS33-27	1210	5	25.6			
30	91.12	95	99	99	TS31-30	1210	1	25.4	63	TS32-30	1210	2	25.4	75	TS33-30	1615	4	38.0	79		
38	115.34	119	123	123	TS31-38	1210	1	25.4	70	TS32-38	1610	2	25.4	80	TS33-38	1615	4	38.0	90		
45	136.55	141	145	145	TS31-45	1210	1	25.4	70	TS32-45	1610	2	25.4	80							
57	172.90	177	181	181	TS31-57	1210	6	25.4	83	TS32-57	1610	7	25.4	80							
76	230.48	234	239	239	TS31-76	1210	6	25.4	83	TS32-76	1610	7	25.4	92							
95	288.08	292	296	296	TS31-95	1210	6	25.4	83	TS32-95	1610	7	25.4	92							

08B TAPER BORE SPROCKET

No. of Teeth	Pitch Dia		Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock						
	dp	de			Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore	
	mm	mm	A	L				N	L					N	L					N	L
15	61.09	66	73	73	TS41-15	1008	1	22.2	45	TS42-15	1008	2	22.2	46	TS43-15	1008	5	34.9			
17	69.11	74	81	81	TS41-17	1210	1	25.4	60	TS42-17	1210	2	25.4	56	TS43-17	1210	5	34.9			
19	77.17	82	89	89	TS41-19	1210	1	25.4	63	TS42-19	1210	2	25.4	62	TS43-19	1210	5	34.9			
20	81.19	86	93	93	TS41-20	1610	1	25.4	65												
21	85.22	90	97	97	TS41-21	1610	1	25.4	71	TS42-21	1610	2	25.4	70	TS43-21	1610	5	34.9			
23	93.27	99	106	106	TS41-23	1610	1	25.4	76	TS42-23	1610	2	25.4	79	TS43-23	1610	5	34.9			
25	101.32	106	113	113	TS41-25	1610	1	25.4	76	TS42-25	2012	2	32.0	87	TS43-25	2012	5	34.9			
27	109.40	114	121	121	TS41-27	1610	1	25.4	76	TS42-27	2012	2	32.0	87	TS43-27	2012	5	34.9			
30	121.50	126	133	133	TS41-30	2012	1	32.0	90	TS42-30	2012	2	32.0	87	TS43-30	2012	5	34.9			
38	153.80	159	166	166	TS41-38	2012	1	32.0	90	TS42-38	2012	2	32.0	100	TS43-38	2012	5	34.9			
45	182.07	188	195	195	TS41-45	2012	1	32.0	100	TS42-45	2012	2	32.0	100							
57	230.53	236	243	243	TS41-57	2012	6	32.0	110	TS42-57	2012	7	32.0	110							
76	307.31	312	319	319	TS41-76	2012	6	32.0	110	TS42-76	2012	7	32.0	110							
95	384.10	389	396	396	TS41-95	2012	6	32.0	110	TS42-95	2012	7	32.0	110							

10B TAPER BORE SPROCKET

No. of Teeth	Pitch Dia		Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock						
	dp	de			Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore		Hub Dia	Designation	Bush No.	Type	Length Bore	
	mm	mm	A	L				N	L					N	L					N	L
13	66.34	73	81	81	TS51-13	1008	1	22.2	47												
15	76.35	83	91	91	TS51-15	1210	1	25.4	60	TS52-15	1210	3	25.4		TS53-15	1210	5	42.1			
17	86.39	93	101	101	TS51-17	1610	1	25.4	71	TS52-17	1610	3	25.4		TS53-17	1210	5	42.1			
19	96.44	103	111	111	TS51-19	1610	1	25.4	75	TS52-19	1610	3	25.4		TS53-19	1615	5	42.1			
20	101.49	108	116	116	TS51-20	1610	1	25.4	76												
21	106.50	114	122	122	TS51-21	1610	1	25.4	76	TS52-21	1610	3	25.4		TS53-21	1615	5	42.1			
23	116.59	124	132	132	TS51-23	1610	1	25.4	76	TS52-23	1610	3	25.4		TS53-23	2012	5	42.1			
25	126.67	134	142	142	TS51-25	2-12	1	32.0	90	TS52-25	2012	2	32.0	90	TS53-25	2517	4	45.0	105		
27	136.75	144	152	152	TS51-27	2012	1	32.0	90	TS52-27	2012	2	32.0	90	TS53-27	2517	4	45.0	110		
30	151.87	159	167	167	TS51-30	2012	1	32.0	90	TS52-30	2012	2	32.0	90	TS53-30	2517	4	45.0	120		
38	192.23	200	208	208	TS51-38	2012	1	32.0	100												
45	227.58	235	243	243	TS51-45	2012	6	32.0	100												
57	288.19	296	304	304	TS51-57	2012	6	32.0	110												
76	384.15	392	400	400	TS51-76	2012	6	32.0	110												

