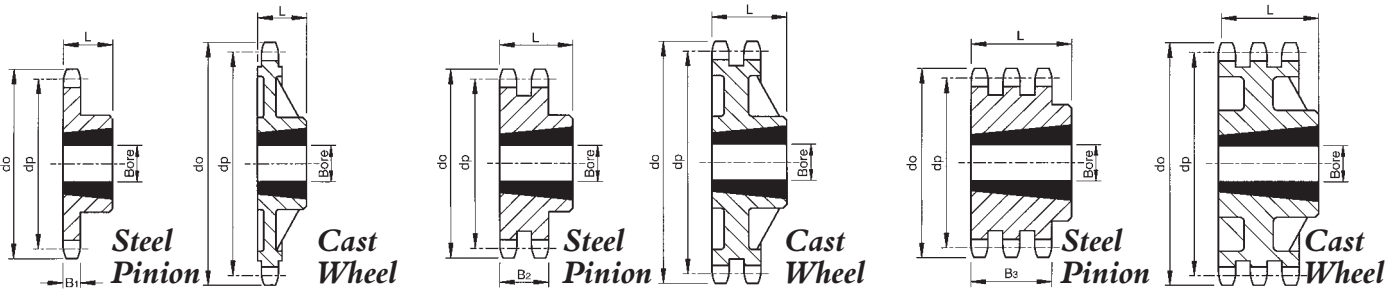


Taper Bore Sprockets for $3/8''$ Pitch British Standard Chains Type 06B

Conforming to ISO Std 606



Simplex Sprockets Chain No. 06B-1

Duplex Sprockets Chain No. 06B-2

Triplex Sprockets Chain No. 06B-3

Cat. No.	No. Teeth	Pitch Circle Ø dp	Outside Ø do	Taper Bore Bush			Length L	Approx. Weight kg
				Bush No.	Min. Bore	Max. Bore		

Simplex Chain No. 06B-1 - Tooth Width B_1 - 5.3mm

TB06B1-17	17	51.83	55.3	1008	9	25	22	0.13
TB06B1-18	18	54.85	58.3	1008	9	25	22	0.15
TB06B1-19	19	57.87	61.3	1008	9	25	22	0.17
TB06B1-20	20	60.89	64.3	1008	9	25	22	0.19
TB06B1-21	21	63.91	68.0	1008	9	25	22	0.20
TB06B1-22	22	66.93	71.0	1108	9	28	22	0.20
TB06B1-23	23	69.95	73.5	1210	11	32	25	0.32
TB06B1-24	24	72.97	77.0	1210	11	32	25	0.33
TB06B1-25	25	76.00	80.0	1210	11	32	25	0.35
TB06B1-26	26	79.02	83.0	1210	11	32	25	0.37
TB06B1-27	27	82.05	86.0	1210	11	32	25	0.39
TB06B1-28	28	85.07	89.0	1210	11	32	25	0.41
TB06B1-30	30	91.12	94.7	1210	11	32	25	0.44
TB06B1-38	38	115.35	119.5	1210	11	32	25	0.85
TB06B1-45	45	136.55	140.7	1210	11	32	25	1.15
TB06B1-57	57	172.91	176.9	1210	11	32	25	1.20
TB06B1-76	76	230.49	234.9	1210	11	32	25	1.88
Cast Iron Wheels								
TB06B1-57	57	172.91	177.0	1210	11	32	25	1.5
TB06B1-76	76	230.49	234.9	1210	11	32	25	2.0
TB06B1-95	95	288.08	292.5	1210	11	32	25	3.2
TB06B1-114	114	345.68	349.5	1215	11	32	38	4.0

Duplex Chain No. 06B-2 - Tooth Width B_2 - 15.4mm

TB06B2-17	17	51.83	55.3	1008	9	25	22	0.15
TB06B2-18	18	54.85	58.3	1008	9	25	22	0.17
TB06B2-19	19	57.87	61.3	1008	9	25	22	0.19
TB06B2-20	20	60.89	64.3	1008	9	25	22	0.22
TB06B2-21	21	63.91	68.0	1008	9	25	22	0.25
TB06B2-22	22	66.93	71.0	1108	9	28	22	0.25
TB06B2-23	23	69.95	73.5	1210	11	32	25	0.27
TB06B2-24	24	72.97	77.0	1210	11	32	25	0.34
TB06B2-25	25	76.00	80.0	1210	11	32	25	0.39
TB06B2-26	26	79.02	83.0	1210	11	32	25	0.43
TB06B2-27	27	82.05	86.0	1210	11	32	25	0.47
TB06B2-28	28	85.07	89.0	1210	11	32	25	0.52
TB06B2-30	30	91.12	94.7	1210	11	32	25	0.61
TB06B2-38	38	115.35	119.5	1610	14	42	25	1.00
TB06B2-45	45	136.55	140.7	1610	14	42	25	1.76
TB06B2-57	57	172.91	176.9	1610	14	42	25	2.51
TB06B2-76	76	230.49	234.9	1610	14	42	25	4.55
Cast Iron Wheels								
TB06B2-57	57	172.91	177.0	1610	14	42	25	1.8
TB06B2-76	76	230.49	234.9	1610	14	42	25	2.3
TB06B2-95	95	288.08	292.5	1610	14	42	25	4.6
TB06B2-114	114	345.68	349.5	1615	14	42	38	5.3

