Chain Sprockets

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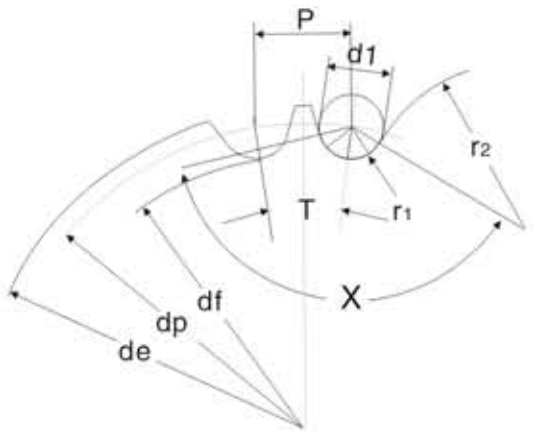
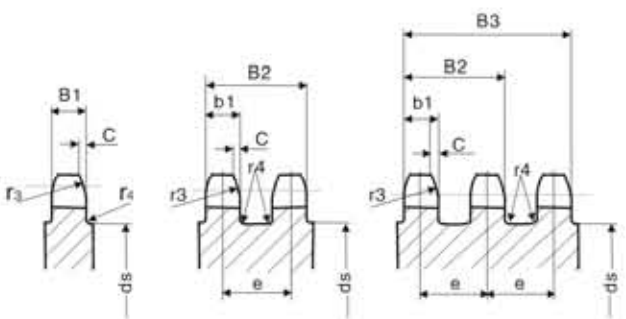
Tooth Profiles of Sprockets

Tooth Space Profile

For Roller Chains DIN8187-ISO/R606





Dimensions in mm

Permissible tolerance

Root diameter h11
Tooth width h14

Radial runout between bore and root dianeter:
0.0008df+0.08or0.15
(depending on which value is larger)
but not to exceed 0.76mm

Axial runout between bore and gear rim face:
0.0009df+0.08,not to exceed 1.14mm

P=Pitch
Z=Teeth
d1=Roller Diameter

Formulae
Pitch Diameter

$$dp = \frac{P}{\sin(180°/z)}$$

Root diameter

df= da-d1

Tip Diameter

$de_{max.} = dp + 1.25p - d1$

$de_{min.} = dp + (1 - 1.6/z)p - d1$

Groove Diameter

ds=p*cot(180°/z)-1.05g-2r4-1

(g=max.height of chain link plate)

Roller bed radius

$r_{1max.} = 0.505d1 + 0.069\sqrt[3]{d1}$

$r_{1min.} = 0.505d1$

Roller bed angle

$X_{max.} = 140° - 90°/Z$

$X_{min.} = 120° - 90°/Z$

Tooth flank radius

$r_{2max.} = 0.008d1(z+180)$

$r_{2min.} = 0.12d1(p-d1)$

Tooth width	p≤12.7	p≥12.7
Single sprocket B1	0.93b	0.95b
Double and triple sprockets b1	0.91b	0.93b
Quaruple sprocket and above b1	0.88b	0.93b

(b=internal width of chain)

Tooth Chamfer

C=0.1bis/to0.15P

Tooth Chamfer Radius

$r_3 = \geqslant P$

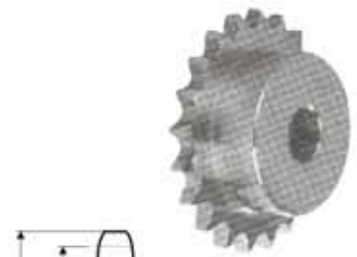
Sprockets European Standard Series

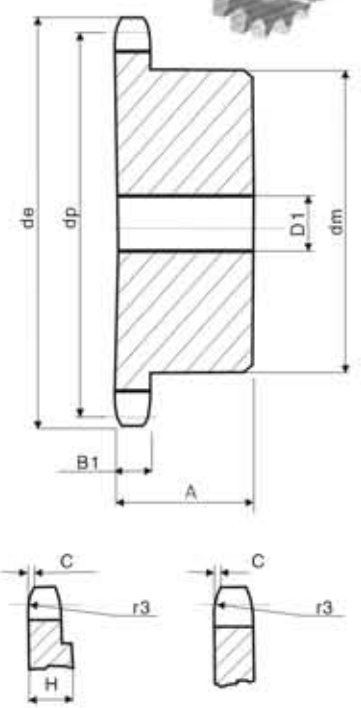
Z	d_e	d_P	SIMPLEX d_m	D	A
8	15.2	13.06	7	4	10
9	16.8	14.62	8	5	10
10	18.3	16.18	9	5	10
11	19.9	17.75	11	6	10
12	21.5	19.32	12	6	10
13	23.0	20.89	14	6	10
14	24.6	22.47	15	6	10
15	26.2	24.04	16	6	10
16	27.8	25.63	18	8	13
17	29.4	27.20	18	8	13
18	30.9	28.79	18	8	13
19	32.5	30.38	18	8	13
20	34.1	31.96	18	8	13
21	35.7	33.54	20	8	13
22	37.3	35.13	20	8	13
23	38.9	36.72	20	8	13
24	40.5	38.30	20	8	13
25	42.0	39.89	20	8	13
26	43.6	41.48	25	8	15
27	45.2	43.07	25	8	15
28	46.8	44.65	25	8	15
29	48.4	46.25	25	8	15
30	50.0	47.83	25	8	15
31	51.6	49.42	30	8	15
32	53.2	51.01	30	8	15
33	54.8	52.60	30	8	15
34	56.3	54.19	30	8	15
35	57.9	55.78	30	8	15
36	59.5	57.37	30	8	15
37	61.1	58.96	30	8	15
38	62.7	60.54	30	8	15
39	64.3	62.13	30	8	15
40	65.9	63.73	30	8	15
41	67.5	65.30	40	8	18
42	69.1	66.91	40	8	18
43	70.6	68.49	40	8	18
44	72.2	70.09	40	8	18
45	73.8	71.68	40	8	18
46	75.4	73.27	40	8	18
47	77.0	74.86	40	8	18
48	78.6	76.45	40	8	18
49	80.2	78.03	40	8	18
50	81.8	79.63	40	8	18
51	83.4	81.22	40	8	18
52	85.0	82.81	40	8	18
53	86.6	84.40	40	8	18
54	88.1	85.97	40	8	18
55	89.7	87.58	40	8	18
56	91.3	89.17	40	8	18
57	92.9	90.76	40	8	18
58	94.5	92.35	50	8	20
59	96.1	93.94	50	8	20
60	97.7	95.53	50	8	20
62	100.9	98.72	50	8	20
64	104.1	101.9	50	8	20
65	105.6	103.49	50	8	20
66	107.2	105.08	50	8	20
68	110.4	108.26	50	8	20
70	113.6	111.44	50	8	20
72	116.8	114.63	50	8	20
75	121.6	119.40	50	8	20
76	123.1	120.99	50	8	20
78	126.3	124.17	70	8	30
80	129.5	127.35	70	8	30
85	137.5	135.31	70	8	30
90	145.4	143.27	70	8	30
95	153.4	151.22	70	8	30
100	161.3	159.18	70	8	30
110	177.2	175.09	70	8	30
114	183.6	181.45	70	8	30
120	193.2	191.01	70	8	30
125	201.1	198.96	70	8	30

03B-1

SPROCKETS 5x2.5mm

For chain Acc.to DIN 8187
ISO/R 606





Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	5
Radius width C	0.6
Tooth width B_1	2.3

CHAIN	mm
Pitch	5
Internal width	2.5
Roller Φ	3.2

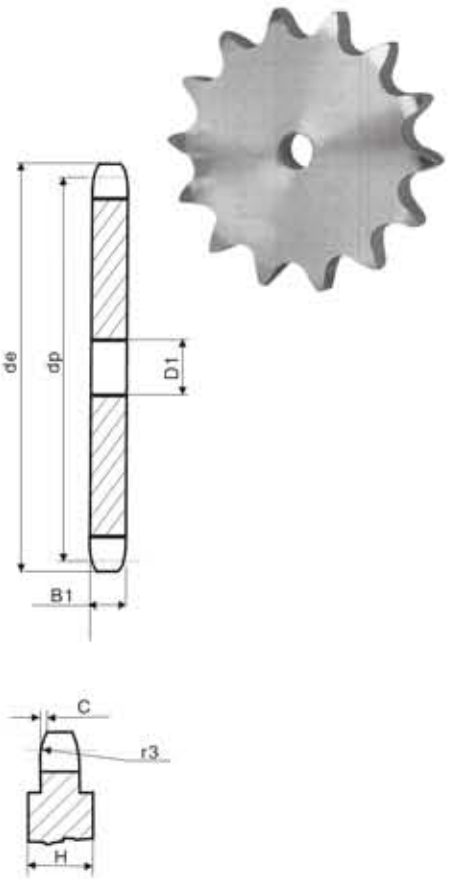
H=4mm-Form Z=80 the width of the plate is increased

Plate wheels European Standard Series

Z	d_e	d_P	S D_1
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	51.6	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	65.30	8
42	69.1	66.91	8
43	70.6	68.49	8
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	92.7	90.76	10
58	94.5	92.35	10
59	96.1	93.94	10
60	97.7	95.93	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
78	126.3	124.17	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	181.45	14
120	193.2	191.01	14
125	201.1	198.96	14

03B-1
PLATEWHEELS 5x2.5mm

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	5
Radius width C	0.6
Tooth width B_1	2.3

CHAIN	mm
Pitch	5
internal width	2.5
Roller Φ	3.2

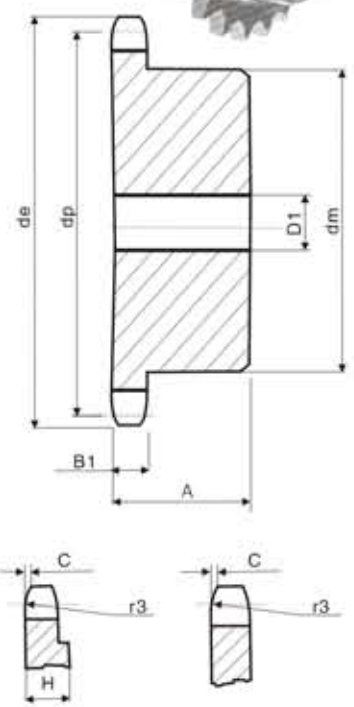
H=4mm–From Z=51 the width of the plate is increased

Sprockets European Standard Series

Z	d_e	d_P	SIMPLEX		
			d_m	D_1	A
8	18.0	15.67	9.8	5	10
9	19.9	17.54	11.5	5	10
10	21.7	19.42	13	6	10
11	23.6	21.30	14	6	10
12	25.4	23.18	16	6	10
13	27.3	25.05	18	8	10
14	29.2	26.96	20	8	10
15	31.0	28.86	20	8	10
16	33.0	30.76	20	8	13
17	35.0	32.65	20	8	13
18	36.9	34.55	20	8	13
19	38.8	36.44	20	8	13
20	40.7	38.34	20	8	13
21	42.6	40.25	25	8	13
22	44.5	42.16	25	8	13
23	46.4	44.06	25	8	13
24	48.3	45.96	25	8	13
25	50.2	47.87	25	8	13
26	52.1	49.76	30	8	15
27	54.0	51.67	30	8	15
28	55.9	53.58	30	8	15
29	57.8	55.50	30	8	15
30	59.8	57.42	30	8	15
31	61.7	59.31	30	8	15
32	63.6	61.21	30	8	15
33	65.5	63.11	30	8	15
34	67.4	65.02	30	8	15
35	69.3	66.93	30	8	15
36	71.2	68.84	30	8	15
37	73.1	70.75	30	8	15
38	75.0	72.66	30	8	15
39	76.9	74.57	30	8	15
40	78.9	76.47	30	8	15
41	80.8	78.38	40	8	18
42	82.7	80.28	40	8	18
43	84.7	82.20	40	8	18
44	86.6	84.10	40	8	18
45	88.5	86.01	40	8	18
46	90.4	87.92	40	8	18
47	92.3	89.83	40	8	18
48	94.2	91.74	40	8	18
49	96.1	93.64	40	8	18
50	98.0	95.55	40	8	18
51	99.9	97.46	40	8	18
52	101.8	99.37	40	8	18
53	103.7	101.27	40	8	18
54	105.6	103.17	40	8	18
55	107.6	105.08	40	8	18
56	109.5	107.00	40	8	18
57	111.4	108.93	40	8	18
58	113.3	110.82	50	8	20
59	115.2	112.71	50	8	20
60	117.1	114.62	50	8	20
62	120.9	118.45	50	8	20
64	124.7	122.27	50	8	20
65	126.6	124.18	50	8	20
66	128.5	126.09	50	8	20
68	132.4	129.91	50	8	20
70	136.2	133.73	50	8	20
72	140.0	137.55	50	8	20
75	145.7	143.28	50	8	20
76	147.6	145.19	50	8	20
78	151.5	149.01	70	8	30
80	155.3	152.82	70	8	30
85	164.8	162.37	70	8	30
90	174.4	171.92	70	8	30
95	183.9	181.47	70	8	30
100	193.5	191.01	70	8	30
110	212.6	210.11	70	8	30
114	220.2	217.75	70	8	30
120	231.7	229.20	70	8	30
125	241.2	238.75	70	8	30

04B-1
SPROCKETS 6x2.8mm

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	6
Radius width C	0.7
Tooth width B_1	2.6

CHAIN	mm
Pitch	6
internal width	2.8
Roller Φ	4

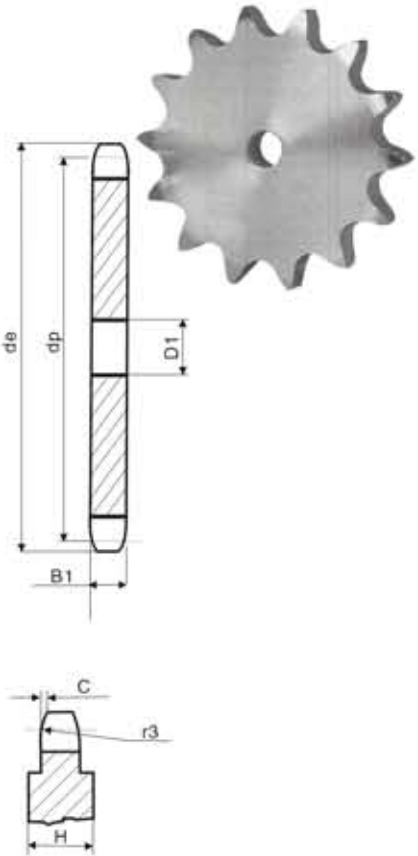
H=4mm–Form Z=66 the width of the plate is increased

Plate wheels European Standard Series

Z	d_e	d_P	S D_1
8	18.0	15.67	5
9	19.9	17.54	5
10	21.7	19.42	6
11	23.6	21.30	6
12	25.4	23.18	6
13	27.3	25.05	8
14	29.2	26.96	8
15	31.0	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	49.76	8
27	54.0	51.67	8
28	55.9	53.58	8
29	57.8	55.50	8
30	59.8	57.42	8
31	61.7	59.31	8
32	63.6	61.21	8
33	65.5	63.11	8
34	67.4	65.02	8
35	69.3	66.93	8
36	71.2	68.84	8
37	73.1	70.75	8
38	75.0	72.66	8
39	76.9	74.57	8
40	78.9	76.47	8
41	80.8	78.38	10
42	82.7	80.28	10
43	84.7	82.19	10
44	86.6	84.10	10
45	88.5	86.01	10
46	90.4	87.92	10
47	92.3	89.93	10
48	94.2	91.74	10
49	96.1	93.64	10
50	98.0	95.55	10
51	99.9	97.46	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	110.28	12
59	115.2	112.71	12
60	117.1	114.62	12
62	120.9	118.45	14
64	124.7	122.27	14
65	126.6	124.18	14
66	128.5	126.09	14
68	132.4	129.91	14
70	136.2	133.73	14
72	140.0	137.55	16
75	145.7	143.28	16
76	147.6	145.19	16
78	151.5	149.01	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	212.6	210.11	16
114	220.2	217.75	16
120	231.7	229.20	16
125	241.2	238.75	16

04B-1
PLATEWHEELS 6x2.8mm

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	6
Radius width C	0.7
Tooth width B_1	2.6

CHAIN	mm
Pitch	6
internal width	2.8
Roller Φ	4

H=4mm–Form Z=51 the width of the plate is increased

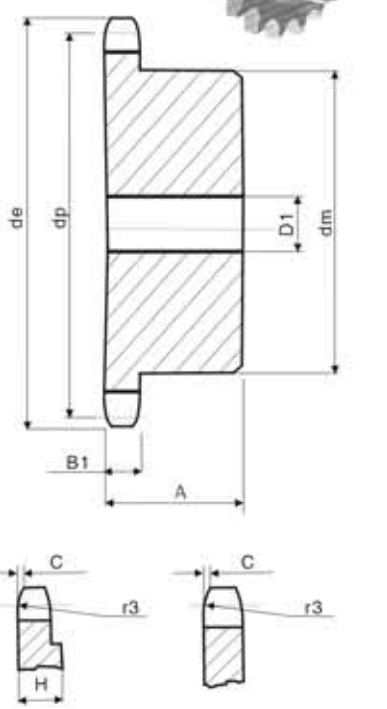
Sprockets European Standard Series

Z	d_e	d_P	SIMPLEX		
			D_m	D_1	A
8	19.4	16.58	10	6	12
9	21.4	18.56	11.5	6	12
10	23.3	20.55	13	6	12
11	25.3	22.54	15	8	13
12	27.3	24.53	17	8	13
13	29.3	26.53	17	8	13
14	31.3	28.53	17	8	13
15	33.3	30.53	20	8	13
16	35.3	32.55	22	8	14
17	37.3	34.55	22	8	14
18	39.4	36.56	25	8	14
19	41.4	38.58	25	8	14
20	43.4	40.58	25	8	14
21	45.4	42.60	30	8	14
22	47.4	44.62	30	8	14
23	49.4	46.63	30	8	14
24	51.4	48.64	30	8	14
25	53.5	50.66	30	8	14
26	55.5	52.67	30	8	14
27	57.5	54.69	30	8	16
28	59.5	56.71	30	8	16
29	61.5	58.73	30	8	16
30	63.6	60.75	30	8	16
31	65.6	62.76	30	8	16
32	67.6	64.78	30	8	16
33	69.6	66.80	30	8	16
34	71.6	68.82	30	8	16
35	73.6	70.84	30	8	16
36	75.6	72.85	30	8	16
37	77.7	74.87	30	8	16
38	79.7	76.89	30	8	16
39	81.7	78.91	30	8	16
40	83.7	80.93	30	8	16
41	85.7	82.95	40	10	18
42	87.8	84.97	40	10	18
43	89.8	86.98	40	10	18
44	91.8	89.01	40	10	18
45	93.8	91.03	40	10	18
46	95.8	93.05	40	10	18
47	97.9	95.07	40	10	18
48	99.9	97.09	40	10	18
49	101.9	99.10	40	10	18
50	103.9	101.13	40	10	18
51	105.9	103.14	40	10	18
52	108.0	105.16	40	10	18
53	110.0	107.18	40	10	18
54	112.0	109.18	40	10	18
55	114.0	111.23	40	10	18
56	116.0	113.25	40	10	18
57	118.1	115.27	40	10	18
58	120.1	117.29	50	10	20
59	122.0	119.31	50	10	20
60	124.1	121.32	50	10	20
62	128.2	125.37	50	10	20
64	132.2	129.41	50	10	20
65	134.2	131.43	50	10	20
66	136.2	133.45	50	10	20
68	140.3	137.49	50	10	20
70	144.3	141.53	50	10	20
72	148.4	145.58	50	10	20
75	154.4	151.63	50	10	20
76	156.5	153.66	50	10	20
78	160.5	157.70	70	10	30
80	164.5	161.74	70	10	30
85	174.6	171.85	70	10	30
90	184.7	181.95	70	10	30
95	194.8	192.05	70	10	30
100	204.9	202.15	70	10	30
110	225.1	222.37	70	10	30
114	233.2	230.45	70	10	30
120	245.4	242.58	70	10	30
125	255.5	252.68	70	10	30

ASA25 1/4"x1/8"

SPROCKETS 1/4"X1/8"

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	6.4
Radius width C	0.7
Tooth width B_1	2.9

CHAIN	mm
Pitch	6.35
internal width	3.18
Roller Φ	3.3

H=4mm–Form Z=62 the width of the plate is increased

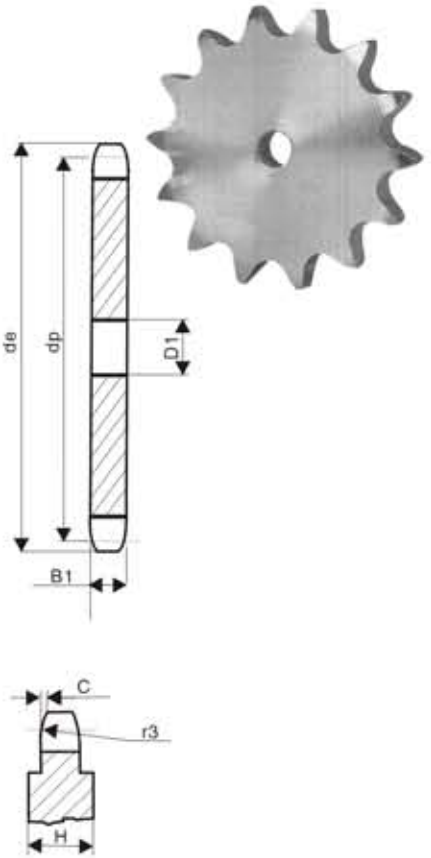
Plate wheels European Standard Series

Z	d_e	d_P	S D_1
8	19.4	16.58	6
9	21.4	18.56	6
10	23.3	20.55	6
11	25.3	22.54	8
12	27.3	24.53	8
13	29.3	26.53	8
14	31.3	28.53	8
15	33.3	30.53	8
16	35.3	32.55	8
17	37.3	34.55	8
18	39.4	36.56	8
19	41.4	38.58	8
20	43.4	40.58	8
21	45.4	42.60	8
22	47.4	44.62	8
23	49.4	46.63	8
24	51.4	48.64	8
25	53.5	50.66	8
26	55.5	52.67	8
27	57.5	54.69	8
28	59.5	56.71	8
29	61.5	58.73	8
30	63.6	60.75	8
31	65.6	62.76	10
32	67.6	64.78	10
33	69.6	66.80	10
34	71.6	68.82	10
35	73.6	70.84	10
36	75.6	72.85	10
37	77.7	74.87	10
38	79.7	76.89	10
39	81.7	78.91	10
40	83.7	80.93	10
41	85.7	82.95	10
42	87.8	84.97	10
43	89.8	86.98	10
44	91.8	89.01	10
45	93.8	91.03	10
46	95.8	93.05	10
47	97.9	95.07	10
48	99.9	97.09	10
49	101.9	99.10	10
50	103.9	101.13	10
51	105.9	103.14	12
52	108.0	105.16	12
53	110.0	107.18	12
54	112.0	109.18	12
55	114.0	111.23	12
56	116.0	113.25	12
57	118.1	115.27	12
58	120.1	117.29	12
59	122.1	119.31	12
60	124.1	121.32	12
62	128.2	125.37	12
64	132.2	129.41	12
65	134.2	131.43	12
66	136.2	133.45	14
68	140.3	137.49	14
70	144.3	141.53	14
72	148.4	145.58	14
75	154.4	151.63	14
76	156.5	153.66	14
78	160.5	157.70	16
80	164.5	161.74	16
85	174.6	171.85	16
90	184.7	181.95	16
95	194.8	192.05	16
100	204.9	202.15	16
110	225.1	222.37	16
114	233.2	230.45	16
120	245.4	242.58	16
125	255.5	252.68	16

ASA25 1/4"x1/8"

PLATEWHEELS 1/4"X1/8"

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	6.4
Radius width C	0.7
Tooth width B_1	2.9

CHAIN	mm
Pitch	6.35
internal width	3.18
Roller Φ	3.3

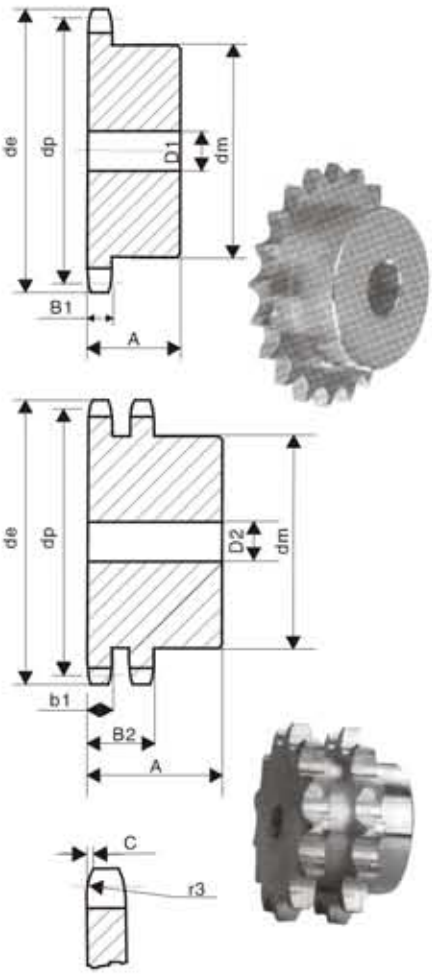
H=4mm–Form Z=51 the width of the plate is increased

Sprockets European Standard Series

Stock Bore

Z	d_e	d_P	SIMPLEX			SIMPLEX		
			d_m	D_1	A	d_m	D_2	A
8	24.0	20.90	13	6	12	12	8	18
9	26.6	23.39	15	6	12	15	8	18
10	29.2	25.89	17	8	12	17	8	18
11	31.7	28.39	18	8	13	19	8	18
12	34.2	30.91	20	8	13	21	8	18
13	36.7	33.42	23	8	13	24	8	18
14	39.2	35.95	25	8	13	26	8	18
15	41.7	38.48	28	8	13	29	8	18
16	44.3	41.01	30	8	14	32	10	20
17	46.8	43.53	30	8	14	34	10	20
18	49.3	46.07	30	8	14	37	10	20
19	51.9	48.61	30	8	14	39	10	20
20	54.4	51.14	30	8	14	40	10	20
21	57.0	53.68	35	8	14	40	10	20
22	59.5	56.21	35	8	14	40	10	20
23	62.0	58.75	35	8	14	40	10	20
24	64.6	61.29	35	8	14	40	10	20
25	67.5	63.83	35	8	14	40	10	20
26	69.5	66.37	40	10	16	50	12	22
27	72.2	68.91	40	10	16	50	12	22
28	74.8	71.45	40	10	16	50	12	22
29	77.3	73.99	40	10	16	50	12	22
30	79.8	76.53	40	10	16	50	12	22
31	82.4	79.08	40	10	16	60	12	22
32	84.9	81.61	40	10	16	60	12	22
33	87.5	84.16	40	10	16	60	12	22
34	90.0	86.70	40	10	16	60	12	22
35	92.5	89.25	40	10	16	60	12	22
36	95.0	91.79	40	10	16	60	12	22
37	97.6	94.33	40	10	16	60	12	22
38	100.2	96.88	40	10	16	60	12	22
39	102.7	99.42	40	10	16	60	12	22
40	105.3	101.97	40	10	16	60	12	22
41	107.8	104.51	58	10	20	78	12	38
42	110.4	107.05	58	10	20	78	12	38
43	112.9	109.60	58	10	20	78	12	38
44	115.5	112.14	58	10	20	78	12	38
45	118.0	114.69	58	10	20	78	12	38
46	120.6	117.23	58	10	20	78	12	38
47	123.1	119.77	58	10	20	78	12	38
48	125.6	122.32	58	10	20	78	12	38
49	128.2	124.86	58	10	20	78	12	38
50	130.7	127.41	58	10	20	78	12	38
51	133.3	129.95	78	10	20	78	12	38
52	135.8	132.49	78	10	20	78	12	38
53	138.4	135.04	78	10	20	78	12	38
54	140.9	137.59	78	10	20	78	12	38
55	143.5	140.13	78	10	20	78	12	38
56	146.0	142.68	78	10	20	78	12	38
57	148.6	145.22	78	10	20	78	12	38
58	151.0	147.77	78	10	34	78	12	38
59	153.6	150.31	78	10	34	78	12	38
60	156.2	152.86	78	10	34	78	12	38
62	162.0	157.95	78	10	34	78	12	38
64	167.1	163.04	78	10	34	78	12	38
65	169.6	165.58	78	10	34	78	12	38
66	172.2	168.13	78	10	34	78	12	38
68	177.3	173.22	78	10	34	78	12	38
70	182.4	178.31	78	10	34	78	12	38
72	187.5	183.40	78	10	34	78	12	38
75	195.1	191.04	78	10	34	78	12	38
76	197.7	193.59	78	10	34	78	12	38
78	202.8	198.68	*78	10	34	*78	12	38
80	207.9	203.77	*78	10	34	*78	12	38
85	220.6	216.50	*78	10	34	*88	12	43
90	233.4	229.23	*78	10	34	*88	12	43
95	246.1	241.96	*78	10	34	*88	12	43
100	258.9	254.68	*78	10	34	*88	12	43
110	284.3	280.15	*88	10	39	*88	12	43
114	294.5	290.33	*88	10	39	*88	12	43
120	310.0	305.61	*88	10	39	*88	12	43
125	322.5	318.34	*88	10	39	*88	12	43

05B-1-2
SPROCKETS 8X3mm
For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	8
Radius width C	1.0
Tooth width B_1	2.8
Tooth width b_1	2.7
Tooth width B_2	8.3
CHAIN	**mm**
Pitch	8
internal width	3
Roller Φ	5

Material:C45
*Weld-on hub

Plate wheels European Standard Series

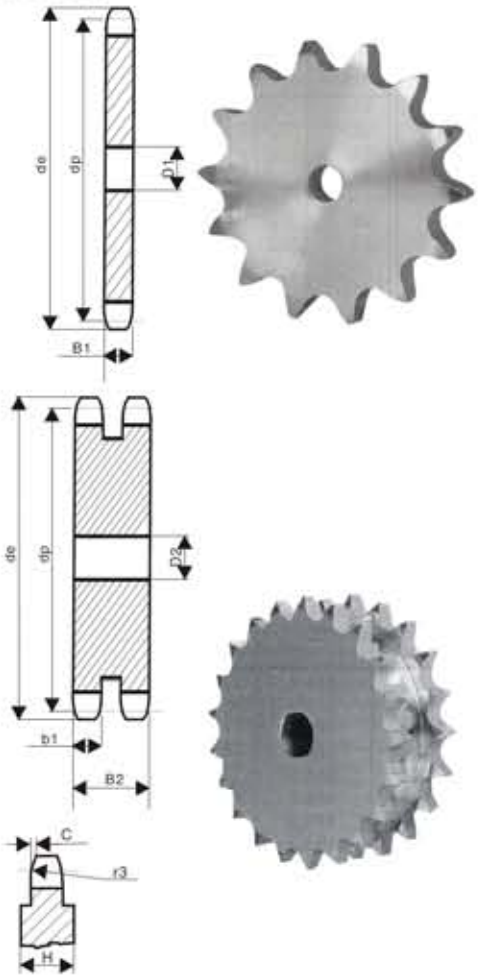
Z	d_e	d_P	S D_1	D D_2
8	24.0	20.90	6	8
9	26.6	23.39	6	8
10	29.2	25.89	8	8
11	31.7	28.39	8	8
12	34.2	30.91	8	8
13	36.7	33.42	8	8
14	39.2	35.95	8	8
15	41.7	38.48	8	8
16	44.3	41.01	8	10
17	46.8	43.53	8	10
18	49.3	46.07	8	10
19	51.9	48.61	8	10
20	54.4	51.14	8	10
21	57.0	53.68	8	10
22	59.5	56.21	8	10
23	62.0	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	89.25	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
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	124.86	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	152.86	14	16
62	162.0	157.95	16	20
64	167.1	163.04	16	20
65	169.6	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	183.40	20	20
75	195.1	191.04	20	20
76	197.7	193.59	20	20
78	202.8	198.68	20	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	20
110	284.3	280.15	20	20
114	294.5	290.33	20	20
120	310.0	305.61	20	20
125	322.5	318.34	20	20

Stock Bore

05B-1-2

PLATEWHEELS 8X3mm

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	8
Radius width C	1.0
Tooth width B_1	2.8
Tooth width b_1	2.7
Tooth width B_2	8.3
CHAIN	**mm**
Pitch	8
internal width	3
Roller Φ	5

H=4mm–Form Z=46 the width of the plate is increased

Sprockets European Standard Series

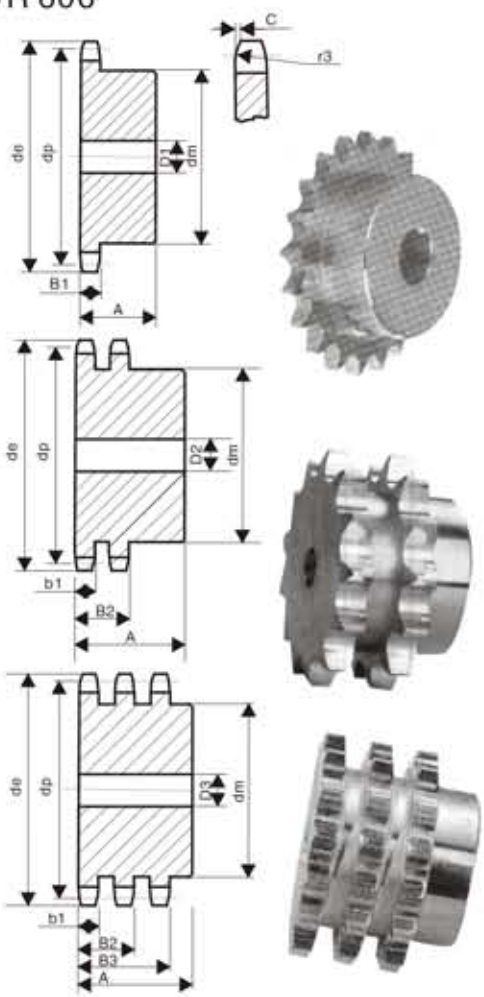
Stock Bore

06B-1-2-3 **3/8"X7/32"**

PLATEWHEELS

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
8	28.0	24.89	15	8	20	15	8	22	15	8	32
9	31.0	27.85	18	8	20	18	8	22	18	8	32
10	34.0	30.82	20	8	20	20	8	22	20	10	32
11	37.0	33.80	22	8	25	22	10	25	22	10	35
12	40.0	36.80	25	8	25	25	10	25	25	10	35
13	43.0	39.79	28	10	25	28	10	25	28	10	35
14	46.3	42.80	31	10	25	31	10	25	31	12	35
15	49.3	45.81	34	10	25	34	10	25	34	12	35
16	52.3	48.82	37	10	28	37	12	30	37	12	35
17	55.3	51.83	40	10	28	40	12	30	40	12	35
18	58.3	54.85	43	10	28	43	12	30	43	12	35
19	61.3	57.87	45	10	28	46	12	30	46	12	35
20	64.3	60.89	46	10	28	49	12	30	49	12	35
21	68.0	63.91	48	12	28	52	12	30	52	14	40
22	71.0	66.93	50	12	28	55	12	30	55	14	40
23	73.5	69.95	52	12	28	58	12	30	58	14	40
24	77.0	72.97	54	12	28	61	12	30	61	14	40
25	80.0	76.00	57	12	28	64	12	30	64	14	40
26	83.0	79.02	60	12	28	67	12	30	67	14	40
27	86.0	82.05	60	12	28	70	12	30	70	14	40
28	89.0	85.07	60	12	28	73	12	30	73	14	40
29	92.0	88.09	60	12	28	76	12	30	76	14	40
30	94.7	91.12	60	12	28	79	12	30	79	14	40
31	98.3	94.15	65	14	30	80	16	30	80	16	40
32	101.3	97.17	65	14	30	80	16	30	80	16	40
33	104.3	100.20	65	14	30	80	16	30	80	16	40
34	107.3	103.23	65	14	30	80	16	30	85	16	40
35	110.4	106.26	65	14	30	80	16	30	85	16	40
36	113.4	109.29	70	14	30	90	16	30	90	16	40
37	116.4	112.32	70	14	30	90	16	30	90	16	40
38	119.5	115.35	70	14	30	90	16	30	90	16	40
39	122.5	118.37	70	14	30	90	16	30	90	16	40
40	125.5	121.40	70	14	30	90	16	30	90	16	40
41	128.5	124.43	78	14	32	90	16	40	90	16	56
42	131.6	127.46	78	14	32	90	16	40	90	16	56
43	134.6	130.49	78	14	32	90	16	40	90	16	56
44	137.6	133.52	78	14	32	90	16	40	90	16	56
45	140.7	136.55	78	14	32	90	16	40	90	16	56
46	143.7	139.58	78	14	32	90	16	40	90	16	56
47	146.7	142.61	78	14	32	90	16	40	90	16	56
48	149.7	145.64	78	14	32	90	16	40	90	16	56
49	152.7	148.66	78	14	32	90	16	40	90	16	56
50	155.7	151.69	78	14	32	90	16	40	90	16	56
51	158.7	154.72	78	14	32	90	16	40	90	16	56
52	161.8	157.75	78	14	32	90	16	40	90	16	56
53	164.8	160.78	78	14	32	90	16	40	90	16	56
54	167.8	163.82	78	14	32	90	16	40	90	16	56
55	170.8	166.85	78	14	32	90	16	40	90	16	56
56	173.8	169.88	78	14	32	90	16	40	90	16	56
57	176.9	172.91	78	14	32	90	16	40	90	16	56
58	179.9	175.93	78	14	32	90	16	40	90	16	56
59	183.0	178.96	78	14	32	90	16	40	90	16	56
60	186.0	181.99	78	14	32	90	16	40	90	16	56
62	192.1	188.06	78	14	32	90	16	40	90	16	56
64	198.2	194.12	78	14	32	90	16	40	90	16	56
65	201.6	197.15	*78	14	32	*90	16	40	*90	16	56
66	204.6	200.18	*78	14	32	*90	16	40	*90	16	56
68	210.7	206.24	*78	14	32	*90	16	40	*90	16	56
70	216.7	212.30	*78	14	32	*90	16	40	*90	16	56
72	222.8	218.37	*78	14	32	*90	16	40	*90	16	56
75	231.9	227.46	*78	14	32	*90	16	40	*90	16	56
76	234.9	230.49	*78	14	32	*90	16	40	*90	16	56
78	241.0	236.55	*78	14	32	*90	16	40	*90	16	56
80	247.1	242.61	*78	14	32	*90	16	40	*90	16	56
85	262.2	257.77	*80	14	32	*90	16	40	*90	16	56
90	277.4	272.93	*80	14	32	*90	16	40	*90	16	56
95	292.5	288.08	*80	14	32	*90	16	40	*90	16	56
100	307.7	303.25	*80	14	32	*90	16	40	*90	16	56
110	338.0	333.55	*80	14	32	*90	16	40	*90	16	56
114	349.5	345.68	*80	14	32	*90	16	40	*90	16	56
120	368.3	363.86	*80	14	32	*90	16	40	*90	16	56
125	383.5	379.02	*80	14	32	*90	16	40	*90	16	56



