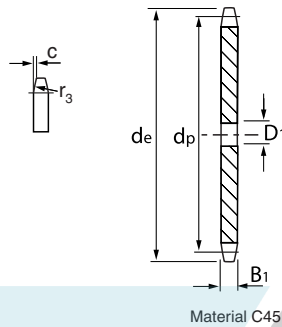


Plate Wheels

BS Pilot Bore Plate Wheels

03B 5 x 2.5 mm

SPROCKET	mm	CHAIN	mm
Tooth Radius r_3	5.0	Pitch	5.000
Chamfer c	0.6	Width Between Inner Plates	2.500
Tooth Width B ₁	2.3	Roller Diameter	3.200



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1
8	15.2	13.06	4
9	16.8	14.62	4
10	18.3	16.18	4
11	19.9	17.75	5
12	21.5	19.32	5
13	23.0	20.89	5
14	24.6	22.47	5
15	26.2	24.04	5
16	27.8	25.63	6
17	29.4	27.20	6
18	30.9	28.79	6
19	32.5	30.38	6
20	34.1	31.96	6
21	35.7	33.54	8
22	37.3	35.13	8
23	38.9	36.72	8
24	40.5	38.30	8
25	42.0	39.89	8
26	43.6	41.48	8
27	45.2	43.07	8
28	46.8	44.65	8
29	48.4	46.25	8
30	50.0	47.83	8
31	51.5	49.42	8
32	53.2	51.01	8
33	54.8	52.60	8
34	56.3	54.19	8
35	57.9	55.78	8
36	59.5	57.37	8
37	61.1	58.96	8
38	62.7	60.54	8
39	64.3	62.13	8
40	65.9	63.73	8
41	67.5	65.31	8
42	69.1	66.91	8
43	70.6	68.49	8

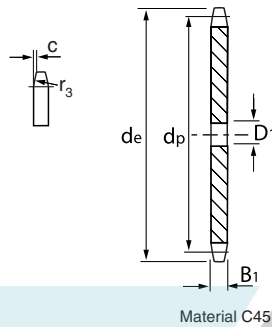
Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1
44	72.2	70.09	8
45	73.8	71.68	8
46	75.4	73.27	8
47	77.0	74.86	8
48	78.6	76.45	8
49	80.2	78.03	8
50	81.8	79.63	8
51	83.4	81.22	10
52	85.0	82.81	10
53	86.6	84.40	10
54	88.1	85.97	10
55	89.7	87.58	10
56	91.3	89.17	10
57	92.9	90.76	10
58	94.5	92.35	10
59	96.1	93.94	10
60	97.7	95.53	10
62	100.9	98.72	12
64	104.1	101.90	12
65	105.6	103.49	12
66	107.2	105.08	12
68	110.4	108.26	12
70	113.6	111.44	12
72	116.8	114.63	12
75	121.6	119.40	12
76	123.1	120.99	12
80	129.5	127.35	12
85	137.5	135.31	14
90	145.4	143.27	14
95	153.4	151.22	14
100	161.3	159.18	14
110	177.2	175.09	14
114	183.6	181.49	14
120	193.2	191.01	14
125	201.1	198.96	14

Plate Wheels

BS Pilot Bore Plate Wheels

04B 6 x 2.8 mm

SPROCKET	mm	CHAIN	mm
Tooth Radius r_3	6.0	Pitch	6.000
Chamfer c	0.7	Width Between Inner Plates	2.800
Tooth Width B1	2.6	Roller Diameter	4.000



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1
8	18.0	15.67	5
9	19.9	17.54	5
10	21.7	19.42	6
11	23.7	21.30	6
12	25.4	23.18	6
13	27.3	25.05	8
14	29.2	26.96	8
15	31.1	28.86	8
16	33.0	30.76	8
17	35.0	32.65	8
18	36.9	34.55	8
19	38.8	36.44	8
20	40.7	38.34	8
21	42.6	40.25	8
22	44.5	42.16	8
23	46.4	44.06	8
24	48.3	45.96	8
25	50.2	47.87	8
26	52.1	49.77	10
27	54.0	51.67	10
28	55.9	53.58	10
29	57.8	55.50	10
30	59.8	57.42	10
31	61.7	59.31	10
32	63.6	61.21	10
33	65.5	63.11	10
34	67.4	65.02	10
35	69.3	66.93	10
36	71.2	68.84	10
37	73.1	70.75	10
38	75.0	72.66	10
39	76.9	74.56	10
40	78.9	76.47	10
41	80.8	78.38	12
42	82.7	80.28	12
43	84.7	82.19	12

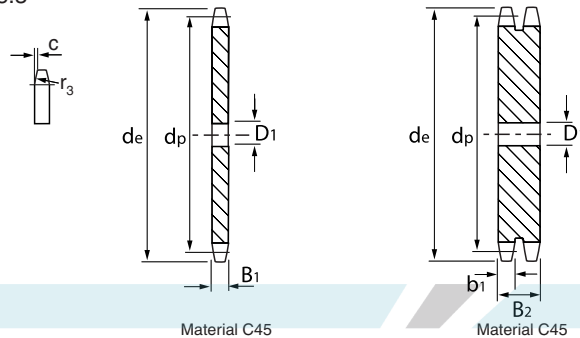
Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1
44	86.6	84.10	12
45	88.5	86.01	12
46	90.4	87.92	12
47	92.3	89.83	12
48	94.2	91.74	12
49	96.1	93.64	12
50	98.0	95.55	12
51	99.9	97.47	12
52	101.8	99.37	12
53	103.7	101.27	12
54	105.6	103.17	12
55	107.6	105.08	12
56	109.5	107.00	12
57	111.4	108.93	12
58	113.3	110.82	12
59	115.2	112.71	12
60	117.1	114.62	12
62	120.9	118.45	16
64	124.7	122.27	16
65	126.6	124.18	16
66	128.5	126.09	16
68	132.4	129.91	16
70	136.2	133.73	16
72	140.0	137.55	16
75	145.7	143.28	16
76	147.6	145.19	16
80	155.3	152.82	16
85	164.8	162.37	16
90	174.4	171.92	16
95	183.9	181.47	16
100	193.5	191.01	16
110	211.6	210.11	16
114	220.2	217.75	16
120	231.7	229.20	16
125	241.2	238.75	16