Triplex Chain No. 06B-3 - Tooth Width B_3 - 25.6mm

TB06B3-17	17	51.83	55.3	1008	9	25	26	0.20
TB06B3-19	19	57.87	61.3	1008	9	25	26	0.25
TB06B3-21	21	63.91	68.0	1008	9	25	26	0.35
TB06B3-23	23	69.95	73.5	1210	11	32	26	0.25
TB06B3-25	25	76.00	80.0	1210	11	32	26	0.30
TB06B3-30	30	91.12	94.7	1615	14	42	38	1.50
TB06B3-38	38	115.35	119.5	1615	14	42	38	1.50
Cast Iron Wheels								
TB06B3-57	57	172.91	177.0	1615	14	42	38	3.0
TB06B3-76	76	230.49	234.9	1615	14	42	38	3.5

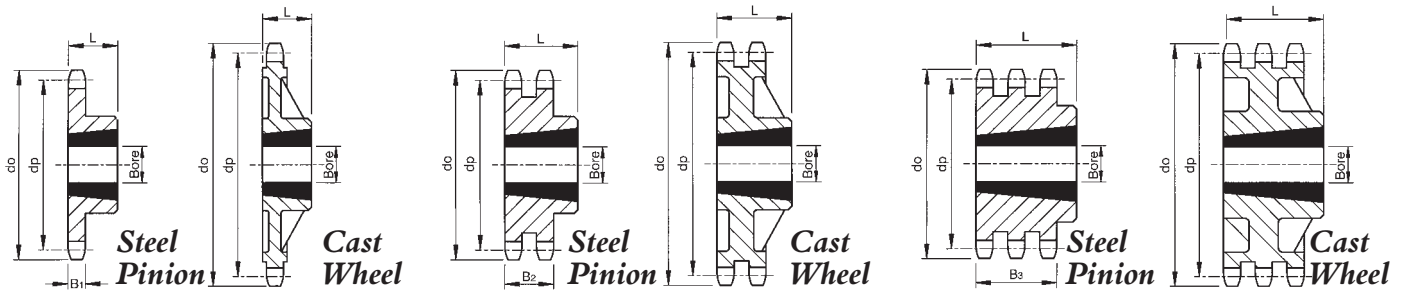
All dimensions in mm. Details Taper Bore Bushes refer pp 38/39.

Additional Facilities

All Steel Taper Bore Sprockets are suitable for Induction Hardening of teeth. Sprockets with teeth hardened to 45 Rc can be supplied on 48-hours lead time.

Taper Bore Sprockets for 1/2" Pitch British Standard Chains Type 08B

Conforming to ISO Std 606



Simplex Sprockets
Chain No. 08B-1

Duplex Sprockets
Chain No. 08B-2

Triplex Sprockets
Chain No. 08B-3

Cat. No.	No. Teeth	Pitch Circle Ø dp	Outside Ø do	Taper Bore Bush			Length L	Approx. Weight kg
				Bush No.	Min. Bore	Max. Bore		

Simplex Chain No. 08B-1 - Tooth Width B₁ - 7.2mm

TB08B1-15	15	61.09	65.5	1008	9	25	22	0.21
TB08B1-16	16	65.10	69.5	1108	9	28	22	0.23
TB08B1-17	17	69.11	73.6	1210	11	32	25	0.24
TB08B1-18	18	73.14	77.8	1210	11	32	25	0.29
TB08B1-19	19	77.16	81.7	1210	11	32	25	0.35
TB08B1-20	20	81.19	85.8	1610	14	42	25	0.40
TB08B1-21	21	85.22	89.7	1610	14	42	25	0.40
TB08B1-22	22	89.24	93.8	1610	14	42	25	0.50
TB08B1-23	23	93.27	98.2	1610	14	42	25	0.54
TB08B1-24	24	97.29	101.8	1610	14	42	25	0.57
TB08B1-25	25	101.33	105.8	1610	14	42	25	0.61
TB08B1-26	26	105.36	110.0	1610	14	42	25	0.65
TB08B1-27	27	109.40	114.0	1610	14	42	25	0.69
TB08B1-28	28	113.42	118.0	2012	14	50	32	0.95
TB08B1-30	30	121.50	126.1	2012	14	50	32	1.00
TB08B1-38	38	153.80	158.6	2012	14	50	32	1.68
TB08B1-45	45	182.07	188.0	2012	14	50	32	2.07
TB08B1-57	57	230.54	236.4	2012	14	50	32	2.70
Cast Iron Wheels								
TB08B1-57	57	230.54	235.7	2012	14	50	32	2.5
TB08B1-76	76	307.33	312.4	2012	14	50	32	3.7
TB08B1-95	95	384.11	389.4	2012	14	50	32	5.1
TB08B1-114	114	460.90	466.9	2517	19	65	45	7.1