Power Transmission Professional

SPROCKETS	**mm**
Tooth radius r_3	10
Radius width C	1
Tooth width B_1	5.3
Tooth width b_1	5.2
Tooth width B_2	15.4
Tooth width B_3	25.6
CHAIN	**mm**
Pitch	9.525
internal width	5.72
Roller Φ	6.35

Material:C45
*Weld-on hub

Plate wheels European Standard Series

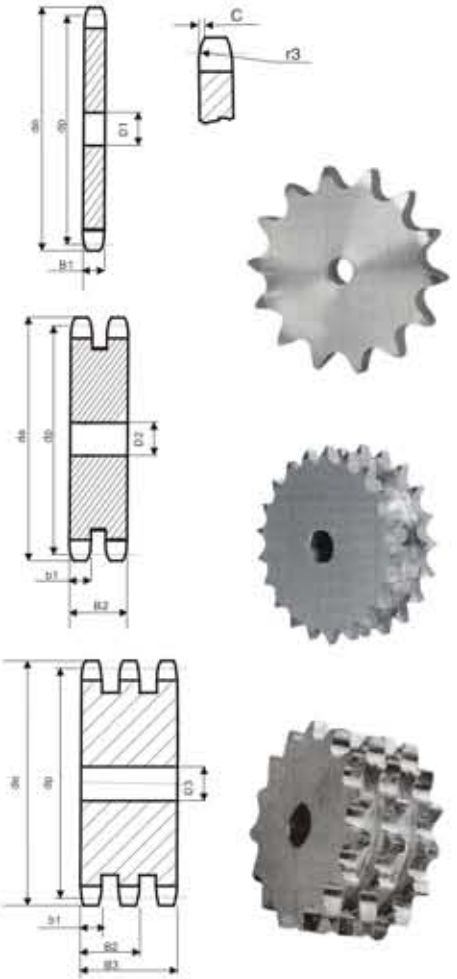
Stock Bore

06B-1-2-3

PLATEWHEELS 3/8"X7/32"

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	S D_1	D D_2	T D_3
8	28.0	24.89	6	8	8
9	31.0	27.85	8	8	8
10	34.0	30.82	8	8	10
11	37.0	33.80	8	10	10
12	40.0	36.80	8	10	10
13	43.0	39.79	8	10	10
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	10	12	14
22	71.0	66.93	10	12	14
23	73.5	69.95	10	12	14
24	77.0	72.97	10	12	14
25	80.0	76.02	10	12	14
26	83.0	79.02	10	12	14
27	86.0	82.02	10	12	14
28	89.0	85.07	10	12	14
29	92.0	88.09	10	12	14
30	94.7	91.12	10	12	14
31	98.3	94.15	12	14	16
32	101.3	97.17	12	14	16
33	104.3	100.20	12	14	16
34	107.3	103.23	12	14	16
35	110.4	106.26	12	14	16
36	113.4	109.29	12	14	16
37	116.4	112.32	12	14	16
38	119.5	115.35	12	14	16
39	122.5	118.37	12	14	16
40	125.5	121.40	12	14	16
41	128.5	124.43	16	16	16
42	131.6	127.46	16	16	16
43	134.6	130.49	16	16	16
44	137.6	133.52	16	16	16
45	140.7	136.55	16	16	16
46	143.7	139.58	16	16	16
47	146.7	142.61	16	16	16
48	149.7	145.64	16	16	16
49	152.7	148.66	16	16	16
50	155.7	151.69	16	16	16
51	158.7	154.72	16	16	20
52	161.8	157.75	16	16	20
53	164.8	160.78	16	16	20
54	167.8	163.82	16	16	20
55	170.8	166.85	16	16	20
56	173.8	169.88	16	16	20
57	176.9	172.91	16	16	20
58	179.9	175.93	16	16	20
59	183.0	178.96	16	16	20
60	186.0	181.99	16	16	20
62	192.1	188.06	20	20	20
64	198.2	194.12	20	20	20
65	201.6	197.15	20	20	20
66	204.6	200.18	20	20	25
68	210.7	206.24	20	20	25
70	216.7	212.30	20	20	25
72	222.8	218.37	20	20	25
75	231.9	227.46	20	20	25
76	234.9	230.49	20	20	25
78	241.0	236.55	20	20	25
80	247.1	242.61	20	20	25
85	262.2	257.77	20	20	25
90	277.4	272.93	20	20	25
95	292.5	288.08	20	20	25
100	307.7	303.25	20	20	25
110	338.0	333.55	20	20	25
114	349.5	345.68	20	20	25
120	368.3	363.86	20	20	25
125	383.5	379.02	20	20	25



Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	10
Radius width C	1
Tooth width B_1	5.3
Tooth width b_1	5.2
Tooth width B_2	15.4
Tooth width B_3	25.6

CHAIN	mm
Pitch	9.525
internal width	5.72
Roller Φ	6.35

H=7mm–Form Z=100 the width of the plate is increased

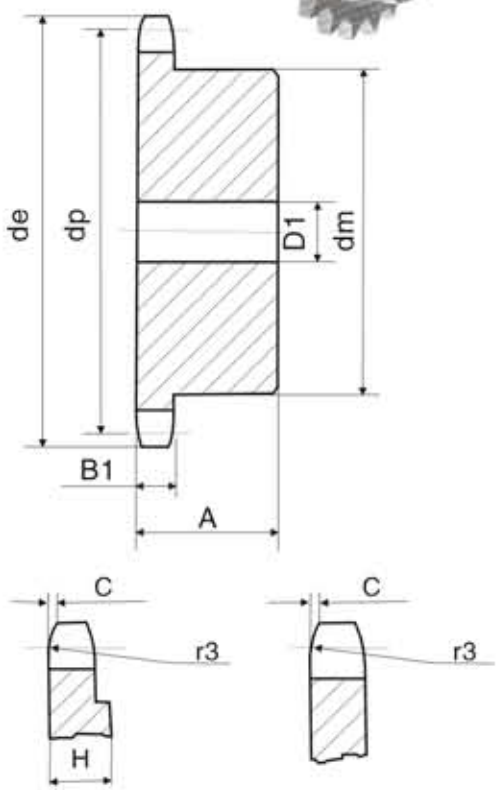
Sprockets European Standard Series

Stock Bore

Z	d_e	d_P	SIMPLEX d_m	D_1	A
8	37.2	33.18	21	8	14
9	41.5	37.13	25	8	14
10	46.2	41.10	28	8	14
11	49.6	45.07	31	8	16
12	53.9	49.07	35	8	16
13	58.4	53.06	39	8	16
14	62.8	57.07	43	8	16
15	66.8	61.09	47	8	16
16	70.9	65.10	50	10	18
17	74.9	69.11	50	10	18
18	78.9	73.14	50	10	18
19	82.9	77.16	50	10	18
20	86.9	81.19	50	10	18
21	91.0	85.22	60	12	20
22	95.0	89.24	60	12	20
23	99.0	93.27	60	12	20
24	103.0	97.29	60	12	20
25	107.1	101.33	60	12	20
26	111.2	105.36	70	16	20
27	115.4	109.40	70	16	20
28	119.4	113.42	70	16	20
29	123.4	117.46	70	16	20
30	127.5	121.50	70	16	20
31	131.5	125.54	70	16	20
32	135.5	129.56	70	16	20
33	139.6	133.60	70	16	20
34	143.6	137.64	70	16	20
35	147.6	141.68	70	16	20
36	151.7	145.72	70	16	25
37	155.7	149.76	70	16	25
38	159.8	153.80	70	16	25
39	163.8	157.83	70	16	25
40	167.8	161.87	70	16	25
41	171.4	165.91	78	16	32
42	175.4	169.95	78	16	32
43	179.5	173.99	78	16	32
44	183.5	178.03	78	16	32
45	187.5	182.07	78	16	32
46	191.6	186.10	78	16	32
47	195.6	190.14	78	16	32
48	199.7	194.18	78	16	32
49	203.7	198.22	*78	16	32
50	207.8	202.26	*78	16	32
51	211.8	206.30	*78	16	32
52	215.9	210.34	*78	16	32
53	219.9	214.37	*78	16	32
54	224.0	218.43	*78	16	32
55	228.0	222.46	*78	16	32
56	232.1	226.50	*78	16	32
57	236.1	230.54	*78	16	32
58	240.2	234.58	*78	16	32
59	244.2	238.62	*78	16	32
60	248.2	242.66	*78	16	32
62	256.7	250.75	*78	16	32
64	264.8	258.82	*78	16	32
65	268.8	262.86	*78	16	32
66	272.9	266.90	*78	16	32
68	280.9	274.99	*78	16	32
70	289.0	283.07	*78	16	32
72	297.1	291.16	*78	16	32
76	313.3	307.33	*78	16	32
78	321.4	315.40	*78	16	32
80	329.4	323.48	*78	16	32
85	349.7	343.70	*80	16	32
90	369.9	363.90	*80	16	32
95	390.1	384.10	*80	16	32
100	410.3	404.31	*80	16	32
110	450.7	444.74	*80	16	32
114	466.9	460.90	*80	16	32
120	491.2	485.16	*80	16	32
125	511.4	505.37	*80	16	32

081B-1
SPROCKETS 1/2"X1/8"

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	13
Radius width C	1.0
Tooth width B_1	3

CHAIN	mm
Pitch	12.7
internal width	3.3
Roller Φ	7.75

Material:C45
*Weld-on hub

H=5mm-Form Z=31 the width of the plate is increased

Plate wheels European Standard Series

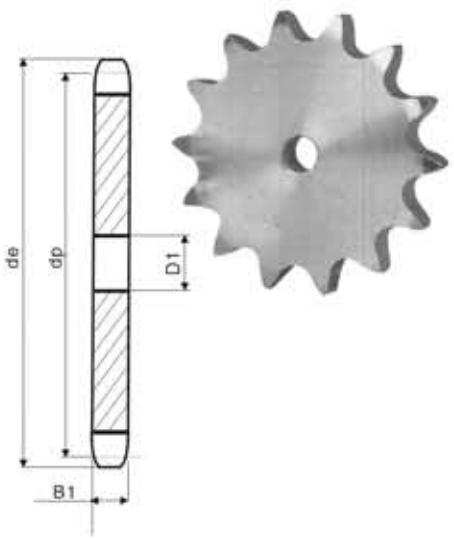
Stock Bore

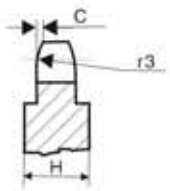
081B-1

PLATEWHEELS 1/2"X1/8"

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	S 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	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	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	135.3	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
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
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
95	390.1	384.10	25
100	410.3	404.31	25
110	450.7	444.74	25
114	466.9	460.90	25
120	491.2	485.16	25
125	511.4	505.37	25





Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	13
Radius width C	1.0
Tooth width B_1	3

CHAIN	mm
Pitch	12.7
internal width	3.3
Roller Φ	7.75

H=4mm–Form Z=30 the width of the plate is increased

H=6mm–Form Z=90 the width of the plate is increased

Sprockets European Standard Series

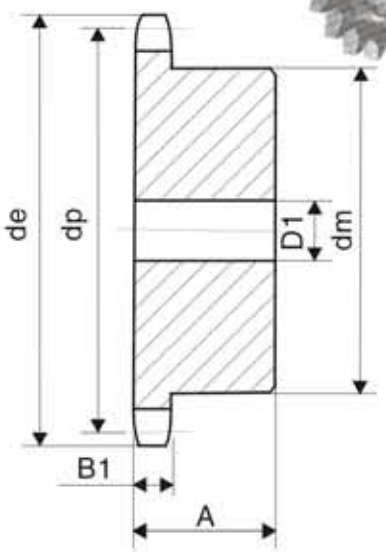
Stock Bore

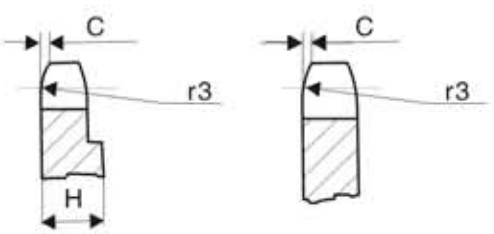
083B/084B-1

SPROCKETS 1/2"X3/16"

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	SIMPLEX d_m	D_1	A
8	38.5	33.18	21	8	14
9	41.5	37.13	25	8	14
10	46.2	41.10	28	8	14
11	49.6	45.07	31	8	16
12	53.9	49.07	35	8	16
13	58.4	53.06	39	8	16
14	62.8	57.07	43	8	16
15	66.8	61.09	47	8	16
16	70.9	65.10	50	10	18
17	74.9	69.11	50	10	18
18	78.9	73.14	50	10	18
19	82.9	77.16	50	10	18
20	86.9	81.19	50	10	18
21	91.0	85.22	60	12	20
22	95.0	89.24	60	12	20
23	99.0	93.27	60	12	20
24	103.0	97.29	60	12	20
25	107.1	101.33	60	12	20
26	111.2	105.36	70	16	20
27	115.4	109.40	70	16	20
28	119.4	113.42	70	16	20
29	123.4	117.46	70	16	20
30	127.5	121.50	70	16	20
31	131.5	125.54	70	16	20
32	135.5	129.56	70	16	20
33	139.6	133.60	70	16	20
34	143.6	137.64	70	16	20
35	147.6	141.68	70	16	20
36	151.7	145.72	70	16	25
37	155.7	149.76	70	16	25
38	159.8	153.80	70	16	25
39	163.8	157.83	70	16	25
40	167.8	161.87	70	16	25
41	171.4	165.91	78	16	32
42	175.4	169.95	78	16	32
43	179.5	173.99	78	16	32
44	183.5	178.03	78	16	32
45	187.5	182.07	78	16	32
46	191.6	186.10	78	16	32
47	195.6	190.14	78	16	32
48	199.7	194.18	78	16	32
49	203.7	198.22	*78	16	32
50	207.8	202.26	*78	16	32
51	211.8	206.30	*78	16	32
52	215.9	210.34	*78	16	32
53	219.9	214.37	*78	16	32
54	224.0	218.43	*78	16	32
55	228.0	222.46	*78	16	32
56	232.1	226.50	*78	16	32
57	236.1	230.54	*78	16	32
58	240.2	234.58	*78	16	32
59	244.2	238.62	*78	16	32
60	248.2	242.66	*78	16	32
62	256.7	250.75	*78	16	32
64	264.8	258.82	*78	16	32
65	268.8	262.86	*78	16	32
66	272.9	266.90	*78	16	32
68	280.9	274.99	*78	16	32
70	289.0	283.07	*78	16	32
72	297.1	291.16	*78	16	32
76	313.3	307.33	*78	16	32
78	321.4	315.40	*78	16	32
80	329.4	323.48	*78	16	32
85	349.7	343.70	*80	16	32
90	369.9	363.90	*80	16	32
95	390.1	384.10	*80	16	32
100	410.3	404.31	*80	16	32
110	450.7	444.74	*80	16	32
114	466.9	460.90	*80	16	32
120	491.2	485.16	*80	16	32
125	511.4	505.37	*80	16	32





Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	4.5

CHAIN	mm
Pitch	12.7
internal width	4.88
Roller Φ	7.75

Material:C45
*Weld-on hub

Plate wheels European Standard Series

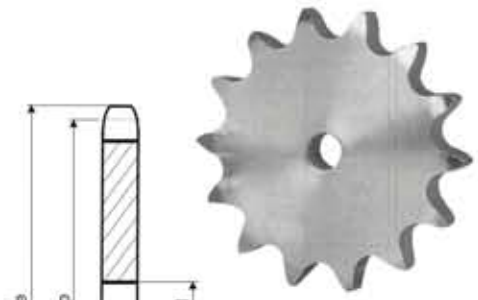
Stock Bore

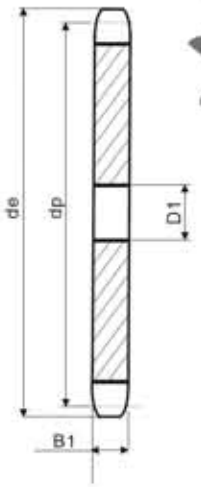
083B/084B-1

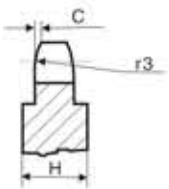
PLATEWHEELS 1/2"X3/16"

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	S D_1
8	38.5	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	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	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
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
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
95	390.1	384.10	25
100	410.3	404.31	25
110	450.7	444.74	25
114	466.9	460.90	25
120	491.2	485.16	25
125	511.4	505.37	25







Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	4.5
CHAIN	**mm**
Pitch	12.7
internal width	4.88
Roller Φ	7.75

H=6mm–Form Z=90 the width of the plate is increased

Sprockets European Standard Series

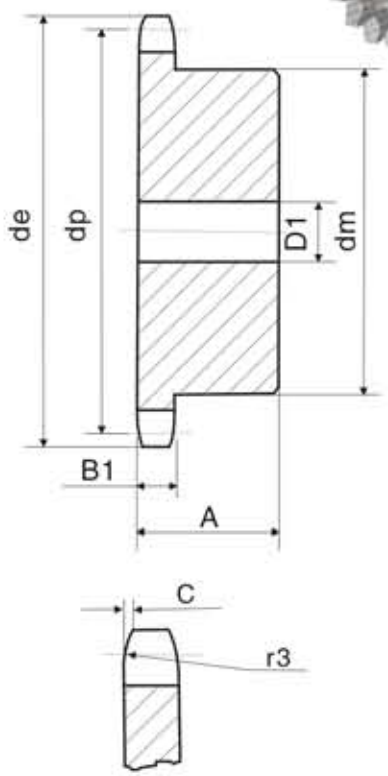
Stock Bore

085B-1

SPROCKETS 1/2"X1/4" Roller7.75

For chain Acc.to DIN 8187

ISO/R 606



Z	d_e	d_P	SIMPLEX		
			d_m	D_1	A
8	38.5	33.18	20	10	25
9	41.5	37.13	24	10	25
10	46.2	41.10	26	10	25
11	49.6	45.07	29	10	25
12	53.9	49.07	33	10	28
13	58.4	53.06	37	10	28
14	62.8	57.07	41	10	28
15	66.8	61.09	45	10	28
16	70.9	65.10	50	12	28
17	74.9	69.11	52	12	28
18	78.9	73.14	56	12	28
19	82.9	77.16	60	12	28
20	86.9	81.19	64	12	28
21	91.0	85.22	68	14	28
22	95.0	89.24	70	14	28
23	99.0	93.27	70	14	28
24	103.0	97.29	70	14	28
25	107.1	101.33	70	14	28
26	111.2	105.36	70	16	30
27	115.4	109.40	70	16	30
28	119.4	113.42	70	16	30
29	123.4	117.46	80	16	30
30	127.5	121.50	80	16	30
31	131.5	125.54	90	16	30
32	135.5	129.56	90	16	30
33	139.6	133.60	90	16	30
34	143.6	137.64	90	16	30
35	147.6	141.68	90	16	30
36	151.7	145.72	90	16	35
37	155.7	149.76	90	16	35
38	159.8	153.80	90	16	35
39	163.8	157.83	90	16	35
40	167.8	161.87	90	16	35
41	171.4	165.91	90	16	40
42	175.4	169.95	90	16	40
43	179.5	173.99	90	16	40
44	183.5	178.03	90	16	40
45	187.5	182.07	90	16	40
46	191.6	186.10	90	16	40
47	195.6	190.14	90	16	40
48	199.7	194.18	90	16	40
49	203.7	198.22	*90	16	40
50	207.8	202.26	*90	16	40
51	211.8	206.30	*90	16	40
52	215.9	210.34	*90	16	40
53	219.9	214.37	*90	16	40
54	224.0	218.43	*90	16	40
55	228.0	222.46	*90	16	40
56	232.1	226.50	*90	16	40
57	236.1	230.54	*90	16	40
58	240.2	234.58	*90	16	40
59	244.2	238.62	*90	16	40
60	248.2	242.66	*90	16	40
62	256.7	250.75	*90	16	40
64	264.8	258.82	*90	16	40
65	268.8	262.86	*90	16	40
66	272.9	266.90	*90	16	40
68	280.9	274.99	*90	16	40
70	289.0	283.07	*90	16	40
72	297.1	291.16	*90	16	40
76	313.3	307.33	*90	16	40
78	321.4	315.40	*90	16	40
80	329.4	323.48	*90	16	40
85	349.7	343.70	*90	16	40
90	369.9	363.90	*90	16	40
95	390.1	384.10	*90	16	40
100	410.3	404.31	*90	16	40
110	450.7	444.74	*90	16	40
114	466.9	460.90	*90	16	40
120	491.2	485.16	*90	16	40
125	511.4	505.37	*90	16	40

Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	5.9

CHAIN	mm
Pitch	12.7
internal width	6.4
Roller Φ	7.75

Material:C45

*Weld-on hub

Plate wheels European Standard Series

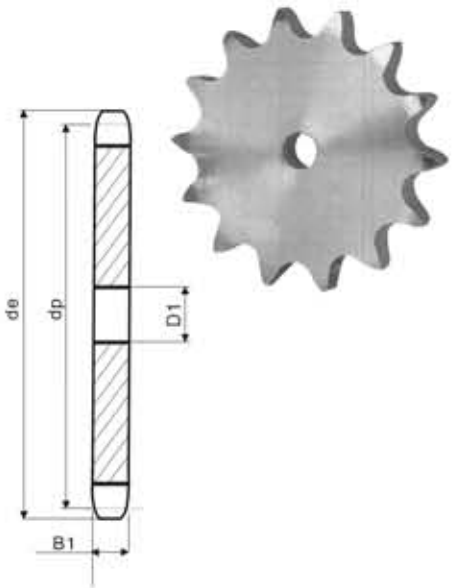
Stock Bore

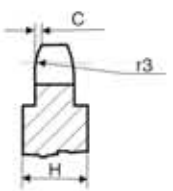
Z	d_e	d_P	S D_1
8	38.5	33.18	8
9	41.5	37.13	8
10	46.2	41.10	8
11	49.6	45.07	8
12	53.9	49.07	8
13	58.4	53.06	8
14	62.8	57.07	8
15	66.8	61.09	8
16	70.9	65.10	8
17	74.9	69.11	8
18	78.9	73.14	8
19	82.9	77.16	8
20	86.9	81.19	8
21	91.0	85.22	10
22	95.0	89.24	10
23	99.0	93.27	10
24	103.0	97.29	10
25	107.1	101.33	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
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
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
95	390.1	384.10	25
100	410.3	404.31	25
110	450.7	444.74	25
114	466.9	460.90	25
120	491.2	485.16	25
125	511.4	505.37	25

085B-1

PLATEWHEELS 1/2"X1/4" Roller7.75

For chain Acc.to DIN 8187
ISO/R 606





Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	5.9
CHAIN	**mm**
Pitch	12.7
internal width	6.4
Roller Φ	7.75

Sprockets European Standard Series

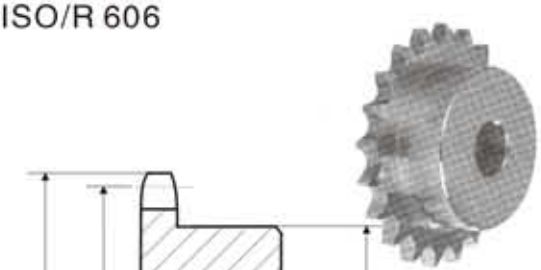
Stock Bore

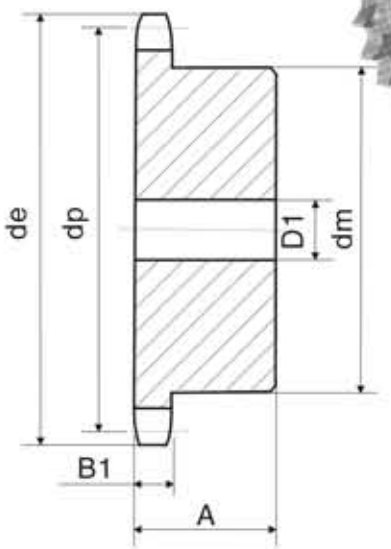
085B-1

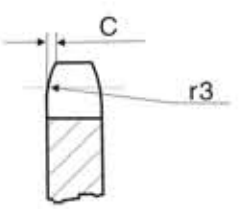
SPROCKETS 1/2"X1/4" Roller8.51

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	SIMPLEX		
			d_m	D_1	A
8	37.2	33.18	20	10	25
9	41.0	37.13	24	10	25
10	45.2	41.10	26	10	25
11	48.7	45.07	29	10	25
12	53.0	49.07	33	10	28
13	57.4	53.06	37	10	28
14	61.8	57.07	41	10	28
15	65.5	61.09	45	10	28
16	69.5	65.10	50	12	28
17	73.6	69.11	52	12	28
18	77.8	73.14	56	12	28
19	81.7	77.16	60	12	28
20	85.8	81.19	64	12	28
21	89.7	85.22	68	14	28
22	93.8	89.24	70	14	28
23	98.2	93.27	70	14	28
24	101.8	97.29	70	14	28
25	105.8	101.33	70	14	28
26	110.0	105.36	70	16	30
27	114.0	109.40	70	16	30
28	118.0	113.42	70	16	30
29	122.0	117.46	80	16	30
30	126.1	121.50	80	16	30
31	130.2	125.54	90	16	30
32	134.3	129.56	90	16	30
33	138.4	133.60	90	16	30
34	142.6	137.64	90	16	30
35	146.7	141.68	90	16	30
36	151.0	145.72	90	16	35
37	154.6	149.76	90	16	35
38	158.6	153.80	90	16	35
39	162.7	157.83	90	16	35
40	166.8	161.87	90	16	35
41	171.4	165.91	90	16	40
42	175.4	169.95	90	16	40
43	179.7	173.99	90	16	40
44	183.8	178.03	90	16	40
45	188.0	182.07	90	16	40
46	192.1	186.10	90	16	40
47	196.2	190.14	90	16	40
48	200.3	194.18	*90	16	40
49	204.3	198.22	*90	16	40
50	208.3	202.26	*90	16	40
51	212.1	206.30	*90	16	40
52	216.1	210.34	*90	16	40
53	220.2	214.37	*90	16	40
54	224.1	218.43	*90	16	40
55	228.1	222.46	*90	16	40
56	232.2	226.50	*90	16	40
57	236.4	230.54	*90	16	40
58	240.5	234.58	*90	16	40
59	244.5	238.62	*90	16	40
60	248.6	242.66	*90	16	40
62	256.9	250.75	*90	16	40
64	265.1	258.82	*90	16	40
65	269.0	262.86	*90	16	40
66	273.0	266.90	*90	16	40
68	281.0	274.99	*90	16	40
70	289.0	283.07	*90	16	40
72	297.2	291.16	*90	16	40
76	313.3	307.33	*90	16	40
78	321.4	315.40	*90	16	40
80	329.4	323.48	*90	16	40
85	349.0	343.70	*90	16	40
90	369.9	363.90	*90	16	40
95	390.1	384.10	*90	16	40
100	410.3	404.31	*90	16	40
110	450.7	444.74	*90	16	40
114	466.9	460.90	*90	16	40
120	491.2	485.16	*90	16	40
125	511.3	505.37	*90	16	40







Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	5.9

CHAIN	mm
Pitch	12.7
internal width	6.4
Roller Φ	8.51

Material:C45
*Weld-on hub

Plate wheels European Standard Series

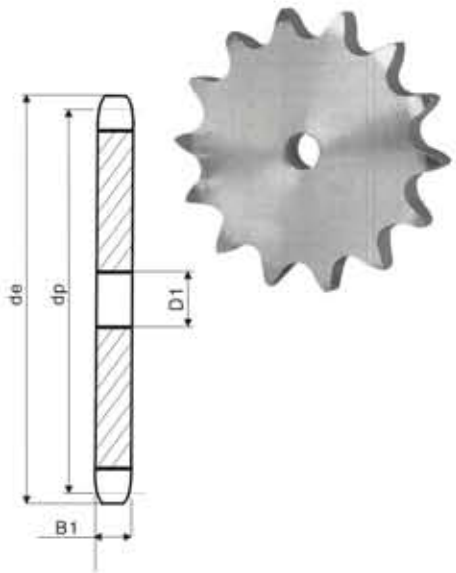
Stock Bore

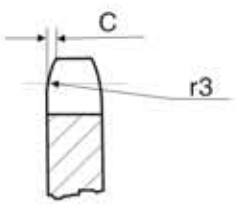
085B-1

PLATEWHEELS 1/2"X1/4" Roller8.51

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	S D_1
8	37.2	33.18	8
9	41.0	37.13	8
10	45.2	41.10	8
11	48.7	45.07	8
12	53.0	49.07	8
13	57.4	53.06	8
14	61.8	57.07	8
15	65.5	61.09	8
16	69.5	65.10	10
17	73.6	69.11	10
18	77.8	73.14	10
19	81.7	77.16	10
20	85.8	81.19	10
21	89.7	85.22	10
22	93.8	89.24	10
23	98.2	93.27	10
24	101.8	97.29	10
25	105.8	101.33	10
26	110.0	105.36	12
27	114.0	109.40	12
28	118.0	113.42	12
29	122.0	117.46	12
30	126.1	121.50	12
31	130.2	125.54	12
32	134.2	129.56	12
33	138.4	133.60	12
34	142.6	137.64	12
35	146.7	141.68	12
36	151.0	145.72	16
37	154.6	149.76	16
38	158.6	153.80	16
39	162.7	157.83	16
40	166.8	161.87	16
41	171.4	165.91	16
42	175.4	169.95	16
43	179.7	173.99	16
44	183.8	178.03	16
45	188.0	182.07	16
46	192.1	186.10	20
47	196.2	190.14	20
48	200.3	194.18	20
49	204.3	198.22	20
50	208.3	202.26	20
51	212.1	206.30	20
52	216.1	210.34	20
53	220.2	214.37	20
54	224.1	218.43	20
55	228.1	222.46	20
56	232.2	226.50	20
57	236.4	230.54	20
58	240.5	234.58	20
59	244.5	238.62	20
60	248.6	242.66	20
62	256.9	250.75	20
64	256.1	258.82	20
65	269.0	262.86	20
66	273.0	266.90	25
68	281.0	274.99	25
70	289.0	283.07	25
72	297.2	291.16	25
76	313.3	307.33	25
78	321.4	315.40	25
80	329.4	323.48	25
85	349.0	343.70	25
90	369.9	363.90	25
95	390.1	384.10	25
100	410.3	404.31	25
110	450.7	444.74	25
114	466.9	460.90	25
120	491.2	485.16	25
125	511.3	505.37	25





Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	5.9

CHAIN	mm
Pitch	12.7
Internal width	6.4
Roller Φ	8.51

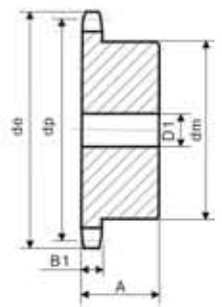
Sprockets European Standard Series

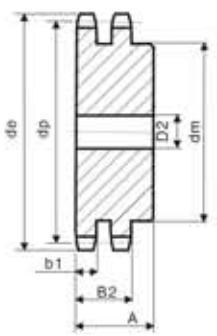
Stock Bore

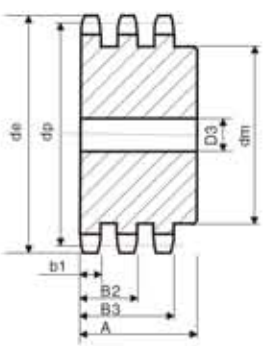
Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
8	37.2	33.18	20	10	25	20	10	32	20	10	46
9	41.0	37.13	24	10	25	24	10	32	24	12	46
10	45.2	41.10	26	10	25	28	10	32	28	12	46
11	48.7	45.07	29	10	25	32	12	35	32	14	50
12	53.0	49.07	33	10	28	35	12	35	35	14	50
13	57.4	53.06	37	10	28	38	12	35	38	14	50
14	61.8	57.07	41	10	28	42	12	35	42	14	50
15	65.5	61.09	45	10	28	46	12	35	46	14	50
16	69.5	65.10	50	12	28	50	14	35	50	16	50
17	73.6	69.11	52	12	28	54	14	35	54	16	50
18	77.8	73.14	56	12	28	58	14	35	58	16	50
19	81.7	77.16	60	12	28	62	14	35	62	16	50
20	85.8	81.19	64	12	28	66	14	35	66	16	50
21	89.7	85.22	68	12	28	70	16	40	70	16	55
22	93.8	89.24	70	12	28	70	16	40	70	16	55
23	98.2	93.27	70	14	28	70	16	40	70	16	55
24	101.8	97.29	70	14	28	75	16	40	75	16	55
25	105.8	101.33	70	14	28	80	16	40	80	16	55
26	110.0	105.36	70	16	30	85	16	40	85	20	55
27	114.0	109.40	70	16	30	85	16	40	85	20	55
28	118.0	113.42	70	16	30	90	16	40	90	20	55
29	122.0	117.46	80	16	30	95	16	40	95	20	55
30	126.1	121.50	80	16	30	100	16	40	100	20	55
31	130.2	125.54	90	16	30	100	20	40	110	20	55
32	134.3	129.56	90	16	30	100	20	40	110	20	55
33	138.4	133.60	90	16	30	100	20	40	110	20	55
34	142.6	137.64	90	16	30	100	20	40	110	20	55
35	146.7	141.68	90	16	30	100	20	40	110	20	55
36	151.0	145.72	90	16	35	100	20	40	120	25	55
37	154.6	149.76	90	16	35	100	20	40	120	25	55
38	158.6	153.80	90	16	35	100	20	40	120	25	55
39	162.7	157.83	90	16	35	100	20	40	120	25	55
40	166.8	161.87	90	16	35	100	20	40	120	25	55
41	171.4	165.91	*90	16	40	*108	20	50	*120	25	60
42	175.4	169.94	*90	16	40	*108	20	50	*120	25	60
43	179.7	173.98	*90	16	40	*108	20	50	*120	25	60
44	183.8	178.02	*90	16	40	*108	20	50	*120	25	60
45	188.0	182.07	*90	16	40	*108	20	50	*120	25	60
46	192.1	186.10	*90	16	40	*108	20	50	*120	25	60
47	196.2	190.14	*90	16	40	*108	20	50	*120	25	60
48	200.3	194.18	*90	16	40	*108	20	50	*120	25	60
49	204.3	198.22	*90	16	40	*108	20	50	*120	25	60
50	208.3	202.26	*90	16	40	*108	20	50	*120	25	60
51	212.1	206.30	*90	16	40	*108	20	50	*120	25	60
52	216.1	210.34	*90	16	40	*108	20	50	*120	25	60
53	220.2	214.37	*90	16	40	*108	20	50	*120	25	60
54	224.1	218.43	*90	16	40	*108	20	50	*120	25	60
55	228.1	222.46	*90	16	40	*108	20	50	*120	25	60
56	232.2	226.50	*90	16	40	*108	20	50	*120	25	60
57	236.4	230.54	*90	16	40	*108	20	50	*120	25	60
58	240.5	234.58	*90	16	40	*108	20	50	*120	25	60
59	244.5	238.62	*90	16	40	*108	20	50	*120	25	60
60	248.6	242.66	*90	16	40	*108	20	50	*120	25	60
62	256.9	250.74	*90	16	40	*108	20	50	*120	25	60
64	265.1	258.82	*90	16	40	*108	20	50	*120	25	60
65	269.0	262.86	*90	16	40	*108	20	50	*120	25	60
66	273.0	266.91	*90	16	40	*108	20	50	*120	25	60
68	281.0	274.99	*90	16	40	*108	20	55	*120	25	60
70	289.0	283.07	*90	16	40	*108	20	55	*120	25	60
72	297.2	291.15	*90	16	40	*108	20	55	*120	25	60
75	309.2	303.28	*90	16	40	*108	20	50	*120	25	60
76	313.3	307.32	*90	16	40	*108	20	50	*120	25	60
78	321.4	315.40	*90	16	40	*108	20	55	*120	25	60
80	329.4	323.49	*90	16	40	*108	20	55	*120	25	60
85	349.0	343.69	*90	16	40	*110	20	55	*120	25	60
90	369.9	363.90	*90	16	40	*110	20	50	*120	25	60
95	390.1	384.11	*90	16	40	*110	20	50	*120	25	60
100	410.3	404.32	*90	16	40	*110	20	55	*120	25	60
110	450.7	444.74	*90	16	40	*110	20	55	*120	25	60
114	466.9	460.91	*90	16	40	*110	20	55	*120	25	60
120	491.2	485.16	*90	16	40	*110	20	55	*120	25	60
125	511.3	505.37	*90	16	40	*110	20	55	*120	25	60