Plate Wheels

BS Pilot Bore Plate Wheels

05B 8 x 3 mm

SPROCKET	mm	CHAIN	mm
Tooth Radius r_3	8.0	Pitch	8.000
Chamfer c	1.0	Width Between Inner Plates	3.000
Tooth Width b1	2.7	Roller Diameter	5.000
Tooth Width B1	2.8		
Tooth width B2	8.3		



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1
8	24.0	20.90	6	8
9	26.6	23.39	6	8
10	29.2	25.89	8	8
11	31.7	28.39	8	8
12	34.2	30.91	8	8
13	36.7	33.42	8	8
14	39.2	35.95	8	8
15	41.7	38.48	8	8
16	44.3	41.01	8	10
17	46.8	43.53	8	10
18	49.3	46.07	8	10
19	51.9	48.61	8	10
20	54.4	51.14	8	10
21	57.0	53.67	8	10
22	59.5	56.21	8	10
23	62.0	58.75	8	10
24	64.6	61.29	8	10
25	67.5	63.83	8	10
26	69.5	66.37	10	12
27	72.2	68.91	10	12
28	74.8	71.45	10	12
29	77.3	73.99	10	12
30	79.8	76.53	10	12
31	82.4	79.08	10	12
32	84.9	81.61	10	12
33	87.5	84.16	10	12
34	90.0	86.70	10	12
35	92.5	89.24	10	12
36	95.0	91.79	10	12
37	97.6	94.33	10	12
38	100.2	96.88	10	12
39	102.7	99.42	10	12
40	105.3	101.97	10	12
41	107.8	104.51	12	14
42	110.4	107.05	12	14
43	112.9	109.60	12	14

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1
44	115.5	112.14	12	14
45	118.0	114.69	12	14
46	120.6	117.23	12	14
47	123.1	119.77	12	14
48	125.6	122.32	12	14
49	128.2	124.89	12	14
50	130.7	127.41	12	14
51	133.3	129.95	14	16
52	135.8	132.49	14	16
53	138.4	135.04	14	16
54	140.9	137.59	14	16
55	143.5	140.13	14	16
56	146.0	142.68	14	16
57	148.6	145.22	14	16
58	151.0	147.77	14	16
59	153.6	150.31	14	16
60	156.2	152.85	14	16
62	162.0	157.95	16	20
64	167.1	163.04	16	20
65	169.2	165.58	16	20
66	172.2	168.13	16	20
68	177.3	173.22	16	20
70	182.4	178.31	16	20
72	187.5	183.41	20	20
75	195.1	191.04	20	20
76	197.7	193.59	20	20
78	202.8	198.68	-	20
80	207.9	203.77	20	20
85	220.6	216.50	20	20
90	233.4	229.23	20	20
95	246.1	241.96	20	20
100	258.9	254.68	20	-
110	284.3	280.15	20	-
114	294.5	290.33	20	20
120	310.0	305.61	20	-
125	322.5	318.34	20	-

Plate Wheels

BS Pilot Bore Plate Wheels

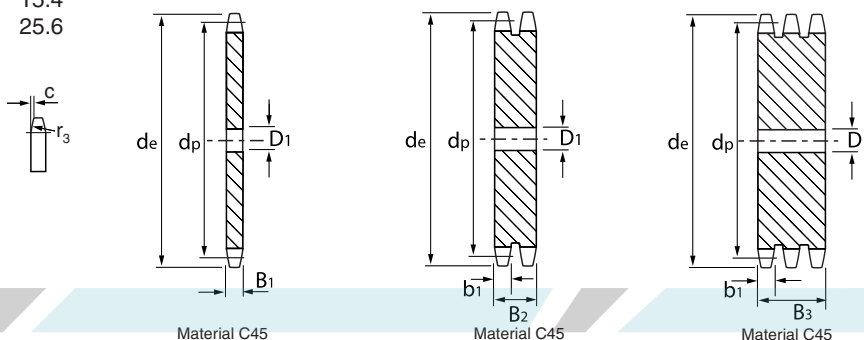
06B 3/8" x 7/32"

SPROCKET

Tooth Radius r_3	10.0
Chamfer c	1.0
Tooth Width b_1	5.2
Tooth Width B_1	5.3
Tooth Width B_2	15.4
Tooth Width B_3	25.6

CHAIN

Pitch	9.525
Width Between Inner Plates	5.720
Roller Diameter	6.350



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
8	28.0	24.89	6	8	8
9	31.0	27.85	7	8	8
10	34.0	30.82	7	8	10
11	37.0	33.80	8	10	12
12	40.0	36.80	8	10	12
13	43.0	39.80	8	10	12
14	46.3	42.80	8	10	12
15	49.3	45.81	8	10	12
16	52.3	48.82	10	12	12
17	55.3	51.83	10	12	12
18	58.3	54.85	10	12	12
19	61.3	57.87	10	12	12
20	64.3	60.89	10	12	12
21	68.0	63.91	12	12	16
22	71.0	66.93	12	12	16
23	73.5	69.95	12	12	16
24	77.0	72.97	12	12	16
25	80.0	76.00	12	12	16
26	83.0	79.02	12	16	16
27	86.0	82.04	12	16	16
28	89.0	85.07	12	16	16
29	92.0	88.09	12	16	16
30	94.7	91.12	12	16	16
31	98.3	94.15	16	16	16
32	101.3	97.17	16	16	16
33	104.3	100.20	16	16	16
34	107.3	103.23	16	16	16
35	110.4	106.26	16	16	16
36	113.4	109.29	16	16	20
37	116.4	112.32	16	16	20
38	119.5	115.35	16	16	20
39	122.5	118.37	16	16	20
40	125.5	121.40	16	16	20
41	128.5	124.43	16	20	20
42	131.6	127.46	16	20	20
43	134.6	130.49	16	20	20