Duplex Chain No. 08B-2 - Tooth Width B₂ - 21.0mm

TB08B2-15	15	61.09	65.5	1008	9	25	22	0.21
TB08B2-16	16	65.10	69.5	1108	9	28	22	0.25
TB08B2-17	17	69.11	73.6	1210	11	32	25	0.29
TB08B2-18	18	73.14	77.8	1210	11	32	25	0.35
TB08B2-19	19	77.16	81.7	1210	11	32	25	0.41
TB08B2-20	20	81.19	85.8	1610	14	42	25	0.37
TB08B2-21	21	85.22	89.7	1610	14	42	25	0.43
TB08B2-22	22	89.24	93.8	1610	14	42	25	0.51
TB08B2-23	23	93.27	98.2	1610	14	42	25	0.56
TB08B2-24	24	97.29	101.8	1610	14	42	25	0.65
TB08B2-25	25	101.33	105.8	2012	14	50	32	0.75
TB08B2-26	26	105.36	110.0	2012	14	50	32	0.85
TB08B2-27	27	109.40	114.0	2012	14	50	32	0.95
TB08B2-28	28	113.42	118.0	2012	14	50	32	1.05
TB08B2-30	30	121.50	126.1	2012	14	50	32	1.29
TB08B2-38	38	153.80	158.6	2012	14	50	32	2.57
TB08B2-45	45	182.07	188.0	2012	14	50	32	3.36
Cast Iron Wheels								
TB08B2-57	57	230.54	235.7	2012	14	50	32	3.3
TB08B2-76	76	307.33	312.4	2012	14	50	32	4.9
TB08B2-95	95	384.11	389.4	2012	14	50	32	7.5
TB08B2-114	114	460.90	466.9	2517	19	65	45	9.5

Triplex Chain No. 08B-3 - Tooth Width B₃ - 34.9mm

TB08B3-15	15	61.09	65.5	1008	9	25	35	0.42
TB08B3-17	17	69.11	73.6	1210	11	32	35	0.55
TB08B3-19	19	77.16	81.7	1210	11	32	35	0.75
TB08B3-21	21	85.22	89.7	1610	14	42	35	0.90
TB08B3-23	23	93.27	98.2	1610	14	42	35	1.13
TB08B3-25	25	101.33	105.8	2012	14	50	35	1.45
TB08B3-27	27	109.40	114.0	2012	14	50	35	1.80
TB08B3-30	30	121.50	126.1	2012	14	50	35	2.40
TB08B3-38	38	153.80	158.6	2012	14	50	35	4.87

All dimensions in mm. Details Taper Bore Bushes refer pp 38/39.

Additional Facilities

All Steel Taper Bore Sprockets are suitable for Induction Hardening of teeth. Sprockets with teeth hardened to 45 Rc can be supplied on 48-hours lead time.

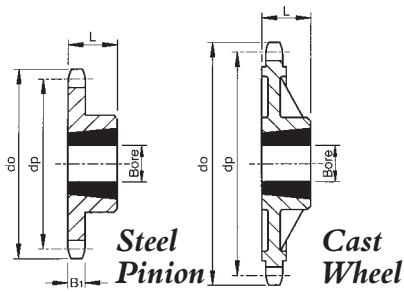
Tel +44(0) 121 360 0155

Fax +44(0) 121 325 1079

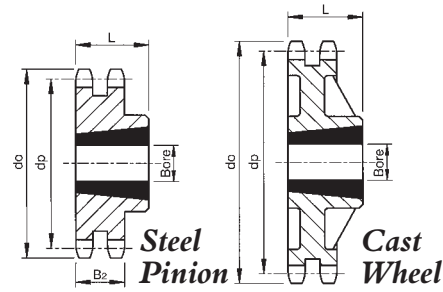
Email sales@crossmorse.com

Taper Bore Sprockets for $\frac{5}{8}$ " Pitch British Standard Chains Type 10B

Conforming to ISO Std 606



Simplex Sprockets
Chain No. 10B-1



Duplex Sprockets
Chain No. 10B-2

Cat. No.	No. Teeth	Pitch Circle Ø dp	Outside Ø do	Taper Bore Bush			Length L	Approx. Weight kg
				Bush No.	Min. Bore	Max. Bore		

