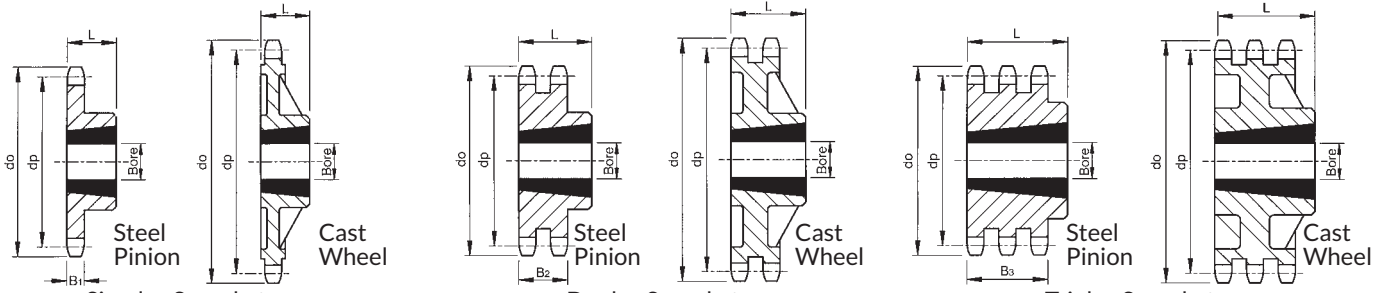


Taper Bore Sprockets for 3/4" Pitch British Standard Chains Type 12B

Conforming to ISO Std 606



Simplex Sprockets
12B-1 Chain - Tooth Width B1 - 11.1mm

Duplex Sprockets
12B-2 Chain - Tooth Width B2 - 30.3mm

Triplex Sprockets
12B-3 Chain - Tooth Width B3 - 49.8mm

	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				
12B-1 Simplex Chain Sprockets	Steel Sprockets	TB 12B1-13	13	79.59	87.5	1210	11	32	25	0.35	
		TB 12B1-14	14	85.61	93.6	1610	14	42	25	0.38	
		TB 12B1-15	15	91.63	99.8	1610	14	42	25	0.45	
		TB 12B1-16	16	97.65	105.5	1610	14	42	25	0.58	
		TB 12B1-17	17	103.67	111.5	1610	14	42	25	0.67	
		TB 12B1-18	18	109.71	118.0	2012	14	50	32	0.86	
		TB 12B1-19	19	115.75	124.2	2012	14	50	32	0.95	
		TB 12B1-20	20	121.78	129.7	2012	14	50	32	1.03	
		TB 12B1-21	21	127.82	136.0	2517	19	65	45	1.26	
		TB 12B1-22	22	133.86	141.8	2517	19	65	45	1.35	
		TB 12B1-23	23	139.90	149.0	2517	19	65	45	1.74	
		TB 12B1-24	24	145.94	153.9	2517	19	65	45	1.83	
		TB 12B1-25	25	152.00	160.0	2517	19	65	45	1.95	
		TB 12B1-26	26	158.04	165.9	2517	19	65	45	2.07	
		TB 12B1-27	27	164.09	172.3	2517	19	65	45	2.20	
		TB 12B1-28	28	170.13	178.0	2517	19	65	45	2.33	
		TB 12B1-30	30	182.25	190.5	2517	19	65	45	2.62	
		TB 12B1-38	38	230.69	239.0	2517	19	65	45	3.93	
	TB 12B1-45	45	273.10	282.5	2517	19	65	45	5.39		
	TB 12B1-57	57	345.81	355.4	2517	19	65	45	8.40		
TB 12B1-76	76	460.99	469.9	2517	19	65	45	14.58			
TB 12B1-95	95	576.17	585.1	2517	19	65	45	22.60			
TB 12B1-114	114	691.36	700.6	2525	19	65	64	33.06			
Cast Iron Wheels	TB 12B1-45C	45	273.10	282.5	2517	19	65	45	4.70		
	TB 12B1-57C	57	345.81	355.4	2517	19	65	45	6.00		
	TB 12B1-76C	76	460.99	469.9	2517	19	65	45	8.10		
	TB 12B1-95C	95	576.17	585.1	2517	19	65	45	15.60		
	TB 12B1-114C	114	691.36	700.6	2517	19	65	64	22.50		
12B-2 Duplex Chain Sprockets	Steel Sprockets	TB 12B2-15	15	91.63	99.8	1610	14	42	31	0.67	
		TB 12B2-16	16	97.65	105.5	1610	14	42	31	0.85	
		TB 12B2-17	17	103.67	111.5	1610	14	42	31	1.06	
		TB 12B2-18	18	109.71	118.0	2012	14	50	32	1.02	
		TB 12B2-19	19	115.75	124.2	2012	14	50	32	1.25	