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
44	137.6	133.52	16	20	20
45	140.7	136.54	16	20	20
46	143.7	139.58	20	20	20
47	146.7	142.61	20	20	20
48	149.7	145.64	20	20	20
49	152.7	148.66	20	20	20
50	155.7	151.69	20	20	20
51	158.7	154.72	20	20	20
52	161.8	157.75	20	20	20
53	164.8	160.78	20	20	20
54	167.8	163.82	20	20	20
55	170.8	166.85	20	20	20
56	173.8	169.88	20	20	25
57	176.9	172.91	20	20	25
58	179.9	175.93	20	20	25
59	183.0	178.96	20	20	25
60	186.0	181.99	20	20	25
62	192.1	188.06	20	25	25
64	198.2	194.12	20	25	25
65	201.6	197.15	20	25	25
66	204.6	200.18	20	25	25
68	210.7	206.24	20	25	25
70	216.7	212.30	20	25	25
72	222.8	218.37	20	25	25
75	231.9	227.46	20	25	25
76	234.9	230.49	20	25	25
78	241.0	236.55	-	25	25
80	247.1	242.61	20	25	25
85	262.2	257.77	25	25	25
90	277.4	272.93	25	25	25
95	292.5	288.08	25	25	25
100	307.7	303.25	25	25	25
110	338.0	333.55	25	25	25
114	349.5	345.68	25	25	25
120	368.3	363.86	25	25	25
125	383.5	379.02	25	25	25

Plate Wheels

BS Pilot Bore Plate Wheels

081

1/2" x 1/8"

SPROCKETTooth Radius r_3

mm

Chamfer c

mm

Tooth Width B_1

mm

CHAIN

Pitch

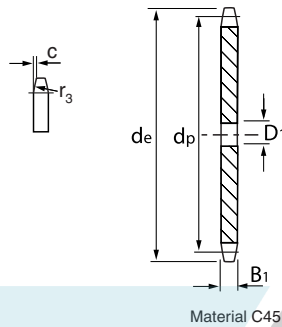
mm

Width Between Inner Plates

mm

Roller Diameter

mm



Teeth	Outer Dia d_e	Pitch Dia d_p	Simplex Stock Bore D_1
8	37.2	33.18	8
9	41.5	37.13	8
10	46.2	41.10	8
11	49.6	45.07	8
12	53.9	49.07	8
13	58.4	53.06	8
14	62.8	57.07	8
15	66.8	61.09	8
16	70.9	65.10	10
17	74.9	69.11	10
18	78.9	73.14	10
19	82.9	77.16	10
20	86.9	81.19	10
21	91.0	85.22	10
22	95.0	89.24	10
23	99.0	93.27	10
24	103.0	97.29	10
25	107.1	101.33	10
26	111.2	105.36	12
27	115.4	109.40	12
28	119.4	113.42	12
29	123.4	117.46	12
30	127.5	121.50	12
31	131.5	125.54	12
32	135.5	129.56	12
33	139.6	133.60	12
34	143.6	137.64	12
35	147.6	141.68	12
36	151.7	145.72	16
37	155.7	149.76	16
38	159.8	153.80	16
39	163.8	157.83	16
40	167.8	161.87	16
41	171.4	165.91	16
42	175.4	169.95	16

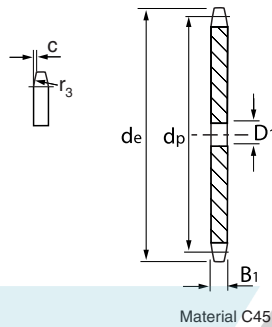
Teeth	Outer Dia d_e	Pitch Dia d_p	Simplex Stock Bore D_1
43	179.5	173.99	16
44	183.5	178.03	16
45	187.5	182.07	16
46	191.6	186.10	20
47	195.6	190.14	20
48	199.7	194.18	20
49	203.7	198.22	20
50	207.8	202.26	20
51	211.8	206.30	20
52	215.9	210.34	20
53	219.9	214.37	20
54	224.0	218.43	20
55	228.0	222.46	20
56	232.1	226.50	20
57	236.1	230.54	20
58	240.2	234.58	20
59	244.2	238.62	20
60	248.2	242.66	20
62	256.7	250.75	20
64	264.8	258.82	20
65	268.8	262.86	20
66	272.9	266.90	25
68	280.9	274.99	25
70	289.0	283.07	25
72	297.1	291.16	25
75	309.2	303.27	25
76	313.3	307.33	25
78	321.4	315.40	25
80	329.4	323.48	25
85	349.7	343.70	25
90	369.9	363.90	25
100	410.3	404.31	25
114	466.9	460.90	25
120	491.2	485.16	25
125	511.4	505.37	25

Plate Wheels

BS Pilot Bore Plate Wheels

083 / 084 1/2" x 3/16"

SPROCKET	mm	CHAIN	mm
Tooth Radius r_3	13.0	Pitch	12.700
Chamfer c	1.3	Width Between Inner Plates	4.880
Tooth Width BI	4.5	Roller Diameter	7.750



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1
8	38.5	33.18	8
9	41.5	37.18	8
10	46.2	41.10	8
11	49.6	45.07	8
12	53.9	49.07	8
13	58.4	53.06	8
14	62.8	57.07	8
15	66.8	61.09	8
16	70.9	65.10	8
17	74.9	69.11	8
18	78.9	73.14	8
19	82.9	77.16	8
20	86.9	81.19	8
21	91.0	85.22	8
22	95.0	89.24	8
23	99.0	93.27	8
24	103.0	97.29	8
25	107.1	101.33	8
26	111.2	105.36	8
27	115.4	109.40	8
28	119.4	113.42	8
29	123.4	117.46	8
30	127.5	121.50	8
31	131.5	125.54	8
32	135.5	129.56	8
33	139.6	133.60	8
34	143.6	137.64	8
35	147.6	141.68	8
36	151.7	145.72	8
37	155.7	149.76	8
38	159.8	153.80	8
39	163.8	157.83	8
40	167.8	161.87	8
41	171.4	165.91	8
42	175.4	169.95	16

