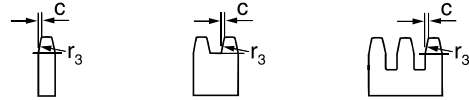


Taper Bore Sprockets

BS Taper Bore Sprockets

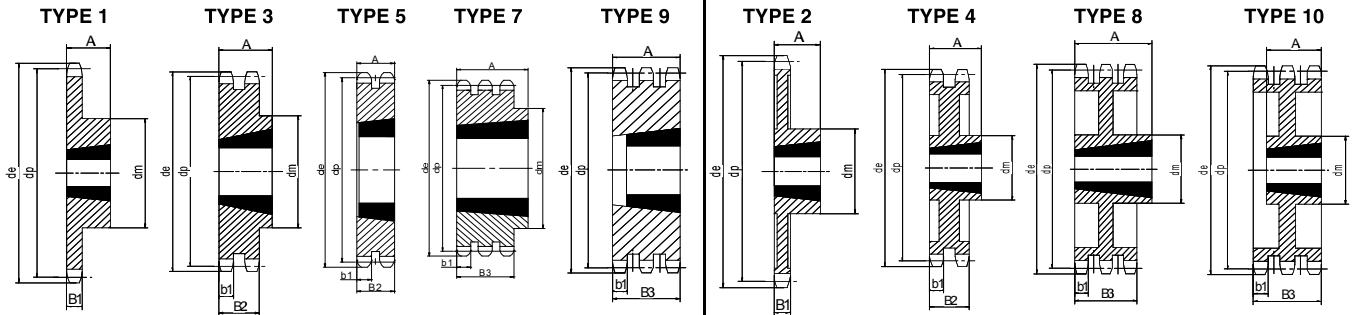
12B 3/4" x 7/16"

SPROCKET	mm	CHAIN	mm
Tooth Radius r_3	19.0	Pitch	19.050
Chamfer c	2.0	Width Between inner Plates	11.680
Tooth Width b1	10.8	Roller Diameter	12.070
Tooth Width B1	11.1		
Tooth Width B2	30.3		
Tooth Width B3	49.8		



TYPES : 1, 3, 5, 7, 9 C45 STEEL

TYPES : 2, 4, 8, 10 GG22 CAST IRON



Teeth	Outer Dia d_e	Pitch Dia d_p	Simplex					Duplex					Triplex				
			Ref	Hub Dia d_m	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia d_m	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia d_m	Length thro' Bore A	Taper Bush	Type
13	87.5	79.59	61-13	60	25	1210	1	-	-	-	-	-	-	-	-	-	-
14	93.6	85.61	61-14	70*	25	1610	1	-	-	-	-	-	-	-	-	-	-
15	99.8	91.63	61-15	70	25	1610	1	62-15	-	30.3	1610	5	63-15	-	49.8	1615	9
16	105.5	97.65	61-16	75	25	1610	1	62-16	-	30.3	1610	5	-	-	-	-	-
17	111.5	103.67	61-17	76	25	1610	1	62-17	-	30.3	1610	5	63-17	-	49.8	1615	9
18	118.0	109.71	61-18	90	32	2012	1	62-18	90	32	2012	3	-	-	-	-	-
19	124.2	115.75	61-19	90	32	2012	1	62-19	90	32	2012	3	63-19	-	49.8	2012	9
20	129.7	121.78	61-20	90	32	2012	1	62-20	108	45	2517	3	-	-	-	-	-
21	136.0	127.82	61-21	102	45	2517	1	62-21	108	45	2517	3	63-21	-	49.8	2517	9
22	141.8	133.86	61-22	102	45	2517	1	62-22	108	45	2517	3	-	-	-	-	-
23	149.0	139.90	61-23	108	45	2517	1	62-23	108	45	2517	3	63-23	-	49.8	2517	9
24	153.9	145.94	61-24	108	45	2517	1	62-24	108	45	2517	3	-	-	-	-	-
25	160.0	152.00	61-25	108	45	2517	1	62-25	108	45	2517	3	63-25	-	49.8	2517	9
26	165.9	158.04	61-26	108	45	2517	1	62-26	108	45	2517	3	-	-	-	-	-
27	172.3	164.00	61-27	108	45	2517	1	62-27	108	45	2517	3	63-27	140	51	3020	7
28	178.0	170.13	61-28	108	45	2517	1	62-28	108	45	2517	3	-	-	-	-	-
29	184.1	176.19	61-29	108	45	2517	1	62-29	108	45	2517	3	63-29	140	51	3020	7
30	190.5	182.25	61-30	108	45	2517	1	62-30	108	45	2517	3	63-30	140	51	3020	7
38	239.0	230.69	61-38	108	45	2517	1	62-38	140	51	3020	3	63-38	140	51	3020	7
45	282.5	273.10	61-45	108	45	2517	1	62-45	140	51	3020	3	63-45	140	51	3020	7
57	355.4	345.81	61-57	108	45	2517	1	62-57	140	51	3020	3	63-57	140	51	3020	7
76	469.9	460.99	61-76	108	45	2517	1	62-76	140	51	3020	3	63-76	140	51	3020	7
30	190.5	182.25	61-30	108	45	2517	2	-	-	-	-	-	-	-	-	-	-
38	239.0	230.69	61-38	110	45	2517	2	62-38	140	51	3020	4	63-38	140	51	3020	8
45	282.5	273.10	61-45	108	45	2517	2	62-45	140	51	3020	4	63-45	140	51	3020	8
57	355.4	345.81	61-57	108	45	2517	2	62-57	140	51	3020	4	63-57	140	51	3020	8
76	469.9	460.99	61-76	108	45	2517	2	62-76	140	51	3020	4	63-76	140	51	3020	8
95	585.1	576.17	61-95	108	45	2517	2	62-95	140	51	3020	4	63-95	140	76	3030	8
114	700.6	691.36	61-114	140	51	3020	2	62-114	140	76	3030	4	63-114	165	89	3535	8

*denotes undercut