08B-1-2-3
SPROCKETS 1/2"X5/16"

For chain Acc.to DIN 8187
ISO/R 606







Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	7.2
Tooth width b_1	7
Tooth width B_2	21
Tooth width B_3	34.9

CHAIN	mm
Pitch	12.7
internal width	7.75
Roller Φ	8.51

Material:C45
*Weld-on hub

Plate wheels European Standard Series

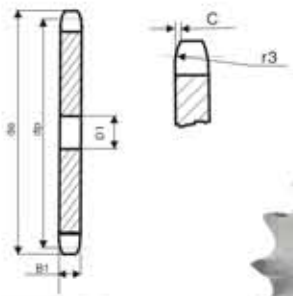
Stock Bore

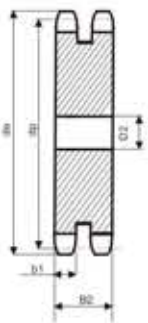
08B-1-2-3

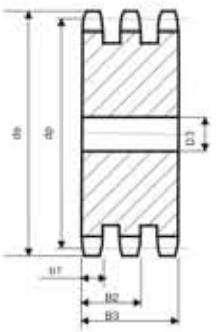
PLATEWHEELS 1/2"X5/16"

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	S D_1	D D_2	T D_3
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	169.94	20	20	25
43	179.7	173.98	20	20	25
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	25
59	244.5	238.62	20	25	25
60	248.6	242.66	20	25	25
62	256.9	250.74	25	25	25
64	265.1	258.82	25	25	25
65	269.0	262.86	25	25	25
66	273.0	266.91	25	25	25
68	281.0	274.99	25	25	25
70	289.0	283.07	25	25	25
72	297.2	291.15	25	25	25
75	309.2	303.28	25	25	25
76	313.3	307.32	25	25	25
78	321.4	315.40	25	25	25
80	329.4	323.49	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	404.32	25	25	25
110	450.7	444.74	25	25	25
114	466.9	460.91	25	25	25
120	491.2	485.16	25	25	25
125	511.3	505.37	25	25	25







Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	7.2
Tooth width b_1	7
Tooth width B_2	21
Tooth width B_3	34.9
CHAIN	**mm**
Pitch	12.7
internal width	7.75
Roller Φ	8.51

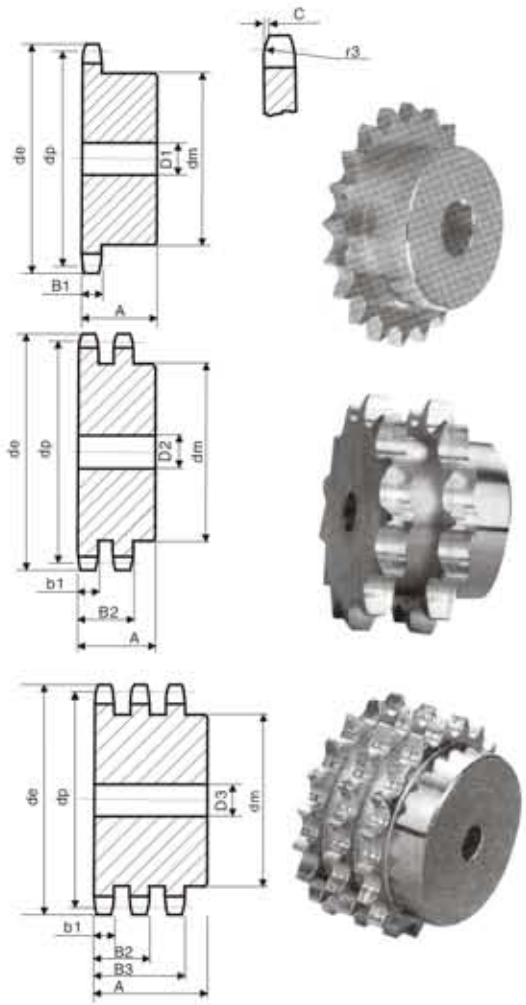
Sprockets European Standard Series

Stock Bore

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
8	47.0	41.48	25	10	25	25	12	40	25	12	55
9	52.6	46.42	30	10	25	30	12	40	30	12	55
10	57.5	51.37	35	10	25	35	12	40	35	12	55
11	63.0	56.34	37	12	30	39	14	40	39	16	55
12	68.0	61.34	42	12	30	44	14	40	44	16	55
13	73.0	66.32	47	12	30	49	14	40	49	16	55
14	78.0	71.34	52	12	30	54	14	40	54	16	55
15	83.0	76.36	57	12	30	59	14	40	59	16	55
16	88.0	81.37	60	12	30	64	16	45	64	16	60
17	93.0	86.39	60	12	30	69	16	45	69	16	60
18	98.3	91.42	70	14	30	74	16	45	74	16	60
19	103.3	96.45	70	14	30	79	16	45	79	16	60
20	108.4	101.49	75	14	30	84	16	45	84	16	60
21	113.4	106.52	75	16	30	85	16	45	85	20	60
22	118.0	111.55	80	16	30	90	16	45	90	20	60
23	123.5	116.58	80	16	30	95	16	45	95	20	60
24	128.3	121.62	80	16	30	100	16	45	100	20	60
25	134.0	126.66	80	16	30	105	16	45	105	20	60
26	139.0	131.70	85	20	35	110	20	45	110	20	60
27	144.0	136.75	85	20	35	110	20	45	110	20	60
28	148.7	141.78	90	20	35	115	20	45	115	20	60
29	153.8	146.83	90	20	35	115	20	45	115	20	60
30	158.8	151.87	90	20	35	120	20	45	120	20	60
31	163.9	156.92	95	20	35	120	20	45	120	20	60
32	168.9	161.95	95	20	35	120	20	45	120	20	60
33	174.5	167.00	95	20	35	120	20	45	120	20	60
34	179.0	172.05	95	20	35	120	20	45	120	20	60
35	184.1	177.10	95	20	35	120	20	45	120	20	60
36	189.1	182.15	100	20	35	120	20	45	120	25	60
37	194.2	187.20	100	20	35	120	20	45	120	25	60
38	199.2	192.24	100	20	35	120	20	45	120	25	60
39	204.2	197.29	100	20	35	120	20	45	120	25	60
40	209.3	202.34	100	20	35	*120	20	45	120	25	60
41	214.8	207.38	*100	20	40	*120	20	50	*130	25	60
42	219.9	212.43	*100	20	40	*120	20	50	*130	25	60
43	224.9	217.48	*100	20	40	*120	20	50	*130	25	60
44	230.0	222.53	*100	20	40	*120	20	50	*130	25	60
45	235.0	227.58	*100	20	40	*120	20	50	*130	25	60
46	240.1	232.63	*100	20	40	*120	20	50	*130	25	60
47	245.1	237.68	*100	20	40	*120	20	50	*130	25	60
48	250.2	242.73	*100	20	40	*120	20	50	*130	25	60
49	255.2	247.78	*100	20	40	*120	20	50	*130	25	60
50	260.3	252.82	*100	20	40	*120	20	50	*130	25	60
51	265.3	257.87	*100	20	40	*120	20	50	*130	25	60
52	270.4	262.92	*100	20	40	*120	20	50	*130	25	60
53	275.4	267.97	*100	20	40	*120	20	50	*130	25	60
54	280.5	273.03	*100	20	40	*120	20	50	*130	25	60
55	285.5	278.08	*100	20	40	*120	20	50	*130	25	60
56	290.6	283.13	*100	20	40	*120	20	50	*130	25	60
57	296.0	288.18	*100	20	40	*120	20	50	*130	25	60
58	300.7	293.23	*100	20	43	*120	20	57	*130	25	64
59	305.7	298.28	*100	20	43	*120	20	57	*130	25	64
60	310.8	303.33	*100	20	43	*120	20	57	*130	25	64
62	321.4	313.43	*100	20	43	*120	20	57	*130	25	64
64	331.5	323.53	*100	20	43	*120	20	57	*130	25	67
65	336.5	328.58	*100	20	43	*120	20	57	*130	25	67
66	341.6	333.64	*100	20	43	*120	20	57	*130	25	67
68	351.7	343.74	*100	20	43	*120	20	57	*130	25	67
70	361.8	353.84	*100	20	43	*120	20	57	*130	25	67
72	371.9	363.94	*100	20	43	*120	20	57	*130	25	67
75	387.1	379.10	*100	20	43	*120	20	57	*130	25	67
76	392.1	384.15	*100	20	43	*120	20	57	*130	25	67
78	402.2	394.25	*100	20	43	*130	20	57	*130	25	67
80	412.3	404.36	*100	20	43	*130	20	57	*130	25	67
85	437.6	429.62	*100	20	50	*130	20	58	*130	25	67
90	462.8	454.88	*100	20	50	*130	20	58	*130	25	67
95	488.5	480.14	*100	20	50	*130	20	58	*130	25	67
100	513.4	505.40	*100	20	50	*130	20	58	*130	25	67
110	563.9	555.92	*100	20	50	*130	20	58	*130	25	67
114	584.1	576.13	*100	20	50	*130	20	58	*130	25	67
120	614.4	606.45	*100	20	50	*130	20	58	*130	25	67
125	639.7	631.51	*100	20	50	*130	20	58	*130	25	67

10B-1-2-3
SPROCKETS 5/8"X3/8"

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	16
Radius width C	1.6
Tooth width B_1	9.1
Tooth width b_1	9
Tooth width B_2	25.5
Tooth width B_3	42.1
CHAIN	**mm**
Pitch	15.875
internal width	9.65
Roller Φ	10.16

Material:C45
*Weld-on hub

Plate wheels European Standard Series

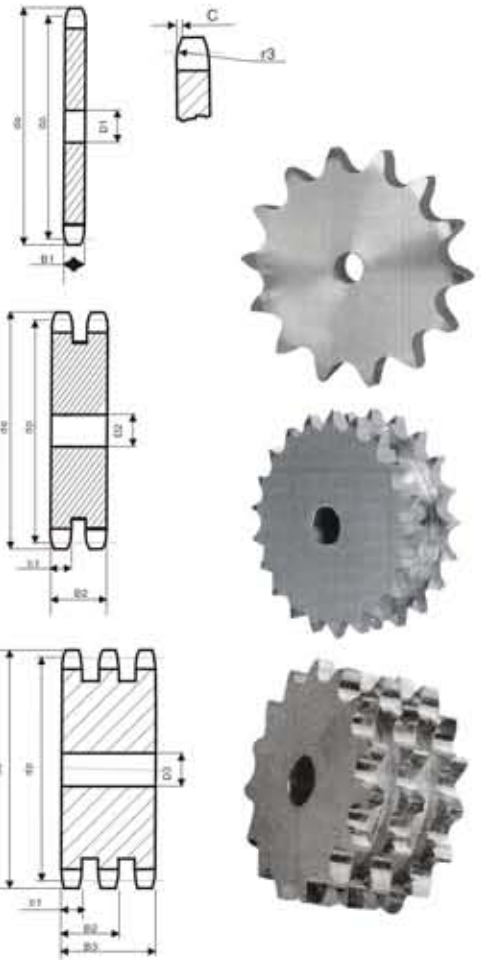
Stock Bore

10B-1-2-3

PLATEWHEELS 5/8"X3/8"

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	S D_1	D D_2	T D_3
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	10	12
12	68.0	61.34	10	10	12
13	73.0	66.32	10	10	12
14	78.0	71.34	10	10	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	123.5	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	207.38	20	20	25
42	219.9	212.43	20	20	25
43	224.9	217.48	20	20	25
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	25
52	270.4	262.92	20	25	25
53	275.4	267.97	20	25	25
54	280.5	273.03	20	25	25
55	285.5	278.08	20	25	25
56	290.6	283.13	25	25	25
57	296.0	288.18	25	25	25
58	300.7	293.23	25	25	25
59	305.7	298.28	25	25	25
60	310.8	303.33	25	25	25
62	321.4	313.43	25	25	30
64	331.5	323.53	25	25	30
65	336.5	328.58	25	25	30
66	341.6	333.64	25	25	30
68	351.7	343.74	25	25	30
70	361.8	353.84	25	25	30
72	371.9	363.94	25	25	30
75	387.1	379.10	25	25	30
76	392.1	384.15	25	25	30
78	402.2	394.25	25	25	30
80	412.3	404.36	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	30
114	584.1	576.13	30	30	30
120	614.4	606.45	30	30	30
125	639.7	631.51	30	30	30



Power Transmission Professional

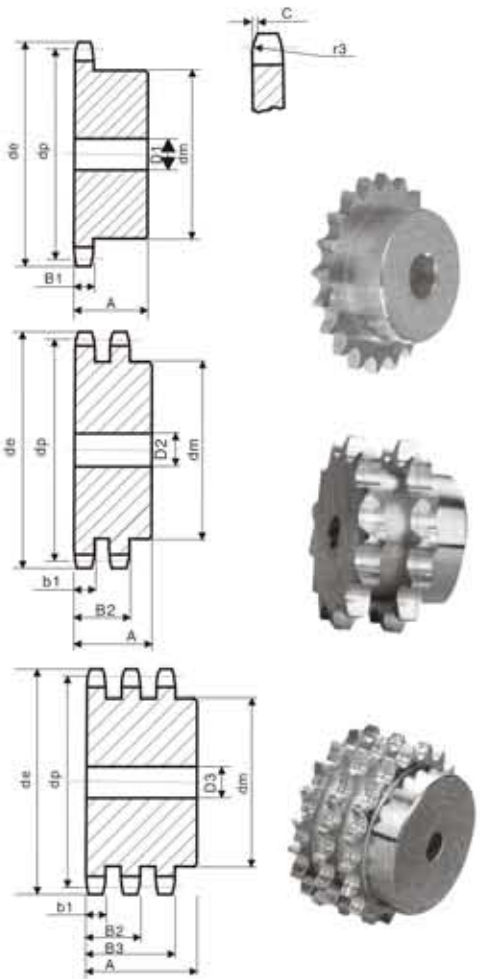
PLATEWHEELS	mm
Tooth radius r_3	16
Radius width C	1.6
Tooth width B_1	9.1
Tooth width b_1	9
Tooth width B_2	25.5
Tooth width B_3	42.1
CHAIN	**mm**
Pitch	15.875
internal width	9.65
Roller Φ	10.16

Sprockets European Standard Series

Stock Bore

12B-1-2-3
PLATEWHEELS 3/4"X7/16"
For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
8	57.6	49.78	31	12	30	31	12	45	31	16	65
9	62.0	55.70	37	12	30	37	12	45	37	16	65
10	69.0	61.64	42	12	30	42	12	45	42	16	65
11	75.0	67.61	46	14	35	47	16	50	47	20	70
12	81.5	73.61	52	14	35	53	16	50	53	20	70
13	87.5	79.59	58	14	35	59	16	50	59	20	70
14	93.6	85.61	64	14	35	65	16	50	65	20	70
15	99.8	91.63	70	14	35	71	16	50	71	20	70
16	105.5	97.65	75	16	35	77	20	50	77	20	70
17	111.5	103.67	80	16	35	83	20	50	83	20	70
18	118.0	109.71	80	16	35	89	20	50	89	20	70
19	124.2	115.75	80	16	35	95	20	50	95	20	70
20	129.7	121.78	80	16	35	100	20	50	100	20	70
21	136.0	127.82	90	20	40	100	20	50	100	20	70
22	141.8	133.86	90	20	40	100	20	50	100	20	70
23	149.0	139.90	90	20	40	110	20	50	110	20	70
24	153.9	145.94	90	20	40	110	20	50	110	20	70
25	160.0	152.00	90	20	40	120	20	50	120	20	70
26	165.9	158.04	95	20	40	120	20	50	120	20	70
27	172.3	164.09	95	20	40	120	20	50	120	20	70
28	178.0	170.13	95	20	40	120	20	50	120	20	70
29	184.1	176.19	95	20	40	120	20	50	120	20	70
30	190.5	182.25	95	20	40	120	20	50	120	20	70
31	196.3	188.31	95	20	40	120	20	50	130	25	70
32	203.3	194.35	95	20	40	120	20	50	130	25	70
33	209.3	200.40	95	20	40	120	20	50	130	25	70
34	214.6	206.46	95	20	40	120	20	50	130	25	70
35	221.0	212.52	95	20	40	120	20	50	130	25	70
36	226.8	218.58	100	20	40	120	25	50	130	25	70
37	232.9	224.64	100	20	40	120	25	50	130	25	70
38	239.0	230.69	100	20	40	120	25	50	130	25	70
39	245.1	236.75	100	20	40	120	25	50	130	25	70
40	251.3	242.81	100	20	40	120	25	50	130	25	70
41	257.3	248.86	*110	20	56	*136	25	62	*140	25	70
42	264.5	254.92	*110	20	56	*136	25	62	*140	25	70
43	270.5	260.98	*110	20	56	*136	25	62	*140	25	70
44	276.5	267.03	*110	20	56	*136	25	62	*140	25	70
45	282.5	273.09	*110	20	56	*136	25	62	*140	25	70
46	287.9	279.15	*110	20	56	*136	25	62	*140	25	70
47	294	285.21	*110	20	56	*136	25	62	*140	25	70
48	300.1	291.27	*110	20	56	*136	25	62	*140	25	70
49	306.2	297.33	*110	20	56	*136	25	62	*140	25	70
50	312.3	303.39	*110	20	56	*136	25	62	*140	25	70
51	318.4	309.45	*110	20	56	*136	25	62	*140	25	70
52	324.5	315.51	*110	20	56	*136	25	62	*140	25	70
53	330.5	321.57	*110	20	56	*136	25	62	*140	25	70
54	336.6	327.63	*110	20	56	*136	25	62	*140	25	70
55	342.7	333.69	*110	20	56	*136	25	62	*140	25	70
56	348.7	339.72	*110	20	56	*136	25	62	*140	25	70
57	355.4	345.81	*110	20	56	*136	25	62	*140	25	70
58	361.5	351.87	*110	20	56	*136	25	62	*140	25	70
59	367.5	357.93	*110	20	56	*136	25	62	*140	25	70
60	373.0	363.99	*110	20	56	*136	25	62	*140	25	70
62	385.1	376.12	*110	20	56	*136	25	62	*140	25	70
64	397.2	388.24	*110	20	56	*140	25	63	*140	25	70
65	403.2	394.30	*110	20	56	*140	25	63	*140	25	70
66	409.3	400.36	*110	20	56	*140	25	63	*140	25	70
68	421.4	412.49	*110	20	56	*140	25	63	*140	25	70
70	433.6	424.61	*110	20	56	*140	25	63	*140	25	70
72	447.0	436.73	*110	20	56	*140	25	63	*140	25	70
75	463.9	454.92	*110	20	56	*140	25	63	*140	25	70
76	469.9	460.98	*110	20	56	*140	25	63	*140	25	70
78	482.1	473.10	*110	20	56	*140	25	63	*140	25	70
80	494.2	485.23	*110	20	56	*140	25	63	*140	25	70
85	524.5	515.54	*110	20	56	*140	25	63	*140	25	70
90	554.8	545.85	*110	20	56	*140	25	63	*140	25	70
95	585.1	576.17	*110	20	56	*140	25	63	*140	25	70
100	615.4	606.48	*110	20	56	*140	25	63	*140	25	70
110	676.1	667.11	*110	20	56	*140	25	63	*140	25	70
114	700.6	691.36	*110	20	56	*140	25	63	*140	25	70
120	736.7	727.74	*110	20	56	*140	20	63	*140	25	70
125	767.0	758.06	*110	20	56	*140	20	63	*140	25	70



Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	19
Radius width C	2
Tooth width B_1	11.1
Tooth width b_1	10.8
Tooth width B_2	30.3
Tooth width B_3	49.8
CHAIN	**mm**
Pitch	19.05
internal width	11.68
Roller Φ	12.07

Material:C45
*Weld-on hub

Plate wheels European Standard Series

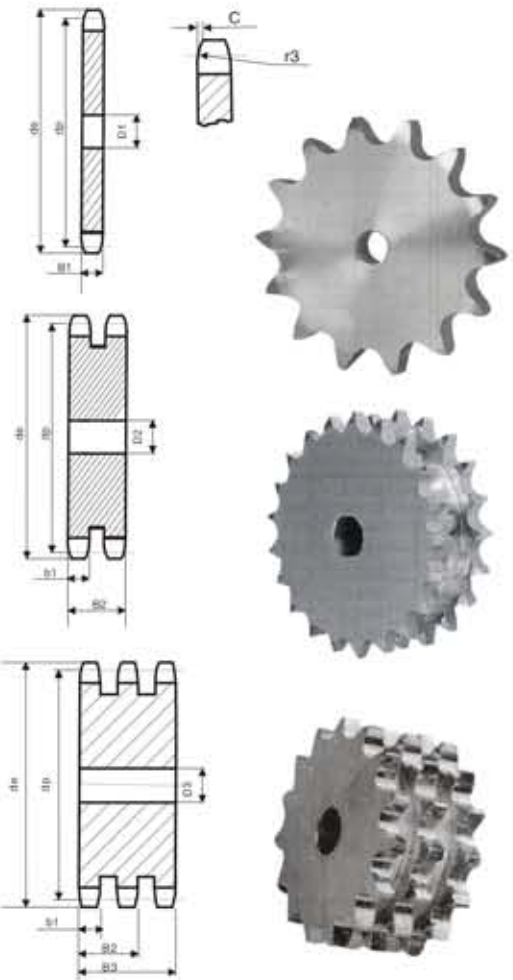
Stock Bore

Z	d_e	d_P	S D_1	D D_2	T D_3
8	57.6	49.78	10	12	12
9	62.0	55.70	10	12	12
10	69.0	61.64	10	12	12
11	75.0	67.61	12	14	16
12	81.5	73.61	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	248.86	25	25	25
42	264.5	254.92	25	25	25
43	270.5	260.98	25	25	25
44	276.5	267.03	25	25	25
45	282.5	273.09	25	25	25
46	287.9	279.15	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	25
52	324.5	315.51	25	25	25
53	330.5	321.57	25	25	25
54	336.6	327.63	25	25	25
55	342.7	333.69	25	25	25
56	348.7	339.75	25	25	30
57	355.4	345.81	25	25	30
58	361.5	351.87	25	25	30
59	367.5	357.93	25	25	30
60	373.0	363.99	25	25	30
62	385.1	376.12	25	30	30
64	397.2	388.24	25	30	30
65	403.2	394.3	25	30	30
66	409.3	400.36	30	30	30
68	421.4	412.49	30	30	30
70	433.6	424.61	30	30	30
72	447.0	436.73	30	30	30
75	463.9	454.92	30	30	30
76	469.9	460.98	30	30	30
78	482.1	473.10	30	30	30
80	494.2	485.23	30	30	30
85	524.5	515.54	30	30	30
90	554.8	545.85	30	30	30
95	585.1	576.17	30	30	30
100	615.4	606.48	30	30	30
110	676.1	667.11	30	30	30
114	700.6	691.36	30	30	30
120	736.7	727.74	30	30	30
125	767.0	758.06	30	30	30

12B-1-2-3

PLATEWHEELS 3/4"X7/16"

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	19
Radius width C	2
Tooth width B_1	11.1
Tooth width b_1	10.8
Tooth width B_2	30.3
Tooth width B_3	49.8
CHAIN	**mm**
Pitch	19.05
internal width	11.68
Roller Φ	12.07

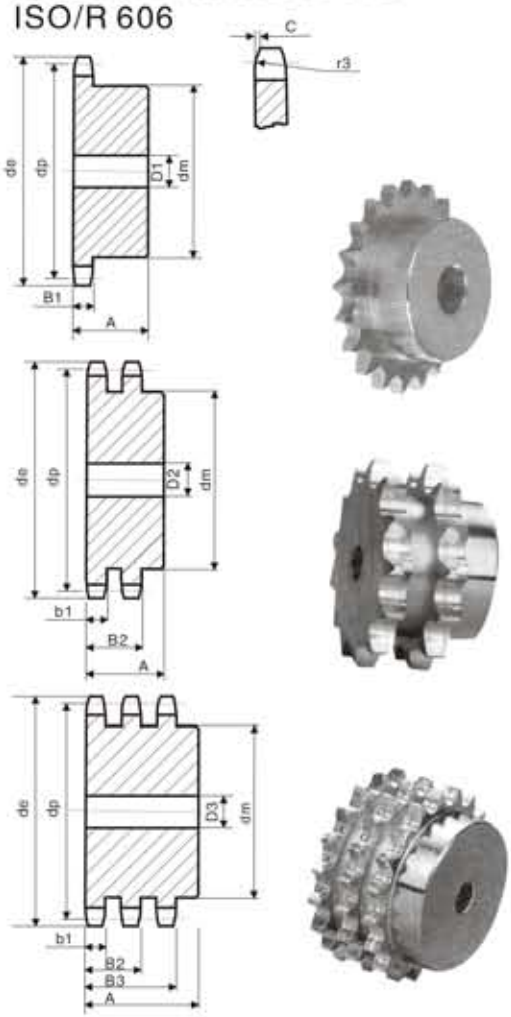
Sprockets European Standard Series

Stock Bore

16B-1-2-3
SPROCKETS 1"X17.02mm

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
8	77.0	66.37	42	16	35	42	16	65	42	20	95
9	85.0	74.27	50	16	35	50	16	65	50	20	95
10	93.0	82.19	55	16	35	55	16	65	55	20	95
11	101.5	90.14	61	16	40	64	20	70	64	25	100
12	109.0	98.14	69	16	40	72	20	70	72	25	100
13	117.0	106.12	78	16	40	80	20	70	80	25	100
14	125.0	114.15	84	16	40	88	20	70	88	25	100
15	133.0	122.17	92	16	40	96	20	70	96	25	100
16	141.0	130.20	100	20	45	104	20	70	104	25	100
17	149.0	138.22	100	20	45	112	20	70	112	25	100
18	157.0	146.28	100	20	45	120	20	70	120	25	100
19	165.2	154.33	100	20	45	128	20	70	128	25	100
20	173.2	162.38	100	20	45	130	20	70	130	25	100
21	181.2	170.43	100	20	50	130	25	70	*130	25	100
22	189.3	178.48	100	20	50	*130	25	70	*130	25	100
23	197.5	186.53	110	20	50	*130	25	70	*130	25	100
24	205.5	194.59	110	20	50	*130	25	70	*130	25	100
25	213.5	202.66	110	20	50	*130	25	70	*130	25	100
26	221.6	210.72	120	20	50	*130	25	70	*130	30	100
27	229.6	218.79	120	20	50	*130	25	70	*130	30	100
28	237.7	226.85	120	20	50	*130	25	70	*130	30	100
29	245.8	234.92	120	20	50	*130	25	70	*130	30	100
30	254.0	243.00	120	20	50	*130	25	70	*130	30	100
31	262.0	251.08	*120	25	50	*140	25	70	*140	30	100
32	270.0	259.13	*120	25	50	*140	25	70	*140	30	100
33	278.5	267.21	*120	25	50	*140	25	70	*140	30	100
34	287.0	275.28	*120	25	50	*140	25	70	*140	30	100
35	296.2	283.36	*120	25	50	*140	25	70	*140	30	100
36	304.6	291.44	*120	25	50	*140	25	70	*140	30	100
37	312.6	299.51	*120	25	50	*140	25	70	*140	30	100
38	320.7	307.59	*120	25	50	*140	25	70	*140	30	100
39	328.8	315.67	*120	25	50	*140	25	70	*140	30	100
40	336.9	323.75	*120	25	50	*140	25	70	*140	30	100
41	345.0	331.81	*125	25	68	*140	25	70	*160	30	100
42	353.0	339.89	*125	25	68	*140	25	70	*160	30	100
43	361.1	347.97	*125	25	68	*140	25	70	*160	30	100
44	369.1	356.05	*125	25	68	*140	25	70	*160	30	100
45	377.1	364.12	*125	25	68	*140	25	70	*160	30	100
46	385.2	372.20	*125	25	68	*140	25	70	*160	30	100
47	393.2	380.28	*125	25	68	*140	25	70	*160	30	100
48	401.3	388.36	*125	25	68	*140	25	70	*160	30	100
49	409.3	396.44	*125	25	68	*140	25	70	*160	30	100
50	417.4	404.52	*125	25	68	*140	25	70	*160	30	100
51	425.5	412.60	*125	25	68	*150	25	85	*180	30	110
52	433.6	420.68	*125	25	68	*150	25	85	*180	30	110
53	441.7	428.76	*125	25	68	*150	25	85	*180	30	110
54	448.3	436.84	*125	25	68	*150	25	85	*180	30	110
55	457.9	444.92	*125	25	68	*150	25	85	*180	30	110
56	466.0	453.01	*125	25	68	*150	25	85	*180	30	110
57	474.0	461.08	*125	25	68	*150	25	85	*180	30	110
58	482.1	469.16	*133	25	68	*150	25	85	*180	30	110
59	490.2	477.24	*133	25	68	*150	25	85	*180	30	110
60	498.3	485.33	*133	25	68	*150	25	85	*180	30	110
62	514.5	501.49	*133	25	68	*150	25	85	*180	30	110
64	530.7	517.65	*140	25	68	*160	25	90	*180	30	110
65	538.8	525.73	*140	25	68	*160	25	90	*180	30	110
66	546.8	533.80	*140	25	68	*160	25	90	*180	30	110
68	562.9	549.98	*140	25	68	*160	25	90	*180	30	110
70	579.2	566.15	*140	25	68	*160	25	90	*180	30	110
72	595.4	582.31	*140	25	68	*160	25	90	*180	30	110
75	619.7	606.56	*140	25	68	*160	25	90	*180	30	110
76	627.0	614.64	*140	25	68	*160	25	90	*180	30	110
78	643.3	630.81	*140	25	68	*160	25	90	*180	30	110
80	660.0	646.97	*140	25	68	*160	25	90	*180	30	110
85	699.9	687.39	*140	25	78	*160	25	90	*180	30	110
90	740.3	727.80	*140	25	78	*160	25	90	*180	30	110
95	781.1	768.22	*140	25	78	*160	25	90	*180	30	110
100	821.1	808.64	*140	25	78	*160	25	90	*180	30	110
110	902.0	889.48	*140	25	78	*160	25	90	*180	30	110
114	934.3	921.81	*140	25	78	*160	25	90	*180	30	110
120	982.8	970.32	*140	25	78	*160	25	90	*180	30	110
125	1023.3	1010.73	*140	25	78	*160	25	90	*180	30	110



Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	26
Radius width C	2.5
Tooth width B_1	16.2
Tooth width b_1	15.8
Tooth width B_2	47.7
Tooth width B_3	79.6
CHAIN	**mm**
Pitch	25.4
internal width	17.02
Roller Φ	15.88

Material:C45
*Weld-on hub

Plate wheels European Standard Series

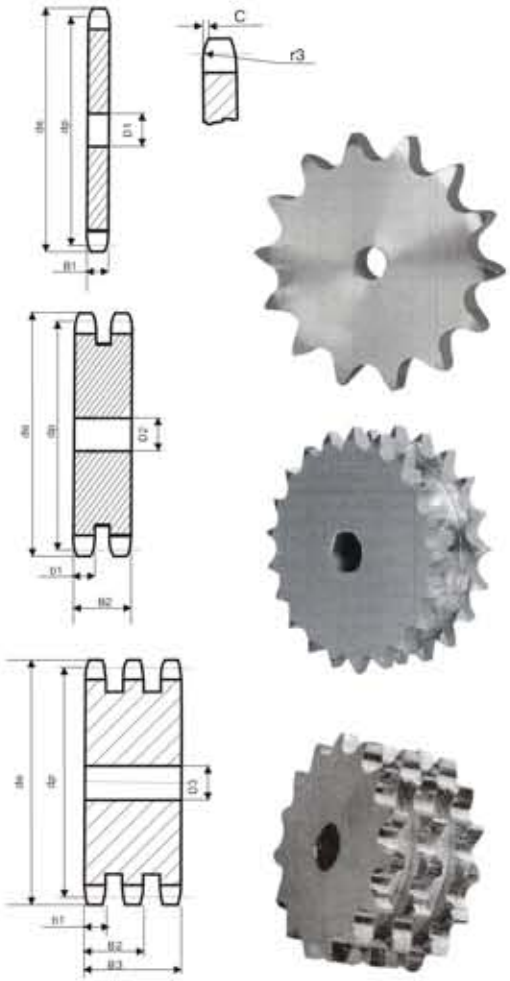
Stock Bore

Z	d_e	d_P	S D_1	D D_2	T D_3
8	77.0	66.37	12	16	16
9	85.0	74.27	12	16	16
10	93.0	82.19	12	16	16
11	101.5	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	25
17	149.0	138.22	20	20	25
18	157.0	146.28	20	20	25
19	165.2	154.33	20	20	25
20	173.2	162.38	20	20	25
21	181.2	170.43	20	25	25
22	189.3	178.48	20	25	25
23	197.5	186.53	20	25	25
24	205.5	194.59	20	25	25
25	213.5	202.66	20	25	25
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	331.81	25	25	30
42	353.0	339.89	25	25	30
43	361.1	347.97	25	25	30
44	369.1	356.05	25	25	30
45	377.1	364.12	25	25	30
46	385.2	372.20	25	25	30
47	393.2	380.28	25	25	30
48	401.3	388.86	25	25	30
49	409.3	396.44	25	25	30
50	417.4	404.52	25	25	30
51	425.5	412.60	30	30	40
52	433.6	420.68	30	30	40
53	441.7	428.76	30	30	40
54	448.3	436.84	30	30	40
55	457.9	444.92	30	30	40
56	466.0	453.01	30	30	40
57	474.0	461.08	30	30	40
58	482.1	469.16	30	30	40
59	490.2	477.24	30	30	40
60	498.3	485.33	30	30	40
62	514.5	501.49	30	30	40
64	530.7	517.65	30	30	40
65	538.8	525.73	30	30	40
66	546.8	533.80	30	30	40
68	562.9	549.98	30	30	40
70	579.2	566.15	30	30	40
72	595.4	582.31	30	30	40
75	619.7	606.56	30	30	40
76	627.0	614.64	30	30	40
78	643.3	630.81	30	30	40
80	660.0	646.97	30	30	40
85	699.9	687.39	30	30	40
90	740.3	727.80	30	30	40
95	781.1	768.22	30	30	40
100	821.1	808.64	30	30	40
110	902.0	889.48	30	30	40
114	934.3	921.81	30	40	40
120	982.8	970.32	30	40	40
125	1023.3	1010.73	30	40	40