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1
43	179.5	173.99	16
44	183.5	178.03	16
45	187.5	182.07	16
46	191.6	186.10	16
47	195.6	190.14	16
48	199.7	194.18	16
49	203.7	198.22	16
50	207.8	202.26	16
51	211.8	206.30	16
52	215.9	210.34	16
53	219.9	214.37	16
54	224.0	218.43	16
55	228.0	222.46	16
56	232.1	226.50	16
57	236.1	230.54	16
58	240.2	234.58	16
59	244.2	238.62	16
60	248.2	242.66	16
62	256.7	250.75	16
64	264.8	258.82	16
65	268.8	262.86	16
66	272.9	266.90	16
68	280.9	274.99	16
70	289.0	283.07	16
75	309.2	303.27	16
72	297.1	291.16	16
76	313.3	307.33	16
78	321.4	315.40	16
80	329.4	323.48	16
85	349.7	343.70	16
90	369.9	363.90	-
95	390.1	384.11	25
100	410.3	404.31	25
110	450.7	444.74	25
114	466.9	460.90	-
120	491.2	485.16	25
125	511.4	505.37	-

Plate Wheels

BS Pilot Bore Plate Wheels

085

1/2" x 1/4"

SPROCKET

Tooth Radius r3

mm

13.0

Chamfer c

1.3

Tooth Width B1

5.9

CHAIN

Pitch

mm

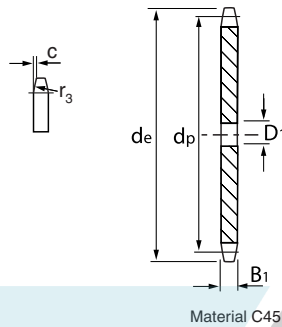
12.700

Width Between Inner Plates

6.400

Roller Diameter

7.750



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1
8	38.5	33.18	8
9	41.5	37.18	8
10	46.2	41.10	8
11	49.6	45.07	8
12	53.9	49.07	8
13	58.4	53.06	8
14	62.8	57.07	8
15	66.8	61.09	8
16	70.9	65.10	10
17	74.9	69.11	10
18	78.9	73.14	10
19	82.9	77.16	10
20	86.9	81.19	10
21	91.0	85.22	10
22	95.0	89.24	10
23	99.0	93.27	10
24	103.0	97.29	10
25	107.1	101.33	10
26	111.2	105.36	12
27	115.4	109.40	12
28	119.4	113.42	12
29	123.4	117.46	12
30	127.5	121.50	12
31	131.5	125.54	12
32	135.5	129.56	12
33	139.6	133.60	12
34	143.6	137.64	12
35	147.6	141.68	12
36	151.7	145.72	16
37	155.7	149.76	16
38	159.8	153.80	16
39	163.8	157.83	16
40	167.8	161.87	16
41	171.4	165.91	16
42	175.4	169.95	16

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1
43	179.5	173.99	16
44	183.5	178.03	16
45	187.5	182.07	16
46	191.6	186.10	20
47	195.6	190.14	20
48	199.7	194.18	20
49	203.7	198.22	20
50	207.8	202.26	20
51	211.8	206.30	20
52	215.9	210.34	20
53	219.9	214.37	20
54	224.0	218.43	20
55	228.0	222.46	20
56	232.1	226.50	20
57	236.1	230.54	20
58	240.2	234.58	20
59	244.2	238.62	20
60	248.2	242.66	20
62	256.7	250.75	20
64	264.8	258.82	20
65	268.8	262.86	20
66	272.9	266.90	25
68	280.9	274.99	25
70	289.0	283.07	25
72	297.1	291.16	25
75	309.2	303.27	25
76	313.3	307.33	25
78	321.4	315.40	25
80	329.4	323.48	25

Plate Wheels

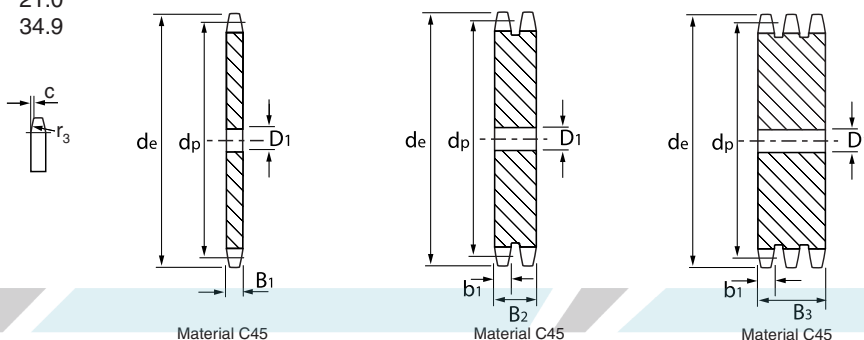
BS Pilot Bore Plate Wheels

08B 1/2" x 5/16"
SPROCKET

Tooth Radius r3	13.0
Chamfer c	1.3
Tooth Width b1	7.0
Tooth Width B1	7.2
Tooth Width B2	21.0
Tooth Width B3	34.9

CHAIN

Pitch	12.700
Width Between Inner Plates	7.750
Roller Diameter	8.510



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
8	37.2	33.18	8	10	10
9	41.0	37.13	8	10	10
10	45.2	41.10	8	10	10
11	48.7	45.07	10	10	12
12	53.0	49.07	10	10	12
13	57.4	53.06	10	10	12
14	61.8	57.07	10	10	12
15	65.5	61.09	10	10	12
16	69.5	65.10	10	12	16
17	73.6	69.11	10	12	16
18	77.8	73.14	10	12	16
19	81.7	77.16	10	12	16
20	85.8	81.19	10	12	16
21	89.7	85.22	12	16	16
22	93.8	89.24	12	16	16
23	98.2	93.27	12	16	16
24	101.8	97.29	12	16	16
25	105.8	101.33	12	16	16
26	110.0	105.36	16	16	16
27	114.0	109.40	16	16	16
28	118.0	113.42	16	16	16
29	122.0	117.46	16	16	16
30	126.1	121.50	16	16	16
31	130.2	125.54	16	16	20
32	134.3	129.56	16	16	20
33	138.4	133.60	16	16	20
34	142.6	137.64	16	16	20
35	146.7	141.68	16	16	20
36	151.0	145.72	16	20	20
37	154.6	149.76	16	20	20
38	158.6	153.80	16	20	20
39	162.7	157.83	16	20	20
40	166.8	161.87	16	20	20
41	171.4	165.91	20	20	25
42	175.4	169.95	20	20	25
43	179.7	173.99	20	20	25