12B TAPER BORE SPROCKET

No. of Teeth	Pitch Dia		Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock							
	dp mm	de mm			A mm	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	TS61-13	1210	1	25.4	60														
15	91.62	100	15	TS61-15	1610	1	25.4	70	TS62-15	1610	3	25.4			TS63-15	1615	5	49.8				
17	103.68	112	120	TS61-17	1610	1	25.4	76	TS62-17	1610	3	25.4			TS63-17	2012	5	49.8				
19	115.75	124	132	TS61-19	2012	1	32.0	90	TS62-19	2012	2	32.0	90		TS63-19	2012	5	49.8				
20	121.78	130	138	TS61-20	2012	1	32.0	95														
21	127.81	136	144	TS61-21	2517	1	44.5	102	TS62-21	2517	2	44.5	108		TS63-21	2517	5	49.8				
23	139.90	149	157	TS61-23	2517	1	44.5	108	TS62-23	2517	2	44.5	108		TS63-23	2517	5	49.8				
25	151.99	160	168	TS61-25	2517	1	44.5	108	TS62-25	2517	2	44.5	130		TS63-25	2517	5	49.8				
27	164.09	172	180	TS61-27	2517	1	44.5	108	TS62-27	2517	2	44.5	130		TS63-26	3020	4	50.8	140			
30	182.25	191	197	TS61-30	2517	1	44.5	108	TS62-30	2517	2	44.5	130		TS63-30	3020	4	50.8	140			
38	230.68	239	247	TS61-38	2517	1	44.5	108	TS62-38	3020	2	50.8	140		TS63-38	3020	4	50.8	140			
45	273.10	283	291	TS61-45	2517	6	44.5	108	TS62-45	3020	7	50.8	140		TS63-45	3020	4	50.8	140			
57	345.82	355	363	TS61-57	2517	6	44.5	124	TS62-57	3020	7	50.8	160		TS63-57	3020	8	50.8	150			
76	460.98	470	478	TS61-76	2517	6	44.5	124	TS62-76	3020	7	50.8	160		TS63-76	3020	8	50.8	160			
95	576.17	585	593	TS61-95	2517	6	44.5	124	TS62-95	3020	7	50.8	160									

16B TAPER BORE SPROCKET

No. of Teeth	Pitch Dia		Outer Dia	Dia Over Chain	Simplex Taper Lock					Duplex Taper Lock					Triplex Taper Lock							
	dp mm	de mm			A mm	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	TS81-13	1615	1	38.1	73														
15	122.17	133	143	TS81-15	1615	1	38.1	76	TS82-15	2012	3	32.0										
17	138.23	149	159	TS81-17	2012	1	32.0	90	TS82-17	2517	3	44.5			TS83-17	2517	5	76.2				
19	154.33	165	175	TS81-19	2517	1	44.5	108	TS82-19	2517	3	44.5			TS83-19	3030	5	76.2				
20	162.38	173	183	TS81-20	2517	1	44.5	108	TS82-20	2517	3	44.5										
21	170.43	181	191	TS81-21	2517	1	44.5	110	TS82-21	3020	2	50.8	140		TS83-21	3030	5	76.2				
23	186.54	198	208	TS81-23	2517	1	44.5	110	TS82-23	3020	2	50.8	140		TS83-23	3525	5	89.0				
25	202.67	214	224	TS81-25	2517	1	44.5	110	TS82-25	3020	2	50.8	140		TS83-25	3525	5	89.0				
27	218.79	230	240	TS81-27	2517	1	44.5	110	TS82-27	3020	2	50.8	140		TS83-27	3525	5	89.0				
30	243.00	254	264	TS81-30	3020	1	50.8	140	TS82-30	3020	2	76.2	140		TS83-30	3525	5	89.0				
38	307.59	321	331	TS81-38	3020	6	50.8	140	TS82-38	3020	7	76.2	140		TS83-38	3525	9	89.0	175			
45	364.13	377	387	TS81-45	3020	6	50.8	140	TS82-45	3020	7	76.2	140		TS83-45	4030	9	102.0	215			
57	461.09	474	484	TS81-57	3020	6	50.8	157	TS82-57	3525	7	89.0	175		TS83-57	4030	9	102.0	215			
76	614.63	627	637	TS81-76	3020	6	50.8	157	TS82-76	3525	7	89.0	175		TS83-76	4030	9	102.0	215			