16B-1-2-3

PLATEWHEELS 1"X17.02mm

For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

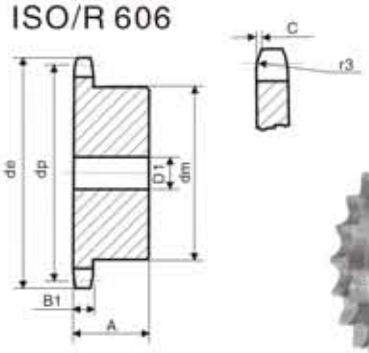
PLATEWHEELS	mm
Tooth radius r_3	26
Radius width C	2.5
Tooth width B_1	16.2
Tooth width b_1	15.8
Tooth width B_2	47.7
Tooth width B_3	79.6
CHAIN	**mm**
Pitch	25.4
internal width	17.02
Roller Φ	15.88

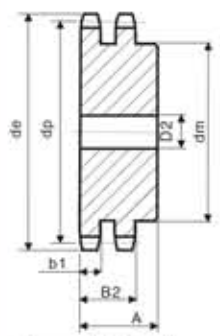
Sprockets European Standard Series

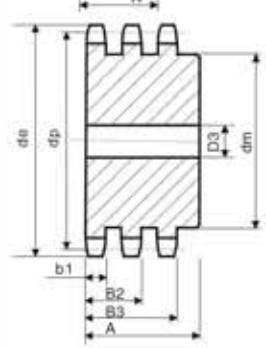
Stock Bore

20B-1-2-3
SPROCKETS 1"1/4X3/4"
For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
8	98.1	82.96	53	20	40	53	20	75	53	20	110
9	108.0	92.84	63	20	40	63	20	75	63	20	110
10	117.9	102.74	70	20	40	70	20	75	70	20	110
11	127.8	112.68	77	20	45	80	20	80	80	20	115
12	137.8	122.68	88	20	45	90	20	80	90	20	115
13	147.8	132.65	98	20	45	100	20	80	100	20	115
14	157.8	142.68	108	20	45	110	20	80	110	20	115
15	167.9	152.72	118	20	45	120	20	80	120	20	115
16	177.9	162.75	120	20	50	120	25	80	120	25	115
17	187.9	172.78	120	25	50	120	25	80	120	25	115
18	198.0	182.85	120	25	50	*120	25	80	*120	25	115
19	208.1	192.91	120	25	50	*120	25	80	*120	25	115
20	218.1	202.98	120	25	50	*120	25	80	*120	25	115
21	228.2	213.04	140	25	55	*140	25	80	*140	25	115
22	238.3	223.11	140	25	55	*140	25	80	*140	25	115
23	248.3	233.17	140	25	55	*140	25	80	*140	25	115
24	258.4	243.23	140	25	55	*140	25	80	*140	25	115
25	268.5	253.33	140	25	55	*140	25	80	*140	25	115
26	278.6	263.40	*150	25	55	*150	25	80	*150	25	115
27	288.6	273.49	*150	25	55	*150	25	80	*150	25	115
28	298.7	283.56	*150	25	55	*150	25	80	*150	25	115
29	308.8	293.65	*150	25	55	*150	25	80	*150	25	115
30	318.9	303.75	*150	25	55	*150	25	80	*150	25	115
31	329.0	313.85	*150	25	55	*150	25	80	*150	25	115
32	339.1	323.91	*150	25	55	*150	25	80	*150	25	115
33	349.2	334.01	*150	25	55	*150	25	80	*150	30	115
34	359.3	344.10	*150	25	55	*150	25	80	*150	30	115
35	369.4	354.20	*150	25	55	*150	25	80	*150	30	115
36	379.5	364.30	*150	25	55	*150	30	80	*150	30	115
37	389.5	374.39	*150	25	55	*150	30	80	*150	30	115
38	399.6	384.49	*150	25	55	*150	30	80	*150	30	115
39	409.7	394.59	*150	25	55	*150	30	80	*150	30	115
40	419.8	404.69	*150	25	55	*150	30	80	*150	30	115
41	429.9	414.77	*150	25	70	*160	30	90	*160	30	110
42	440.0	424.86	*150	25	70	*160	30	90	*160	30	110
43	450.1	434.96	*150	25	70	*160	30	90	*160	30	110
44	460.2	445.06	*150	25	70	*160	30	90	*160	30	110
45	470.3	455.17	*150	25	70	*160	30	90	*160	30	110
46	480.4	465.25	*150	25	70	*160	30	90	*160	30	110
47	490.5	475.35	*150	25	70	*160	30	90	*160	30	110
48	500.6	485.45	*150	25	70	*160	30	90	*160	30	110
49	510.7	495.55	*150	25	70	*160	30	90	*160	30	110
50	520.8	505.65	*150	25	70	*160	30	90	*160	30	110
51	530.9	515.75	*150	25	80	*160	30	100	*180	30	123
52	541.0	525.85	*150	25	80	*160	30	100	*180	30	123
53	551.1	535.95	*150	25	80	*160	30	100	*180	30	123
54	561.2	546.05	*150	25	80	*160	30	100	*180	30	123
55	571.3	556.15	*150	25	80	*160	30	100	*180	30	123
56	581.4	566.25	*150	25	80	*160	30	100	*180	30	123
57	591.5	576.35	*150	25	80	*160	30	100	*180	30	123
58	601.6	586.45	*150	25	80	*160	30	100	*180	30	123
59	611.7	596.56	*150	25	80	*160	30	100	*180	30	123
60	621.8	606.66	*150	25	80	*160	30	100	*180	30	123
62	642.0	628.86	*150	25	80	*160	30	100	*180	30	123
64	662.2	647.07	*150	25	80	*160	30	100	*180	30	123
65	672.3	657.17	*150	25	80	*160	30	100	*180	30	123
66	682.4	667.27	*150	25	80	*180	30	100	*200	30	123
68	702.6	687.48	*150	25	80	*180	30	100	*200	30	123
70	722.8	707.68	*150	25	80	*180	30	100	*200	30	123
72	743.1	727.89	*150	25	80	*180	30	100	*200	30	123
75	773.3	758.20	*150	25	80	*180	30	100	*200	30	123
76	783.5	768.32	*150	25	80	*180	30	100	*200	30	123
80	823.9	808.71	*150	25	80	*180	30	100	*200	30	123
85	874.4	859.23	*150	25	90	*180	30	100	*200	30	123
90	924.9	909.76	*150	25	90	*180	30	100	*200	30	123
95	975.2	960.28	*150	25	90	*180	30	100	*200	30	123
100	1026.0	1010.80	*150	25	90	*180	30	100	*200	30	123
114	1167.4	1152.26	*150	25	90	*180	30	100	*200	30	126







Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	32
Radius width C	3.5
Tooth width B_1	18.5
Tooth width b_1	18.2
Tooth width B_2	54.6
Tooth width B_3	91
CHAIN	**mm**
Pitch	31.75
internal width	19.56
Roller Φ	19.05

Material:C45
*Weld-on hub

Plate wheels European Standard Series

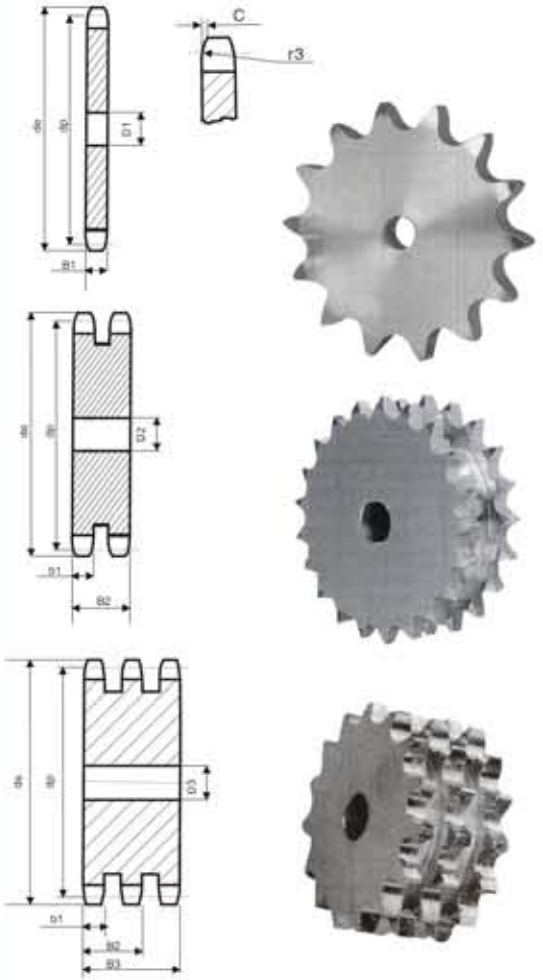
Stock Bore

20B-1-2-3

PLATEWHEELS 1"1/4x3/4"

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	S D_1	D D_2	T D_3
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	16	20	20
12	137.8	122.68	20	20	20
13	147.8	132.65	20	20	20
14	157.8	142.68	20	20	20
15	167.9	152.72	20	20	20
16	177.9	162.75	20	25	25
17	187.9	172.78	20	25	25
18	198.0	182.85	20	25	25
19	208.1	192.91	20	25	25
20	218.1	202.98	20	25	25
21	228.2	213.04	25	25	25
22	238.3	223.11	25	25	25
23	248.3	233.17	20	25	25
24	258.4	243.23	20	25	25
25	268.5	253.33	20	25	25
26	278.6	263.40	25	25	25
27	288.6	273.49	25	25	25
28	298.7	283.56	25	25	25
29	308.8	293.65	25	25	25
30	318.9	303.75	25	25	25
31	329.0	313.85	25	25	30
32	339.1	323.91	25	25	30
33	349.2	334.01	25	25	30
34	359.3	344.10	25	25	30
35	369.4	354.20	25	25	30
36	379.5	364.30	25	30	30
37	389.5	374.39	25	30	30
38	399.6	384.49	25	30	30
39	409.7	394.59	25	30	30
40	419.8	404.69	25	30	30
41	429.9	414.77	30	30	30
42	440.0	424.86	30	30	40
43	450.1	434.96	30	30	40
44	460.2	445.06	30	30	40
45	470.3	455.17	30	30	40
46	480.4	465.25	30	30	40
47	490.5	475.35	30	30	40
48	500.6	485.45	30	30	40
49	510.7	495.55	30	30	40
50	520.8	505.65	30	30	40
51	530.9	515.75	30	30	40
52	541.0	525.85	30	30	40
53	551.1	535.95	30	30	40
54	561.2	546.05	30	30	40
55	571.3	556.15	30	30	40
56	581.4	566.25	30	30	40
57	591.5	576.35	30	30	40
58	601.6	586.45	30	30	40
59	611.7	596.56	30	30	40
60	621.8	606.66	30	30	40
62	642.0	626.86	30	30	40
64	662.2	647.07	30	30	40
65	672.3	657.17	30	30	40
66	682.4	667.27	30	30	40
68	702.6	687.48	30	30	40
70	722.8	707.68	30	30	40
72	743.1	727.89	30	30	40
75	773.3	758.20	30	30	40
76	783.5	768.32	30	30	40
80	823.9	808.71	30	30	40
85	874.4	859.23	30	30	40
90	924.9	909.76	30	30	40
95	975.2	960.28	30	30	40
100	1026.0	1010.80	30	30	40
114	1167.4	1152.26	30	40	40



Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	32
Radius width C	3.5
Tooth width B_1	18.5
Tooth width b_1	18.2
Tooth width B_2	54.6
Tooth width B_3	91
CHAIN	**mm**
Pitch	31.75
internal width	19.56
Roller Φ	19.05

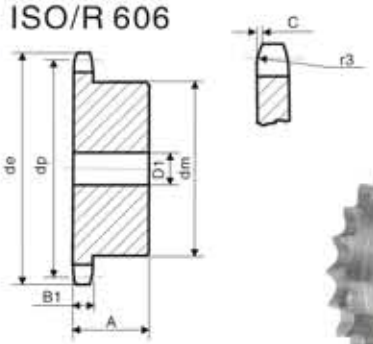
Sprockets European Standard Series

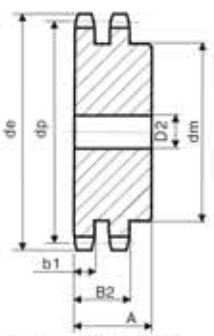
Stock Bore

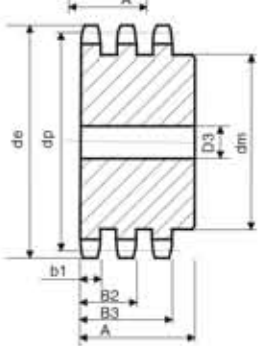
Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
8	115.0	99.55	58	20	45	58	25	95	58	25	140
9	126.4	111.40	70	20	45	70	25	95	70	25	140
10	138.0	123.29	80	20	45	80	25	95	80	25	140
11	150.0	135.21	90	25	50	90	25	100	90	25	150
12	162.0	147.22	102	25	50	102	25	100	102	25	150
13	174.2	159.18	114	25	50	114	25	100	114	25	150
14	186.2	171.22	128	25	50	128	25	100	128	25	150
15	198.2	183.26	132	25	50	132	25	100	132	25	150
16	210.3	195.30	*136	25	55	*136	25	100	*136	25	150
17	222.3	207.34	*136	25	55	*136	25	100	*140	25	150
18	234.3	219.42	*136	25	55	*150	25	100	*150	25	150
19	246.5	231.49	*136	25	55	*160	25	100	*160	25	150
20	258.6	243.57	*136	25	55	*160	25	100	*160	25	150
21	270.6	255.65	*150	25	60	*160	25	100	*160	30	150
22	282.7	267.73	*150	25	60	*160	25	100	*160	30	150
23	294.8	279.80	*150	25	60	*160	25	100	*160	30	150
24	306.8	291.88	*150	25	60	*160	25	100	*160	30	150
25	319.0	304.00	*150	25	60	*160	25	100	*160	30	150
26	331.0	316.08	*150	30	60	*160	30	100	*160	30	150
27	343.2	328.19	*150	30	60	*160	30	100	*160	30	150
28	355.2	340.27	*150	30	60	*160	30	100	*160	30	150
29	367.3	352.38	*150	30	60	*160	30	100	*160	30	150
30	379.5	364.50	*150	30	60	*160	30	100	*160	40	150
31	391.6	376.62	*150	30	60	*160	30	100	*160	40	150
32	403.7	388.69	*150	30	60	*160	30	100	*160	40	150
33	415.8	400.81	*150	30	60	*160	30	100	*160	40	150
34	427.8	412.93	*150	30	60	*160	30	100	*160	40	150
35	440.0	425.04	*150	30	60	*160	30	100	*160	40	150
36	452.0	437.16	*150	30	60	*160	30	100	*160	40	150
37	464.2	449.27	*150	30	60	*160	30	100	*160	40	150
38	476.2	461.39	*150	30	60	*160	30	100	*160	40	150
39	488.5	473.50	*150	30	60	*160	30	100	*160	40	150
40	500.6	485.62	*150	30	60	*160	30	100	*160	40	150
41	512.6	497.72	*160	30	60	*180	30	100	*200	40	150
42	524.7	509.83	*160	30	90	*180	30	100	*200	40	150
43	536.8	521.95	*160	30	90	*180	30	100	*200	40	150
44	549.0	534.07	*160	30	90	*180	30	100	*200	40	150
45	561.2	546.19	*160	30	90	*180	30	100	*200	40	150
46	573.3	558.30	*160	30	90	*180	30	100	*200	40	150
47	585.4	570.42	*160	30	90	*180	30	100	*200	40	150
48	597.4	582.54	*160	30	90	*180	30	100	*200	40	150
49	609.5	594.66	*160	30	90	*180	30	100	*200	40	150
50	621.7	606.78	*160	30	90	*180	30	100	*200	40	150
51	633.8	618.90	*160	30	100	*180	30	110	*200	40	150
52	646.0	631.01	*160	30	100	*180	30	110	*200	40	150
53	658.0	643.13	*160	30	100	*180	30	110	*200	40	150
54	670.2	655.28	*160	30	100	*180	30	110	*200	40	150
55	682.3	667.40	*160	30	100	*180	30	110	*200	40	150
56	694.4	679.51	*160	30	100	*180	30	110	*200	40	150
57	706.5	691.63	*160	30	100	*180	30	110	*200	40	150
58	718.6	703.74	*160	30	100	*180	30	110	*200	40	150
59	730.7	715.86	*160	30	100	*180	30	110	*200	40	150
60	742.8	727.97	*160	30	100	*180	30	110	*200	40	150
62	767.2	752.24	*160	30	100	*180	30	110	*200	40	150
64	791.3	776.48	*160	30	100	*200	30	110	*220	40	150
65	803.4	788.59	*160	30	100	*200	30	110	*220	40	150
66	815.6	800.71	*160	30	100	*200	30	120	*220	40	150
68	839.8	824.98	*160	30	100	*200	30	120	*220	40	150
70	864.2	849.21	*160	30	100	*200	30	120	*220	40	150
72	888.4	873.48	*160	30	100	*200	30	120	*220	40	150
75	924.8	909.83	*160	30	100	*200	30	120	*220	40	150
76	936.9	921.98	*160	30	100	*200	30	120	*220	40	150
80	985.4	970.44	*160	30	100	*200	30	120	*220	40	150
85	1046.0	1031.10	*160	30	100	*200	30	120	*220	40	150
90	1167.3	1152.33	*160	30	100	*200	30	120	*220	40	150

24B-1-2-3
SPROCKETS 1"1/2X1"

For chain Acc.to DIN 8187
ISO/R 606







Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	38
Radius width C	4
Tooth width B_1	24.1
Tooth width b_1	23.6
Tooth width B_2	72
Tooth width B_3	120.3
CHAIN	**mm**
Pitch	38.1
internal width	25.4
Roller Φ	25.4

Material:C45
*Weld-on hub

Plate wheels European Standard Series

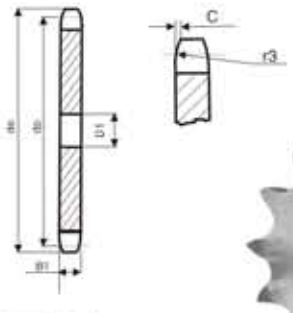
Stock Bore

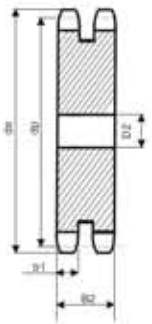
24B-1-2-3

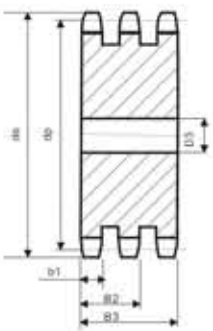
PLATEWHEELS 1"1/2x1"

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	S D_1	D D_2	T D_3
8	115.0	99.55	20	25	25
9	126.4	111.40	20	25	25
10	138.0	123.29	20	25	25
11	150.0	135.21	20	25	25
12	162.0	147.22	20	25	25
13	174.2	159.18	20	25	25
14	186.2	171.22	20	25	25
15	198.2	183.26	20	25	25
16	210.3	195.30	25	25	25
17	222.3	207.34	25	25	25
18	234.3	219.42	25	25	25
19	246.5	231.49	25	25	25
20	258.6	243.57	25	25	25
21	270.6	255.65	25	25	30
22	282.7	267.73	25	25	30
23	294.8	279.80	25	25	30
24	306.8	291.88	25	25	30
25	319.0	304.00	25	25	30
26	331.0	316.08	30	30	30
27	343.2	328.19	30	30	30
28	355.2	340.27	30	30	30
29	367.3	352.38	30	30	30
30	379.5	364.50	30	30	40
31	391.6	376.62	30	30	40
32	403.7	388.69	30	30	40
33	415.8	400.81	30	30	40
34	427.8	412.93	30	30	40
35	440.0	425.04	30	30	40
36	452.0	437.16	30	30	40
37	464.2	449.27	30	30	40
38	476.2	461.39	30	30	40
39	488.5	473.50	30	30	40
40	500.6	485.62	30	30	40
41	512.6	497.72	30	40	40
42	524.7	509.83	30	40	40
43	536.8	521.95	30	40	40
44	549.0	534.07	30	40	40
45	561.2	546.19	30	40	40
46	573.3	558.30	30	40	40
47	585.4	570.42	30	40	40
48	597.4	582.54	30	40	40
49	609.5	594.66	30	40	40
50	621.7	606.78	30	40	40
51	633.8	618.89	30	40	40
52	646.0	631.01	30	40	40
53	658.0	643.13	30	40	40
54	670.2	655.28	30	40	40
55	682.3	667.40	30	40	40
56	694.4	679.51	30	40	40
57	706.5	691.63	30	40	40
58	718.6	703.74	30	40	40
59	730.7	715.86	30	40	40
60	742.8	727.97	30	40	40
62	767.2	752.24	40	40	40
64	791.3	776.48	40	40	40
65	803.4	788.59	40	40	40
66	815.6	800.81	40	40	40
68	839.8	824.98	40	40	40
70	864.2	849.21	40	40	40
72	888.4	873.48	40	40	40
75	924.8	909.83	40	40	40
76	936.9	921.98	40	40	40
80	985.4	970.44	40	40	40
85	1046.0	1031.10	40	40	40
95	1167.3	1152.33	40	40	40







Power Transmission Professional

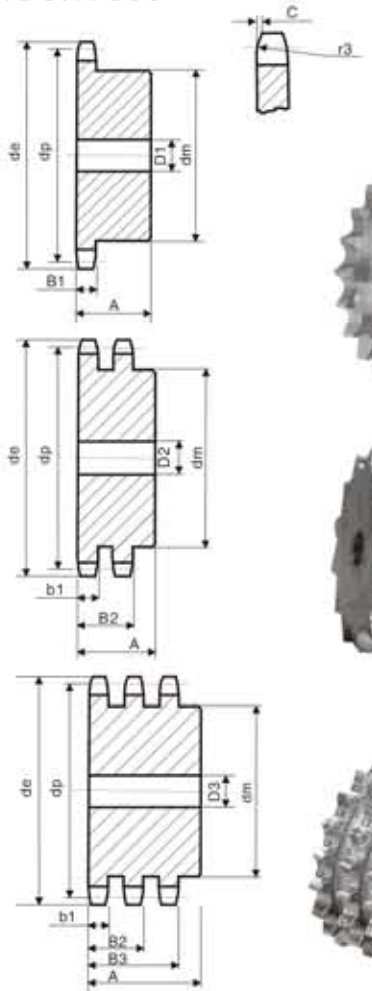
PLATEWHEELS	mm
Tooth radius r_3	38
Radius width C	4
Tooth width B_1	24.1
Tooth width b_1	23.6
Tooth width B_2	72
Tooth width B_3	120.3
CHAIN	**mm**
Pitch	38.1
internal width	25.4
Roller Φ	25.4

Sprockets European Standard Series

Stock Bore

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
8	132.0	116.15	74	25	70	74	25	120	74	30	180
9	148.4	129.96	88	25	70	88	25	120	88	30	180
10	162.3	143.85	100	25	70	100	25	120	100	30	180
11	176.3	157.77	112	25	70	112	25	120	112	30	180
12	189.5	171.74	125	25	70	125	25	120	125	30	180
13	204.2	185.75	*125	25	70	*125	25	120	*125	30	180
14	218.2	199.76	*125	25	70	*125	25	120	*125	30	180
15	232.3	213.79	*125	25	70	*145	25	120	*145	30	180
16	246.3	227.84	*125	30	75	*160	30	120	*160	30	180
17	260.0	241.91	*125	30	75	*160	30	120	*160	30	180
18	274.0	255.98	*160	30	75	*160	30	120	*160	30	180
19	289.0	270.06	*160	30	75	*180	30	120	*180	30	180
20	303.0	284.15	*160	30	75	*180	30	120	*180	30	180
21	317.0	298.24	*160	30	75	*180	30	120	*180	30	180
22	331.0	312.34	*160	30	75	*180	30	120	*180	30	180
23	345.0	326.44	*160	30	75	*180	30	120	*180	30	180
24	359.0	340.55	*160	30	75	*180	30	120	*180	30	180
25	373.0	354.66	*160	30	75	*180	30	120	*180	40	180
26	387.0	368.77	*160	30	75	*180	30	120	*180	40	180
27	401.4	382.88	*160	30	75	*180	30	120	*180	40	180
28	416.0	397.00	*160	30	75	*180	30	120	*180	40	180
29	430.0	411.12	*160	30	75	*180	30	120	*180	40	180
30	444.0	425.24	*160	30	75	*180	30	120	*180	40	180
31	458.0	439.37	*180	30	75	*180	30	120	*180	40	180
32	472.0	453.49	*180	30	75	*180	30	120	*180	40	180
33	486.0	467.62	*180	30	75	*180	30	120	*180	40	180
34	500.0	481.75	*180	30	75	*180	30	120	*180	40	180
35	514.0	495.88	*180	30	75	*200	30	120	*200	40	180
36	529.0	510.01	*180	30	75	*200	30	120	*180	40	180
37	543.0	524.14	*180	30	75	*200	30	120	*180	40	180
38	557.0	538.27	*180	30	75	*200	30	120	*200	40	180
39	571.0	552.40	*180	30	75	*200	30	120	*200	40	180
40	585.0	566.54	*180	30	75	*200	30	120	*200	40	180
45	656.0	637.22	*180	30	90	200	30	120	*200	40	180
50	726.0	707.91	*180	30	90	200	30	120	*200	40	180
57	825.0	806.89	*180	30	100	200	30	120	*200	40	180
60	869.0	849.32	*180	30	100	200	30	130	*200	40	190
76	1095.0	1075.60	*180	30	100	200	30	130	*200	40	190

28B-1-2-3
SPROCKETS 1"3/4X1"1/4
For chain Acc.to DIN 8187
ISO/R 606



Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	44
Radius width C	5
Tooth width B_1	29.4
Tooth width b_1	28.8
Tooth width B_2	88.4
Tooth width B_3	148
CHAIN	**mm**
Pitch	44.45
internal width	30.99
Roller Φ	27.94

Material:C45
*Weld-on hub

Plate wheels European Standard Series

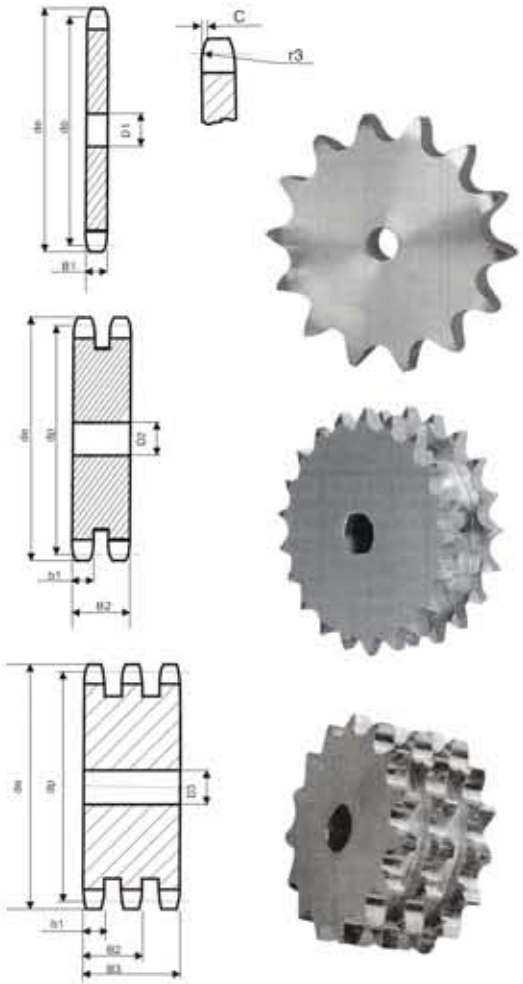
Stock Bore

28B-1-2-3

PLATEWHEELS 1"3/4x1"1/4

For chain Acc.to DIN 8187
ISO/R 606

Z	d_e	d_P	S D_1	D D_2	T D_3
8	132.0	116.15	20	25	25
9	148.4	129.96	20	25	25
10	162.3	143.85	20	25	25
11	176.3	157.77	25	25	30
12	189.5	171.74	25	25	30
13	204.2	185.75	25	25	30
14	218.2	199.76	25	25	30
15	232.3	213.79	25	25	30
16	246.3	227.84	30	30	30
17	260.0	241.91	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	30
22	331.0	312.34	30	30	30
23	345.0	326.44	30	30	30
24	359.0	340.55	30	30	30
25	373.0	354.66	30	30	40
26	387.0	368.77	30	30	40
27	401.4	382.88	30	30	40
28	416.0	397.00	30	30	40
29	430.0	411.12	30	30	40
30	444.0	425.24	30	30	40
31	458.0	439.37	30	30	40
32	472.0	453.49	30	30	40
33	486.0	467.62	30	30	40
34	500.0	481.75	30	30	40
35	514.0	495.88	30	30	40
36	529.0	510.01	30	30	40
37	543.0	524.14	30	30	40
38	557.0	538.27	30	30	40
39	571.0	552.40	30	30	40
40	585.0	566.54	30	30	40
45	656.0	637.22	30	30	40
50	726.0	707.91	30	30	40
57	825.0	806.89	40	40	40
60	869.0	849.32	40	40	40
76	1095.0	1075.60	40	40	40



Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	44
Radius width C	5
Tooth width B_1	29.4
Tooth width b_1	28.8
Tooth width B_2	88.4
Tooth width B_3	148
CHAIN	**mm**
Pitch	44.45
internal width	30.99
Roller Φ	27.94

Sprockets European Standard Series

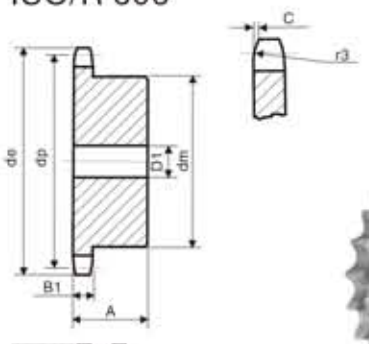
Stock Bore

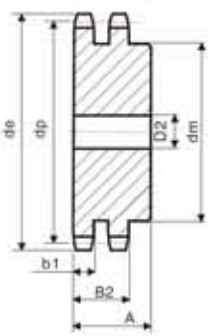
Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
8	153.2	132.69	82	25	80	82	30	120	82	30	180
9	169.0	148.54	88	25	80	88	30	120	88	30	180
10	185.0	164.44	104	25	80	104	30	120	104	30	180
11	200.8	180.34	120	30	80	120	30	120	120	30	180
12	216.8	196.29	*133	30	80	*133	30	120	*133	30	180
13	232.8	212.29	*145	30	80	*145	30	120	*145	30	180
14	248.8	228.29	*145	30	80	*145	30	120	*145	30	180
15	264.8	244.30	*145	30	80	*160	30	120	*160	30	180
16	280.9	260.40	*160	30	90	*160	30	120	*160	30	180
17	296.9	276.40	*160	30	90	*160	30	120	*160	30	180
18	313.0	292.55	*160	30	90	*180	30	120	*180	30	180
19	329.1	308.66	*160	30	90	*200	30	120	*200	30	180
20	345.2	324.71	*180	30	90	*200	30	120	*200	30	180
21	361.3	340.82	*180	30	90	*200	30	120	*200	40	180
22	377.5	356.98	*180	30	90	*200	30	120	*200	40	180
23	393.6	373.08	*180	30	90	*200	30	120	*200	40	180
24	409.7	389.18	*180	30	90	*200	30	120	*200	40	180
25	425.8	405.33	*180	30	90	*200	30	120	*200	40	180
26	441.9	421.44	*180	30	90	*200	30	120	*200	40	180
27	458.1	437.59	*180	30	90	*200	30	120	*200	40	180
28	474.2	453.69	*180	30	90	*200 *200	30	120	*200 *200	40	180
29	490.4	469.90	*180	30	90	*200	30	120	*200	40	180
30	506.5	486.00	*180	30	90	*200	30	120	*200	40	180
32	538.8	518.26	*180	30	90	*200	30	120	*200	40	180
35	589.5	566.72	*180	30	90		30	120		40	180
38	635.5	615.14	*180	30	90	*200	30	120	*200	40	180
40	670.3	647.49	*180	30	90	*200	30	120	*200	40	180
45	751.0	728.25	*180	30	100	*200	30	120	*200	40	180
50	831.8	809.04	*180	30	100	*200	30	120	*200	40	180
57	945.0	922.16	*180	30	100	*220	30	120	*220	40	180
60	993.4	970.65	*200	30	110	*220	30	130	*220	40	180
76	1252.0	1229.30	*200	30	110	*220	30	130	*238	40	180

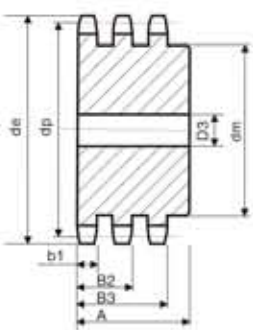
32B-1-2-3

SPROCKETS 2"X1"1/4

For chain Acc.to DIN 8187
ISO/R 606







Power Transmission Professional

SPROCKETS	mm
Tooth radius r_3	51
Radius width C	5
Tooth width B_1	29.4
Tooth width b_1	28.8
Tooth width B_2	87.4
Tooth width B_3	146

CHAIN	mm
Pitch	50.8
internal width	30.99
Roller Φ	29.21

Material:C45
*Weld-on hub

Plate wheels European Standard Series

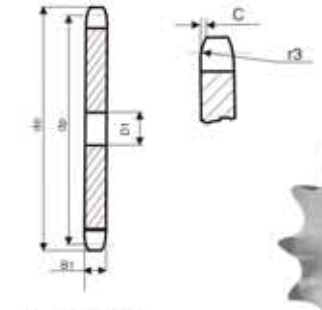
Stock Bore

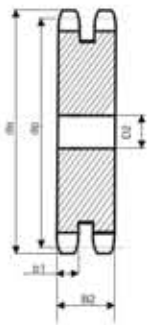
Z	d_e	d_P	S D_1	D D_2	T D_3
8	153.2	132.69	25	25	25
9	169.0	148.54	25	25	25
10	185.0	164.44	25	25	25
11	200.8	180.34	30	30	30
12	216.8	196.29	30	30	30
13	232.8	212.29	30	30	30
14	248.8	228.29	30	30	30
15	264.8	244.30	30	30	30
16	280.9	260.40	30	30	30
17	296.9	276.40	30	30	30
18	313.0	292.55	30	30	30
19	329.1	308.66	30	30	30
20	345.2	324.71	30	30	30
21	361.3	340.82	30	30	40
22	377.5	356.98	30	30	40
23	393.6	373.08	30	30	40
24	409.7	389.19	30	30	40
25	425.8	405.33	30	30	40
26	441.9	421.44	30	30	40
27	458.1	437.59	30	30	40
28	474.2	453.69	30	30	40
29	490.4	469.90	30	30	40
30	506.5	486.00	30	30	40
32	538.8	518.26	30	30	40
35	589.5	566.72	30	30	40
38	635.5	615.14	30	30	40
40	670.3	647.49	40	40	40
45	751.0	728.25	40	40	40
50	831.8	809.04	40	40	40
57	945.0	922.16	40	40	40
60	993.4	970.65	40	40	40
76	1252.0	1229.30	40	40	40

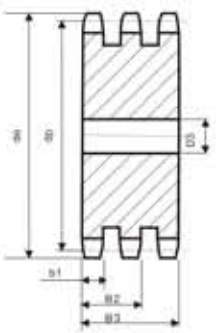
32B-1-2-3

PLATEWHEELS 2"x1"1/4

For chain Acc.to DIN 8187
ISO/R 606







Power Transmission Professional

PLATEWHEELS	mm
Tooth radius r_3	51
Radius width C	5
Tooth width B_1	29.4
Tooth width b_1	28.8
Tooth width B_2	87.4
Tooth width B_3	146
CHAIN	**mm**
Pitch	50.8
internal width	30.99
Roller Φ	29.21

Finished Bore Sprockets

for roller chain din8187–iso/r606

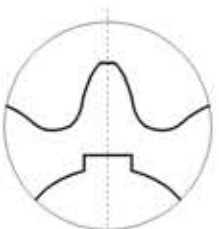
All sprockets can finish with induction hardened teeth. This treament gives a longer lasting life to sprockets. And with finished bore, keyway and 2 grub screws, this elimnates further modification by customer and can be fitted immediately.