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
44	183.8	178.03	20	20	25
45	188.0	182.07	20	20	25
46	192.1	186.10	20	20	25
47	196.2	190.14	20	20	25
48	200.3	194.18	20	20	25
49	204.3	198.22	20	20	25
50	208.3	202.26	20	20	25
51	212.1	206.30	20	25	25
52	216.1	210.34	20	25	25
53	220.2	214.37	20	25	25
54	224.1	218.43	20	25	25
55	228.1	222.46	20	25	25
56	232.2	226.50	20	25	25
57	236.4	230.54	20	25	25
58	240.5	234.58	20	25	-
59	244.5	238.62	20	25	-
60	248.6	242.66	20	25	25
62	256.9	250.75	25	25	25
64	265.1	258.82	25	25	25
65	269.0	262.86	25	25	25
66	273.0	266.90	25	25	25
68	281.0	274.99	25	25	25
70	289.0	283.07	25	25	25
72	297.2	291.16	25	25	25
75	309.2	303.27	25	25	25
76	313.2	307.33	25	25	25
78	321.4	315.40	25	-	-
80	329.4	323.48	25	25	25
85	349.0	343.69	25	25	25
90	369.9	363.90	25	25	25
95	390.1	384.11	25	25	25
100	410.3	404.31	25	25	25
110	450.7	444.74	25	25	-
114	466.9	460.90	25	25	25
120	491.2	485.16	25	25	25
125	511.3	505.37	25	25	25

Plate Wheels

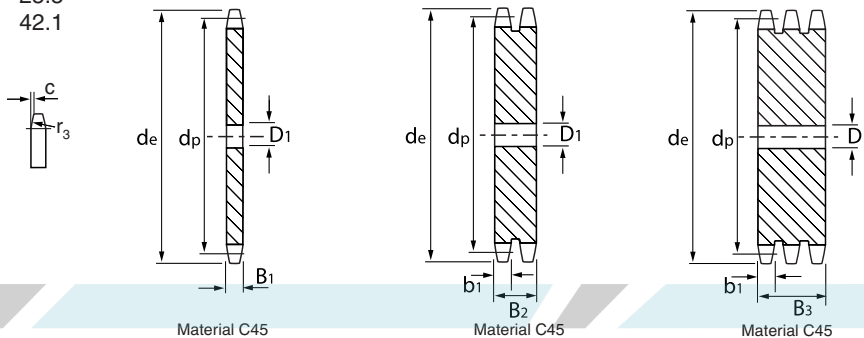
BS Pilot Bore Plate Wheels

10B 5/8" x 3/8"
SPROCKET

Tooth Radius r_3	mm
Chamfer c	1.6
Tooth Width b1	9.0
Tooth Width B1	9.1
Tooth Width B2	25.5
Tooth Width B3	42.1

CHAIN

Pitch	mm
Width Between Inner Plates	9.650
Roller Diameter	10.160



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
8	47.0	41.48	10	10	12
9	52.6	46.42	10	10	12
10	57.5	51.37	10	10	12
11	63.0	56.34	10	12	12
12	68.0	61.34	10	12	12
13	73.0	66.32	10	12	12
14	78.0	71.34	10	12	12
15	83.0	76.36	10	12	12
16	88.0	81.37	12	12	16
17	93.0	86.39	12	12	16
18	98.3	91.42	12	12	16
19	103.3	96.45	12	12	16
20	108.4	101.49	12	12	16
21	113.4	106.52	12	16	16
22	118.0	111.55	12	16	16
23	123.4	116.58	12	16	16
24	128.3	121.62	12	16	16
25	134.0	126.66	12	16	16
26	139.0	131.70	16	16	20
27	144.0	136.75	16	16	20
28	148.7	141.78	16	16	20
29	153.8	146.83	16	16	20
30	158.8	151.87	16	16	20
31	163.9	156.92	16	20	20
32	168.9	161.95	16	20	20
33	174.5	167.00	16	20	20
34	179.0	172.05	16	20	20
35	184.1	177.10	16	20	20
36	189.1	182.15	20	20	25
37	194.2	187.20	20	20	25
38	199.2	192.24	20	20	25
39	204.2	197.29	20	20	25
40	209.3	202.34	20	20	25
41	214.8	207.39	20	20	25
42	219.9	212.44	20	20	25
43	224.9	217.49	20	20	25

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
44	230.0	222.53	20	20	25
45	235.0	227.58	20	20	25
46	240.1	232.63	20	25	25
47	245.1	237.68	20	25	25
48	250.2	242.73	20	25	25
49	255.2	247.78	20	25	25
50	260.3	252.82	20	25	25
51	265.3	257.87	20	25	-
52	270.4	262.92	20	25	25
53	275.4	267.97	20	25	25
54	280.5	273.03	20	25	-
55	285.5	278.08	20	25	25
56	290.6	283.13	25	25	-
57	296.0	288.18	25	25	25
58	300.7	293.23	25	25	-
59	305.7	298.27	25	25	-
60	310.8	303.32	25	25	25
62	321.4	313.43	25	25	-
64	331.5	323.83	25	25	30
65	336.5	328.58	25	25	30
66	341.6	333.63	25	25	-
68	351.7	343.74	25	25	30
70	361.8	353.84	25	25	30
72	371.9	363.95	25	25	30
75	387.1	379.09	25	25	30
76	392.1	384.16	25	25	-
78	402.2	394.25	25	-	30
80	412.3	404.35	25	25	30
85	437.6	429.62	30	30	30
90	462.8	454.88	30	30	30
95	488.5	480.14	30	30	30
100	513.4	505.40	30	30	30
110	563.9	555.92	-	30	30
114	584.1	576.13	-	30	30
120	614.8	606.44	-	30	-
125	639.7	631.71	-	30	-

