

Pilot Bore Sprockets

BS Pilot Bore Sprockets

12B

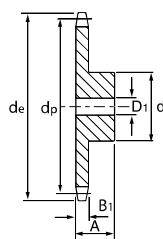
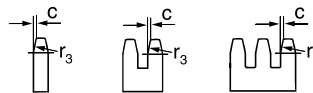
3/4" x 7/16"

SPROCKET

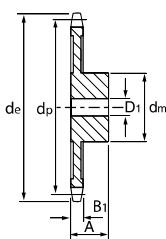
Tooth Radius r_3	19.0
Chamfer c	2.0
Tooth Width b_1	10.8
Tooth Width B_1	11.1
Tooth Width B_2	30.3
Tooth Width B_3	49.8

CHAIN

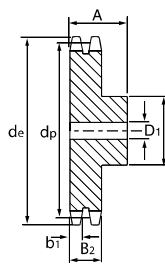
Pitch	19.050
Width Between Inner Plates	11.680
Roller Diameter	12.070



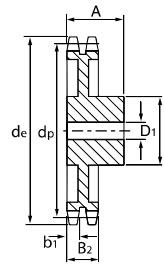
Type 1 (C45)



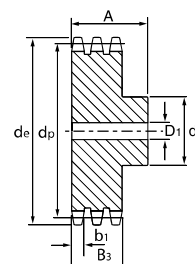
Type 2 (GG22)



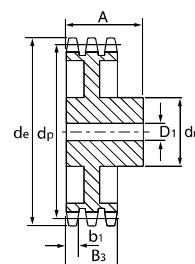
Type 1 (C45)



Type 2 (GG22)



Type 1 (C45)



Type 2 (GG22)

Teeth	Outer Dia d_e	Pitch Dia d_p	Hub Dia d_m	Simplex Length thro' Bore A	Stock Bore D1	Hub Dia d_m	Duplex Length thro' Bore A	Stock Bore D1	Hub Dia d_m	Triplex Length thro' Bore A	Stock Bore D1	Type
8	57.6	49.78	31	30	12	31	45	12	31	65	16	1
9	62.0	55.70	37	30	12	37	45	12	37	65	16	1
10	69.0	61.64	42	30	12	42	45	12	42	65	16	1
11	75.0	67.61	46	35	14	47	50	16	47	70	20	1
12	81.5	73.60	52	35	14	53	50	16	53	70	20	1
13	87.5	79.59	58	35	14	59	50	16	59	70	20	1
14	93.6	85.61	64	35	14	65	50	16	65	70	20	1
15	99.8	91.63	70	35	14	71	50	16	71	70	20	1
16	105.5	97.65	75	35	16	77	50	20	77	70	20	1
17	111.5	103.67	80	35	16	83	50	20	83	70	20	1
18	118.0	109.71	80	35	16	89	50	20	89	70	20	1
19	124.2	115.75	80	35	16	95	50	20	95	70	20	1
20	129.7	121.78	80	35	16	100	50	20	100	70	20	1
21	136.0	127.82	90	40	20	100	50	20	100	70	20	1
22	141.8	133.86	90	40	20	100	50	20	100	70	20	1
23	149.0	139.90	90	40	20	110	50	20	110	70	20	1
24	153.9	145.94	90	40	20	110	50	20	110	70	20	1
25	160.0	152.00	90	40	20	120	50	20	120	70	20	1
26	165.9	158.04	95	40	20	120	50	20	120	70	20	1
27	172.3	164.09	95	40	20	120	50	20	120	70	20	1
28	178.0	170.13	95	40	20	120	50	20	120	70	20	1
29	184.1	176.19	95	40	20	120	50	20	120	70	20	1
30	190.5	182.25	95	40	20	120	50	20	120	70	20	1
31	196.3	188.31	100	40	20	120	50	20	130	70	25	1
32	203.3	194.35	100	40	20	120	50	20	130	70	25	1
33	209.3	200.40	100	40	20	120	50	20	130	70	25	1
34	214.6	206.46	100	40	20	120	50	20	130	70	25	1
35	221.0	212.52	100	40	20	120	50	20	130	70	25	1
36	226.8	218.58	100	40	25	120	50	25	130	70	25	1
37	232.9	224.64	100	40	25	120	50	25	130	70	25	1
38	239.0	230.69	100	40	25	120	50	25	130	70	25	1
39	245.1	236.75	100	40	25	120	50	25	130	70	25	1
40	251.3	242.81	100	40	25	120	50	25	130	70	25	1
38	239.0	230.69	100	56	24	110	63	30	140	70	30	2
45	282.5	273.10	100	56	24	110	63	30	140	70	30	2
57	355.4	345.81	100	56	30	120	63	30	140	70	40	2
76	469.9	460.99	100	56	30	135	63	30	160	75	40	2
95	585.1	576.17	100	65	30	135	70	30	170	82	40	2
114	700.6	691.36	100	65	30	135	70	30	170	82	40	2

All dimensions in millimetres unless otherwise stated.

Every effort has been taken to ensure that the data listed in this catalogue is correct. Challenge accepts no liability for any inaccuracies or damage caused.