Hardened Teeth

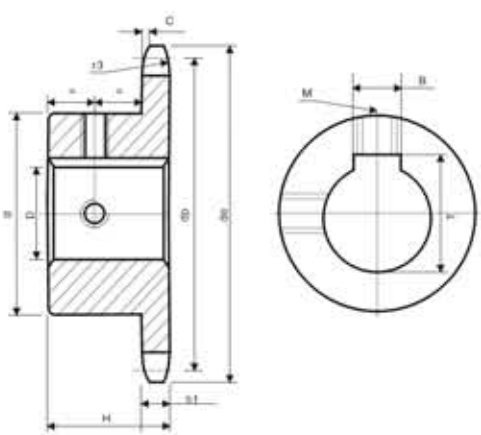
Non–hardened teeth

Bore–keyway–screws

D (H7)	B (H9)	T	M
10	4	D+1.8 (+0.1/0)	M3
11	4	D+1.8 (+0.1/0)	M3
12	4	D+1.8 (+0.1/0)	M3
14	5	D+2.3 (+0.1/0)	M4
16	5	D+2.3 (+0.1/0)	M4
18	6	D+2.8 (+0.1/0)	M5
19	6	D+2.8 (+0.1/0)	M5
20	6	D+2.8 (+0.1/0)	M5
22	6	D+2.8 (+0.1/0)	M5
24	8	D+3.3 (+0.2/0)	M6
25	8	D+3.3 (+0.2/0)	M6
28	8	D+3.3 (+0.2/0)	M6
30	8	D+3.3 (+0.2/0)	M6
32	10	D+3.3 (+0.2/0)	M8
35	10	D+3.3 (+0.2/0)	M8
38	10	D+3.3 (+0.2/0)	M8
40	12	D+3.3 (+0.2/0)	M10
42	12	D+3.3 (+0.2/0)	M10
45	14	D+3.8 (+0.2/0)	M12
48	14	D+3.8 (+0.2/0)	M12
50	14	D+3.8 (+0.2/0)	M12
60	18	D+4.4 (+0.2/0)	M12
65	18	D+4.4 (+0.2/0)	M12
70	20	D+4.9 (+0.2/0)	M12



keyway is located on center line of tooth



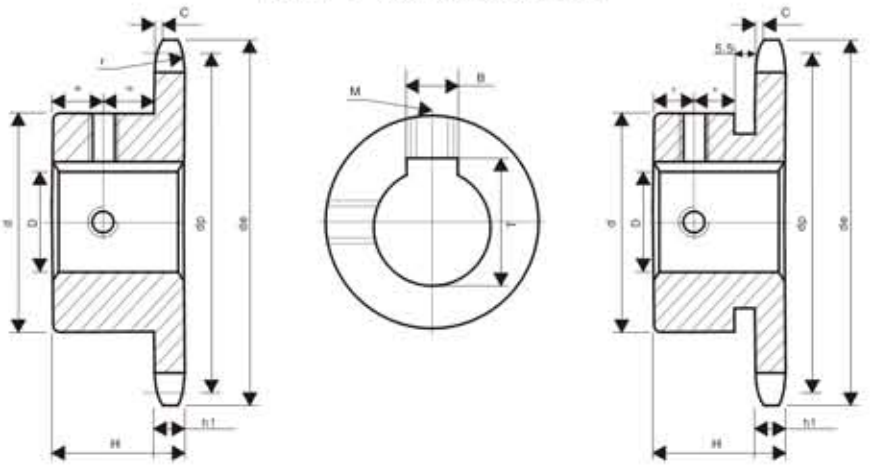
Finished Bore Sprockets European Standard Series

3/8"x7/32" 06B-1 9.525x5.72mm

CHAIN:	**ISO** mm
Pitch	9.525
internal width	5.72
Roller Φ	6.35

SPROCKETS

Tooth radius r	10
Radius width c	1
Tooth width h_1	5.3



Type (*)

Material:C45

Z	d_e	d_P	D	H	d
10	34	30.80	10	22	24
			11		
			12		26
			14		29
11	37	33.8	10	25	24
			12		26
			14		29*
			16		31*
12	40	36.8	10	25	25
			12		26
			14		29
			16		31*
13	43	39.8	10	25	28
			12		
			14		29
			16		31
			18		35*
14	46.3	42.8	12	25	31
			14		
			16		
			18		35
			19		
15	49.3	45.81	12	25	34
			14		
			16		
			18		
			19		35
			20		36
			22		38
			24		42*
			25		
16	52.3	48.82	12	28	37
			14		
			16		
			18		
			19		
			20		

Z	d_e	d_P	D	H	d
16	52.3	48.82	22	16	37
			24		42
			25		
17	55.3	51.83	12	28	40
			14		
			16		
			18		
			19		
			20		
			22		
			24		
			25		42
18	58.3	54.85	12	28	43
			14		
			16		
			18		
			19		
			20		
			22		
			24		
			25		
19	61.3	57.87	12	28	45
			14		
			16		
			18		
			19		
			20		
			22		
			24		
			25		
20	64.3	60.89	12	28	46
			14		
			16		
			18		
			19		
			20		
			22		

Z	d_e	d_P	D	H	d
20	64.3	60.89	24	28	46
			25		
21	68	63.91	16	28	48
			18		
			19		
			20		
			22		
			24		
			25		
22	71	66.93	16	28	50
			18		
			19		
			20		
			22		
			24		
			25		
23	73.5	69.95	16	28	52
			18		
			19		
			20		
			22		
			24		
			25		
24	77	72.97	16	28	54
			18		
			19		
			20		
			22		
			24		
			25		
25	80	76	16	28	57
			18		
			19		
			20		
			22		
			24		
			25		

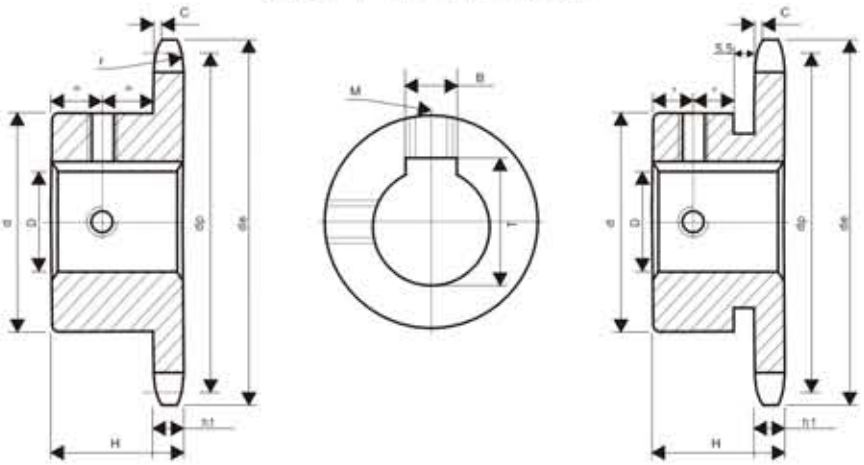
Finished Bore Sprockets European Standard Series

1/2" x5/16" 08B-1 12.7x7.75mm

CHAIN:	**ISO mm**
Pitch	12.7
internal width	7.75
Roller Φ	8.51

SPROCKETS

Tooth radius r	13
Radius width c	1.3
Tooth width h_1	7.2



Type (*)

Material:C45

Z	d_e	d_P	D	H	d
10	45.2	41.1	12	25	26
			14		29
			16		31
11	48.7	45.07	12	25	
			14		29
			16		31
			18		34
			19		35
12	53	49.07	12	28	
			14		33
			16		
			18		
			19		35
			20		36
			22		38
			24		41*
			25		42*
13	57.4	53.06	12	28	
			14		
			16		
			18		37
			19		
			20		
			22		
			24		
			25		42
			28		45*
14	61.8	57.07	12	28	
			14		
			16		
			18		
			19		41
			20		
			22		
			24		
			25		
			28		45
15	65.5	61.09	12	28	
			14		45
			16		

Z	d_e	d_P	D	H	d
15	65.5	61.09	18	28	
			19		
			20		
			22		45
			24		
			25		
			28		
			30		47
			32		49
16	69.5	65.1	18	28	
			19		
			20		
			22		50
			24		
			25		
			28		
			30		
			32		53
17	73.6	69.11	18	28	
			19		
			20		
			22		
			24		52
			25		
			28		
			30		
			32		
18	77.8	73.14	16	28	
			18		
			19		
			20		
			22		
			24		56
			25		
			28		
			30		
			32		
			35		

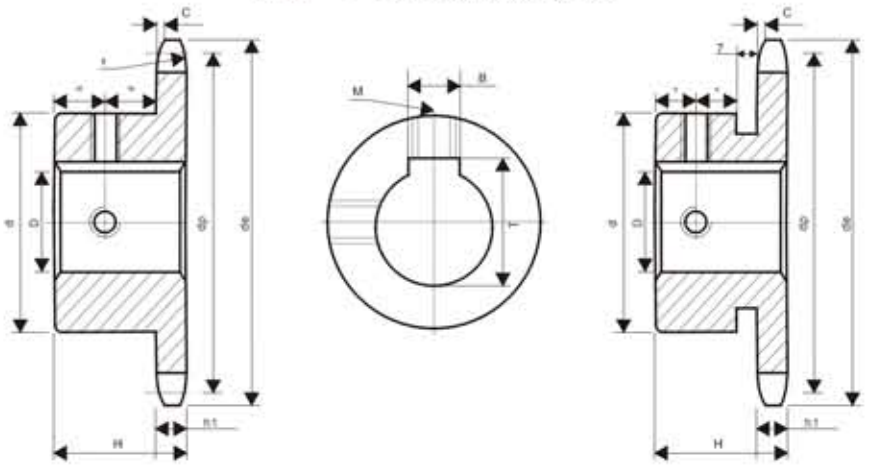
Z	d_e	d_P	D	H	d
18	77.8	73.14	38	28	56
19	81.7	77.16	16	28	
			18		
			19		
			20		
			22		
			24		60
			25		
			28		
			30		
			32		
			35		
			38		
20	85.8	81.19	16	28	
			18		
			19		
			20		
			22		
			24		64
			25		
			28		
			30		
			32		
			35		
			38		
21	89.7	85.22	16	28	
			18		
			19		
			20		
			22		
			24		68
			25		
			28		
			30		
			32		
			35		
			38		
22	93.8	89.24	16	28	
			18		70
			19		

Z	d_e	d_P	D	H	d
22	93.8	89.24	20	28	
			22		
			24		
			25		
			28		70
			30		
			32		
			35		
			38		
23	98.2	93.27	19	28	
			20		
			22		
			24		
			25		70
			28		
			30		
			32		
			35		
			38		
24	101.8	97.29	19	28	
			20		
			22		
			24		
			25		70
			28		
			30		
			32		
			35		
			38		
25	105.8	101.33	19	28	
			20		
			22		
			24		
			25		70
			28		
			30		
			32		
			35		
			38		

Finished Bore Sprockets European Standard Series

5/8 " x3/8 " 10B–1 15.875x9.65mm

CHAIN:	**ISO** mm
Pitch	15.875
internal width	9.65
Roller Φ	10.16
SPROCKETS	
Tooth radius r	16
Radius width c	1.6
Tooth width h_1	9.1



Type (*)

Material:C45

Z	d_e	d_P	D	H	d
10	57.5	51.37	16 19 20 24	25	35 42*
11	63	56.34	16 18 19 20 24 25 28	30	37 42 45
12	68	61.34	16 18 19 20 22 24 25 28 30 32	30	42 44 47 49 51
13	73	66.32	16 18 19 20 22 24 25 28 30 32	30	47 49 51
14	78	71.34	16 18 19 20 22 24 25 28 30 32	30	52
15	83	76.36	19	30	57

Z	d_e	d_P	D	H	d
15	83	76.36	20 22 24 25 28 30 32 35	30	57
16	88	81.37	19 20 22 24 25 28 30 32 35 38	30	60
17	93	86.39	19 20 22 24 25 28 30 32 35 38	30	60
18	98.3	91.42	19 20 22 24 25 28 30 32 35 38 40 42	30	70
19	103.3	96.45	19 20	30	70

Z	d_e	d_P	D	H	d
19	103.3	96.45	22 24 25 28 30 32 35 38 40 42	30	70
20	108.4	101.49	19 20 22 24 25 28 30 32 35 38 40 42	30	75
21	113.4	106.52	19 20 22 24 25 28 30 32 35 38 40 42	30	75
22	118	111.55	19 20 22 24 25 28 30 32	30	80

Z	d_e	d_P	D	H	d
22	118	111.55	35 38 40 42	30	80
23	123.4	116.58	19 20 22 24 25 28 30 32 35 38 40 42	30	80
24	128.3	121.62	19 20 22 24 25 28 30 32 35 38 40 42	30	80
25	134	126.66	19 20 22 24 25 28 30 32 35 38 40 42	30	80

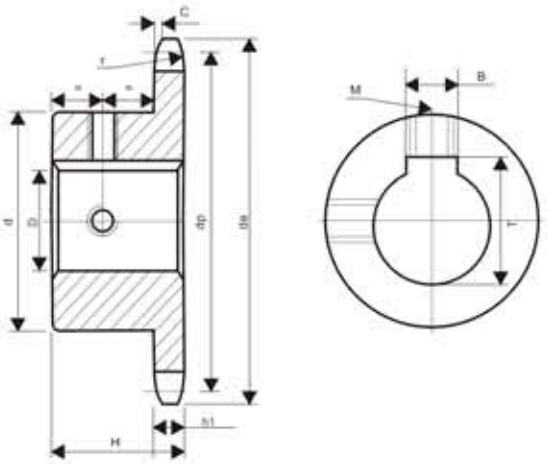
Finished Bore Sprockets European Standard Series

3/4"x7/16" 12B-1 19.05x11.68mm

CHAIN:	**ISO** mm
Pitch	19.05
internal width	11.68
Roller Φ	12.07

SPROCKETS

Tooth radius r	19
Radius width c	2
Tooth widthh$_1$	11.1



Material:C45

Z	d_e	d_P	D	H	d
10	69	61.64	19	30	42
			20		
			24		
			25		
			28		45
			30		47
			32		49
11	75	67.61	19	35	48
			20		
			24		
			25		
			28		49
			30		51
			32		53
12	81.5	73.6	19		52
			20		
			22		
			24		
			25		
			28		
			30		
			32		53
			35		56
13	87.5	79.59	19		58
			20		
			22		
			24		
			25		
			28		
			30		
			32		
			35		
			38		
14	93.6	85.61	19		64
			20		
			22		
			24		
			25		
			28		
			30		

Z	d_e	d_P	D	H	d
14	93.6	85.61	32	35	64
			35		
			38		
			40		67
15	99.8	91.63	19	35	70
			20		
			22		
			24		
			25		
			28		
			30		
			32		
			35		
			38		
			40		
16	105.5	97.65	19	35	75
			20		
			22		
			24		
			25		
			28		
			30		
			32		
			35		
			38		
			40		
17	111.5	103.67	25	35	80
			28		
			30		
			32		
			35		
			38		
			40		
			42		
18	118	109.71	25	35	80
			28		
			30		
			32		
			35		
			38		

Z	d_e	d_P	D	H	d
18	118	109.71	40	35	80
			42		
19	124.2	115.75	25	35	80
			28		
			30		
			32		
			35		
			38		
			40		
			42		
			45		
			48		
			50		
20	129.7	121.78	25	35	80
			28		
			30		
			32		
			35		
			38		
			40		
			42		
			45		
			48		
			50		
21	136	127.82	25	35	90
			28		
			30		
			32		
			35		
			38		
			40		
			42		
			45		
			48		
			50		
22	141.8	133.86	25	40	90
			28		
			30		
			32		
			35		
			38		
			40		
			42		
			45		
			48		
			50		

Z	d_e	d_P	D	H	d
22	141.8	133.86	38	40	90
			40		
			42		
			45		
			48		
			50		
23	149	139.9	25	40	90
			28		
			30		
			32		
			35		
			38		
			40		
			42		
			45		
			48		
			50		
24	153.9	145.94	25	40	90
			28		
			30		
			32		
			35		
			38		
			40		
			42		
			45		
			48		
			50		
25	160	152	25	40	90
			28		
			30		
			32		
			35		
			38		
			40		
			42		
			45		
			48		
			50		

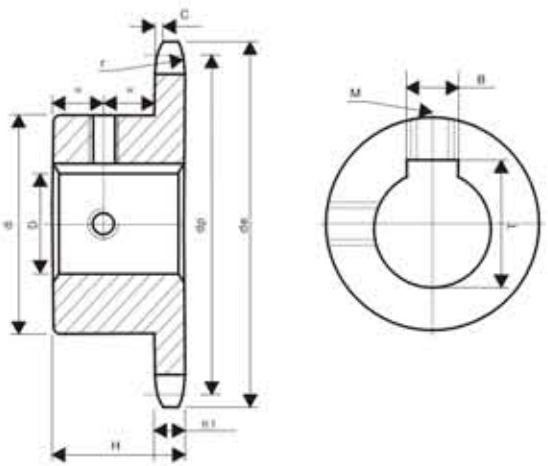
Finished Bore Sprockets European Standard Series

1" x17.02 16B–1 25.4x17.02mm

CHAIN:	**ISO** mm
Pitch	25.4
internal width	17.02
roller Φ	15.88

SPROCKETS

Tooth radius r	26
radius width c	2.5
tooth width h_1	16.2



Material:C45

Z	d_e	d_P	D	H	d
11	99.5	90.14	25 28 30 32 35	40	61
			38		65
			40		67
			42		69
12	109	98.14	25 28 30 32 35 38 40 42	40	69
13	117	106.12	25 28 30 32 35 38 40 42 45 48	40	78
			50		82
14	125	114.15	25 28 30 32 35 38 40 42 45 48 50	40	84
15	133	122.17	25 28	40	92

Z	d_e	d_P	D	H	d
15	133	122.17	30 32 35 38 40 42 45 48 50	40	92
16	141	130.2	25 28 30 32 35 38 40 42 45 48 50	45	100
17	149	138.22	25 28 30 32 35 38 40 42 45 48 50	45	100
18	157	146.28	25 28 30 32 35 38 40 42 45	45	100

Z	d_e	d_P	D	H	d
18	157	146.28	48 50	45	100
19	165.2	154.33	25 28 30 32 35 38 40 42 45 48 50	45	100
20	173.2	162.38	25 28 30 32 35 38 40 42 45 48 50	45	100
21	181.2	170.43	25 28 30 32 35 38 40 42 45 48 50	45	100
22	189.3	178.48	25 28 30 32 35 38 40 42 45 48 50	45	100

Z	d_e	d_P	D	H	d
22	189.3	178.48	38 40 42 45 48 50	50	110
23	197.5	186.53	25 28 30 32 35 38 40 42 45 48 50	50	110
24	205.5	194.59	25 28 30 32 35 38 40 42 45 48 50	50	110
25	213.5	202.66	25 28 30 32 35 38 40 42 45 48 50	50	110

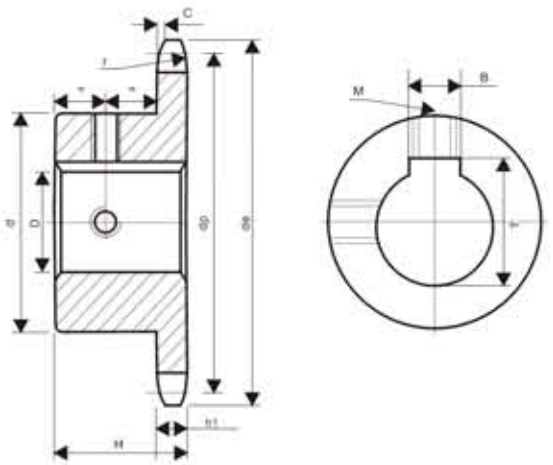
Finished Bore Sprockets European Standard Series

1 " 1/4x3/4" 20B–1 31.75x19.56mm

CHAIN:	**ISO** mm
Pitch	31.75
internal width	19.56
Roller Φ	19.05

SPROCKETS

Tooth radius r	32
Radius width c	3.5
Tooth width h_1	18.5



Material:C45

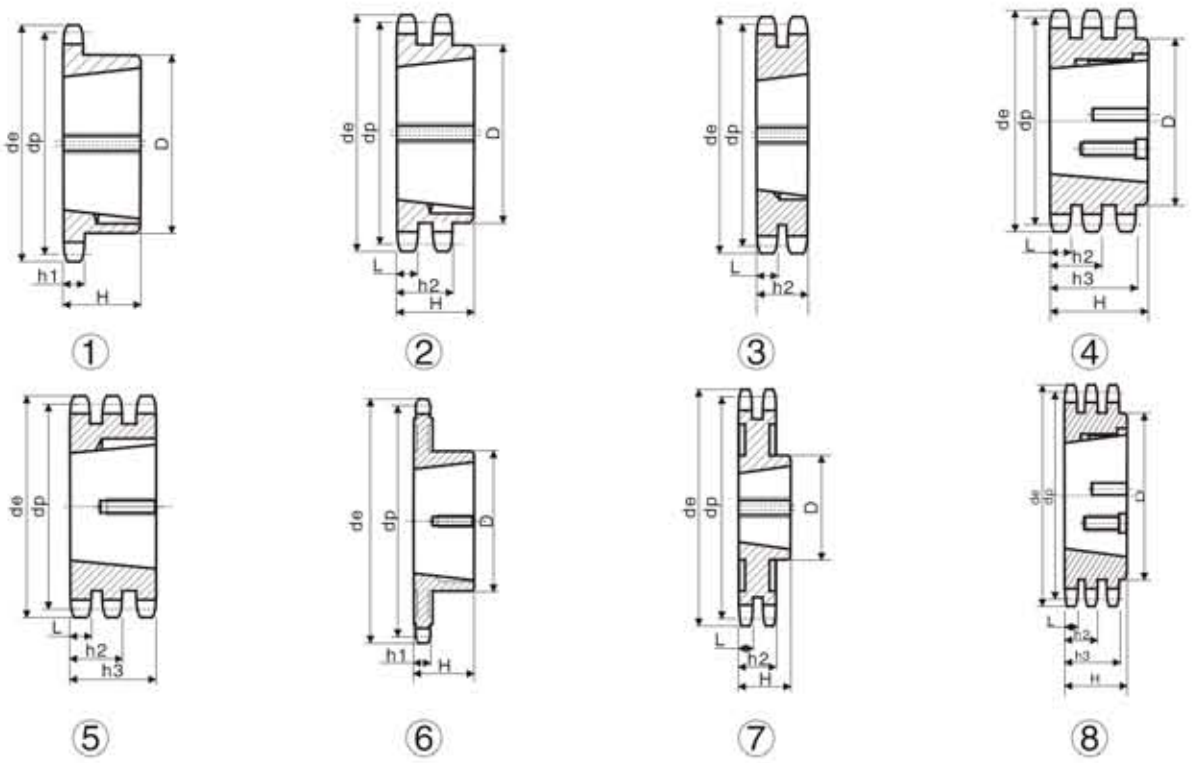
Z	d_e	d_P	D	H	d
09	108	92.84	25	40	63
			30		
			32		
			35		
			38		
10	117.9	102.74	25	40	70
			30		
			32		
			35		
			38		
11	127.8	112.68	25	45	77
			28		
			30		
			32		
			35		
			38		
			40		
			42		
			45		
			50		82
			60		93
12	137.8	122.68	25	45	88
			28		
			30		
			32		
			35		
			38		
			40		
			42		
			45		
			50		
			60		93
13	147.8	132.65	25	45	98
			28		
			31		

Z	d_e	d_P	D	H	d
13	147.8	132.65	32	45	98
			35		
			38		
			40		
			42		
			45		
			48		
			50		
			60		
14	157.8	142.68	32	45	108
			35		
			38		
			40		
			42		
			45		
			48		
			50		
			60		
15	167.9	152.72	32	45	118
			35		
			38		
			40		
			42		
			45		
			48		
			50		
			60		
16	177.9	162.75	38	50	120
			40		
			42		
			45		
			48		
			50		
			60		
			65		
			70		

Z	d_e	d_P	D	H	d
17	187.9	172.78	38	50	120
			40		
			42		
			45		
			48		
			50		
			60		
			65		
			70		
18	198	182.85	38	50	120
			40		
			42		
			45		
			48		
			50		
			60		
			65		
			70		
19	208.1	192.91	38	50	120
			40		
			42		
			45		
			48		
			50		
			60		
			65		
			70		
20	218.1	202.98	38	50	120
			40		
			42		
			45		
			48		
			50		
			60		
			65		
			70		

Taper Bore Sprockets European Standard Series

Taper Bore For Roller Chains DIN8187–ISO/R606



3/8"x7/32"
06B–1–2–3

06B–1–2–3 9.525X5.72mm

CHAIN:	ISO mm
Pitch	9.525
internal width	5.72
Roller Φ	6.35

DIN 8187 ISO/R 606

SPROCKETS	ISO mm
Tooth radius r	10
Radius width C	1
Tooth width h_1	5.3
Tooth width L	5.2
Tooth width h_2	15.4
Tooth width h_3	25.6

Stell=C45
*Cast iron=G22
cast iron with black phosphated

Z	d_e	d_p	TS				TD				TT			
			D	H	for Bush	Tybe	D	H	for Bush	Tybe	D	H	for Bush	Tybe
17	55.3	51.83	45	22	1008	1	41	22	1008	2	-	25.6	1008	5
19	61.3	57.87	45	22	1008	1	46	22	1008	2	-	25.6	1008	5
21	68.0	63.91	46	22	1008	1	49	22	1008	2	-	25.6	1008	5
23	73.5	69.95	63	25	1210	1	59	25	1210	2	-	25.6	1210	5
25	80.0	76.02	63	25	1210	1	64	25	1210	2	-	25.6	1210	5
27	86.0	82.02	63	25	1210	1	70	25	1210	2	-	25.6	1210	5
30	94.7	91.12	63	25	1210	1	75	25	1210	2	79	38	1615	4
*38	119.5	115.35	70	25	1210	1	80	25	1610	2	90	38	1615	4
*45	140.7	136.55	70	25	1210	1	80	25	1610	2				
*57	176.9	172.91	70	25	1210	6	80	25	1610	7				
*76	234.9	230.49	70	25	1210	6	80	25	1610	7				
*95	292.5	288.08	80	25	1210	6	90	25	1610	7				
*114	349.5	345.68	80	25	1210	6	95	38	1615	7				

Taper Bore Sprockets European Standard Series

1/2"x5/16" 08B-1-2-3 12.7X7.75mm DIN 8187 ISO/R 606

08B-1-2-3

CHAIN:	ISO mm
Pitch	12.7
internal width	7.75
Roller Φ	8.51

SPROCKETS	ISO mm
Tooth radius r	13
Radius width C	1.3
Tooth width h_1	7.2
Tooth width L	7
Tooth width h_2	21
Tooth width h_3	34.9

Stell=C45
*Cast iron=G22
cast iron with black phosphated

Z	d_e	d_p	TS D	TS H	TS for Bush	TS Tybe	TD D	TD H	TD for Bush	TD Tybe	TT D	TT H	TT for Bush	TT Tybe
15	65.5	61.9	45	22	1008	1	46	22	1008	2	–	34.9	1008	5
17	73.6	69.11	60	25	1210	1	56	25	1210	2	–	34.9	1210	5
19	81.7	77.16	63	25	1210	1	62	25	1210	2	–	34.9	1210	5
21	89.7	85.22	71	25	1610	1	70	25	1610	2	–	34.9	1610	5
23	98.2	93.27	76	25	1610	1	79	25	1610	2	–	34.9	1610	5
25	105.8	101.33	76	25	1610	1	87	32	2012	2	–	34.9	2012	5
27	114.0	109.40	76	25	1610	1	87	32	2012	2	–	34.9	2012	5
30	126.1	121.50	90	32	2012	1	87	32	2012	2	–	34.9	2012	5
38	158.6	153.80	90	32	2012	1	100	32	2012	2	–	34.9	2012	5
*45	188.0	182.07	100	32	2012	1	100	32	2012	2				
*57	236.4	230.54	100	32	2012	6	100	32	2012	7				
*76	313.3	307.33	100	32	2012	6	100	32	2012	7				
*95	390.1	384.11	100	32	2012	6	100	32	2012	7				
*114	466.9	460.90	110	45	2517	6	110	45	2517	7				

5/8"x3/8" 10B-1-2-3 15.875X9.65mm DIN 8187 ISO/R 606

10B-1-2-3

CHAIN:	ISO mm
Pitch	15.875
internal width	9.65
roller Φ	10.16

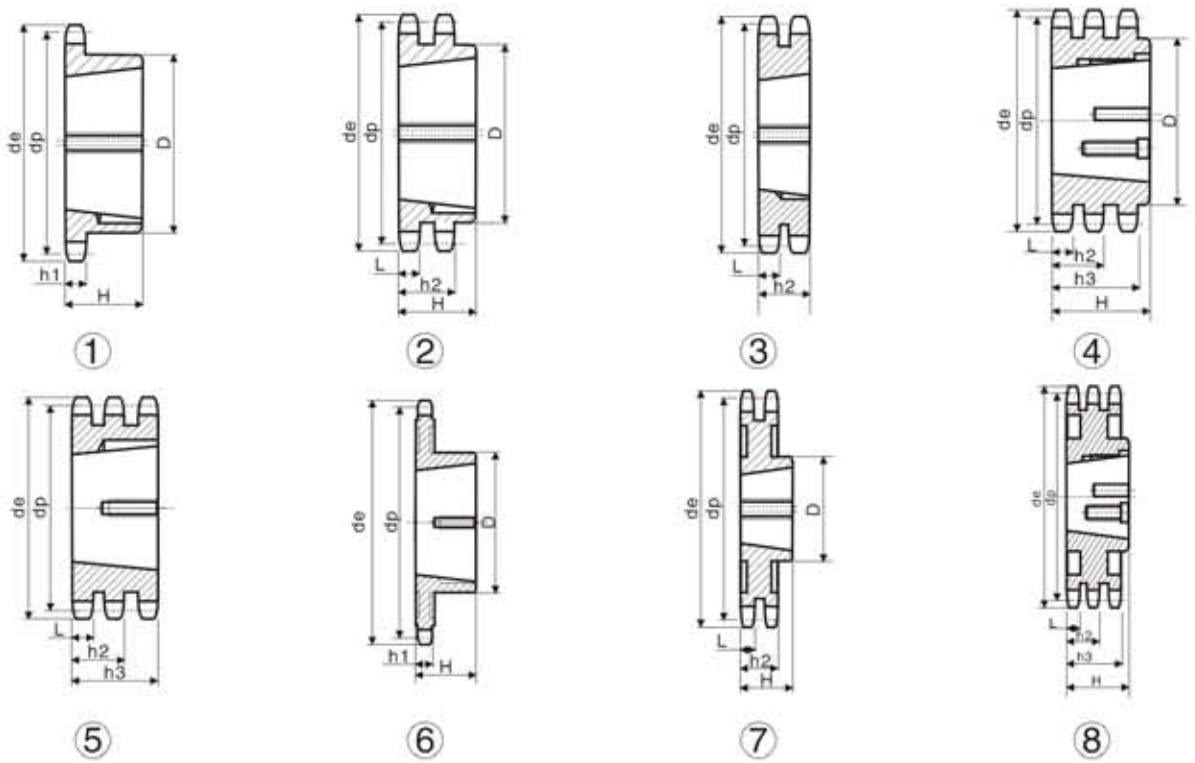
SPROCKETS	ISO mm
Tooth radius r	16
Radius width C	1.6
Tooth width h_1	9.1
Tooth width L	9
Tooth width h_2	25.5
Tooth width h_3	42.1

Stell=C45
*Cast iron=G22
cast iron with black phosphated

Z	d_e	d_p	TS D	TS H	TS for Bush	TS Tybe	TD D	TD H	TD for Bush	TD Tybe	TT D	TT H	TT for Bush	TT Tybe
13	73.0	66.32	47	22	1008	1	_	25.5	1210	3	_	42.1	1210	5
15	83.0	76.36	60	25	1210	1	_	25.5	1610	3	_	42.1	1210	5
17	93.0	86.36	71	25	1610	1	_	25.5	1610	3	_	42.1	1615	5
19	103.3	96.45	75	25	1610	1	_	25.5	1610	3	_	42.1	1615	5
21	113.4	106.52	76	25	1610	1	_	25.5	1610	3	_	42.1	2012	5
23	123.4	116.58	76	25	1610	1	90	32	2012	2	105	45	2517	4
25	134.0	126.66	90	32	2012	1	90	32	2012	2	110	45	2517	4
27	144.0	136.75	90	32	2012	1	90	32	2012	2	120	45	2517	4
30	158.8	151.87	90	32	2012	1								
38	199.2	192.24	100	32	2012	1								
45	235.0	227.58	100	32	2012	6								
*57	296.0	288.18	100	32	2012	6								
*76	392.1	384.16	100	32	2012	6								
*95	488.5	480.14	110	45	2517	6								
*114	584.1	576.13	110	45	2517	6								

Taper Bore Sprockets European Standard Series

Taper Bore For Roller Chains DIN8187–ISO/R606



3/4"x7/16"
12B–1–2–3

12B–1–2–3 19.05X11.68mm

CHAIN:	ISO mm
Pitch	19.05
internal width	11.68
Roller Φ	12.07

DIN 8187 ISO/R 606

SPROCKETS	ISO mm
Tooth radius r	19
Radius width C	2
Tooth width h_1	11.1
Tooth width L	10.8
Tooth width h_2	30.3
Tooth width h_3	49.8

Stell=C45
*Cast iron=G22
cast iron with black phosphated

Z	d_e	d_p	TS D	TS H	TS for Bush	TS Tybe	TD D	TD H	TD for Bush	TD Tybe	TT D	TT H	TT for Bush	TT Tybe
13	87.5	79.59	60	25	1210	1								
15	99.8	91.63	70	25	1610	1	–	30.3	1610	3	–	49.8	1615	5
17	111.5	103.67	76	25	1610	1	–	30.3	1610	3	–	49.8	1615	5
19	124.2	115.75	90	32	2012	1	90	32	2012	2	–	49.8	2012	5
21	136.0	127.82	102	45	2517	1	108	45	2517	2	–	49.8	2517	5
23	149.0	139.90	108	45	2517	1	108	45	2517	2	–	49.8	2517	5
25	160.0	152.00	108	45	2517	1	108	45	2517	2	–	49.8	2517	5
27	172.3	164.00	108	45	2517	1	108	45	2517	2	140	51	3020	4
30	190.5	182.25	108	45	2517	1	108	45	2517	2	140	51	3020	4
38	239.0	230.69	108	45	2517	1	140	51	3020	2	140	51	3020	4
45	282.5	273.10	108	45	2517	6	140	51	3020	7	140	51	3020	8
*57	355.4	345.81	108	45	2517	6	140	51	3020	7	140	51	3020	8
*76	469.9	460.99	108	45	2517	6	140	51	3020	7	140	51	3020	8
*95	585.1	576.17	108	45	2517	6	140	51	3020	7	140	76	3030	8
*114	700.6	691.36	108	64	2525	6	140	76	3030	7	140	76	3030	8

Taper Bore Sprockets European Standard Series

1"x17.02mm
16B-1-2-3

16B-1-2-3 25.4X17.2mm

CHAIN:	ISO mm
Pitch	25.4
internal width	17.02
Roller Φ	15.88

DIN 8187 ISO/R 606

SPROCKETS	ISO mm
Tooth radius r	26
Radius width C	2.5
Tooth width h_1	16.2
Tooth width L	15.8
Tooth width h_2	47.7
Tooth width h_3	79.6

Stell=C45
*Cast iron=G22
cast iron with black phosphated

Z	d_e	d_p	TS D	TS H	TS for Bush	TS Tybe	TD D	TD H	TD for Bush	TD Tybe	TT D	TT H	TT for Bush	TT Tybe
13	117.0	106.12	73	38	1615	1								
15	133.0	122.17	76	38	1615	1	-	47.7	2012	3				
17	149.0	138.22	90	32	2012	1	-	47.7	2517	3	-	79.6	2517	5
19	165.2	154.33	108	45	2517	1	-	47.7	2517	3	-	79.6	3030	5
21	181.2	170.43	110	45	2517	1	140	51	3020	2	-	79.6	3030	5
23	197.5	186.53	110	45	2517	1	140	51	3020	2	159	89	3535	4
25	213.5	202.66	110	45	2517	1	140	51	3020	2	175	89	3535	4
27	229.6	218.79	110	45	2517	1	140	51	3020	2	175	89	3535	4
30	254.0	243.00	140	51	3020	1	140	76	3030	2	175	89	3535	4
38	320.7	307.59	140	51	3020	1	140	76	3030	2	175	89	3535	4
45	377.1	364.13	140	51	3020	6	140	76	3030	7	215	102	4040	8
*57	474.0	461.07	140	51	3020	6	175	89	3535	7	215	102	4040	8
*76	627.0	614.65	140	51	3020	6	175	89	3535	7	215	102	4040	8
*95	781.1	768.22	140	51	3020	6	215	102	4040	7	215	102	4040	8
*114	934.3	921.81	140	76	3020	6	215	102	4040	7	260	114	4045	8

