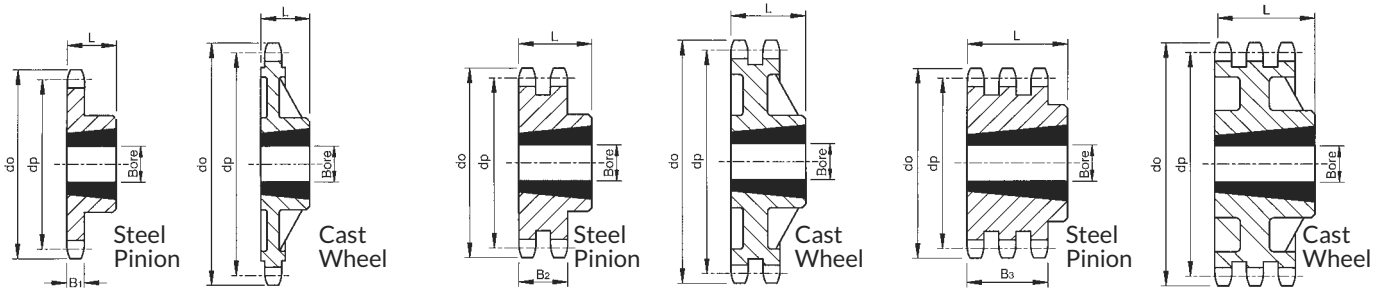


Taper Bore Sprockets for 1/2" Pitch British Standard Chains Type 08B

Conforming to ISO Std 606



Simplex Sprockets
08B-1 Chain - Tooth Width B1 - 7.2mm

Duplex Sprockets
08B-2 Chain - Tooth Width B2 - 21.0mm

Triplex Sprockets
08B-3 Chain - Tooth Width B3 - 34.9mm

	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			
08B-1 Simplex Chain Sprockets	Steel Sprockets	TB 08B1-14	14	57.07	61.8	1008	9	25	22	0.11
		TB 08B1-15	15	61.09	65.5	1008	9	25	22	0.16
		TB 08B1-16	16	65.10	69.5	1108	9	28	22	0.20
		TB 08B1-17	17	69.11	73.6	1210	11	32	25	0.24
		TB 08B1-18	18	73.14	77.8	1210	11	32	25	0.27
		TB 08B1-19	19	77.16	81.7	1210	11	32	25	0.33
		TB 08B1-20	20	81.19	85.8	1610	14	42	25	0.33
		TB 08B1-21	21	85.22	89.7	1610	14	42	25	0.36
		TB 08B1-22	22	89.24	93.8	1610	14	42	25	0.39
		TB 08B1-23	23	93.27	98.2	1610	14	42	25	0.50
		TB 08B1-24	24	97.29	101.8	1610	14	42	25	0.53
		TB 08B1-25	25	101.33	105.8	1610	14	42	25	0.56
		TB 08B1-26	26	105.36	110.0	1610	14	42	25	0.60
		TB 08B1-27	27	109.40	114.4	1610	14	42	25	0.64
		TB 08B1-28	28	113.42	118.0	2012	14	50	32	0.83
		TB 08B1-30	30	121.50	126.1	2012	14	50	32	0.91
		TB 08B1-38	38	153.80	158.6	2012	14	50	32	1.29
		TB 08B1-45	45	182.07	188.0	2012	14	50	32	2.00
		TB 08B1-57	57	230.54	236.4	2012	14	50	32	2.87
		TB 08B1-76	76	307.33	313.3	2012	14	50	32	4.67
TB 08B1-95	95	384.11	390.1	2012	14	50	32	6.99		
TB 08B1-114	114	460.90	466.9	2517	19	65	45	10.12		
08B-1 Simplex Chain Sprockets	Cast Iron Wheels	TB 08B1-45C	45	182.07	188.0	2012	14	50	32	2.07
		TB 08B1-57C	57	230.54	236.4	2012	14	50	32	2.67
		TB 08B1-76C	76	307.33	313.3	2012	14	50	32	3.60
		TB 08B1-95C	95	384.11	390.1	2012	14	50	32	5.10
		TB 08B1-114C	114	460.90	466.9	2517	19	65	45	7.10
08B-2 Duplex Chain Sprockets	Steel Sprockets	TB 08B2-15	15	61.09	65.5	1008	9	25	22	0.21
		TB 08B2-16	16	65.10	69.5	1108	9	28	22	0.24
		TB 08B2-17	17	69.11	73.6	1210	11	32	25	0.22
		TB 08B2-18	18	73.14	77.8	1210	11	32	25	0.30
		TB 08B2-19	19	77.16	81.7	1210	11	32	25	0.37
		TB 08B2-20	20	81.19	85.8	1610	14	42	25	0.31
		TB 08B2-21	21	85.22	89.7	1610	14	42	25	0.40
		TB 08B2-22	22	89.24	93.8	1610	14	42	25	0.51
		TB 08B2-23	23	93.27	98.2	1610	14	42	25	0.61
		TB 08B2-24	24	97.29	101.8	1610	14	42	25	0.72
		TB 08B2-25	25	101.33	105.8	2012	14	50	32	0.70
		TB 08B2-26	26	105.36	110.0	2012	14	50	32	0.80
		TB 08B2-27	27	109.40	114.4	2012	14	50	32	0.91
		TB 08B2-28	28	113.42	118.0	2012	14	50	32	1.01
		TB 08B2-30	30	121.50	126.1	2012	14	50	32	1.25
		TB 08B2-38	38	153.80	158.6	2012	14	50	32	2.51
		TB 08B2-45	45	182.07	188.0	2012	14	50	32	3.73
		TB 08B2-57	57	230.54	236.4	2012	14	50	32	6.27
		TB 08B2-76	76	307.33	313.3	2012	14	50	32	11.56
		TB 08B2-95	95	384.11	390.1	2012	14	50	32	18.41
TB 08B2-114	114	460.90	466.9	2517	19	65	45	26.91		
08B-2 Duplex Chain Sprockets	Cast Iron Wheels	TB 08B2-45C	45	182.07	188.0	2012	14	50	32	3.36
		TB 08B2-57C	57	230.54	236.4	2012	14	50	32	3.55
		TB 08B2-76C	76	307.33	313.3	2012	14	50	32	4.76
		TB 08B2-95C	95	384.11	390.1	2012	14	50	32	7.20
		TB 08B2-114C	114	460.90	466.9	2517	19	65	45	9.50
08B-3 Triplex Chain Sprockets	Steel Sprockets	TB 08B3-15	15	61.09	65.5	1008	9	25	34.9	0.35
		TB 08B3-17	17	69.11	73.6	1210	11	32	34.9	0.33
		TB 08B3-19	19	77.16	81.7	1210	11	32	34.9	0.56
		TB 08B3-21	21	85.22	89.7	1610	14	42	34.9	0.62
		TB 08B3-23	23	93.27	98.2	1610	14	42	34.9	0.91
		TB 08B3-25	25	101.33	105.8	2012	14	50	34.9	0.85
		TB 08B3-27	27	109.40	114.4	2012	14	50	34.9	1.21
		TB 08B3-30	30	121.50	126.1	2012	14	50	34.9	1.76
TB 08B3-38	38	153.80	158.6	2012	14	50	34.9	3.59		

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.