Simplex Chain No. 10B-1 - Tooth Width B₁ -

TB10B1-13	13	66.32	73.0	1008	9	25	22	0.27
TB10B1-14	14	71.34	78.0	1108	9	28	22	0.28
TB10B1-15	15	76.36	83.0	1210	11	32	25	0.38
TB10B1-16	16	81.37	88.0	1610	14	42	25	0.37
TB10B1-17	17	86.39	93.0	1610	14	42	25	0.44
TB10B1-18	18	91.42	98.3	1610	14	42	25	0.52
TB10B1-19	19	96.45	103.3	1610	14	42	25	0.61
TB10B1-20	20	101.49	108.4	1610	14	42	25	0.65
TB10B1-21	21	106.52	113.4	1610	14	42	25	0.72
TB10B1-22	22	111.55	118.0	1610	14	42	25	0.79
TB10B1-23	23	116.58	123.4	1610	14	42	25	0.85
TB10B1-24	24	121.62	128.3	1610	14	42	25	1.06
TB10B1-25	25	126.66	134.0	2012	14	50	32	1.14
TB10B1-26	26	131.70	139.0	2012	14	50	32	1.21
TB10B1-27	27	136.75	144.0	2012	14	50	32	1.28
TB10B1-28	28	141.78	148.7	2012	14	50	32	1.36
TB10B1-30	30	151.87	158.8	2012	14	50	32	1.54
TB10B1-38	38	192.24	199.2	2012	14	50	32	2.52
TB10B1-45	45	227.58	235.0	2012	14	50	32	3.20
TB10B1-57	57	288.18	296.0	2012	14	50	32	4.92

Cast Iron Wheels

TB10B1-57	57	288.18	296.0	2012	14	50	32	3.5
TB10B1-76	76	384.16	392.1	2012	14	50	32	5.4
TB10B1-95	95	480.14	488.5	2517	19	65	45	8.8
TB10B1-114	114	576.13	584.1	2517	19	65	45	14.0

Duplex Chain No. 10B-2 - Tooth Width B₂ - 25.6mm

TB10B2-15	15	76.36	83.0	1210	11	32	26	0.32
TB10B2-16	16	81.37	88.0	1610	14	42	26	0.32
TB10B2-17	17	86.38	93.0	1610	14	42	26	0.41
TB10B2-18	18	91.42	98.3	1610	14	42	26	0.50
TB10B2-19	19	96.45	103.3	1610	14	42	26	0.64
TB10B2-20	20	101.49	108.4	1610	14	42	26	0.78
TB10B2-21	21	106.52	113.4	1610	14	42	26	0.93
TB10B2-22	22	111.55	118.0	1610	14	42	26	1.08
TB10B2-23	23	116.58	123.4	1610	14	42	26	1.23
TB10B2-24	24	121.62	128.3	2012	14	50	32	1.30
TB10B2-25	25	126.66	134.0	2012	14	50	32	1.45
TB10B2-26	26	131.70	139.0	2012	14	50	32	1.60
TB10B2-27	27	136.75	144.0	2012	14	50	32	1.76
TB10B2-28	28	141.78	148.7	2012	14	50	32	1.94
TB10B2-30	30	151.87	158.8	2012	14	50	32	2.30
TB10B2-38	38	192.24	199.2	2517	19	65	45	4.85

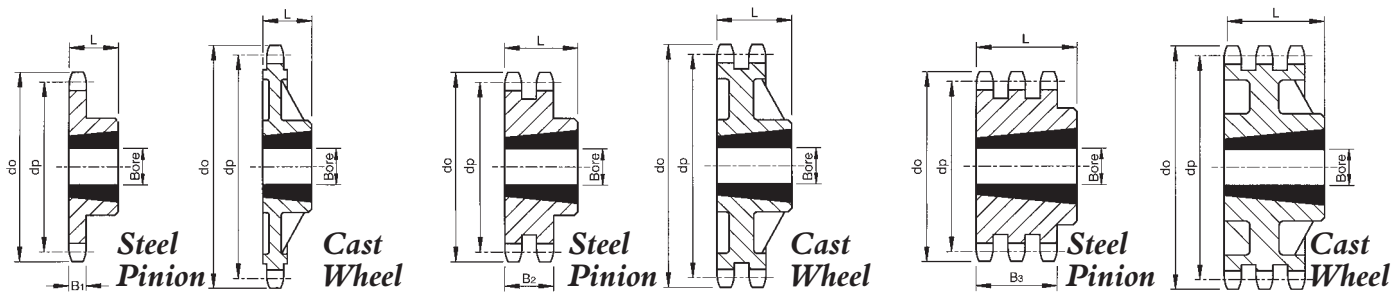
All dimensions in mm. Details Taper Bore Bushes refer pp 38/39.