1"1/4x3/4"
20B-1-2-3

20B-1-2-3 31.75X19.56mm

CHAIN:	ISO mm
Pitch	31.75
internal width	19.56
Roller Φ	19.05

DIN 8187 ISO/R 606

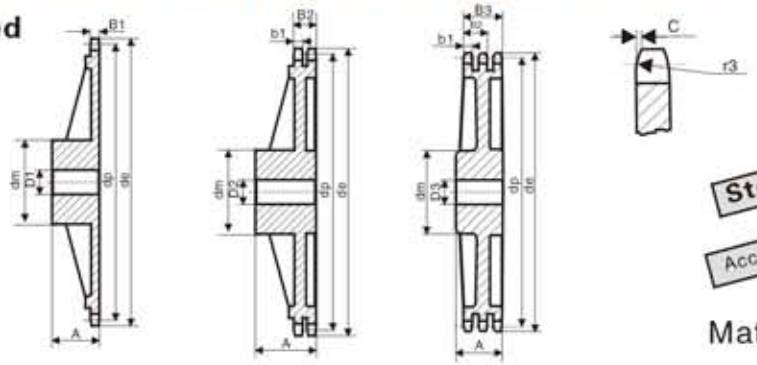
SPROCKETS	ISO mm
Tooth radius r	32
Radius width C	3.5
Tooth width h_1	18.5
Tooth width L	18.2
Tooth width h_2	54.6
Tooth width h_3	91

Stell=C45
*Cast iron=G22
cast iron with black phosphated

Z	d_e	d_p	TS D	TS H	TS for Bush	TS Tybe
13	147.8	132.65	90	32	2012	1
15	167.9	152.72	108	45	2517	1
17	187.9	172.78	108	45	2517	1
19	208.1	192.91	108	45	2517	1
21	228.2	213.04	108	45	2517	1
23	248.3	233.17	108	45	2517	1
25	268.5	253.33	108	45	2517	1
27	288.6	273.40	150	51	3020	1
30	318.9	303.75	150	51	3020	1
38	399.6	384.49	160	51	3020	6
*45	470.3	455.17	160	51	3020	6
*57	591.5	576.36	160	51	3020	6
*76	783.5	768.32	160	51	3020	6

Cast Iron Sprockets European Standard Series

Surface phosphated



Stock Bore

Accept OEM purchase

Material:GG22–GG25

3/8"x7/32" 06B–1–2–3 Acc.to DIN 8187 ISO/R 606

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
38	119.5	115.35	70	20	32	80	20	40	90	24	56
45	140.7	136.55	70	20	32	80	20	40	90	24	56
57	176.9	172.91	70	20	32	80	20	40	90	24	56
76	234.9	230.49	70	20	32	80	20	40	100	24	56
95	292.5	288.08	80	20	40	90	20	45	100	24	56
114	349.6	345.68	80	20	40	95	20	45	100	24	56
150	459.2	454.82	90	24	45	100	24	50	125	24	60

SPROCKETS	mm
Tooth radius r_3	10
Radius width C	1
Tooth width B_1	5.3
Tooth width b_1	5.2
Tooth width B_2	15.4
Tooth width B_3	25.6
CHAIN	**mm**
Pitch	9.525
internal width	5.72
Roller Φ	6.35

1/2"x5/16" 08B–1–2–3 Acc.to DIN 8187 ISO/R 606

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
38	158.6	153.80	70	20	40	90	24	50	100	24	60
45	188.0	182.07	70	20	40	90	24	50	100	24	60
57	236.4	230.54	70	20	40	90	24	50	100	24	60
76	313.3	307.33	80	24	40	100	24	56	100	24	60
95	390.1	384.11	80	24	45	100	24	56	120	24	67
114	466.9	460.90	80	24	45	100	24	63	120	24	67

SPROCKETS	mm
Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	7.2
Tooth width b_1	7
Tooth width B_2	21
Tooth width B_3	34.9
CHAIN	**mm**
Pitch	12.7
internal width	7.75
Roller Φ	8.51

5/8"x3/8" 10B–1–2–3 Acc.to DIN 8187 ISO/R 606

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
38	199.2	192.24	80	20	40	100	30	50	100	32	60
45	235.0	227.58	80	20	40	100	30	50	100	32	60
57	296.0	288.18	90	24	45	100	30	56	100	32	63
76	392.1	384.16	90	24	50	100	30	63	110	35	67
95	488.5	480.14	100	24	56	110	30	63	125	35	70
114	584.1	576.13	100	24	56	125	30	70	125	35	80

SPROCKETS	mm
Tooth radius r_3	16
Radius width C	1.6
Tooth width B_1	9.1
Tooth width b_1	9
Tooth width B_2	25.5
Tooth width B_3	42.1
CHAIN	**mm**
Pitch	15.875
internal width	9.65
Roller Φ	10.16

3/4"x7/16" 12B–1–2–3 Acc.to DIN 8187 ISO/R 606

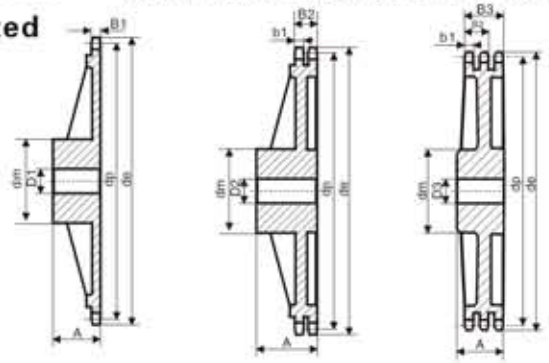
Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
38	239.0	230.69	100	24	56	110	30	63	140	30	70
45	282.5	273.10	100	24	56	110	30	63	140	30	70
57	354.0	345.81	100	30	56	120	30	63	140	40	70
76	469.9	460.99	100	30	56	135	30	63	160	40	75
95	585.1	576.17	100	30	65	135	30	70	170	40	82
114	700.6	691.36	100	30	65	135	30	70	170	50	82

SPROCKETS	mm
Tooth radius r_3	19
Radius width C	2
Tooth width B_1	11.1
Tooth width b_1	10.8
Tooth width B_2	30.3
Tooth width B_3	49.8
CHAIN	**mm**
Pitch	19.05
internal width	11.68
Roller Φ	12.07

Cast Iron Sprockets European Standard Series

Cast Lron Sprockets For Roller Chains DIN 8187 ISO/R 606

Surface phosphated



Stock Bore

Accept OEM purchase

Material:GG22–GG25

1"x17.02mm 16B–1–2–3 Acc.to DIN 8187 ISO/R 606

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
30	254.0	243.00	110	30	65	125	40	75	145	40	90
38	320.0	307.59	110	30	65	140	40	75	160	45	100
45	377.0	364.13	125	30	70	150	40	75	160	45	100
57	474.0	461.08	125	35	70	170	40	90	165	45	100
76	627.0	614.65	140	35	80	175	40	95	200	45	110
95	781.0	768.22	140	40	80	175	45	95	200	50	110
114	933.0	921.81	140	40	80	175	45	95	200	50	115

SPROCKETS	mm
Tooth radius r_3	26
Radius width C	2.5
Tooth width B_1	16.2
Tooth width b_1	15.8
Tooth width B_2	47.7
Tooth width B_3	79.6
CHAIN	**mm**
Pitch	25.4
internal width	17.02
Roller Φ	15.88

1"1/4x3/4" 20B–1–2–3 Acc.to DIN 8187 ISO/R 606

Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
30	318.9	303.75	115	35	70	130	40	80	160	50	100
38	399.6	384.49	125	35	70	140	45	90	180	56	110
45	470.3	455.17	125	35	70	140	45	90	180	56	110
57	591.5	576.36	135	40	80	160	50	100	180	60	125
76	783.5	768.32	140	40	90	180	50	100	200	60	140

SPROCKETS	mm
Tooth radius r_3	32
Radius width C	3.5
Tooth width B_1	18.5
Tooth width b_1	18.2
Tooth width B_2	54.6
Tooth width B_3	91
CHAIN	**mm**
Pitch	31.75
internal width	19.56
Roller Φ	19.05

1"1/2x1" 24B–1–2–3 Acc.to DIN 8187 ISO/R 606

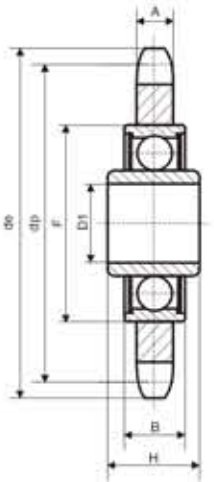
Z	d_e	d_P	SIMPLEX			DUPLEX			TRIPLEX		
			d_m	D_1	A	d_m	D_2	A	d_m	D_3	A
30	379.5	364.50	130	40	85	160	40	95	180	60	150
38	476.2	461.39	140	45	90	180	45	100	200	60	150
45	561.2	546.20	140	45	90	180	45	100	200	60	150
57	706.5	691.63	160	45	100	200	55	110	200	70	150
76	936.9	921.98	170	45	100	200	55	120	250	70	150

SPROCKETS	mm
Tooth radius r_3	38
Radius width C	4
Tooth width B_1	24.1
Tooth width b_1	23.6
Tooth width B_2	72
Tooth width B_3	120.3
CHAIN	**mm**
Pitch	38.1
internal width	25.4
Roller Φ	25.4

Idler Sprockets with Ball Bearing European Standard Series

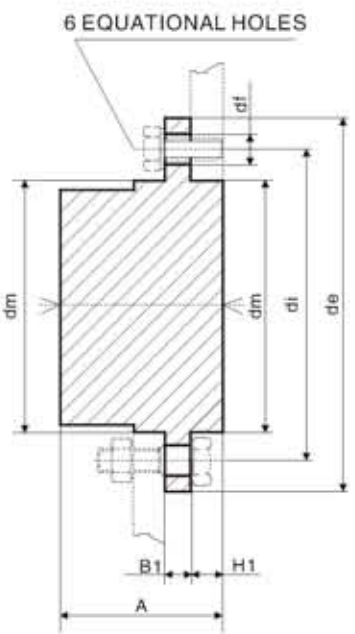
Z	Pitch	de	dp	A	D1	F	B	H
23	8x3	62.15	58.75	2.8	16	40	12	18.3
21	3/8"x7/32"	68.0	63.90	5.3	16	40	12	18.3
18	1/2"x1/8"	78.9	73.14	3	16	40	12	18.3
18	1/2"x3/16"	78.9	73.13	4.5	16	40	12	18.3
16	1/2"x5/16"	69.5	65.10	7.2	16	40	12	18.3
18	1/2"x5/16"	77.8	73.14	7.2	16	40	12	18.3
14	5/8"x3/8"	78.0	71.34	9.1	16	40	12	18.3
15	5/8"x3/8"	83.0	76.36	9.1	16	40	12	18.3
17	5/8"x3/8"	93.0	86.39	9.1	16	40	12	18.3
13	3/4"x7/16"	87.5	79.59	11.1	16	40	12	18.3
15	3/4"x7/16"	99.8	91.63	11.1	16	40	12	18.3
13	1"x17.02	109.0	98.14	16.2	20	47	14	17.7
	1"1/4x3/4"	147.8	132.65	18.5	25	52	15	21.0

IDLER SPROCKETS



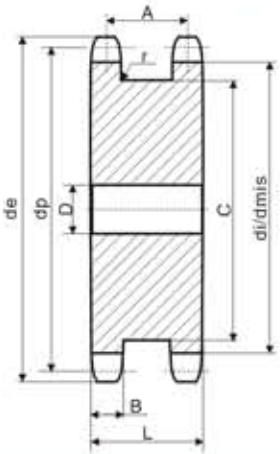
DISASSEMBLING HUBS FOR PLATEWHEELS

Nr		de	di	d_m^{h9}	A	D_1	B1	H1
30		55	45	30	20.0	4.2	4	3.0
40		70	58	40	25.0	5.2	5	5.2
50		80	67	50	32.0	6.2	7	7.0
60		90	76	60	38.5	6.2	7	8.7
70		110	94	70	45.5	8.2	8	10.5
80		130	107	80	55.0	8.2	12	15.0
100		170	140	100	73.0	10.2	17	23.0
140		220	182	140	83.0	12.2	20	23.0
160		245	205	160	93.0	16.5	25	25.0



Double Sprockets for Tow Single Chains
European Standard Series

Double Simplex

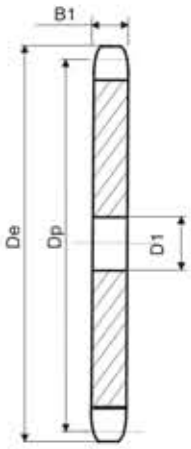


Type	Z	de	dp	di	dmis	D	A	B h14	C max	L
3/8"x7/32" R6.35 06B-1	13	43	39.80	33.45	33.16	10	20.3	5.3	28	25.5
	15	49.3	45.81	39.46	39.21	10	20.3	5.3	34	25.5
	17	55.3	51.84	45.49	45.27	12	20.3	5.3	40	25.5
	19	61.3	57.87	51.52	51.32	12	20.3	5.3	46	25.5
	21	68	63.91	57.56	57.38	15	20.3	5.3	52	25.5
	23	73.5	69.95	63.60	63.44	15	20.3	5.3	59	25.5
	25	80	76.00	69.65	69.50	15	20.3	5.3	65	25.5
1/2"x5/16" R8.51 08B-1	13	57.4	53.07	44.56	44.17	10	24.8	7.2	37	32
	15	65.5	61.08	52.57	52.24	10	24.8	7.2	45	32
	17	73.6	69.12	60.61	60.31	12	24.8	7.2	53	32
	19	81.7	77.16	68.65	68.39	12	24.8	7.2	62	32
	21	89.7	85.21	76.71	76.46	15	24.8	7.2	70	32
	23	98.2	93.27	84.76	84.54	15	24.8	7.2	78	32
	25	105.8	101.33	92.82	92.62	15	24.8	7.2	86	32
5/8"x3/8" R10.16 10B-1	13	73	66.33	56.17	55.69	15	27.9	9.1	48	37
	15	83	76.35	66.19	65.78	15	27.9	9.1	58	37
	17	93	86.39	76.23	75.87	15	27.9	9.1	68	37
	19	103.3	96.45	86.29	85.96	19	27.9	9.1	79	37
	21	113.4	106.51	96.35	96.06	19	27.9	9.1	89	37
	23	123.4	116.59	106.43	106.15	19	27.9	9.1	99	37
	25	134	126.66	116.50	116.25	19	27.9	9.1	109	37
3/4"x7/16" R12.07 12B-1	13	87.5	79.60	67.53	66.95	20	33.9	11.1	59	45
	15	99.8	91.63	79.56	79.05	20	33.9	11.1	71	45
	17	111.5	103.67	91.60	91.18	20	33.9	11.1	83	45
	19	124.2	115.74	103.67	103.27	20	33.9	11.1	95	45
	21	136	127.82	115.75	115.39	24	33.9	11.1	107	45
	23	149	139.90	127.83	127.51	24	33.9	11.1	119	45
	25	160	151.99	139.92	139.62	24	33.9	11.1	131	45
1"x/17.02 R15.88 16B-1	13	117	106.14	90.26	89.48	24	47.8	16.2	78	64
	15	133	122.17	106.29	105.62	24	47.8	16.2	95	64
	17	149	138.23	122.35	121.76	24	47.8	16.2	111	64
	19	165.2	154.32	138.44	137.91	24	47.8	16.2	127	64
	21	181.2	170.42	154.54	154.06	24	47.8	16.2	143	64

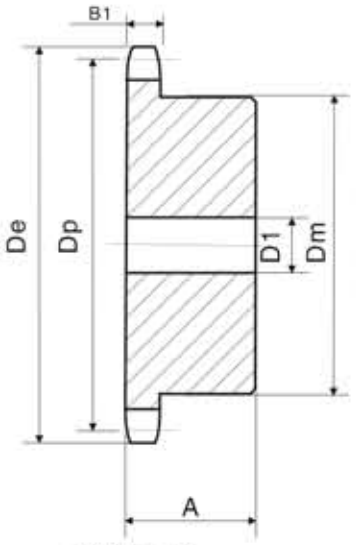
Steel Stock Sprockets American Standard Series NO.25

☐ Pitch ¼" ☐ Roller Φ 0.130 "

☐ Tooth width B1 0.110 "



TYPE A



TYPE B

Power Transmission Professional

Single–Type A

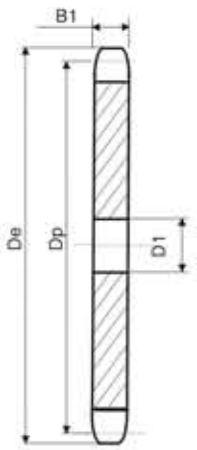
Single–Type B

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.	Number	Type	D1 Min	D1 Max.	Dm	A	Weight Lbs. (Approx.)
9	.837					25B09	B	¼	¼	7/16	½	.03
10	.919					25B10	B	¼	¼	½	½	.03
11	1.002					25B11	B	¼	5/16	9/16	½	.04
12	1.083					25B12	B	¼	3/8	5/8	½	.06
13	1.167					25B13	B	¼	7/16	23/32	½	.07
14	1.246					25B14	B	¼	9/16	13/16	½	.08
15	1.326					25B15	B	¼	9/16	57/64	½	.10
16	1.407					25B16	B	¼	9/16	31/32	½	.12
17	1.487					25B17	B	¼	5/8	1 1/32	½	.14
18	1.568	A	25A18	¼	.04	25B18	B	¼	¾	1 1/8	½	.16
19	1.648	A	25A19	¼	.04	25B19	B	¼	13/16	1 7/32	½	.19
20	1.729	A	25A20	¼	.04	25B20	B	¼	⅞	1 9/32	5/8	.25
21	1.809	A	25A21	3/8	.04	25B21	B	¼	⅞	1 3/8	5/8	.28
22	1.889	A	25A22	3/8	.06	25B22	B	¼	15/16	1 7/16	5/8	.31
23	1.969	A	25A23	3/8	.06	25B23	B	¼	1	1½	5/8	.32
24	2.049	A	25A24	3/8	.08	25B24	B	3/8	1	1½	5/8	.33
25	2.129	A	25A25	3/8	.08	25B25	B	3/8	1	1½	5/8	.34
26	2.209	A	25A26	3/8	.09	25B26	B	3/8	1	1½	5/8	.35
28	2.369	A	25A28	3/8	.10	25B28	B	3/8	1	1½	5/8	.36
30	2.529	A	25A30	3/8	.12	25B30	B	3/8	1	1½	5/8	.38
32	2.688	A	25A32	3/8	.14	25B32	B	3/8	1	1½	5/8	.40
35	2.928	A	25A35	3/8	.16							
36	3.008	A	25A36	3/8	.18	25B36	B	3/8	1	1½	¾	.50
40	3.327	A	25A40	½	.20	25B40	B	½	1⅛	2	¾	.53
42	3.486	A	25A42	½	.24							
45	3.725	A	25A45	½	.25	25B45	B	½	1⅛	2	¾	.56
48	3.964	A	25A48	½	.32	25B48	B	½	1⅛	2	¾	.56
54	4.442	A	25A54	½	.38	25B54	B	½	1⅛	2	¾	1.00
60	4.920	A	25A60	½	.54	25B60	B	½	1⅛	2	¾	1.10
70	5.717					25B70	B	½	1⅛	2	¾	1.25
72	5.876	A	25A72	½	.74	25B72	B	½	1⅛	2	¾	1.30

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

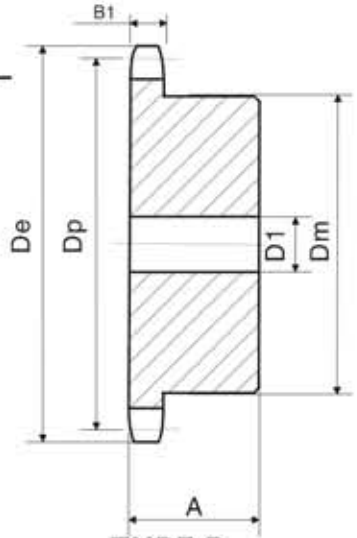
Steel Stock Sprockets American Standard Series NO.35

- Pitch 3/8"
- Roller Φ 0.200"
- Tooth width B1 0.168"



TYPE A

Stock Bore



TYPE B

Power Transmission Professional

Single–Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
8	1.130				
9	1.260				
10	1.380				
11	1.500				
12	1.630				
13	1.750				
14	1.870				
15	1.990	A	35A15	1/2	.10
16	2.110	A	35A16	1/2	.12
17	2.230	A	35A17	1/2	.12
18	2.350	A	35A18	1/2	.14
19	2.470	A	35A19	1/2	.16
20	2.590	A	35A20	1/2	.20
21	2.710	A	35A21	1/2	.20
22	2.830	A	35A22	1/2	.22
23	2.950	A	35A23	1/2	.24
24	3.070	A	35A24	1/2	.26
25	3.190	A	35A25	1/2	.28
26	3.310	A	35A26	1/2	.28
27	3.430	A	35A27	1/2	.34
28	3.550	A	35A28	1/2	.34
30	3.790	A	35A30	1/2	.46
32	4.030	A	35A32	5/8	.46
35	4.390	A	35A35	5/8	.60
36	4.510	A	35A36	5/8	.62
40	4.990	A	35A40	19/32	.70
42	5.230	A	35A42	19/32	.78
45	5.590	A	35A45	19/32	.88
48	5.950	A	35A48	19/32	1.21
54	6.660	A	35A54	19/32	1.32
60	7.380	A	35A60	23/32	1.66
70	8.580	A	35A70	23/32	2.30
72	8.810	A	35A72	23/32	2.56
80	9.770	A	35A80	23/32	3.16
84	10.250	A	35A84	23/32	3.26
96	11.680	A	35A96	23/32	4.64
112	13.590	A	35A112	23/32	5.05

Single–Type B

Number	Type	D1 Min	D1 Max.	Dm	A	Weight Lbs. (Approx.)
35B08	B	3/8	3/8	3/4 ★	3/4	.07
35B09	B	3/8	3/8	25/32★	3/4	.09
35B11	B	3/8	3/8	3 1/32★	3/4	.14
35B12	B	3/8	3/8	1 1/16★	3/4	.17
35B13	B	1/2	9/16	1 1/32★	3/4	.20
35B14	B	1/2	1 1/16	1 1/4 ★	3/4	.23
35B15	B	1/2	7/8	1 1/8	3/4	.25
35B16	B	1/2	7/8	1 3/32	3/4	.29
35B17	B	1/2	1 5/16	1 3/32	3/4	.35
35B18	B	1/2	1 5/16	1 3/32	3/4	.42
35B19	B	1/2	1 5/16	1 3/32	3/4	.48
35B20	B	1/2	1 5/16	1 3/32	3/4	.54
35B21	B	1/2	1 5/16	1 3/16	3/4	.59
35B22	B	1/2	1 3/8	2	7/8	.80
35B23	B	1/2	1 3/8	2	7/8	.80
35B24	B	1/2	1 3/8	2	7/8	.82
35B25	B	1/2	1 3/8	2	7/8	.88
35B26	B	1/2	1 3/8	2	7/8	.88
35B27	B	1/2	1 3/8	2	7/8	.90
35B28	B	1/2	1 3/8	2	7/8	.94
35B30	B	1/2	1 3/8	2	7/8	.94
35B32	B	1/2	1 3/8	2	7/8	1.02
35B35	B	1/2	1 3/8	2	7/8	1.24
35B36	B	5/8	1 1/2	2 1/4	7/8	1.50
35B40	B	5/8	1 1/2	2 1/4	1 1/8	1.56
35B42	B	5/8	1 1/2	2 1/4	1	1.62
35B45	B	5/8	1 1/2	2 1/4	1	1.68
35B48	B	5/8	1 1/2	2 1/4	1	1.78
35B54	B	5/8	1 1/2	2 1/4	1	1.88
35B60	B	5/8	1 1/2	2 1/4	1	2.20
35B70	B	3/4	1 1/2	2 1/4	1	2.48
35B72	B	3/4	1 1/2	2 1/4	1	3.12
35B80	B	3/4	1 1/2	2 1/4	1	3.42
35B84	B	3/4	1 1/2	2 1/4	1	3.82
35B96	B	3/4	1 1/2	2 1/4	1	4.24
35B112	B	3/4	1 1/2	2 1/4	1	5.16
	B	3/4	1 1/2	2 1/4	1	6.70

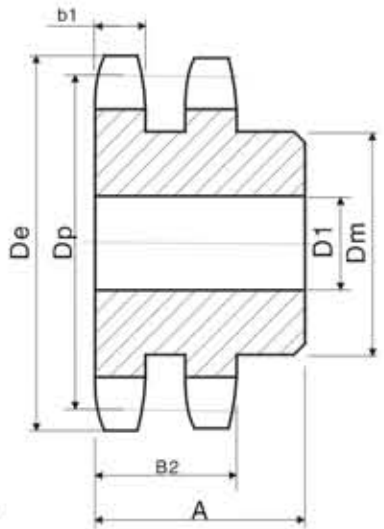
*Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.

Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.35–2

☐	Pitch	3/8 "	☐	Roller Φ	0.200 "
☐	Tooth width b1	0.162 "	☐	Tooth width B2	0.561 "



Stock Bore

TYPE B

Double–Type B

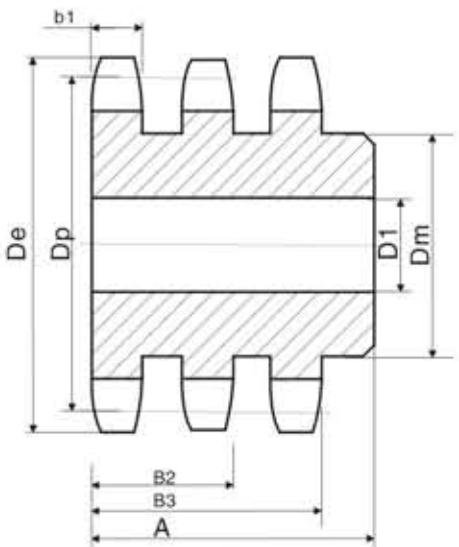
Power Transmission Professional

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
12	D35B12H	1.630	B	1/8	7/16	5 3/64	1 1/4	.32
13	D35B13H	1.750	B	1/8	7/16	1 7/64	1 1/4	.36
14	D35B14H	1.870	B	1/8	7/16	1 1/4	1 1/4	.44
15	D35B15H	1.990	B	1/8	7/16	1 5/32	1 1/4	.56
16	D35B16H	2.110	B	1/8	7/16	1 5/32	1 1/4	.64
17	D35B17H	2.230	B	1/8	1 1/16	1 9/32	1 1/4	.74
18	D35B18H	2.350	B	1/8	1 3/16	1 23/32	1 1/4	.84
19	D35B19H	2.470	B	1/8	1 5/16	1 7/8	1 1/4	.96
20	D35B20H	2.590	B	1/4	1 5/16	1 1 9/16	1 3/8	1.08
21	D35B21H	2.710	B	1/4	1 3/8	2 1/16	1 3/8	1.24
22	D35B22H	2.830	B	1/4	1 7/16	2 1/16	1 3/8	1.42
23	D35B23H	2.950	B	1/4	1 1/2	2 1/4	1 3/8	1.54
24	D35B24H	3.070	B	1/4	1 1/2	2 1/4	1 3/8	1.62
25	D35B25H	3.190	B	1/4	1 1/2	2 1/4	1 3/8	1.66
26	D35B26	3.310	B	1/4	1 3/4	2 1/2	1 3/8	1.98
30	D35B30	3.790	B	1/4	1 3/4	2 1/2	1 3/8	2.34
36	D35B36	4.510	B	1/4	1 3/4	2 1/2	1 3/8	3.00
42	D35B42	5.230	B	1/4	1 3/4	2 1/2	1 3/8	3.80
48	D35B48	5.950	B	1/4	1 3/4	2 1/2	1 3/8	4.66
52	D35B52	6.430	B	1/4	1 3/4	2 1/2	1 3/8	5.40
60	D35B60	7.380	B	1/4	1 3/4	2 1/2	1 3/8	6.84
68	D35B68	8.340	B	1/4	2 3/8	3 1/2	1 1/2	10.01
72	D35B72	8.810	B	1/4	2 3/8	3 1/2	1 1/2	11.04
76	D35B76	9.290	B	1/4	2 3/8	3 1/2	1 1/2	11.94
84	D35B84	10.250	B	1/4	2 3/8	3 1/2	1 1/2	14.98
95	D35B95	11.560	B	1	2 3/8	3 1/2	1 1/2	17.42
96	D35B96	11.680	B	1	2 3/8	3 1/2	1 1/2	18.14
102	D35B102	12.400	B	1	2 3/8	3 1/2	1 1/2	19.92

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.35–3

- Pitch 3/8"
- Roller Φ 0.200"
- Tooth width b1 0.162"
- Tooth width B2 0.561"
- Tooth width B3 0.960"



TYPE B

Power Transmission Professional

Triple–Type B

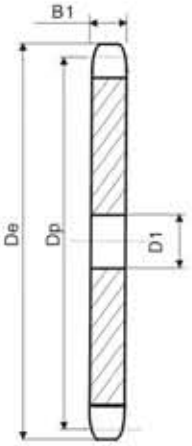
No. Teeth	Number	De	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
13	E35B13H	1.750	B	½	11/16	1 7/64	1¾	.50
14	E35B14H	1.870	B	½	⅞	1¼	1¾	.62
15	E35B15H	1.990	B	½	15/16	1 13/32	1¾	.78
16	E35B16H	2.110	B	½	15/16	1 17/32	1¾	.82
17	E35B17H	2.230	B	½	1 1/16	1 25/32	1¾	1.04
18	E35B18H	2.350	B	½	1 1/16	1 29/32	1¾	1.22
19	E35B19H	2.470	B	½	1 1/16	1⅞	1¾	1.40
20	E35B20H	2.590	B	¾	1 1/16	1 7/16	1⅞	1.50
21	E35B21H	2.710	B	¾	1⅛	2 1/16	1⅞	1.72
22	E35B22H	2.830	B	¾	1 7/16	2 3/16	1⅞	1.96
23	E35B23H	2.950	B	¾	1½	2¼	1⅞	2.12
24	E35B24H	3.070	B	¾	1½	2¼	1⅞	2.26
25	E35B25H	3.190	B	¾	1½	2¼	1⅞	2.42
26	E35B26	3.310	B	¾	1½	2½	1⅞	2.78
30	E35B30	3.790	B	¾	1¾	2⅝	1⅞	3.42
36	E35B36	4.510	B	¾	1¾	2½	1⅞	4.52
42	E35B42	5.230	B	¾	1¾	2½	1⅞	5.88
48	E35B48	5.950	B	¾	1¾	2½	1⅞	7.42
52	E35B52	6.430	B	¾	1¾	2½	1⅞	8.52
60	E35B60	7.380	B	¾	1¾	2½	1⅞	11.22
68	E35B68	8.340	B	¾	2⅛	3½	1⅞	15.38
72	E35B72	8.810	B	¾	2⅛	3½	1⅞	17.34
76	E35B76	9.290	B	¾	2⅛	3½	1⅞	18.90
84	E35B84	10.250	B	¾	2⅛	3½	1⅞	22.82
95	E35B95	11.560	B	1	2½	3¾	2⅛	29.32
96	E35B96	11.680	B	1	2½	3¾	2⅛	30.06
102	E35B102	12.400	B	1	2½	3¾	2⅛	33.36

NOTE:Triple 35 stock sprockets with 25 teeth or less have Hardened teeth.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.41

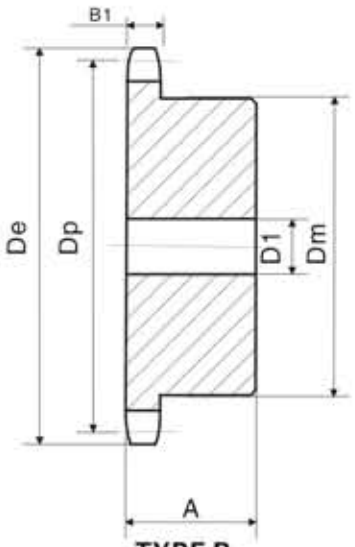
☐ Pitch ½" ☐ Roller Φ 0.306 "

☐ Tooth width b1 0.227 "



TYPE A

Stock Bore



TYPE B

Power Transmission Professional

Single–Type A

Single–Type B

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
6	1.170					41B06	B	3/8	3/8	21/32 ★	7/8	.07
7	1.340					41B07	B	3/8	3/8	1 ★	7/8	.10
8	1.510					41B08	B	1/2	1/2	1 9/64 ★	7/8	.19
9	1.670					41B09	B	1/2	3/8	1 1/8 ★	7/8	.20
10	1.840					41B10	B	1/2	3/4	1 1/4 ★	7/8	.27
11	2.000					41B11	B	1/2	7/8	1 7/16 ★	7/8	.35
12	2.170					41B12	B	1/2	15/16	1 5/8 ★	7/8	.44
13	2.330					41B13	B	1/2	1	1 7/16	7/8	.50
14	2.490					41B14	B	1/2	1 1/4	1 1/2	7/8	.57
15	2.650	A	41A15	5/8	.28	41B15	B	1/2	1 5/16	1 23/32	7/8	.72
16	2.810	A	41A16	5/8	.34	41B16	B	5/8	1 3/8	2 1/16	7/8	.91
17	2.980	A	41A17	5/8	.36	41B17	B	5/8	1 1/2	2 5/64	1	1.09
18	3.140	A	41A18	5/8	.44	41B18	B	5/8	1 5/8	2 1/8	1	1.25
19	3.300	A	41A19	5/8	.46	41B19	B	5/8	1 3/4	2 13/32	1	1.49
20	3.460	A	41A20	5/8	.52	41B20	B	5/8	1 7/8	2 3/4	1	1.64
21	3.620	A	41A21	5/8	.60	41B21	B	5/8	1 7/8	2 7/8	1	1.81
22	3.780	A	41A22	5/8	.66	41B22	B	5/8	2	3	1	1.93
23	3.940	A	41A23	5/8	.72	41B23	B	5/8	2 1/16	3 1/16	1	2.25
24	4.100	A	41A24	5/8	.82	41B24	B	5/8	2 1/4	3 1/8	1	2.33
25	4.260	A	41A25	5/8	.88	41B25	B	5/8	2 1/4	3 1/4	1	2.46
26	4.420	A	41A26	5/8	.94	41B26	B	5/8	2 1/4	3 1/4	1	2.50
27	4.580	A	41A27	5/8	1.00	41B27	B	5/8	2 1/4	3 1/4	1	2.56
28	4.740	A	41A28	5/8	1.08	41B28	B	5/8	2 1/4	3 1/4	1	2.64
30	5.060	A	41A30	11/16	1.20	41B30	B	5/8	2 1/4	3 1/4	1	2.80
32	5.380	A	41A32	11/16	1.44	41B32	B	5/8	2 1/4	3 1/4	1	2.96
35	5.860	A	41A35	11/16	1.70	41B35	B	5/8	2 3/8	3 3/8	1	3.12
36	6.020	A	41A36	11/16	1.84	41B36	B	5/8	2 3/8	3 3/8	1	3.32
40	6.650	A	41A40	23/32	2.22	41B40	B	3/4	2 3/8	3 3/4	1 1/16	4.06
42	6.970	A	41A42	23/32	2.50	41B42	B	3/4	2 3/8	3 1/2	1 1/16	4.10
45	7.450	A	41A45	23/32	2.52	41B45	B	3/4	2 3/8	3 1/2	1 1/16	4.18
48	7.930	A	41A48	23/32	2.92	41B48	B	3/4	2 3/8	3 1/2	1 1/16	4.92
54	8.890	A	41A54	23/32	3.54	41B54	B	3/4	2 3/8	3 1/2	1 1/16	5.68
60	9.840	A	41A60	23/32	4.60	41B60	B	3/4	2 3/8	3 1/2	1 1/16	6.78
70	11.430	A	41A70	23/32	6.22	41B70	B	3/4	2 3/4	4	1 3/16	9.54
72	11.750	A	41A72	23/32	6.32	41B72	B	3/4	2 3/4	4	1 3/16	9.64
80	13.030	A	41A80	23/32	8.46	41B80	B	3/4	2 3/4	4	1 3/16	11.54
84	13.660	A	41A84	23/32	9.12	41B84	B	3/4	2 3/4	4	1 3/16	12.20
96	15.570	A	41A96	15/16	11.84	41B96	B	1	2 3/4	4	1 3/16	14.86
112	18.120	A	41A112	15/16	15.84	41B112	B	1	2 3/4	4	1 3/16	19.16

