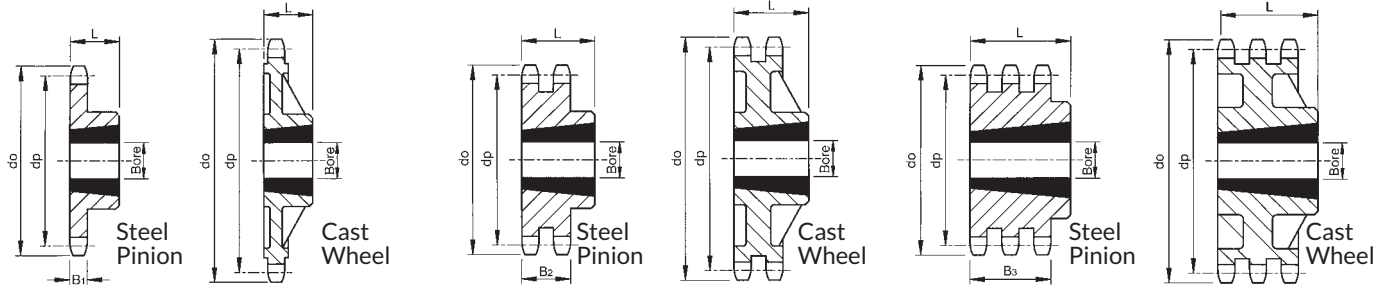


Taper Bore Sprockets for $\frac{5}{8}$ " Pitch British Standard Chains Type 10B

Conforming to ISO Std 606



Simplex Sprockets
10B-1 Chain - Tooth Width B1 - 9.1mm

Duplex Sprockets
10B-2 Chain - Tooth Width B2 - 25.5mm

Triplex Sprockets
10B-3 Chain - Tooth Width B3 - 42.1mm

	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					
10B-1 Simplex Chain Sprockets	Steel Sprockets	TB 10B1-13	13	66.32	73.0	1008	9	25	22	0.23		
		TB 10B1-14	14	71.34	78.0	1108	9	28	22	0.28		
		TB 10B1-15	15	76.36	83.0	1210	11	32	25	0.31		
		TB 10B1-16	16	81.37	88.0	1610	14	42	25	0.33		
		TB 10B1-17	17	86.39	93.0	1610	14	42	25	0.39		
		TB 10B1-18	18	91.42	98.3	1610	14	42	25	0.50		
		TB 10B1-19	19	96.45	103.3	1610	14	42	25	0.55		
		TB 10B1-20	20	101.49	108.4	1610	14	42	25	0.60		
		TB 10B1-21	21	106.52	113.4	1610	14	42	25	0.67		
		TB 10B1-22	22	111.55	118.0	1610	14	42	25	0.72		
		TB 10B1-23	23	116.58	123.4	1610	14	42	25	0.79		
		TB 10B1-24	24	121.62	128.3	2012	14	50	32	0.98		
		TB 10B1-25	25	126.66	134.0	2012	14	50	32	1.06		
		TB 10B1-26	26	131.70	139.0	2012	14	50	32	1.13		
		TB 10B1-27	27	136.75	144.0	2012	14	50	32	1.20		
		TB 10B1-28	28	141.78	148.7	2012	14	50	32	1.27		
		TB 10B1-30	30	151.87	158.8	2012	14	50	32	1.43		
		TB 10B1-38	38	192.24	199.2	2012	14	50	32	2.45		
		TB 10B1-45	45	227.58	235.0	2012	14	50	32	3.27		
		TB 10B1-57	57	288.18	296.0	2012	14	50	32	5.01		
TB 10B1-76	76	384.16	392.1	2012	14	50	32	8.59				
TB 10B1-95	95	480.14	488.5	2517	19	65	45	13.47				
TB 10B1-114	114	576.13	584.1	2517	19	65	45	19.09				
10B-1 Simplex Chain Sprockets	Cast Iron Wheels	TB 10B1-45C	45	227.58	235.0	2012	14	50	32	2.80		
		TB 10B1-57C	57	288.18	296.0	2012	14	50	32	3.50		
		TB 10B1-76C	76	384.16	392.1	2012	14	50	32	5.40		
		TB 10B1-95C	95	480.14	488.5	2517	19	65	45	8.80		
		TB 10B1-114C	114	576.13	584.1	2517	19	65	45	14.00		
		10B-2 Duplex Chain Sprockets	Steel Sprockets	TB 10B2-13	13	66.32	73.0	1108	9	28	25.5	0.31
TB 10B2-14	14			71.34	78.0	1210	11	32	25.5	0.28		
TB 10B2-15	15			76.36	83.0	1210	11	32	25.5	0.38		
TB 10B2-16	16			81.37	88.0	1610	14	42	25.5	0.34		
TB 10B2-17	17			86.39	93.0	1610	14	42	25.5	0.46		
TB 10B2-18	18			91.42	98.3	1610	14	42	25.5	0.60		
TB 10B2-19	19			96.45	103.3	1610	14	42	25.5	0.73		
TB 10B2-20	20			101.49	108.4	1610	14	42	25.5	0.88		
TB 10B2-21	21			106.52	113.4	1610	14	42	25.5	1.03		
TB 10B2-22	22			111.55	118.0	1610	14	42	25.5	1.18		
TB 10B2-23	23			116.58	123.4	1610	14	42	25.5	1.35		
TB 10B2-24	24			121.62	128.3	2012	14	50	32	1.40		
TB 10B2-25	25			126.66	134.0	2012	14	50	32	1.61		
TB 10B2-26	26			131.70	139.0	2012	14	50	32	1.80		
TB 10B2-27	27			136.75	144.0	2012	14	50	32	2.00		
TB 10B2-28	28			141.78	148.7	2012	14	50	32	2.20		
TB 10B2-30	30			151.87	158.8	2012	14	50	32	2.64		
TB 10B2-38	38			192.24	199.2	2517	19	65	45	4.79		
10B-2 Duplex Chain Sprockets	Cast Iron Wheels			TB 10B2-45C	45	227.58	235.0	2517	19	65	45	4.40
				TB 10B2-57C	57	288.18	296.0	2517	19	65	45	5.80
		TB 10B2-76C	76	384.16	392.1	3020	25	75	51	7.10		
		TB 10B2-95C	95	480.14	488.5	3020	25	75	51	12.40		
		TB 10B2-114C	114	576.13	584.1	3020	25	75	51	22.30		
		10B-3 Triplex Chain Sprockets	Steel Sprockets	TB 10B3-15	15	76.36	83.0	1210	11	32	42.1	0.60
TB 10B3-17	17			86.39	93.0	1210	11	32	42.1	0.98		
TB 10B3-19	19			96.45	103.3	1615	14	42	42.1	1.19		
TB 10B3-21	21			106.52	113.4	1615	14	42	42.1	1.68		
TB 10B3-23	23			116.58	123.4	2012	14	50	42.1	1.78		
TB 10B3-25	25			126.66	134.0	2517	19	65	44.5	1.84		
TB 10B3-27	27			136.75	144.0	2517	19	65	44.5	2.49		
TB 10B3-30	30			151.87	158.8	2517	19	65	44.5	3.57		

All dimensions in mm. For details of Taper Bore Bushes refer to pages 34/35.

Additional Facilities

Steel Taper Bore Sprockets up to 38 teeth are suitable for Induction Hardening of teeth. Sprockets with teeth hardened to 45 Rc can be supplied on 48-hours lead time.