		TB 12B2-20	20	121.78	129.7	2517	19	65	45	1.44	
		TB 12B2-21	21	127.82	136.0	2517	19	65	45	1.70	
		TB 12B2-22	22	133.86	141.8	2517	19	65	45	1.97	
		TB 12B2-23	23	139.90	149.0	2517	19	65	45	2.30	
		TB 12B2-24	24	145.94	153.9	2517	19	65	45	2.56	
		TB 12B2-25	25	152.00	160.0	2517	19	65	45	2.88	
		TB 12B2-26	26	158.04	165.9	2517	19	65	45	3.20	
		TB 12B2-27	27	164.09	172.3	2517	19	65	45	3.56	
		TB 12B2-28	28	170.13	178.0	2517	19	65	45	3.90	
		TB 12B2-30	30	182.25	190.5	2517	19	65	45	4.68	
		TB 12B2-38	38	230.69	239.0	3020	25	75	51	8.16	
		TB 12B2-45	45	273.10	282.5	3020	25	75	51	12.11	
		TB 12B2-57	57	345.81	355.4	3020	25	75	51	20.36	
	TB 12B2-76	76	460.99	469.9	3020	25	75	51	37.41		
	TB 12B2-95	95	576.17	585.1	3020	25	75	51	59.52		
Cast Iron Wheels	TB 12B2-45C	45	273.10	282.5	3020	25	75	51	7.60		
	TB 12B2-57C	57	345.81	355.4	3020	25	75	51	10.00		
	TB 12B2-76C	76	460.99	469.9	3020	25	75	51	14.20		
	TB 12B2-95C	95	576.17	585.1	3020	25	75	51	19.00		
	TB 12B2-114C	114	691.36	700.6	3030	25	75	76	24.00		
	12B-3 Triplex Chain Sprockets	Steel Sprockets	TB 12B3-15	15	91.63	99.8	1615	14	42	49.8	1.09
TB 12B3-17			17	103.67	111.5	2012	14	50	49.8	1.24	
TB 12B3-19			19	115.75	124.2	2012	14	50	49.8	2.00	
TB 12B3-21			21	127.82	136.0	2517	19	65	49.8	2.07	
TB 12B3-23			23	139.90	149.0	2517	19	65	49.8	3.04	
TB 12B3-25			25	152.00	160.0	2517	19	65	49.8	3.99	
TB 12B3-27			27	164.09	172.3	3020	25	75	51	3.86	
TB 12B3-30			30	182.25	190.5	3020	25	75	51	5.68	
TB 12B3-38			38	230.69	239.0	3020	25	75	51	11.54	
TB 12B3-45			45	273.10	282.5	3020	25	75	51	17.99	
TB 12B3-57			57	345.81	355.4	3020	25	75	51	31.48	
TB 12B3-76			76	460.99	469.9	3020	25	75	51	59.38	
Cast Iron Wheels			TB 12B3-45C	45	273.10	282.5	3020	19	65	51	10.30
			TB 12B3-57C	57	345.81	355.4	3020	25	75	51	13.40
		TB 12B3-76C	76	460.99	469.9	3020	25	75	51	19.50	
		TB 12B3-95C	95	576.17	585.1	3030	25	75	76	30.00	
		TB 12B3-114C	114	691.36	700.6	3030	25	75	76	44.00	

All dimensions in mm. For details of Taper Bore Bushes refer to pages 34/35. Steel Taper Bore Sprockets up to 38 teeth are suitable for Induction Hardening of the teeth.