★Has recessed groove in hub for chain clearance.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.40

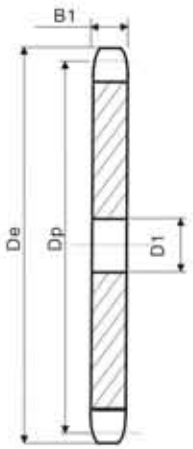
- Pitch 1/2"
- Roller Φ 0.312 "
- Tooth width B1 0.284 "

Power Transmission Professional

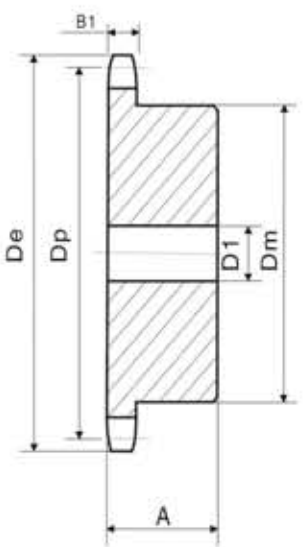
Single–Type A

Single–Type B

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
8	1.500					40B08	B	1/2	1/2	11/32 ★	7/8	.18
9	1.670					40B09	B	1/2	9/16	1 1/16 ★	7/8	.20
10	1.840					40B10	B	1/2	5/8	1 1/4 ★	7/8	.27
11	2.000					40B11	B	1/2	3/4	1 3/8 ★	7/8	.35
12	2.170	A	40A12	1/2	.18	40B12	B	1/2	1	1 9/16 ★	7/8	.45
13	2.330	A	40A13	1/2	.22	40B13	B	1/2	1 1/16	1 5/16	7/8	.50
14	2.490	A	40A14	1/2	.26	40B14	B	1/2	1 1/8	1 11/16	7/8	.59
15	2.650	A	40A15	5/8	.30	40B15	B	1/2	1 1/4	1 13/16	7/8	.70
16	2.810	A	40A16	5/8	.34	40B16	B	5/8	1 3/8	2	7/8	.79
17	2.980	A	40A17	5/8	.36	40B17	B	5/8	1 7/16	2 1/8	1	1.04
18	3.140	A	40A18	5/8	.44	40B18	B	5/8	1 1/2	2 3/16	1	1.22
19	3.330	A	40A19	5/8	.46	40B19	B	5/8	1 3/4	2 1/2	1	1.43
20	3.460	A	40A20	5/8	.56	40B20	B	5/8	1 7/8	2 5/8	1	1.56
21	3.620	A	40A21	5/8	.58	40B21	B	5/8	1 7/8	2 3/4	1	1.73
22	3.780	A	40A22	5/8	.66	40B22	B	5/8	1 7/8	2 7/8	1	1.96
23	3.940	A	40A23	5/8	.72	40B23	B	5/8	2	3	1	2.13
24	4.100	A	40A24	5/8	.82	40B24	B	5/8	2 1/4	3 1/8	1	2.41
25	4.260	A	40A25	5/8	.88	40B25	B	5/8	2 1/4	3 1/8	1	2.54
26	4.420	A	40A26	5/8	.94	40B26	B	5/8	2 1/4	3 1/8	1	2.58
27	4.580	A	40A27	5/8	.98	40B27	B	5/8	2 1/4	3 1/8	1	2.66
28	4.740	A	40A28	5/8	1.10	40B28	B	5/8	2 1/4	3 1/8	1	2.73
29	4.900	A	40A29	19/32	1.22	40B29	B	5/8	2 1/4	3 1/8	1	2.80
30	5.060	A	40A30	19/32	1.26	40B30	B	5/8	2 1/4	3 1/8	1	2.98
31	5.220	A	40A31	19/32	1.40	40B31	B	5/8	2 1/4	3 1/8	1	3.10
32	5.380	A	40A32	19/32	1.48	40B32	B	5/8	2 1/4	3 1/8	1	3.16
33	5.540	A	40A33	19/32	1.56	40B33	B	5/8	2 1/4	3 1/8	1	3.22
34	5.700	A	40A34	19/32	1.64	40B34	B	5/8	2 1/4	3 1/8	1	3.30
35	5.860	A	40A35	19/32	1.70	40B35	B	5/8	2 1/4	3 1/8	1	3.46
36	6.020	A	40A36	19/32	1.84	40B36	B	5/8	2 1/4	3 1/8	1	3.58
37	6.180	A	40A37	19/32	1.92	40B37	B	5/8	2 1/4	3 1/8	1	3.62
38	6.330	A	40A38	19/32	2.00	40B38	B	5/8	2 1/4	3 1/8	1	3.70
39	6.490	A	40A39	19/32	2.02	40B39	B	5/8	2 1/4	3 1/8	1	3.76
40	6.650	A	40A40	23/32	2.22	40B40	B	3/4	2 3/8	3 1/2	1 1/8	4.69
41	6.810	A	40A41	23/32	2.42	40B41	B	3/4	2 3/8	3 1/2	1 1/8	4.76
42	6.970	A	40A42	23/32	2.50	40B42	B	3/4	2 3/8	3 1/2	1 1/8	4.82
43	7.130	A	40A43	23/32	2.80	40B43	B	3/4	2 3/8	3 1/2	1 1/8	5.12
44	7.290	A	40A44	23/32	2.85	40B44	B	3/4	2 3/8	3 1/2	1 1/8	5.15
45	7.450	A	40A45	23/32	3.15	40B45	B	3/4	2 3/8	3 1/2	1 1/8	5.30
46	7.610	A	40A46	23/32	3.26	40B46	B	3/4	2 3/8	3 1/2	1 1/8	5.57
47	7.770	A	40A47	23/32	3.32	40B47	B	3/4	2 3/8	3 1/2	1 1/8	5.44
48	7.930	A	40A48	23/32	3.22	40B48	B	3/4	2 3/8	3 1/2	1 1/8	5.84
49	8.090	A	40A49	23/32	3.44	40B49	B	3/4	2 3/8	3 1/2	1 1/8	5.90
50	8.250	A	40A50	23/32	3.62	40B50	B	3/4	2 3/8	3 1/2	1 1/8	5.96
51	8.410	A	40A51	23/32	3.94	40B51	B	3/4	2 3/8	3 1/2	1 1/8	6.08
52	8.570	A	40A52	23/32	4.08	40B52	B	3/4	2 3/8	3 1/2	1 1/8	6.28
53	8.730	A	40A53	23/32	4.04	40B53	B	3/4	2 3/8	3 1/2	1 1/8	6.33
54	8.890	A	40A54	23/32	4.44	40B54	B	3/4	2 3/8	3 1/2	1 1/8	6.42
55	9.040	A	40A55	23/32	4.54	40B55	B	3/4	2 3/8	3 1/2	1 1/8	6.46
56	9.200	A	40A56	23/32	4.84	40B56	B	3/4	2 3/8	3 1/2	1 1/8	6.89
57	9.360	A	40A57	23/32	5.00	40B57	B	3/4	2 3/8	3 1/2	1 1/8	7.02
58	9.520	A	40A58	23/32	5.12	40B58	B	3/4	2 3/8	3 1/2	1 1/8	7.36
59	9.680	A	40A59	23/32	5.30	40B59	B	3/4	2 3/8	3 1/2	1 1/8	7.45
60	9.840	A	40A60	23/32	5.48	40B60	B	3/4	2 3/8	3 1/2	1 1/8	7.86
70	11.430	A	40A70	23/32	7.24	40B70	B	3/4	2 3/4	4	1 1/4	11.00
72	11.750	A	40A72	23/32	7.74	40B72	B	3/4	2 3/4	4	1 1/4	11.50
80	13.030	A	40A80	23/32	10.20	40B80	B	3/4	2 3/4	4	1 1/4	13.40
84	13.660	A	40A84	23/32	10.07	40B84	B	3/4	2 3/4	4	1 1/4	14.04
96	15.570	A	40A96	15/16	12.15	40B96	B	1	2 1/4	4	1 1/4	17.56
112	18.120	A	40A112	15/16	20.00	40B112	B	1	2 3/4	4	1 1/4	22.56



TYPE B

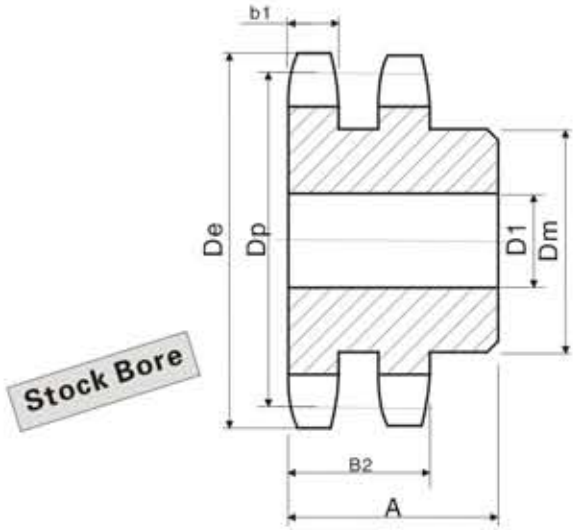


TYPE B

★Has recessed groove in hub for chain clearance.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.40–2

- Pitch 1/2"
- Roller Φ 0.312 "
- Tooth width b1 0.275 "
- Tooth width B2 0.841 "



TYPE B

Power Transmission Professional

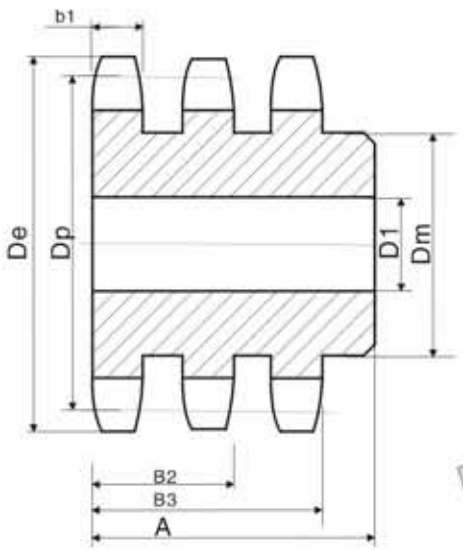
Double–Type B

No. Teeth	Number	De	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
11	D40B11H	2.000	B	1/2	3/4	1 7/16 ★	1 1/2	.62
12	D40B12H	2.170	B	1/2	15/16	1 5/8 ★	1 1/2	.76
13	D40B13H	2.330	B	1/2	1	1 1/2	1 1/2	.86
14	D40B14H	2.490	B	1/2	1 1/8	1 11/16	1 1/2	1.08
15	D40B15H	2.650	B	1/2	1 1/4	1 13/16	1 1/2	1.24
16	D40B16H	2.810	B	5/8	1 3/8	2	1 1/2	1.42
17	D40B17H	2.980	B	5/8	1 7/16	2 1/8	1 1/2	1.64
18	D40B18H	3.140	B	5/8	1 1/2	2 5/16	1 1/2	1.92
19	D40B19H	3.300	B	5/8	1 5/8	2 1/2	1 1/2	2.22
20	D40B20H	3.460	B	5/8	1 7/8	2 5/8	1 7/8	2.64
21	D40B21H	3.620	B	5/8	1 7/8	2 3/4	1 7/8	2.94
22	D40B22H	3.780	B	5/8	1 7/8	2 7/8	1 7/8	3.18
23	D40B23H	3.940	B	5/8	2	3	1 7/8	3.51
24	D40B24H	4.100	B	5/8	2 1/4	3 1/4	1 7/8	4.04
25	D40B25H	4.260	B	5/8	2 1/4	3 1/4	1 7/8	4.26
26	D40B26	4.420	B	5/8	2 1/4	3 1/4	1 7/8	4.48
30	D40B30	5.060	B	7/8	2 1/4	3 1/4	1 7/8	5.34
35	D40B35	5.860	B	7/8	2 1/4	3 1/4	1 7/8	6.80
36	D40B36	6.020	B	15/16	2 1/2	3 3/4	1 7/8	7.20
40	D40B40	6.650	B	15/16	2 1/2	3 3/4	1 7/8	9.40
42	D40B42	6.970	B	15/16	2 1/2	3 3/4	1 7/8	10.20
45	D40B45	7.450	B	15/16	2 1/2	3 3/4	1 7/8	11.36
48	D40B48	7.930	B	15/16	2 1/2	3 3/4	1 7/8	12.66
52	D40B52	8.570	B	15/16	2 1/2	3 3/4	1 7/8	14.46
54	D40B54	8.890	B	15/16	2 1/2	3 3/4	1 7/8	15.48
60	D40B60	9.840	B	15/16	2 1/2	3 3/4	1 7/8	18.60
68	D40B68	11.120	B	1 1/16	2 3/4	4 1/4	2 1/8	24.96
72	D40B72	11.750	B	1 1/16	2 3/4	4 1/4	2 1/8	27.88
76	D40B76	12.390	B	1 1/16	2 3/4	4 1/4	2 1/8	30.18
84	D40B84	13.660	B	1 1/16	2 3/4	4 1/4	2 1/8	36.24
95	D40B95	15.410	B	1 1/16	2 3/4	4 1/4	2 1/8	38.84
96	D40B96	15.570	B	1 1/16	2 3/4	4 1/4	2 1/8	39.50
102	D40B102	16.530	B	1 1/16	2 3/4	4 1/4	2 1/8	42.72
112	D40B112	18.120	B	1 1/16	2 3/4	4 1/4	2 1/8	55.54

★Has recessed groove in hub for chain clearance.
NOTE:Double 40 stock sprockets with 25 teeth or less have Hardened teeth.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.40–3

- Pitch 1/2"
- Roller Φ 0.312"
- Tooth width b1 0.275"
- Tooth width B2 0.841"
- Tooth width B3 1.407"



TYPE B

Stock Bore

Power Transmission Professional

Triple–Type B

No. Teeth	Number	De	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
11	E40B11H	2.000	B	3/8	3/4	1 7/16 ★	2 3/8	.80
12	E40B12H	2.170	B	1/2	15/16	1 7/16 ★	2 3/8	1.10
13	E40B13H	2.330	B	1/2	1	1 1/8	2 3/8	1.24
14	E40B14H	2.490	B	1/2	1 1/8	1 7/16	2 3/8	1.50
15	E40B15H	2.650	B	1/2	1 1/4	1 13/16	2 3/8	1.76
16	E40B16H	2.810	B	5/8	1 3/8	2	2 3/8	2.04
17	E40B17H	2.980	B	5/8	1 7/16	2 1/8	2 3/8	2.34
18	E40B18H	3.140	B	5/8	1 1/2	2 5/16	2 3/8	2.72
19	E40B19H	3.300	B	5/8	1 3/4	2 1/2	2 3/8	3.10
20	E40B20H	3.460	B	5/8	1 7/8	2 5/8	2 3/4	3.72
21	E40B21H	3.620	B	5/8	1 7/8	2 3/4	2 3/4	4.06
22	E40B22H	3.780	B	5/8	1 7/8	2 7/8	2 3/4	4.52
23	E40B23H	3.940	B	5/8	2	3	2 3/4	4.96
24	E40B24H	4.100	B	5/8	2 1/4	3 1/4	2 3/4	5.64
25	E40B25H	4.260	B	5/8	2 1/4	3 1/4	2 3/4	6.02
26	E40B26	4.420	B	5/8	2 1/4	3 1/4	2 3/4	6.36
30	E40B30	5.060	B	7/8	2 1/4	3 1/4	2 3/8	7.84
35	E40B35	5.860	B	7/8	2 1/4	3 1/4	2 3/4	10.30
36	E40B36	6.020	B	15/16	2 1/2	3 3/4	2 3/8	11.72
42	E40B42	6.970	B	15/16	2 1/2	3 3/4	2 3/8	15.36
48	E40B48	7.930	B	15/16	2 1/2	3 3/4	2 3/8	19.36
52	E40B52	8.570	B	15/16	2 1/2	3 3/4	2 3/8	22.44
60	E40B60	9.840	B	15/16	2 1/2	3 3/4	2 3/8	30.02
68	E40B68	11.120	B	1 7/16	2 3/4	4	2 3/8	38.44
72	E40B72	11.750	B	1 7/16	2 3/4	4	2 3/8	42.46
76	E40B76	12.390	B	1 7/16	2 3/4	4	2 3/8	46.90
84	E40B84	13.660	B	1 7/16	2 3/4	4 1/4	2 3/4	57.30
95	E40B95	15.410	B	1 7/16	2 3/4	4 1/4	2 3/4	62.18
102	E40B102	16.530	B	1 7/16	2 3/4	4 1/4	2 3/4	68.40

★Has recessed groove in hub for chain clearance.
NOTE:Triple 40 stock sprockets with 25 teeth or less have Hardened teeth.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.50

☐ Pitch 5/8" ☐ Roller Φ 0.400 "

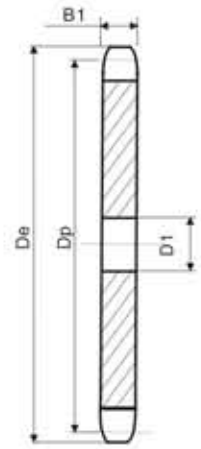
☐ Tooth width B1 0.343 "

Power Transmission Professional

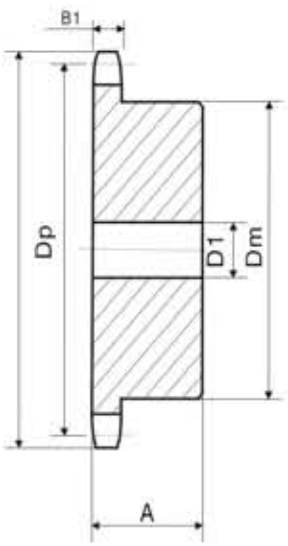
Single-Type A

Single-Type B

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
8	1.880					50B08	B	3/8	3/8	1 1/4 ★	1	.25
9	2.090					50B09	B	3/8	3/4	1 3/8 ★	1	.36
10	2.300					50B10	B	3/8	7/8	1 9/16 ★	1	.48
11	2.500					50B11	B	3/8	1	1 3/4 ★	1	.64
12	2.710	A	50A12	3/8	.34	50B12	B	3/8	1 1/4	1 15/16 ★	1	.83
13	2.910	A	50A13	3/8	.42	50B13	B	3/8	1 7/16	1 7/8	1	.88
14	3.110	A	50A14	3/8	.50	50B14	B	3/8	1 7/16	2 1/8	1	1.13
15	3.320	A	50A15	3/8	.54	50B15	B	3/8	1 1/2	2 3/8	1	1.34
16	3.520	A	50A16	3/8	.68	50B16	B	3/8	1 3/4	2 1/2	1	1.51
17	3.720	A	50A17	3/8	.76	50B17	B	3/8	1 7/8	2 11/16	1	1.74
18	3.920	A	50A18	3/8	.86	50B18	B	3/8	1 7/8	2 3/4	1	2.00
19	4.120	A	50A19	3/8	.94	50B19	B	3/8	2	3	1	2.22
20	4.320	A	50A20	1/2	1.06	50B20	B	1/2	2	3	1	2.28
21	4.520	A	50A21	1/2	1.12	50B21	B	1/2	2	3	1	2.40
22	4.720	A	50A22	1/2	1.30	50B22	B	1/2	2	3	1	2.56
23	4.920	A	50A23	1/2	1.44	50B23	B	1/2	2	3	1	2.66
24	5.120	A	50A24	23/32	1.50	50B24	B	1/2	2	3	1 1/4	3.30
25	5.320	A	50A25	23/32	1.62	50B25	B	1/2	2	3	1 1/4	3.40
26	5.520	A	50A26	23/32	1.72	50B26	B	1/2	2	3	1 1/4	3.44
27	5.720	A	50A27	23/32	1.96	50B27	B	1/2	2	3	1 1/4	3.74
28	5.920	A	50A28	23/32	2.04	50B28	B	1/2	2	3	1 1/4	3.80
29	6.120	A	50A29	23/32	2.36	50B29	B	1/2	2	3	1 1/4	4.06
30	6.320	A	50A30	23/32	2.54	50B30	B	1/2	2 1/4	3 1/4	1 1/4	4.56
31	6.520	A	50A31	23/32	2.80	50B31	B	1/2	2 1/4	3 1/4	1 1/4	4.74
32	6.720	A	50A32	23/32	2.72	50B32	B	1/2	2 1/4	3 1/4	1 1/4	4.96
33	6.920	A	50A33	23/32	3.14	50B33	B	1/2	2 1/4	3 1/4	1 1/4	5.20
34	7.120	A	50A34	23/32	3.20	50B34	B	1/2	2 1/4	3 1/4	1 1/4	5.14
35	7.320	A	50A35	23/32	3.34	50B35	B	1/2	2 1/4	3 1/4	1 1/4	5.44
36	7.520	A	50A36	23/32	3.82	50B36	B	1/2	2 1/4	3 1/4	1 1/4	5.64
37	7.720	A	50A37	23/32	3.98	50B37	B	1/2	2 1/4	3 1/4	1 1/4	5.90
38	7.920	A	50A38	23/32	4.14	50B38	B	1/2	2 1/4	3 1/4	1 1/4	6.08
39	8.120	A	50A39	23/32	4.42	50B39	B	1/2	2 1/4	3 1/4	1 1/4	6.30
40	8.320	A	50A40	23/32	4.46	50B40	B	1/2	2 1/4	3 1/4	1 1/4	6.50
41	8.520	A	50A41	23/32	4.86	50B41	B	1/2	2 1/4	3 1/4	1 1/4	6.64
42	8.720	A	50A42	23/32	4.98	50B42	B	1/2	2 1/4	3 1/4	1 1/4	6.96
43	8.910	A	50A43	23/32	5.24	50B43	B	1/2	2 1/4	3 1/4	1 1/4	7.06
44	9.110	A	50A44	23/32	5.42	50B44	B	1/2	2 1/4	3 1/4	1 1/4	7.58
45	9.310	A	50A45	23/32	5.92	50B45	B	1/2	2 1/2	3 3/4	1 1/4	8.58
46	9.510	A	50A46	15/16	6.42	50B46	B	1/2	2 1/2	3 3/4	1 1/4	8.22
47	9.710	A	50A47	15/16	6.50	50B47	B	1/2	2 1/2	3 3/4	1 1/4	8.48
48	9.910	A	50A48	15/16	6.58	50B48	B	1	2 1/2	3 3/4	1 1/4	9.28
49	10.110	A	50A49	15/16	7.06	50B49	B	1	2 1/2	3 3/4	1 1/4	9.22
50	10.310	A	50A50	15/16	7.10	50B50	B	1	2 1/2	3 3/4	1 1/4	9.88
51	10.510	A	50A51	15/16	7.32	50B51	B	1	2 1/2	3 3/4	1 1/4	9.70
52	10.710	A	50A52	15/16	7.98	50B52	B	1	2 1/2	3 3/4	1 1/4	10.24
53	10.910	A	50A53	15/16	8.08	50B53	B	1	2 1/2	3 3/4	1 1/4	10.48
54	11.110	A	50A54	15/16	8.30	50B54	B	1	2 1/2	3 3/4	1 1/4	11.00
55	11.310	A	50A55	15/16	8.56	50B55	B	1	2 1/2	3 3/4	1 1/4	10.93
56	11.500	A	50A56	15/16	8.90	50B56	B	1	2 1/2	3 3/4	1 1/4	11.50
57	11.700	A	50A57	15/16	9.38	50B57	B	1	2 1/2	3 3/4	1 1/4	12.00
58	11.900	A	50A58	15/16	10.30	50B58	B	1	2 1/2	3 3/4	1 1/4	11.82
59	12.100	A	50A59	15/16	10.50	50B59	B	1	2 1/2	3 3/4	1 1/4	12.32
60	12.300	A	50A60	15/16	10.80	50B60	B	1	2 1/2	3 3/4	1 1/4	13.00
70	14.290	A	50A70	15/16	14.00	50B70	B	1	2 1/2	3 3/4	1 3/4	18.16
72	14.690	A	50A72	15/16	15.24	50B72	B	1	2 1/2	3 3/4	1 3/4	19.48
76	15.486	A	50A76	15/16	20.28	50B76	B	1	2 1/2	3 3/4	1 3/4	21.00
80	16.280	A	50A80	15/16	21.00	50B80	B	1	2 3/4	4 1/4	1 3/4	24.74
84	17.080	A	50A84	15/16	22.08	50B84	B	1	2 3/4	4 1/4	1 3/4	25.50
95	19.270	A	50A95	15/16	27.00	50B95	B	1	2 3/4	4 1/4	1 3/4	32.00
96	19.470	A	50A96	15/16	27.40	50B96	B	1	2 3/4	4 1/4	1 3/4	32.92
112	22.650	A	50A112	15/16	37.70	50B112	B	1	2 3/4	4 1/4	1 3/4	42.00



TYPE A

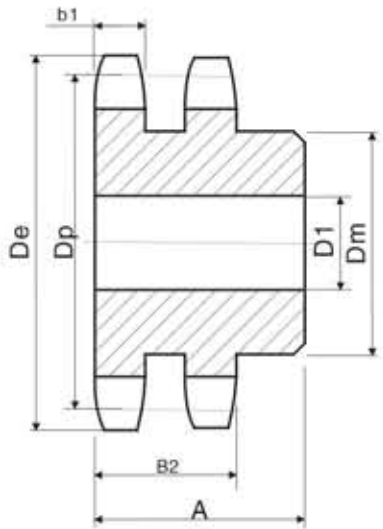


TYPE B

★Has recessed groove in hub for chain clearance.
NOTE:Triple 40 stock sprockets with 25 teeth or less have Hardened teeth.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.50–2

▢	Pitch	5/8"	▢	Roller Φ	0.400 "
▢	Tooth width b1	0.332 "	▢	Tooth width B2	1.045 "



TYPE B

Power Transmission Professional

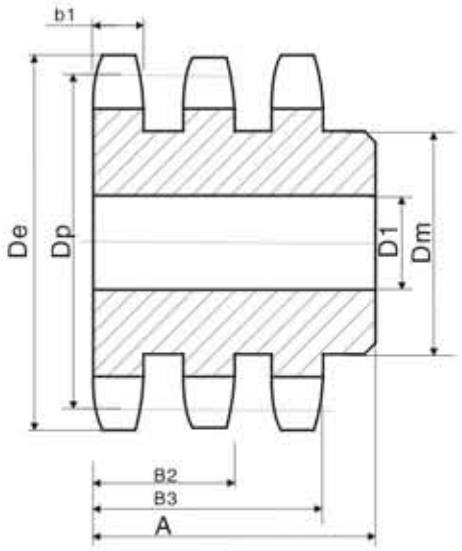
Double–Type B

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	D50B11H	2.500	B	3/8	15/16	1 3/32	1 1/4	.96
12	D50B12H	2.710	B	3/8	1 1/8	1 1/16	1 1/4	1.25
13	D50B13H	2.910	B	3/8	1 1/16	1 7/8	1 1/4	1.56
14	D50B14H	3.110	B	3/8	1 3/8	2 1/16	1 1/4	1.86
15	D50B15H	3.320	B	3/4	1 1/2	2 5/16	1 1/4	2.22
16	D50B16H	3.520	B	3/4	1 5/8	2 1/2	1 1/4	2.62
17	D50B17H	3.720	B	3/4	1 7/8	2 1 1/16	1 1/4	3.04
18	D50B18H	3.920	B	3/4	1 15/16	2 5/16	1 1/4	3.58
19	D50B19H	4.120	B	1	2 1/8	3 1/8	1 1/4	3.90
20	D50B20H	4.320	B	1	2 1/4	3 1/4	1 1/2	4.26
21	D50B21H	4.520	B	1	2 3/8	3 1/2	1 3/4	4.90
22	D50B22H	4.720	B	1	2 3/4	3 5/16	1 7/8	5.58
23	D50B23H	4.920	B	1	2 1/2	3 3/4	1 7/8	6.10
24	D50B24H	5.120	B	1	2 1/2	3 3/8	1 7/8	6.50
25	D50B25H	5.320	B	1	2 1/2	3 3/8	1 7/8	6.94
26	D50B26	5.520	B	1	2 1/2	3 3/4	1 7/8	7.54
30	D50B30	6.320	B	1	2 1/2	3 3/4	1 7/8	9.40
32	D50B32	6.720	B	1	2 1/2	3 3/4	1 7/8	10.46
35	D50B35	7.320	B	1	2 1/2	3 3/4	1 7/8	12.28
36	D50B36	7.520	B	1 3/16	2 3/4	4	2 1/8	13.94
40	D50B40	8.320	B	1 3/16	2 3/4	4	2 1/8	16.54
42	D50B42	8.720	B	1 3/16	2 3/4	4	2 1/8	17.92
45	D50B45	9.310	B	1 3/16	2 3/4	4	2 1/8	20.30
48	D50B48	9.910	B	1 3/16	2 3/4	4 1/4	2 1/8	24.08
52	D50B52	10.710	B	1 3/16	2 3/4	4 1/4	2 1/8	27.42
54	D50B54	11.110	B	1 3/16	2 3/4	4 1/4	2 1/8	29.16
60	D50B60	12.300	B	1 3/16	3	4 1/2	2 1/8	35.88
68	D50B68	13.890	B	1 3/16	3	4 1/2	2 1/8	44.98
72	D50B72	14.690	B	1 3/16	3	4 1/2	2 1/8	50.22
76	D50B76	15.490	B	1 3/16	3	4 1/2	2 1/8	45.64
84	D50B84	17.080	B	1 3/16	3	4 1/2	2 1/8	51.64
95	D50B95	19.270	B	1 3/16	3	4 1/2	2 1/8	64.32
96	D50B96	19.470	B	1 3/16	3	4 1/2	2 1/8	67.42
102	D50B102	20.660	B	1 3/16	3	4 1/2	2 1/8	72.68
112	D50B112	22.650	B	1 3/16	3 3/16	5 1/4	2 1/8	90.22

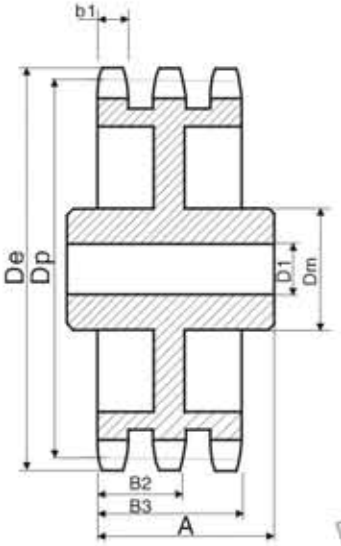
NOTE:Double 50 stock sprockets with 25 teeth or less have Hardened teeth.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.50–3

☐ Pitch	5/8"	☐ Roller Φ	0.400"		
☐ Tooth width b1	0.332"	☐ Tooth width B2	1.045"	☐ Tooth width B3	1.758"



TYPE B



TYPE C

Stock Bore

Power Transmission Professional

Triple-Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	E50B11H	2.500	B	5/8	15/16	1 3/32	2 1/2	1.42
12	E50B12H	2.710	B	5/8	1 1/8	1 11/16	2 1/2	1.84
13	E50B13H	2.910	B	5/8	1 5/16	1 7/8	2 1/2	2.28
14	E50B14H	3.110	B	5/8	1 5/8	2 1/16	2 1/2	2.72
15	E50B15H	3.320	B	3/4	1 1/2	2 3/16	2 1/2	3.24
16	E50B16H	3.520	B	3/4	1 3/4	2 1/2	2 1/2	3.76
17	E50B17H	3.720	B	3/4	1 7/8	2 11/16	2 1/2	4.38
18	E50B18H	3.920	B	3/4	1 15/16	2 15/16	2 1/2	5.10
19	E50B19H	4.120	B	1	2 1/8	3 1/8	2 1/2	5.60
20	E50B20H	4.320	B	1	2 1/4	3 1/4	2 5/8	6.42
21	E50B21H	4.520	B	1	2 3/8	3 3/8	2 5/8	7.42
22	E50B22H	4.720	B	1	2 3/8	3 7/16	2 5/8	7.92
23	E50B23H	4.920	B	1	2 1/2	3 5/8	2 5/8	8.80
24	E50B24H	5.120	B	1	2 1/2	3 5/8	2 5/8	9.42
25	E50B25H	5.320	B	1	2 1/2	3 5/8	2 5/8	10.16
26	E50B26	5.520	B	1	2 1/2	3 3/4	2 5/8	11.02
30	E50B30	6.320	B	1	2 1/2	3 3/4	2 5/8	14.24
35	E50B35	7.320	B	1	2 1/2	3 3/4	2 5/8	18.96
36	E50B36	7.520	B	1 5/16	2 3/4	4	2 3/4	20.60
42	E50B42	8.720	B	1 5/16	2 3/4	4	2 3/4	27.46
48	E50B48	9.910	B	1 5/16	2 3/4	4	3 1/8	36.64
52	E50B52	10.710	B	1 5/16	2 3/4	4	3 1/8	42.54
60	E50B60	12.300	B	1 5/16	3	4 1/2	3 1/8	56.84
68	E50B68	13.890	B	1 5/16	3	4 1/2	3 1/8	73.21
72	E50B72	14.690	C	1 5/16	3	4 3/4	3 1/2	54.40
76	E50B76	15.490	C	1 5/16	3	4 3/4	3 1/2	51.20
84	E50B84	17.080	C	1 5/16	3	4 3/4	3 1/2	65.32
95	E50B95	19.270	C	1 5/16	3	4 3/4	3 3/4	74.42
102	E50B102	20.660	C	1 5/16	3	4 3/4	3 3/4	79.94

NOTE:Double 50 stock sprockets with 25 teeth or less have Hardened teeth.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.60

- Pitch 3/4"
- Roller Φ 0.468 "
- Tooth width B1 0.459 "

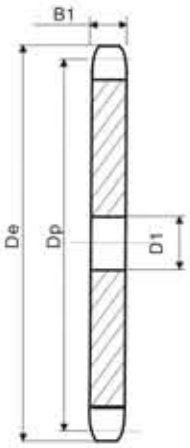
Power Transmission Professional

Single-Type A

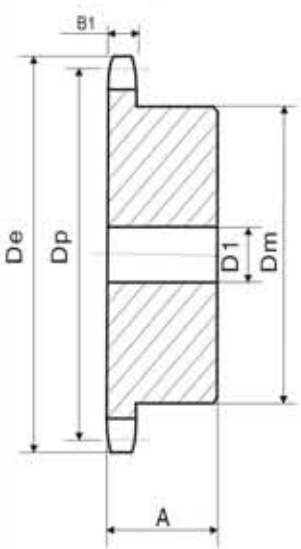
No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
8	2.260				
9	2.510				
10	2.760	A	60A10	3/4	.44
11	3.000	A	60A11	3/4	.54
12	3.250	A	60A12	3/4	.68
13	3.490	A	60A13	3/4	.80
14	3.740	A	60A14	3/4	.94
15	3.980	A	60A15	3/4	1.08
16	4.220	A	60A16	3/4	1.24
17	4.460	A	60A17	3/4	1.44
18	4.700	A	60A18	3/4	1.62
19	4.950	A	60A19	3/4	1.84
20	5.190	A	60A20	3/4	2.12
21	5.430	A	60A21	3/4	2.28
22	5.670	A	60A22	3/4	2.48
23	5.910	A	60A23	3/4	2.68
24	6.150	A	60A24	23/32	3.00
25	6.390	A	60A25	23/32	3.34
26	6.630	A	60A26	23/32	3.54
27	6.870	A	60A27	23/32	3.96
28	7.110	A	60A28	23/32	4.14
29	7.350	A	60A29	23/32	4.40
30	7.590	A	60A30	23/32	4.78
31	7.830	A	60A31	23/32	5.24
32	8.070	A	60A32	23/32	5.52
33	8.300	A	60A33	15/16	5.86
34	8.540	A	60A34	15/16	6.16
35	8.780	A	60A35	15/16	6.78
36	9.020	A	60A36	15/16	6.82
37	9.260	A	60A37	15/16	7.52
38	9.500	A	60A38	15/16	7.84
39	9.740	A	60A39	15/16	8.28
40	9.980	A	60A40	15/16	8.56
41	10.220	A	60A41	15/16	9.10
42	10.460	A	60A42	15/16	9.84
43	10.700	A	60A43	15/16	9.74
44	10.940	A	60A44	15/16	10.76
45	11.180	A	60A45	15/16	11.08
46	11.420	A	60A46	15/16	11.50
47	11.650	A	60A47	15/16	12.32
48	11.890	A	60A48	15/16	12.42
49	12.130	A	60A49	15/16	12.92
50	12.370	A	60A50	15/16	13.98
51	12.610	A	60A51	15/16	14.58
52	12.850	A	60A52	15/16	14.60
53	13.090	A	60A53	15/16	15.84
54	13.330	A	60A54	15/16	15.92
55	13.570	A	60A55	1 1/4	16.96
56	13.810	A	60A56	1 1/4	17.60
57	14.040	A	60A57	1 1/4	17.62
58	14.280	A	60A58	1 1/4	19.00
59	14.520	A	60A59	1 1/4	19.20
60	14.760	A	60A60	1 1/4	20.02
64	15.720	A	60A64	1 1/4	23.00
65	15.960	A	60A65	1 1/4	23.24
66			60A66	1 1/4	24.42
68	16.670	A	60A68	1 1/4	25.54
70	17.150	A	60A70	1 1/4	27.20
72	17.630	A	60A72	1 1/4	28.90
76	18.580	A	60A76	1 1/4	32.34
80	19.540	A	60A80	1 1/4	45.50
84	20.490	A	60A84	1 1/4	40.18
90	21.930	A	60A90	1 1/4	43.44
96	23.360	A	60A96	1 1/4	52.02
112	27.180	A	60A112	1 1/4	70.80