Additional Facilities

All Steel Taper Bore Sprockets are suitable for Induction Hardening of teeth. Sprockets with teeth hardened to 45 Rc can be supplied on 48-hours lead time.

Taper Bore Sprockets for $3/4''$ Pitch British Standard Chains Type 12B

Conforming to ISO Std 606



Simplex Sprockets

Chain No. 12B-1

Duplex Sprockets

Chain No. 12B-2

Triplex Sprockets

Chain No. 12B-3

Cat. No.	No. Teeth	Pitch Circle Ø dp	Outside Ø do	Taper Bore Bush			Length L	Approx. Weight kg
				Bush No.	Min. Bore	Max. Bore		

Simplex Chain No. 12B-1 - Tooth Width B_1 - 11.1mm

TB12B1-13	13	79.59	87.5	1210	11	32	25	0.44
TB12B1-14	14	85.61	93.6	1610	14	42	25	0.45
TB12B1-15	15	91.63	99.8	1610	14	42	25	0.53
TB12B1-16	16	97.65	105.5	1610	14	42	25	0.65
TB12B1-17	17	103.67	111.5	1610	14	42	25	0.75
TB12B1-18	18	109.71	118.0	2012	14	50	32	0.96
TB12B1-19	19	115.75	124.2	2012	14	50	32	1.05
TB12B1-20	20	121.78	129.7	2012	14	50	32	1.15
TB12B1-21	21	127.82	136.0	2517	19	65	45	1.45
TB12B1-22	22	133.86	141.8	2517	19	65	45	1.57
TB12B1-23	23	139.90	149.0	2517	19	65	45	1.91
TB12B1-24	24	145.94	153.9	2517	19	65	45	2.02
TB12B1-25	25	152.00	160.0	2517	19	65	45	2.14
TB12B1-26	26	158.04	165.9	2517	19	65	45	2.26
TB12B1-27	27	164.09	172.3	2517	19	65	45	2.40
TB12B1-28	28	170.13	178.0	2517	19	65	45	2.58
TB12B1-30	30	182.25	190.5	2517	19	65	45	2.83
TB12B1-38	38	230.69	239.0	2517	19	65	45	4.77
TB12B1-45	45	273.10	282.5	2517	19	65	45	6.00
TB12B1-57	57	345.81	355.4	2517	19	65	45	8.33
Cast Iron Wheels								
TB12B1-57	57	345.81	354.0	2517	19	65	45	6.0
TB12B1-76	76	460.99	469.9	2517	19	65	45	8.1
TB12B1-95	95	576.17	585.1	2517	19	65	45	12.0
TB12B1-114	114	691.36	700.6	2525	19	65	63	22.5

Duplex Chain No. 12B-2 - Tooth Width B_2 - 30.3mm

TB12B2-15	15	91.63	99.8	1610	14	42	30	0.68
TB12B2-16	16	97.65	105.5	1610	14	42	30	0.88
TB12B2-17	17	103.67	111.5	1610	14	42	30	1.07
TB12B2-18	18	109.71	118.0	2012	14	50	32	1.05
TB12B2-19	19	115.75	124.2	2012	14	50	32	1.29
TB12B2-20	20	121.78	129.7	2517	19	65	45	1.52
TB12B2-21	21	127.82	136.0	2517	19	65	45	1.76
TB12B2-22	22	133.86	141.8	2517	19	65	45	2.02
TB12B2-23	23	139.90	149.0	2517	19	65	45	2.32
TB12B2-24	24	145.94	153.9	2517	19	65	45	2.62
TB12B2-25	25	152.00	160.0	2517	19	65	45	2.94
TB12B2-26	26	158.04	165.9	2517	19	65	45	3.26
TB12B2-27	27	164.09	172.3	2517	19	65	45	3.60
TB12B2-28	28	170.13	178.0	2517	19	65	45	3.96
TB12B2-30	30	182.25	190.5	2517	19	65	45	4.71
TB12B2-38	38	230.69	239.0	3020	25	75	51	8.63
Cast Iron Wheels								
TB12B2-45	45	273.10	282.5	3020	25	75	51	7.6
TB12B2-57	57	345.81	354.0	3020	25	75	51	9.1
TB12B2-76	76	460.99	469.9	3020	25	75	51	14.2
TB12B2-95	95	576.17	585.1	3020	25	75	51	16.1
TB12B2-114	114	691.36	700.6	3030	25	75	76	24.0

