

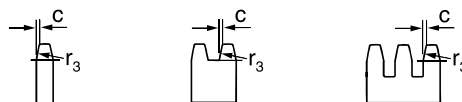
Taper Bore Sprockets

BS Taper Bore Sprockets

08B

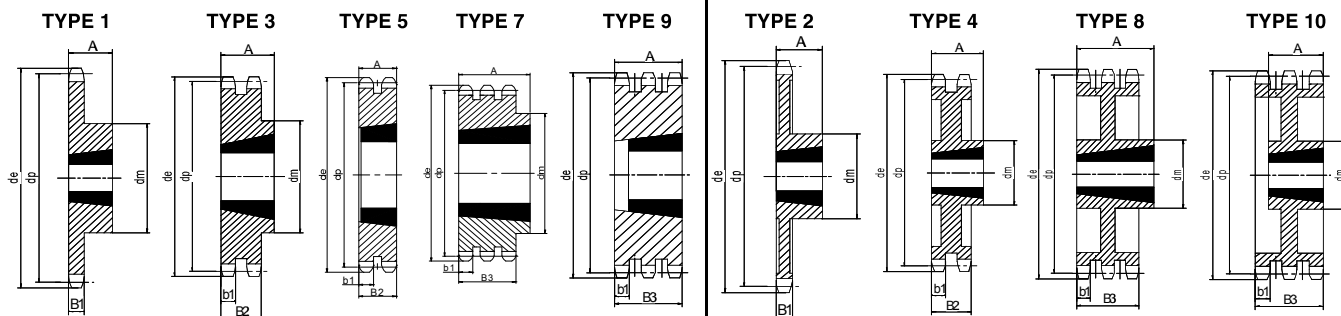
1/2" x 5/16"

SPROCKET	mm	CHAIN	mm
Tooth Radius r_3	13.0	Pitch	12.700
Chamfer c	1.3	Width Between inner Plates	7.750
Tooth Width b1	7.0	Roller Diameter	8.510
Tooth Width B1	7.2		
Tooth Width B2	21.0		
Tooth Width B3	34.9		



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
14	61.8	57.07	41-14	45	22	1008	1	-	-	-	-	-	-	-	-	-	-
15	65.5	61.90	41-15	45	22	1008	1	42-15	46	22	1008	3	43-15	-	34.9	1008	9
16	69.5	65.10	41-16	50	22	1108	1	42-16	50	22	1108	3	-	-	-	-	-
17	73.6	69.11	41-17	60	25	1210	1	42-17	56*	25	1210	3	43-17	-	34.9	1210	9
18	77.8	73.14	41-18	60*	25	1210	1	42-18	60*	25	1210	3	-	-	-	-	-
19	81.7	77.16	41-19	63	25	1210	1	42-19	62	25	1210	3	43-19	-	34.9	1210	9
20	85.8	81.19	41-20	71*	25	1610	1	42-20	66*	25	1610	3	-	-	-	-	-
21	89.7	85.22	41-21	71	25	1610	1	42-21	70	25	1610	3	43-21	-	34.9	1610	9
22	93.8	89.24	41-22	71	25	1610	1	42-22	76	25	1610	3	-	-	-	-	-
23	98.2	93.27	41-23	76	25	1610	1	42-23	79	25	1610	3	43-23	-	34.9	1610	9
24	101.8	97.29	41-24	76	25	1610	1	42-24	84	25	1610	3	-	-	-	-	-
25	105.8	101.33	41-25	76	25	1610	1	42-25	87	32	2012	3	43-25	-	34.9	2012	9
26	110.0	105.36	41-26	76	25	1610	1	42-26	87	32	2012	3	-	-	-	-	-
27	114.0	109.40	41-27	76	25	1610	1	42-27	87	32	2012	3	43-27	-	34.9	2012	9
28	118.0	113.42	41-28	90	32	2012	1	42-28	87	32	2012	3	-	-	-	-	-
30	126.1	121.50	41-30	90	32	2012	1	42-30	87	32	2012	3	43-30	-	34.9	2012	9
31	130.2	125.54	41-31	90	32	2012	1	42-31	87	32	2012	3	43-31	-	34.9	2012	9
38	158.6	153.80	41-38	90	32	2012	1	42-38	100	32	2012	3	43-38	-	34.9	2012	9
45	188.0	182.07	41-45	100	32	2012	1	42-45	100	32	2012	3	43-45	110	45.0	2517	7
57	236.4	230.54	41-57	100	32	2012	1	42-57	100	32	2012	3	43-57	110	45.0	2517	7
76	313.3	307.33	41-76	100	32	2012	1	42-76	100	32	2012	3	43-76	110	45.0	2517	7
38	158.6	153.80	41-38	95	32	2012	2	42-38	95	32	2012	4	43-38	-	34.9	2012	10
45	188.0	182.07	41-45	95	32	2012	2	42-45	100	32	2012	4	43-45	-	45.0	2517	8
57	236.4	230.54	41-57	100	32	2012	2	42-57	100	32	2012	4	43-57	-	45.0	2517	8
76	313.3	307.33	41-76	100	32	2012	2	42-76	100	32	2012	4	43-76	-	45.0	2517	8
95	390.1	384.11	41-95	100	32	2012	2	42-95	100	32	2012	4	43-95	-	34.9	2012	8
114	400.9	460.90	41-114	110	45	2517	2	42-114	110	45	2517	4	-	-	-	-	-

*denotes undercut