Plate Wheels

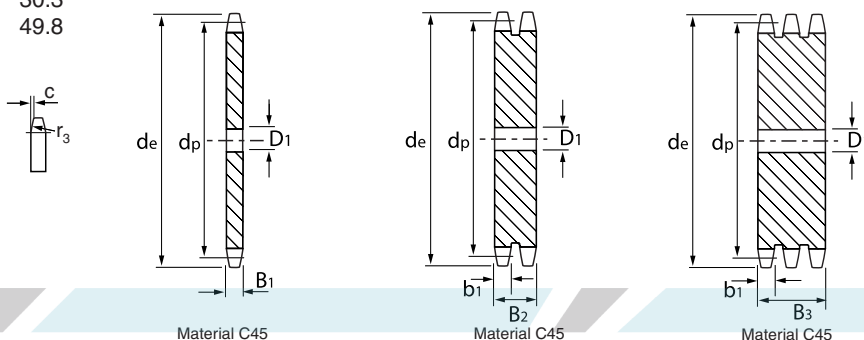
BS Pilot Bore Plate Wheels

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



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
8	57.6	49.78	12	12	12
9	62.0	55.70	12	12	12
10	69.0	61.64	12	12	12
11	75.0	67.61	14	14	16
12	81.5	73.10	14	14	16
13	87.5	79.59	14	14	16
14	93.6	85.61	14	14	16
15	99.8	91.63	14	14	16
16	105.5	97.65	14	16	16
17	111.5	103.67	14	16	16
18	118.0	109.71	14	16	16
19	124.2	115.75	14	16	16
20	129.7	121.78	14	16	16
21	136.0	127.82	16	16	20
22	141.8	133.86	16	16	20
23	149.0	139.90	16	16	20
24	153.9	145.94	16	16	20
25	160.0	152.00	16	16	20
26	165.9	158.04	16	20	20
27	172.3	164.09	16	20	20
28	178.0	170.13	16	20	20
29	184.1	176.19	16	20	20
30	190.5	182.25	16	20	20
31	196.3	188.31	20	20	25
32	203.3	194.35	20	20	25
33	209.3	200.40	20	20	25
34	214.6	206.46	20	20	25
35	221.0	212.52	20	20	25
36	226.8	218.58	20	25	25
37	232.9	224.64	20	25	25
38	239.0	230.69	20	25	25
39	245.1	236.75	20	25	25
40	251.3	242.81	20	25	25
41	257.3	248.87	25	25	25
42	264.5	254.93	25	25	25
43	270.5	260.98	25	25	25

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
44	276.5	267.04	25	25	25
45	282.5	273.10	25	25	25
46	287.9	279.16	25	25	25
47	294.0	285.21	25	25	25
48	300.1	291.27	25	25	25
49	306.2	297.33	25	25	25
50	312.3	303.39	25	25	25
51	318.4	309.45	25	25	-
52	324.5	315.50	25	25	25
53	330.5	321.56	25	25	25
54	336.6	327.64	25	25	25
55	342.7	333.70	25	25	25
56	348.7	339.75	25	25	-
57	355.4	345.81	25	25	30
58	361.5	351.87	25	25	30
60	373.0	363.99	25	25	30
62	385.1	376.12	25	30	-
64	397.2	388.24	25	30	-
65	403.2	394.29	25	30	30
66	409.2	400.35	-	30	30
68	421.4	412.49	30	-	-
70	433.6	424.60	30	30	30
72	447.0	436.74	30	30	30
75	463.9	454.91	30	30	-
76	469.9	460.99	30	30	30
78	482.1	473.10	30	-	-
80	494.2	485.22	30	30	30
85	524.5	515.55	30	30	-
90	554.8	545.86	30	30	-
95	585.1	576.17	30	30	-
100	615.4	606.47	-	30	-

Plate Wheels

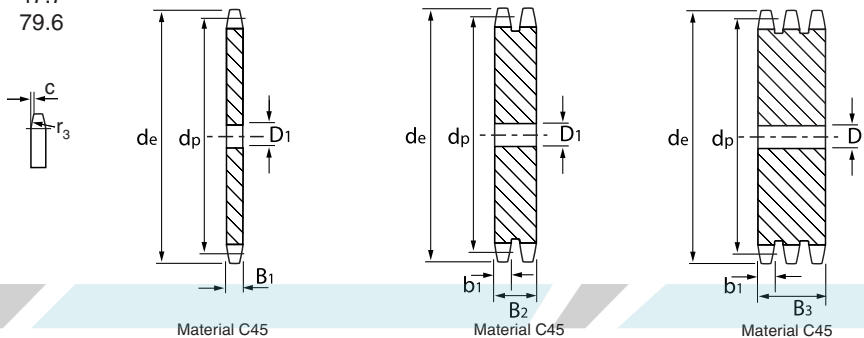
BS Pilot Bore Plate Wheels

16B 1" x 17.02 mm
SPROCKET

Tooth Radius r_3	mm
Chamfer c	2.5
Tooth Width b_1	15.8
Tooth Width B_1	16.2
Tooth Width B_2	47.7
Tooth Width B_3	79.6

CHAIN

Pitch	mm
Width Between Inner Plates	25.400
Roller Diameter	17.020
	15.880



Material C45

Material C45

Material C45

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
8	77.0	66.37	12	16	20
9	85.0	74.27	12	16	20
10	93.0	82.19	12	16	20
11	99.5	90.14	16	20	20
12	109.0	98.14	16	20	20
13	117.0	106.12	16	20	20
14	125.0	114.15	16	20	20
15	133.0	122.17	16	20	20
16	141.0	130.20	20	20	30
17	149.0	138.22	20	20	30
18	157.0	146.28	20	20	30
19	165.2	154.33	20	20	30
20	173.2	162.38	20	20	30
21	181.2	170.43	20	25	30
22	189.3	178.48	20	25	30
23	197.5	186.53	20	25	30
24	205.5	194.59	20	25	30
25	213.5	202.66	20	25	30
26	221.6	210.72	20	25	30
27	229.6	218.79	20	25	30
28	237.7	226.85	20	25	30
29	245.8	234.92	20	25	30
30	254.0	243.00	20	25	30
31	262.0	251.08	25	25	30
32	270.0	259.13	25	25	30
33	278.5	267.21	25	25	30
34	287.0	275.28	25	25	30
35	296.2	283.36	25	25	30
36	304.6	291.44	25	25	30
37	312.6	299.51	25	25	30
38	320.7	307.59	25	25	30
39	328.8	315.67	25	25	30
40	336.9	323.75	25	25	30
41	345.0	331.82	25	-	-
42	353.0	339.90	25	25	30
43	361.1	347.98	25	25	-