Triplex Chain No. 12B-3 - Tooth Width B_3 - 49.8mm

TB12B3-15	15	91.63	99.8	1615	14	42	50	1.02
TB12B3-17	17	103.67	111.5	2012	14	50	50	1.33
TB12B3-19	19	115.75	124.2	2012	14	50	50	2.03
TB12B3-21	21	127.82	136.0	2517	19	65	50	2.29
TB12B3-23	23	139.90	149.0	2517	19	65	50	3.16
TB12B3-25	25	152.00	160.0	2517	19	65	50	4.06
TB12B3-27	27	164.09	172.3	3020	25	75	51	3.94
TB12B3-30	30	182.25	190.5	3020	25	75	51	5.67
TB12B3-38	38	230.69	239.0	3020	25	75	51	12.85
TB12B3-45	45	273.10	282.5	3020	25	75	51	18.00
Cast Iron Wheels								
TB12B3-45	45	273.10	282.5	3020	25	75	51	10.5
TB12B3-57	57	345.81	354.0	3020	25	75	51	13.4
TB12B3-76	76	460.99	469.9	3020	25	75	51	19.5
TB12B3-95	95	576.17	585.1	3030	25	75	76	30.0
TB12B3-114	114	691.36	700.6	3030	25	75	76	44.0

All dimensions in mm. Details Taper Bore Bushes refer pp 38/39.

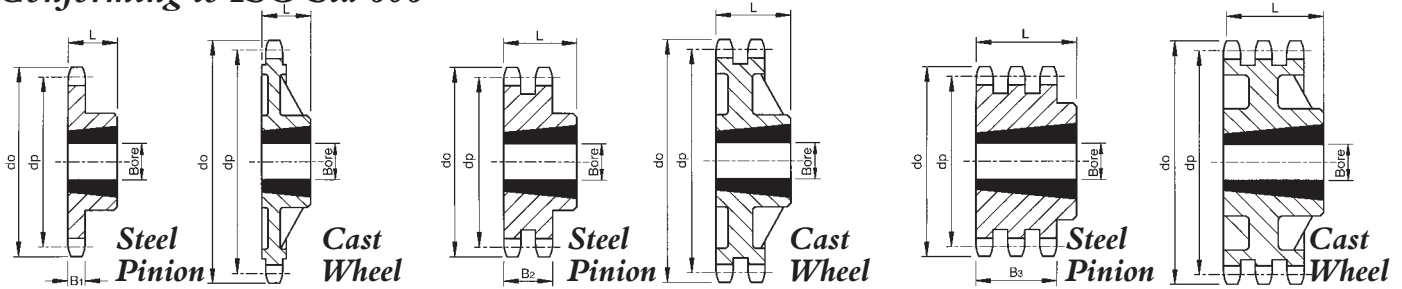
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Taper Bore Sprockets for 1" Pitch British Standard Chains Type 16B

Conforming to ISO Std 606



Simplex Sprockets

Chain No. 16B-1

Duplex Sprockets

Chain No. 16B-2

Triplex Sprockets

Chain No. 16B-3

Cat. No.	No. Teeth	Pitch Circle Ø dp	Outside Ø do	Taper Bore Bush			Length L	Approx. Weight kg
				Bush No.	Min. Bore	Max. Bore		

Simplex Chain No. 16B-1 - Tooth Width B₁ - 16.2mm

TB16B1-13	13	106.12	117.0	1610	14	42	25	0.7
TB16B1-14	14	114.15	125.0	1610	14	42	25	0.9
TB16B1-15	15	122.17	133.0	1610	14	42	25	1.1
TB16B1-16	16	130.20	141.0	2012	14	50	32	1.7
TB16B1-17	17	138.22	149.0	2012	14	50	32	1.8
TB16B1-18	18	146.28	157.0	2517	19	65	45	2.3
TB16B1-19	19	154.33	165.2	2517	19	65	45	2.5
TB16B1-20	20	162.38	173.2	2517	19	65	45	2.7
TB16B1-21	21	170.43	181.2	2517	19	65	45	3.0
TB16B1-22	22	178.48	189.3	2517	19	65	45	3.2
TB16B1-23	23	186.53	197.5	2517	19	65	45	3.4
TB16B1-24	24	194.59	205.5	2517	19	65	45	3.8
TB16B1-25	25	202.66	213.5	2517	19	65	45	4.1
TB16B1-26	26	210.72	221.6	2517	19	65	45	4.5
TB16B1-27	27	218.79	229.6	2517	19	65	45	4.8
TB16B1-28	28	226.85	237.7	2517	19	65	45	5.4
TB16B1-30	30	243.00	254.0	3020	25	75	51	7.9
TB16B1-38	38	307.59	320.7	3020	25	75	51	8.5
TB16B1-45	45	364.13	377.0	3020	25	75	51	10.7