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
44	369.1	356.06	25	25	30
45	377.1	364.13	25	25	30
46	385.2	372.21	25	30	30
47	393.2	380.29	25	-	-
48	401.3	388.36	25	30	30
49	409.3	396.44	25	-	-
50	417.4	404.52	25	30	30
51	425.5	412.60	30	-	-
52	433.6	420.67	30	30	40
53	441.7	428.75	30	-	-
54	448.3	436.85	30	-	-
55	457.9	444.93	30	30	40
56	466.0	453.01	30	40	-
57	474.0	461.07	30	40	40
58	482.1	469.16	30	-	-
60	498.3	485.32	30	40	-
62	514.5	501.50	30	-	-
64	530.7	517.65	30	-	-
65	538.8	525.73	30	-	-
66	546.8	533.80	30	-	-
68	562.9	549.98	30	-	-
70	579.2	566.14	30	-	-
72	595.4	582.32	30	-	-
75	619.7	606.55	30	-	-
76	627.0	614.65	30	-	-
78	643.3	630.80	30	-	-
80	660.0	646.96	30	-	-
85	699.9	687.40	30	-	-
90	740.3	727.81	30	-	-
95	781.1	768.22	30	-	-

Plate Wheels

BS Pilot Bore Plate Wheels

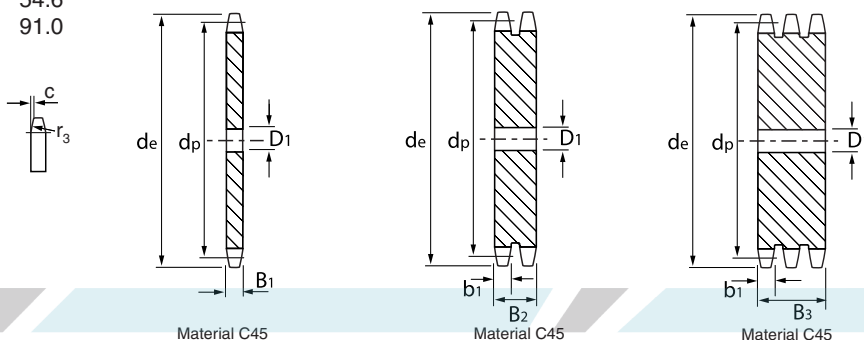
20B 1.1/4" x 19.56 mm

SPROCKET

Tooth Radius r3	32.0
Chamfer c	3.5
Tooth Width b1	18.2
Tooth Width B1	18.5
Tooth Width B2	54.6
Tooth Width B3	91.0

CHAIN

Pitch	31.750
Width Between Inner Plates	19.560
Roller Diameter	19.050



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
8	98.1	82.96	16	20	20
9	108.0	92.84	16	20	20
10	117.9	102.74	16	20	20
11	127.8	112.68	20	20	25
12	137.8	122.68	20	20	25
13	147.8	132.65	20	20	25
14	157.8	142.68	20	20	25
15	167.9	152.72	20	20	25
16	177.9	162.75	20	30	30
17	187.9	172.78	20	30	30
18	198.0	182.85	20	30	30
19	208.1	192.91	20	30	30
20	218.1	202.98	20	30	30
21	228.2	213.04	25	30	30
22	238.3	223.11	25	30	30
23	248.3	233.17	25	30	30
24	258.4	243.23	25	30	30
25	268.5	253.33	25	30	30
26	278.6	263.40	30	30	30
27	288.6	273.40	30	30	30
28	298.7	283.56	30	30	30
29	308.8	293.65	30	30	-
30	318.9	303.75	30	30	30
31	329.0	313.85	30	30	-
32	339.1	323.91	30	30	30
33	349.2	334.01	30	30	30
34	359.3	344.10	30	30	30
35	369.4	354.20	30	30	30
36	379.5	364.30	30	30	30
37	389.5	374.39	30	30	30
38	399.6	384.49	30	30	30
39	409.7	394.59	30	30	-
40	419.8	404.66	30	30	30
41	429.9	414.78	30	-	-

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
42	440.0	424.80	30	30	-
43	450.1	434.97	30	-	-
44	460.2	445.07	30	-	-
45	470.3	455.07	30	30	-
46	480.4	465.26	30	30	-
48	500.6	485.46	30	30	-
50	520.8	505.65	30	30	-
51	530.9	515.75	30	-	-
52	541.0	525.84	30	-	-
53	551.1	535.94	-	-	-
54	561.2	546.07	30	-	-
55	571.3	556.16	30	-	-
56	581.4	566.26	30	-	-
57	591.5	576.36	30	-	-

Plate Wheels

BS Pilot Bore Plate Wheels

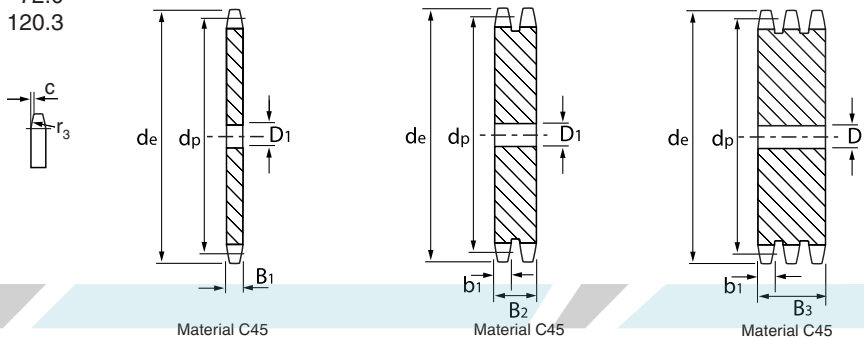
24B 1.1/2" x 25.4 mm

SPROCKET

Tooth Radius r_3	38.0
Chamfer c	4.0
Tooth Width b_1	23.6
Tooth Width B_1	24.1
Tooth Width B_2	72.0
Tooth Width B_3	120.3

CHAIN

Pitch	38.100
Width Between Inner Plates	25.400
Roller Diameter	25.400



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
8	115.0	99.50	20	25	25
9	126.4	111.40	20	25	25
10	138.0	123.29	20	25	25
11	150.0	135.21	25	25	30
12	162.0	147.22	25	25	30
13	174.2	159.18	25	25	30
14	186.2	171.22	25	25	30
15	198.2	183.26	25	25	30
16	210.3	195.30	25	30	30
17	222.3	207.34	25	30	30
18	234.3	219.42	25	30	30
19	246.5	231.49	25	30	30
20	258.6	243.57	25	30	30
21	270.6	255.65	30	30	40
22	282.7	267.73	30	30	40
23	294.8	279.80	30	30	40
24	306.8	291.88	30	30	40
25	319.0	304.00	30	30	40
26	331.0	316.08	30	30	40
27	343.2	328.19	30	30	40
28	355.2	340.27	30	30	40
29	367.3	352.38	30	30	40
30	379.5	364.50	30	30	40
31	391.6	376.62	30	40	40
32	403.7	388.69	30	40	40
33	415.8	400.81	30	40	40
34	427.8	412.93	30	40	40
35	440.0	425.04	30	40	40
36	452.0	437.16	30	40	40
37	464.2	449.27	30	40	40
38	476.2	461.39	30	40	40
40	500.6	485.62	30	-	40

Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
41	512.6	497.74	30	-	-
42	524.7	509.85	30	-	-
43	536.8	521.97	30	-	-
44	549.0	534.08	30	-	-
45	561.2	546.20	30	-	-
46	573.3	558.32	30	-	-
48	597.4	582.55	30	-	-

POWERED BY  SIS

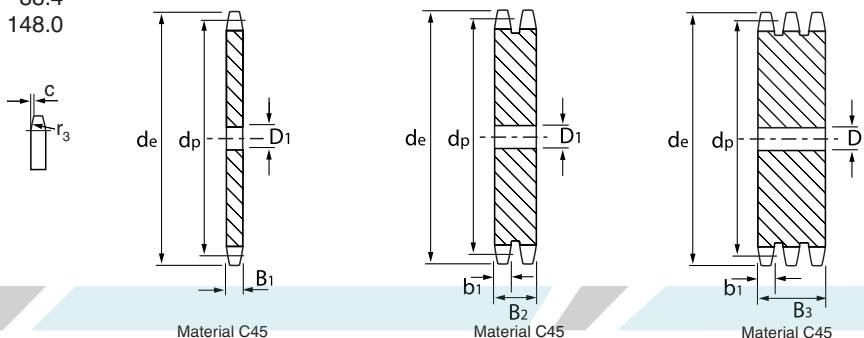
Plate Wheels

BS Pilot Bore Plate Wheels

28B 1.3/4" x 1.1/4"

SPROCKET	mm
Tooth Radius r_3	44.0
Chamfer c	5.0
Tooth Width B1	29.4
Tooth Width b1	28.8
Tooth Width B2	88.4
Tooth Width B3	148.0

CHAIN	mm
Pitch	44.450
Width Between Inner Plates	30.990
Roller Diameter	27.940



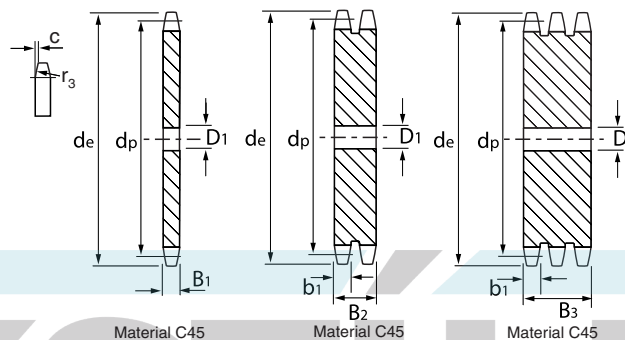
Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
8	132.0	116.15	25	25	25
9	148.4	129.96	25	25	25
10	162.3	143.85	25	25	25
11	176.3	157.77	25	30	30
12	189.3	171.74	25	30	30
13	204.2	185.75	25	30	30
14	218.2	199.76	25	30	30
15	232.3	213.79	25	30	30
16	246.3	227.84	30	30	30
17	260.0	241.90	30	30	30
18	274.0	255.98	30	30	30
19	289.0	270.06	30	30	30
20	303.0	284.15	30	30	30
21	317.0	298.24	30	30	40
22	331.0	312.34	30	30	-
23	345.0	326.44	30	30	40
24	359.0	340.55	30	30	-
25	373.0	354.66	30	30	-
26	387.0	368.77	30	40	-
27	401.0	382.88	30	-	-
28	416.0	397.00	30	40	-
30	444.0	425.24	30	40	-
32	472.0	453.49	30	-	-
34	500.0	481.75	30	-	-
35	514.0	495.88	30	-	-
36	529.0	510.01	30	-	-
38	557.0	538.27	30	-	-
40	585.0	566.54	30	-	-

Plate Wheels

BS Pilot Bore Plate Wheels

32B 2" x 1.1/4"

SPROCKET	mm	CHAIN	mm
Tooth Radius r_3	51.0	Pitch	50.800
Chamfer c	6.0	Width Between Inner Plates	30.990
Tooth Width B1	29.4	Roller Diameter	29.210
Tooth Width b1	28.8		
Tooth Width B2	87.4		
Tooth Width B3	146.0		



Teeth	Outer Dia de	Pitch Dia dp	Simplex Stock Bore D1	Duplex Stock Bore D1	Triplex Stock Bore D1
8	153.2	132.74	25	25	25
9	169.0	148.54	25	25	25
10	185.0	164.39	25	25	25
11	200.8	180.31	30	35	35
12	216.8	196.29	30	35	35
13	232.8	212.29	30	35	35
14	248.8	228.29	30	35	35
15	264.8	244.30	30	35	35
16	280.9	260.40	30	40	40
17	296.9	276.46	30	40	40
18	313.0	292.55	30	40	40
19	329.1	308.66	30	40	40
20	345.2	324.71	30	40	40
21	361.3	340.82	40	40	-
22	377.5	356.98	40	40	-
23	393.6	373.08	40	40	-
24	409.7	389.18	40	40	-
25	425.8	405.33	40	40	-
26	441.9	421.44	40	40	-
27	458.1	437.58	40	-	-
28	474.2	453.69	40	-	-
30	506.5	486.00	40	-	40
32	538.8	518.27	40	-	40
35	589.5	566.71	40	-	40