Cast Iron Wheels

TB16B1-57	57	461.08	474.0	3020	25	75	51	12.0
TB16B1-76	76	614.65	627.0	3020	25	75	51	18.0
TB16B1-95	95	768.22	781.0	3020	25	75	51	28.0
TB16B1-114	114	921.81	933.0	3030	25	75	76	40.0

Duplex Chain No. 16B-2 - Tooth Width B₂ - 47.7mm

TB16B2-15	15	122.17	133.0	2012	14	50	48	2.1
TB16B2-16	16	130.20	141.0	2517	19	65	48	2.1
TB16B2-17	17	138.22	149.0	2517	19	65	48	2.5
TB16B2-18	18	146.28	157.0	2517	19	65	48	3.1
TB16B2-19	19	154.33	165.2	2517	19	65	48	3.8
TB16B2-20	20	162.38	173.2	2517	19	65	48	4.5
TB16B2-21	21	170.43	181.2	3020	25	75	51	4.2
TB16B2-22	22	178.48	189.3	3020	25	75	51	5.0
TB16B2-23	23	186.53	197.5	3020	25	75	51	5.8
TB16B2-24	24	194.59	205.5	3020	25	75	51	6.7
TB16B2-25	25	202.66	213.5	3020	25	75	51	7.6
TB16B2-26	26	210.72	221.6	3020	25	75	51	8.3
TB16B2-27	27	218.79	229.6	3020	25	75	51	9.0
TB16B2-28	28	226.85	237.7	3020	25	75	51	9.5
TB16B2-30	30	243.00	254.0	3020	25	75	51	10.0
TB16B2-38	38	307.59	320.7	3020	25	75	51	12.0
TB16B2-45	45	364.13	377.1	3020	25	75	51	35.0
TB16B2-57	57	461.07	474.0	3525	32	90	65	60.0

Cast Iron Wheels

TB16B2-45	45	364.13	377.0	3020	25	75	51	15.0
TB16B2-57	57	461.08	474.0	3525	32	90	65	26.2
TB16B2-76	76	614.65	627.0	3525	32	90	65	40.5
TB16B2-95	95	768.22	781.0	3525	32	90	65	55.0
TB16B2-114	114	921.81	933.0	4040	40	100	102	65.0

Triplex Chain No. 16B-3 - Tooth Width B₃ - 79.6mm

TB16B3-17	17	138.22	149.0	2517	19	65	80	4.2
TB16B3-19	19	154.33	165.2	3020	25	75	80	3.6
TB16B3-21	21	170.43	181.2	3020	25	75	80	6.1
TB16B3-23	23	186.53	197.5	3525	32	90	80	7.0
TB16B3-25	25	202.66	213.5	3525	32	90	80	9.5
TB16B3-27	27	218.79	229.6	3525	32	90	80	12.5
TB16B3-30	30	243.00	254.0	3525	32	90	80	18.0
TB16B3-38	38	307.59	320.0	3525	32	90	80	23.0
TB16B3-45	45	364.13	377.1	4030	40	100	80	53.0
TB16B3-57	57	461.07	474.0	4030	40	100	80	90.0
TB16B3-76	76	614.65	627.0	4030	40	100	80	170.5

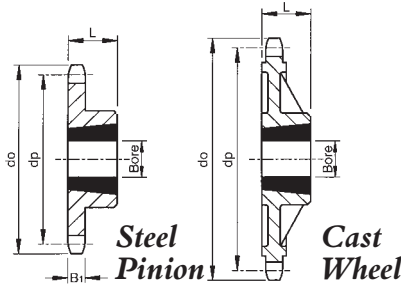
Cast Iron Wheels

TB16B3-45	45	364.13	377.0	4030	40	100	80	32.0
TB16B3-57	57	461.08	474.0	4030	40	100	80	40.0
TB16B3-76	76	614.65	627.0	4030	40	100	80	58.0
TB16B3-95	95	768.22	781.0	4030	40	100	80	85.0
TB16B3-114	114	921.81	933.0	4545	55	110	114	90.0

All dimensions in mm. Details Taper Bore Bushes refer pp 38/39.

Taper Bore Sprockets for 1¹/₄" Pitch British Standard Chains Type 20B

Conforming to ISO Std 606



Simplex Sprockets
Chain No. 20B-1

Cat. No.	No. Teeth	Pitch Circle Ø dp	Outside Ø do	Taper Bore Bush			Length L	Approx. Weight kg
				Bush No.	Min. Bore	Max. Bore		

Simplex Chain No. 20B-1 - Tooth Width B₁ - 18.5mm

TB20B1-13	13	132.65	147.8	2012	14	50	32	1.53
TB20B1-14	14	142.68	157.8	2517	19	65	45	1.83
TB20B1-15	15	152.72	167.9	2517	19	65	45	2.37
TB20B1-16	16	162.75	177.9	2517	19	65	45	2.72
TB20B1-17	17	172.78	187.9	2517	19	65	45	3.04
TB20B1-18	18	182.85	198.0	2517	19	65	45	3.46
TB20B1-19	19	192.91	207.1	2517	19	65	45	3.90
TB20B1-20	20	202.98	218.1	2517	19	65	45	4.30
TB20B1-21	21	213.04	228.2	2517	19	65	45	4.74
TB20B1-23	23	233.17	248.3	2517	19	65	45	5.72
TB20B1-25	25	253.33	268.5	2517	19	65	45	6.50
TB20B1-27	27	273.40	288.6	3020	25	75	51	9.00
TB20B1-30	30	303.75	318.9	3020	25	75	51	10.90
TB20B1-38	38	384.49	399.6	3020	25	75	51	18.00
TB20B1-45	45	455.17	470.3	3020	25	75	51	24.00
TB20B1-57	57	576.36	591.5	3020	25	75	51	38.50
TB20B1-76	76	768.32	783.5	3020	25	75	51	68.00

Cast Iron Wheels

TB20B1-38	38	384.49	399.6	3020	25	75	51	12.6
TB20B1-45	45	455.17	470.3	3020	25	75	51	17.0
TB20B1-57	57	576.36	591.5	3020	25	75	51	25.6
TB20B1-76	76	768.32	783.5	3020	25	75	51	39.0

Rivet Extractors

Roller Chain tools reduce time both in the field and in the shop and are a necessity for disconnecting roller chains from bulk length, or for chain repair and alteration purposes. The tool requires virtually no maintenance, all parts being produced from high grade steels, with moving parts hardened for maximum strength and wear resistant qualities. When ordering rivet extractors, always state the extractor number as indicated below.



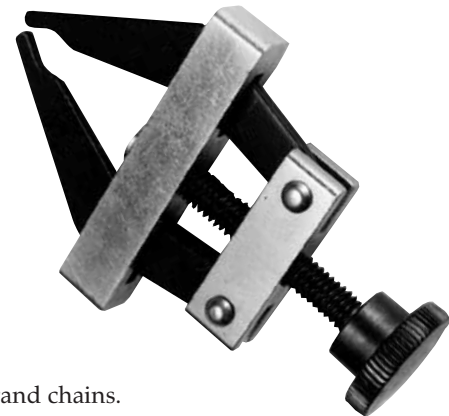
Tool Number	Chain Pitch	Roller Chain Sizes		
		B.S.	ANSI	Ext. Pitch
36	1/4" - 3/4"	05B-12B	25-60	208-212
610	3/4" - 1 1/4"	12B-20B	60-100	212-216
1220	1 1/2" - 2"	24B-32B	120-160	

Chain Pullers

This unique tool was designed to make roller chain installation quick and easy both in the field and the workshop.

In use the pullers jaws are opened by releasing the screw, and then hooked into each open end of the chain. The screw is tightened to bring the two ends of the chain almost together with bush centres pitch length apart. The connecting link is then easily fitted to the chain. Two sizes of unit are available as below:-

Tool Number	Chain Pitch	Roller Chain Sizes		
		B.S.	ANSI	Ext. Pitch
35	3/8" - 3/4"	06B-12B	35-60	208-212
50	1/2" - 1"	08B-16B	40-80	208-216
80	1" - 2"	16B-32B	80-160	216-224



Although primarily for Simplex chains, these pullers can also be used for multi-strand chains.

For larger pitch chains other tools are available to assist in assembly and disassembly including Chain Vice, and Hook-up tools suitable for both Inverted Tooth and Roller Chains of up to 2¹/₂ inch pitch and 12 inch width. Knock-down and Rivet Tools can also be supplied to order, ensuring correct assembly of rivetted endless chains.

These tools, combined with the Chains, Sprockets, and Idlers ensure that you only need contact -

- CROSS+MORSE for the TOTAL CHAIN TRANSMISSION PACKAGE -

Tel +44(0) 121 360 0155

Fax +44(0) 121 325 1079

Email sales@crossmorse.com