Single-Type B

Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
60B08	B	3/8	3/8	1 5/32★	1 1/4	.54
60B09	B	7/16	7/16	1 5/16★	1 1/4	.64
60B10	B	1/2	1 1/8	1 5/16★	1 1/4	.99
60B11	B	1/2	1 5/16	2 1/16★	1 1/4	1.16
60B12	B	1/2	1 3/8	2 3/8 ★	1 1/4	1.47
60B13	B	1/2	1 1/2	2 1/32	1 1/4	1.66
60B14	B	1/2	1 3/4	2 9/16	1 1/4	2.00
60B15	B	1/2	1 7/8	2 7/8	1 1/4	2.51
60B16	B	1/2	2	3 1/16	1 1/4	2.81
60B17	B	1/2	2 1/4	3 1/4	1 1/4	3.22
60B18	B	1/2	2 3/8	3 1/2	1 1/4	3.72
60B19	B	1/2	2 3/8	3 1/2	1 1/4	3.92
60B20	B	1/2	2 3/8	3 7/8	1 1/4	4.63
60B21	B	1/2	2 3/4	4	1 1/4	5.00
60B22	B	1/2	2 3/4	4	1 1/4	5.25
60B23	B	1/2	2 3/4	4	1 1/4	5.48
60B24	B	1/2	2 3/4	4	1 1/4	5.78
60B25	B	1/2	2 3/4	4	1 1/4	6.13
60B26	B	1/2	2 3/4	4	1 1/4	6.38
60B27	B	1/2	2 3/4	4	1 1/4	6.72
60B28	B	1/2	2 3/4	4	1 1/4	6.88
60B29	B	1/2	2 3/4	4	1 1/4	7.28
60B30	B	1/2	2 3/4	4	1 1/4	7.58
60B31	B	1/2	2 3/4	4	1 1/4	7.72
60B32	B	1/2	2 3/4	4	1 1/4	8.26
60B33	B	1	2 3/4	4	1 1/4	8.42
60B34	B	1	2 3/4	4	1 1/4	8.80
60B35	B	1	2 3/4	4	1 1/4	9.04
60B36	B	1	2 3/4	4	1 1/4	9.60
60B37	B	1	2 3/4	4	1 1/4	10.24
60B38	B	1	2 3/4	4 1/4	1 1/4	10.84
60B39	B	1	2 3/4	4 1/4	1 1/4	11.36
60B40	B	1	2 3/4	4 1/4	1 1/4	11.50
60B41	B	1	2 3/4	4 1/4	1 1/4	12.14
60B42	B	1	2 3/4	4 1/4	1 1/4	12.74
60B43	B	1	2 3/4	4 1/4	1 1/4	13.00
60B44	B	15/16	2 3/4	4 1/4	1 1/4	13.88
60B45	B	15/16	2 3/4	4 1/4	1 1/4	13.98
60B46	B	15/16	2 3/4	4 1/4	1 1/4	14.60
60B47	B	15/16	2 3/4	4 1/4	1 1/4	15.00
60B48	B	15/16	2 3/4	4 1/4	1 1/4	15.82
60B49	B	15/16	2 3/4	4 1/4	1 1/4	15.90
60B50	B	15/16	2 3/4	4 1/4	1 1/4	17.66
60B51	B	15/16	2 3/4	4 1/4	1 1/4	16.98
60B52	B	15/16	2 3/4	4 1/4	1 1/4	17.93
60B53	B	15/16	2 3/4	4 1/4	1 1/4	17.99
60B54	B	15/16	2 3/4	4 1/4	1 1/4	21.60
60B55	B	1 1/4	2 3/4	4 1/4	1 3/4	21.14
60B56	B	1 1/4	2 3/4	4 1/4	1 3/4	21.88
60B57	B	1 1/4	2 3/4	4 1/4	1 3/4	22.26
60B58	B	1 1/4	2 3/4	4 1/4	1 3/4	22.80
60B59	B	1 1/4	2 3/4	4 1/4	1 3/4	23.86
60B60	B	1 1/4	2 3/4	4 1/4	1 3/4	25.22
60B64	B	1 1/4	2 3/4	4 1/4	1 3/4	27.40
60B65	B	1 1/4	2 3/4	4 1/4	1 3/4	28.92
60B68	B	1 1/4	2 3/4	4 1/4	1 3/4	30.38
60B70	B	1 1/4	2 3/4	4 1/4	1 3/4	31.98
60B72	B	1 1/4	2 3/4	4 1/4	2	34.18
60B76	B	1 1/4	2 3/4	4 1/4	2	38.06
60B80	B	1 1/4	2 3/4	4 1/4	2	41.88
60B84	B	1 1/4	2 3/4	4 3/4	2	46.46
60B90	B	1 1/4	2 3/4	5	2 1/4	63.20
60B96	B	1 1/4	2 3/4	5 1/2	2 1/4	63.08
60B112	B	1 1/4	2 3/4	5 1/2	2 1/4	81.78



TYPE A

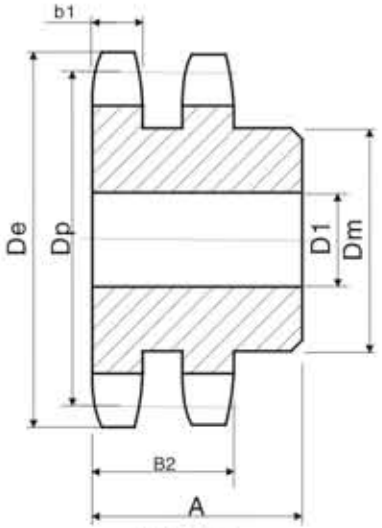


TYPE B

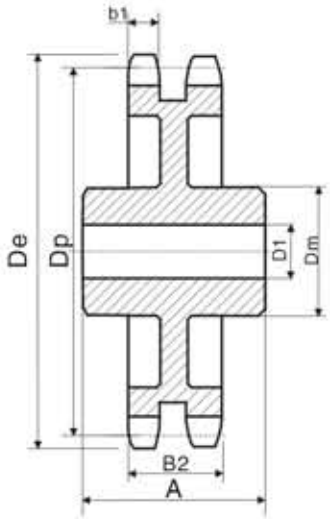
★Has recessed groove in hub for chain clearance.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.60–2

Pitch	3/4"	Roller Φ	0.468 "
Tooth width b1	0.444 "	Tooth width B2	1.341 "



TYPE B



TYPE C

Power Transmission Professional

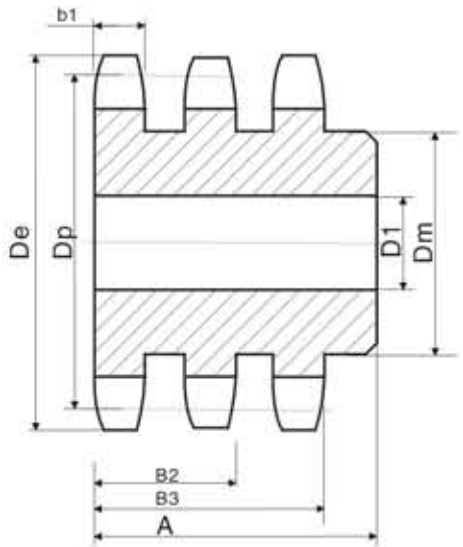
Double–Type B&C

No. Teeth	Number	De	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
11	D60B11H	3.000	B	1	1¼	1 3/16	2⅜	1.62
12	D60B12H	3.250	B	1	1 7/16	2¼	2⅜	2.20
13	D60B13H	3.490	B	1	1½	2¼	2⅜	2.60
14	D60B14H	3.740	B	1	1¾	1½	2⅜	3.24
15	D60B15H	3.980	B	1	1¾	2 1/16	2⅜	3.96
16	D60B16H	4.220	B	1	2	3	2⅜	4.62
17	D60B17H	4.460	B	1	2¼	3¼	2⅜	5.40
18	D60B18H	4.700	B	1	2⅜	3½	2⅜	6.24
19	D60B19H	4.950	B	1	2½	3 15/16	2⅜	7.00
20	D60B20H	5.190	B	1	2½	3¾	2⅜	7.72
21	D60B21H	5.430	B	1	2¾	4¼	2⅜	8.82
22	D60B22H	5.670	B	1	2¾	4¼	2⅜	9.68
23	D60B23H	5.910	B	1	2¾	4¼	2⅜	10.30
24	D60B24H	6.150	B	1	2¾	4¼	2⅜	11.14
25	D60B25H	6.390	B	1	2¾	4¼	2⅜	11.96
26	D60B26	6.630	B	1	2¾	4¼	2⅜	12.70
30	D60B30	7.590	B	1	2¾	4½	2⅜	16.36
32	D60B32	8.070	B	1¼	3	4½	2⅜	19.52
35	D60B35	8.780	B	1¼	3	4½	2⅜	22.80
36	D60B36	9.020	B	1¼	3	4½	2⅜	23.82
40	D60B40	9.980	B	1¼	3¼	4¾	2⅜	30.84
42	D60B42	10.460	B	1¼	3¼	4¾	2⅜	33.08
45	D60B45	11.180	B	1¼	3¼	4¾	2⅜	37.08
52	D60B52	12.850	B	1¼	3¼	4¾	2⅜	48.70
60	D60B60	14.760	B	1¼	3⅜	4¾	2⅜	63.10
68	D60C68	16.670	C	1¼	3 5/16	5	3	53.68
72	D60C72	17.630	C	1¼	3 5/16	5	3	53.74
76	D60C76	18.580	C	1¼	3 5/16	5	3	60.28
95	D60C95	23.120	C	1¼	3⅜	5½	3½	87.14

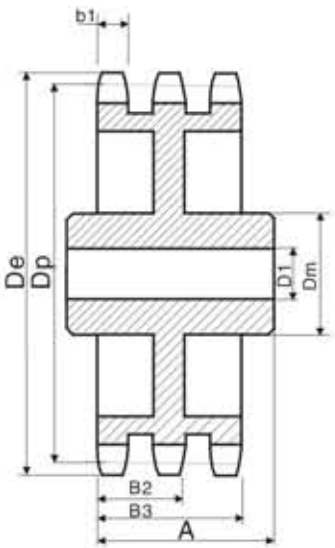
NOTE:Double 60 stock sprockets with 25 teeth or less have Hardened teeth.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.60–3

- Pitch 3/4"
- Roller Φ 0.468 "
- Tooth width b1 0.444 "
- Tooth width B2 1.341 "
- Tooth width B3 2.238 "



TYPE B



TYPE C

Triple–Type B&C

Power Transmission Professional

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	E60B11H	3.000	B	1	1¼	1 7/16	3	2.5
12	E60B12H	3.250	B	1	1 7/16	2⅛	3	3.3
13	E60B13H	3.490	B	1	1½	2¼	3	3.9
14	E60B14H	3.740	B	1	1¾	2½	3	4.5
15	E60B15H	3.980	B	1	1⅞	2 13/16	3	5.4
16	E60B16H	4.220	B	1	2	3	3	6.5
17	E60B17H	4.460	B	1	2¼	3¼	3	7.7
18	E60B18H	4.700	B	1	2⅜	3½	3	8.5
19	E60B19H	4.950	B	1	2½	3 11/16	3	10.0
20	E60B20H	5.190	B	1	2½	3¾	3	11.2
21	E60B21H	5.430	B	1	2¾	4⅛	3	12.5
22	E60B22H	5.670	B	1	2¾	4¼	3	13.2
23	E60B23H	5.910	B	1	2¾	4¼	3	14.6
24	E60B24H	6.150	B	1	2¾	4¼	3	15.8
25	E60B25H	6.390	B	1	2¾	4¼	3	17.0
26	E60B26	6.630	B	1	2¾	4¼	3	18.6
30	E60B30	7.590	B	1	2¾	4½	3	23.2
35	E60B35	8.780	B	1¼	3	4½	3⅛	34.5
36	E60B36	9.020	B	1¼	3	4½	3¼	37.0
42	E60B42	10.460	B	1¼	3¼	4⅝	3⅜	49.0
45	E60B45	11.180	B	1¼	3¼	4¾	3⅜	57.0
52	E60C52	12.850	C	1¼	3¼	4¾	3½	73.0
60	E60C60	14.760	C	1¼	3¼	4¾	3½	63.0
68	E60C68	16.670	C	1¼	3¼	5	3½	73.0
72	E60C72	17.630	C	1¼	3¼	5	3½	85.0
76	E60C76	18.580	C	1½	3⅜	5½	3½	82.0
95	E60C95	23.120	C	1½	3¾	5½	4	105.0

NOTE:Triple 60 stock sprockets with 25 teeth or less have Hardened teeth.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.80

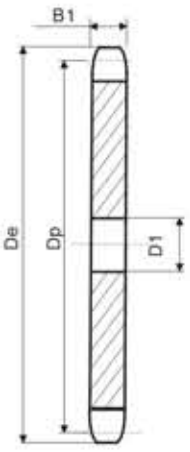
- Pitch 1 "
- Roller Φ 0.625 "
- Tooth width B1 0.575 "

Power Transmission Professional

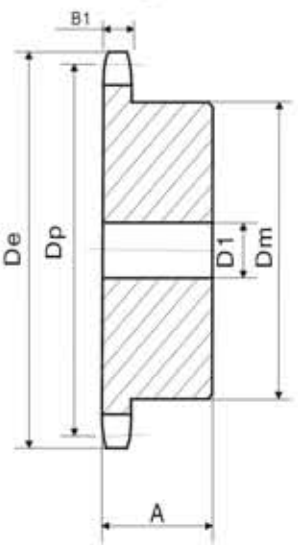
Single–Type A

Single–Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
8	3.010					80B08	B	1	1	1 1/16★	1 3/8	1.4
9	3.350	A	80A09	5/16	.8	80B09	B	1	1 1/16	2 1/4 ★	1 3/8	1.6
10	3.680	A	80A10	5/16	1.0	80B10	B	1	1 1/2	2 5/16★	1 3/8	2.2
11	4.010	A	80A11	5/16	1.3	80B11	B	1	1 5/8	2 3/8★	1 3/8	3.2
12	4.330	A	80A12	5/16	1.5	80B12	B	1	1 7/8	3 1/8 ★	1 3/8	3.4
13	4.660	A	80A13	5/16	1.8	80B13	B	1	2	3	1 1/2	3.5
14	4.980	A	80A14	5/16	2.2	80B14	B	1	2 1/4	3 1/4	1 1/2	4.1
15	5.300	A	80A15	5/16	2.5	80B15	B	1	2 1/2	3 3/16	1 1/2	5.3
16	5.630	A	80A16	5/16	2.9	80B16	B	1	2 3/4	4	1 1/2	5.9
17	5.950	A	80A17	5/16	3.3	80B17	B	1	2 3/4	4	1 1/2	6.6
18	6.270	A	80A18	5/16	3.7	80B18	B	1	2 3/4	4 1/4	1 1/2	7.3
19	6.590	A	80A19	5/16	4.1	80B19	B	1	2 3/4	4 1/4	1 1/2	7.8
20	6.910	A	80A20	5/16	4.7	80B20	B	1	2 3/4	4 1/4	1 1/2	8.4
21	7.240	A	80A21	5/16	4.9	80B21	B	1	2 3/4	4 1/4	1 3/4	9.4
22	7.560	A	80A22	5/16	5.5	80B22	B	1	2 3/4	4 1/4	1 3/4	10.0
23	7.880	A	80A23	5/16	6.3	80B23	B	1	2 3/4	4 1/4	1 3/4	10.7
24	8.200	A	80A24	5/16	6.7	80B24	B	1	2 3/4	4 1/4	1 3/4	11.3
25	8.520	A	80A25	5/16	7.2	80B25	B	1	2 3/4	4 1/4	1 3/4	11.9
26	8.840	A	80A26	5/16	7.8	80B26	B	1 1/4	3 1/4	4 3/4	2	14.3
27	9.160	A	80A27	5/16	8.6	80B27	B	1 1/4	3 1/4	4 3/4	2	15.4
28	9.480	A	80A28	5/16	9.3	80B28	B	1 1/4	3 1/4	4 3/4	2	16.0
29	9.800	A	80A29	5/16	9.8	80B29	B	1 5/16	3 1/4	4 3/4	2	17.1
30	10.110	A	80A30	5/16	10.7	80B30	B	1 5/16	3 1/4	4 3/4	2	17.4
31	10.430	A	80A31	5/16	11.3	80B31	B	1 5/16	3 1/4	4 3/4	2	18.7
32	10.750	A	80A32	5/16	12.1	80B32	B	1 5/16	3 1/4	4 3/4	2	19.5
33	11.070	A	80A33	5/16	13.6	80B33	B	1 5/16	3 1/4	4 3/4	2	19.6
34	11.390	A	80A34	5/16	14.3	80B34	B	1 5/16	3 1/4	4 3/4	2	21.3
35	11.710	A	80A35	5/16	14.8	80B35	B	1 5/16	3 1/4	4 3/4	2	22.1
36	12.030	A	80A36	5/16	16.1	80B36	B	1 5/16	3 1/4	4 3/4	2	23.1
37	12.350	A	80A37	5/16	16.8	80B37	B	1 5/16	3 1/4	4 3/4	2	23.8
38	12.670	A	80A38	5/16	17.2	80B38	B	1 5/16	3 1/4	4 3/4	2	24.7
39	12.990	A	80A39	5/16	17.9	80B39	B	1 5/16	3 1/4	4 3/4	2	25.6
40	13.310	A	80A40	5/16	18.9	80B40	B	1 5/16	3 1/4	4 3/4	2	26.7
41	13.630	A	80A41	1 1/4	21.0	80B41	B	1 1/4	3 1/4	4 3/4	2	27.8
42	13.940	A	80A42	1 1/4	21.8	80B42	B	1 1/4	3 1/4	4 3/4	2	28.7
43	14.260	A	80A43	1 1/4	23.6	80B43	B	1 1/4	3 1/4	4 3/4	2	29.4
44	14.580	A	80A44	1 1/4	24.3	80B44	B	1 1/4	3 1/4	4 3/4	2	29.9
45	14.900	A	80A45	1 1/4	25.2	80B45	B	1 1/4	3 1/4	4 3/4	2	31.4
46	15.220	A	80A46	1 1/4	26.6	80B46	B	1 1/4	3 1/4	4 3/4	2	33.1
47	15.540	A	80A47	1 1/4	26.4	80B47	B	1 1/4	3 1/4	4 3/4	2	34.0
48	15.860	A	80A48	1 1/4	27.8	80B48	B	1 1/4	3 1/4	4 3/4	2	35.5
49	16.180	A	80A49	1 1/4	28.9	80B49	B	1 1/4	3 1/4	4 3/4	2	35.8
50	16.500	A	80A50	1 1/4	30.9	80B50	B	1 1/4	3 1/4	4 3/4	2	37.3
51	16.810	A	80A51	1 1/4	32.2	80B51	B	1 1/4	3 1/4	4 3/4	2	38.6
52	17.130	A	80A52	1 1/4	33.0	80B52	B	1 1/4	3 1/4	4 3/4	2	39.4
53	17.450	A	80A53	1 1/4	34.9	80B53	B	1 1/4	3 1/4	4 3/4	2	41.3
54	17.770	A	80A54	1 1/4	36.6	80B54	B	1 1/4	3 1/2	5 1/4	2	44.7
55	18.090	A	80A55	1 1/4	37.5	80B55	B	1 1/4	3 1/2	5 1/4	2	45.6
56	18.410	A	80A56	1 1/4	39.4	80B56	B	1 1/4	3 1/2	5 1/4	2	47.5
57	18.730	A	80A57	1 1/4	40.4	80B57	B	1 1/4	3 1/2	5 1/4	2	48.5
58	19.040	A	80A58	1 1/4	41.3	80B58	B	1 1/4	3 1/2	5 1/4	2	50.5
59	19.360	A	80A59	1 1/4	42.9	80B59	B	1 1/4	3 1/2	5 1/4	2	52.1
60	19.680	A	80A60	1 1/4	45.3	80B60	B	1 1/4	3 1/2	5 1/4	2	54.5
65	21.270	A	80A65	1 1/4	52.2	80B65	B	1 1/4	3 1/2	5 1/4	2	61.8
70	22.870	A	80A70	1 1/2	59.8	80C70	C	1 1/2	4 1/4	6 1/4	3 1/2	75.7
72	23.500	A	80A72	1 1/2	65.7	80C72	C	1 1/2	4 1/4	6 1/4	3 1/2	81.4
76	24.780	A	80A76	1 1/2	70.2	80C76	C	1 1/2	4 1/4	6 1/4	3 1/2	87.8
80	26.050	A	80A80	1 1/2	79.6	80C80	C	1 1/2	4 1/4	6 1/4	3 1/2	89.9
84	27.330	A	80A84	1 1/2	86.1	80C84	C	1 1/2	4 1/4	6 1/4	3 1/2	99.2
90	29.240	A	80A90	1 1/2	101	80C90	C	1 1/2	4 1/4	6 1/4	3 1/2	106
96	31.150	A	80A96	1 1/2	120	80C96	C	1 1/2	4 1/4	6 1/4	3 1/2	117
112	36.240	A	80A112	1 1/2	165	80C112	C	1 1/2	4 1/4	6 1/4	3 1/2	154



TYPE A



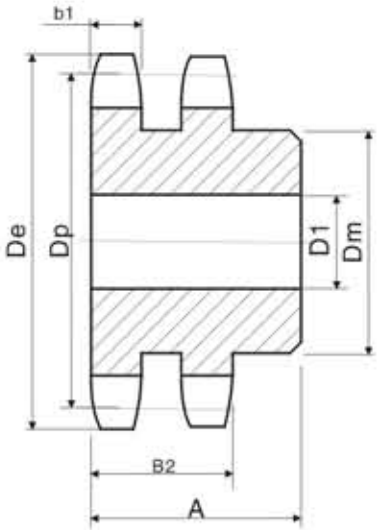
TYPE B

★Has recessed groove in hub for chain clearance.

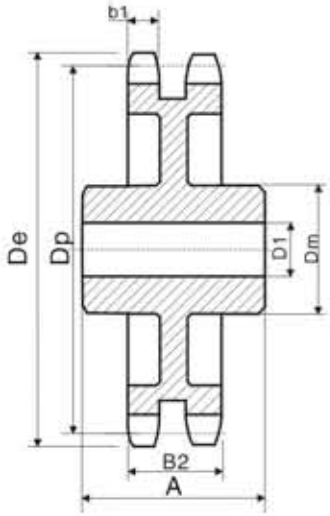
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.80–2

Pitch	1 "	Roller Φ	0.625 "
Tooth width b1	0.557 "	Tooth width B2	1.710 "



TYPE B



TYPE C

Power Transmission Professional

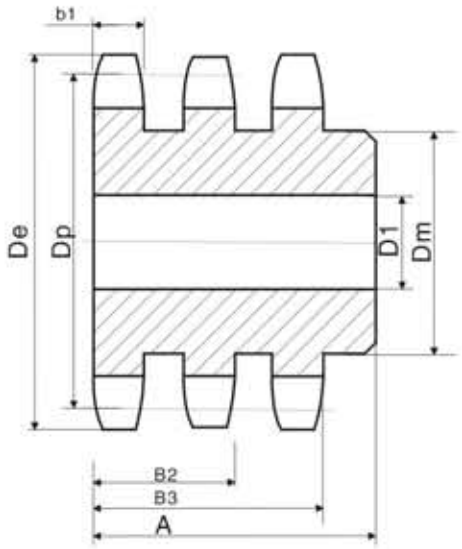
Double–Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
10	D80B10H	3.680	B	1	1½	2 9/16 ★	2¾	3.6
11	D80B11H	4.010	B	1	1¼	2½	2½	4.0
12	D80B12H	4.330	B	1	1⅜	2 23/32	2½	5.1
13	D80B13H	4.660	B	1	2¼	3 5/32	2½	6.3
14	D80B14H	4.980	B	1	2⅜	3 7/32	2½	7.6
15	D80B15H	5.300	B	1	2½	3 45/64	2½	9.0
16	D80B16H	5.630	B	1	2¾	4	2¾	11.0
17	D80B17H	5.950	B	1	3	4 3/64	2¾	13.2
18	D80B18H	6.270	B	1	3¼	4 13/64	2¾	15.0
19	D80B19H	6.590	B	1	3 5/16	5	2¾	17.0
20	D80B20H	6.910	B	1	3 5/16	5	2¾	18.2
21	D80B21H	7.240	B	1	3 5/16	5	2¾	19.6
22	D80B22H	7.560	B	1	3 5/16	5	2¾	21.0
23	D80B23H	7.880	B	1	3 5/16	5	2¾	22.8
24	D80B24H	8.200	B	1	3½	5¼	2¾	25.1
25	D80B25H	8.520	B	1	3½	5¼	3	28.3
26	D80B26	8.840	B	1	3½	5¼	3	29.9
30	D80B30	10.110	B	1¼	3¾	5¾	3	39.5
32	D80B32	10.750	B	1¼	3¾	5¾	3	43.8
35	D80B35	11.710	B	1¼	3¾	5¾	3	49.1
36	D80B36	12.030	B	1¼	3¾	5¾	3⅛	54.2
42	D80B42	13.940	B	1¼	3¾	5¾	3⅛	71.5
45	D80B45	14.900	B	1¼	3¾	5¾	3⅛	73.5
52	D80C52	17.130	C	1½	3¾	5¾	3¼	78.4
60	D80C60	19.680	C	1½	3¾	5¾	3¼	93.3
68	D80C68	22.230	C	1½	3 13/16	6	4	96.2
76	D80C76	24.780	C	1½	3 13/16	6	4	113
95	D80C95	30.830	C	1½	4	6	4¼	165

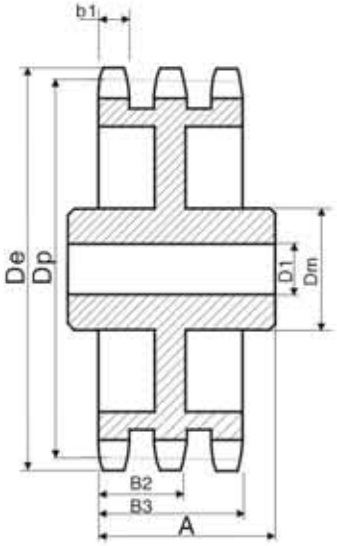
★Has recessed groove in hub for chain clearance.
NOTE:Double 80 stock sprockets with 25 teeth or less have Hardened teeth.
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.80–3

☐ Pitch	1 "	☐ Roller Φ	0.625 "		
☐ Tooth width b1	0.557 "	☐ Tooth width B2	1.710 "	☐ Tooth width B3	2.863 "



TYPE B



TYPE C

Power Transmission Professional

Triple–Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	E80B11H	4.010	B	1	1⅜	2⅛	3⅜	5.9
12	E80B12H	4.330	B	1	1⅜	2 21/32	3⅜	7.5
13	E80B13H	4.660	B	1	2¼	3 5/32	3⅜	9.2
14	E80B14H	4.980	B	1	2⅜	3 13/32	3⅜	11.0
15	E80B15H	5.300	B	1	2½	3 11/16	3⅜	13.1
16	E80B16H	5.630	B	1	2⅝	4	3⅜	15.8
17	E80B17H	5.950	B	1	3	4 27/64	3⅜	18.6
18	E80B18H	6.270	B	1	3¼	4 47/64	3⅜	21.2
19	E80B19H	6.590	B	1	3 5/16	5	3⅜	23.7
20	E80B20H	6.910	B	1	3 5/16	5	3⅜	26.0
21	E80B21H	7.240	B	1	3 5/16	5	3⅜	28.4
22	E80B22H	7.560	B	1	3 5/16	5	3⅜	31.0
23	E80B23H	7.880	B	1	3 5/16	5	3⅜	33.6
24	E80B24H	8.200	B	1	3½	5¼	3⅜	37.1
25	E80B25H	8.520	B	1	3½	5¼	3⅜	40.1
26	E80B26	8.840	B	1	3½	5¼	3⅜	42.9
30	E80B30	10.110	B	1¼	3⅜	5¾	4¼	54.5
35	E80B35	11.710	B	1¼	3⅜	5¾	4¼	79.5
36	E80B36	12.030	B	1¼	3⅜	5¾	4¼	83.9
42	E80B42	13.940	B	1¼	3 15/16	6	4½	84.9
45	E80B45	14.900	B	1¼	3 15/16	6	4½	92.4
52	E80B52	17.130	B	1½	3 15/16	6	4½	107
60	E80B60	19.680	B	1½	4¼	6¼	4¾	128
68	E80B68	22.230	B	1½	4¼	6¼	4¾	140
76	E80B76	24.780	B	1½	4¼	6¼	4¾	165
95	E80B95	30.830	B	1½	4½	6¾	5	240

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.100

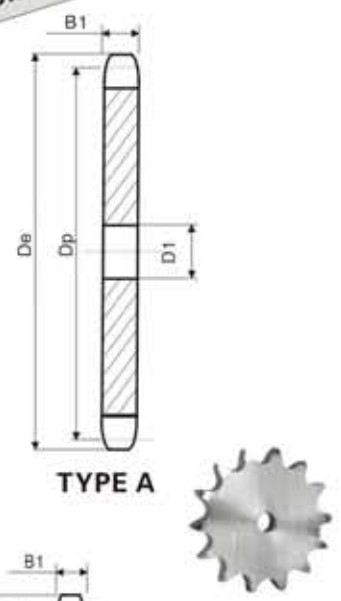
- Pitch 1¼"
- Roller Φ 0.750"
- Tooth width B1 0.692"

Stock Bore

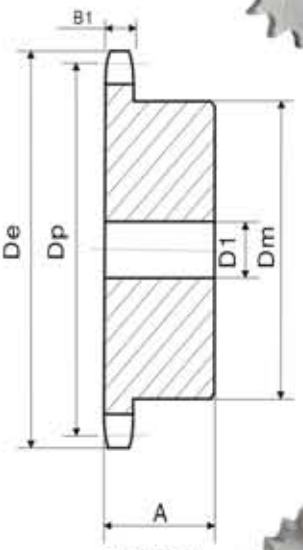
Single–Type A

Single–Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
7	3.350		100A07	1	1.2							
8	3.770		100A08	1	1.4	100B08	B	1	1⅛	2⁷⁄₁₆ ★	1⅜	2.3
9	4.180		100A09	1	1.6	100B09	B	1	1⅜	2¹³⁄₁₆ ★	1⅜	3.2
10	4.600		100A10	1	2.0	100B10	B	1	1⅜	3¼ ★	1⅜	4.1
11	5.010	A	100A11	1⅜	2.5	100B11	B	1	2¼	3¹⁵⁄₁₆ ★	1⅜	5.3
12	5.420	A	100A12	1⅜	3.0	100B12	B	1	2¼	4 ★	1⅜	6.4
13	5.820	A	100A13	1¼	3.5	100B13	B	1	2⅜	3⅞	1⅜	6.6
14	6.230	A	100A14	1⅜	4.1	100B14	B	1⅛	2⅜	4⁵⁄₁₆	1⅜	7.4
15	6.630	A	100A15	1⅜	4.7	100B15	B	1⅛	3	4½	1¾	9.2
16	7.030	A	100A16	1¼	5.4	100B16	B	1⁵⁄₁₆	3	4½	1¾	9.9
17	7.440	A	100A17	1¼	6.1	100B17	B	1⅜	3	4½	1¾	10.8
18	7.840	A	100A18	1¾	7.0	100B18	B	1⁵⁄₁₆	3	4½	1¾	11.5
19	8.240	A	100A19	1¾	7.8	100B19	B	1⁵⁄₁₆	3	4½	2	13.1
20	8.640	A	100A20	1¾	8.8	100B20	B	1⁵⁄₁₆	3	4½	2	14.2
21	9.040	A	100A21	1½	9.8	100B21	B	1⁵⁄₁₆	3	4½	2	15.3
22	9.440	A	100A22	1¾	10.5	100B22	B	1⁵⁄₁₆	3	4½	2	16.1
23	9.840	A	100A23	1¾	11.8	100B23	B	1⅛	3	4½	2	17.2
24	10.250	A	100A24	1¾	12.8	100B24	B	1⅛	3	4½	2	19.2
25	10.650	A	100A25	1¾	13.9	100B25	B	1⅛	3	4½	2	19.5
26	11.050	A	100A26	1¾	15.0	100B26	B	1⅛	3⁵⁄₁₆	5	2	21.7
27	11.440	A	100A27	1¾	16.0	100B27	B	1⅛	3⁵⁄₁₆	5	2	23.0
28	11.840	A	100A28	1¾	17.4	100B28	B	1⅛	3⁵⁄₁₆	5	2	24.4
29	12.240	A	100A29	1¾	19.6	100B29	B	1⅛	3⁵⁄₁₆	5	2	25.0
30	12.640	A	100A30	1¾	20.1	100B30	B	1⅛	3⁵⁄₁₆	5	2	26.9
31	13.040	A	100A31	1¾	21.5							
32	13.440	A	100A32	1¾	22.6	100B32	B	1⅛	3⁵⁄₁₆	5	2	29.8
33	13.840	A	100A33	1¾	24.1							
34	14.240	A	100A34	1¾	26.0							
35	14.640	A	100A35	1¾	27.2	100B35	B	1⅛	3⁵⁄₁₆	5	2½	36.9
36	15.040	A	100A36	1¾	30.0	100B36	B	1⅛	3⁵⁄₁₆	5	2½	38.6
37	15.440	A	100A37	1¾	31.0							
38	15.840	A	100A38	1¾	33.0	100B38	B	1⅛	3⁵⁄₁₆	5	2½	41.5
39	16.230	A	100A39	1¾	35.0	100B39	B	1⅛	3⁵⁄₁₆	5	2½	43.6
40	16.630	A	100A40	1¾	36.0	100B40	B	1⅛	3⁵⁄₁₆	5	2½	46.9
41	17.030	A	100A41	1¾	39.0							
42	17.430	A	100A42	1¾	40.0	100B42	B	1⅛	3⁵⁄₁₆	5	2½	50.4
43	17.830	A	100A43	1⅞	43.0							
44	18.230	A	100A44	1⅞	45.0							
45	18.630	A	100A45	1⅞	47.0	100B45	B	1⅛	3⁵⁄₁₆	5	2½	54.0
46	19.020	A	100A46	1⅞	48.0							
47	19.420	A	100A47	1⅞	52.0							
48	19.820	A	100A48	1⅞	54.0	100B48	B	1⅛	4	6	2½	66.0
49	20.220	A	100A49	1⅞	56.0							
50	20.620	A	100A50	1⅞	57.0							
51	21.020	A	100A51	1⅞	63.0							
52	21.420	A	100A52	1⅞	64.0							
53	21.810	A	100A53	1⅞	64.2							
54	22.210	A	100A54	1⅞	68.0	100C54	C	1⅛	4	6	3¼	78.0
55	22.610	A	100A55	1⅞	70.0							
56	23.010	A	100A56	1⅞	72.0							
57	23.410	A	100A57	1⅞	75.8							
58	23.810	A	100A58	1⅞	76.0							
59	24.200	A	100A59	1⅞	77.0							
60	24.600	A	100A60	1⅞	80.0	100C60	C	1⅛	4	6	3¼	89.0
70	28.580	A	100A70	1⅞	113	100C70	C	1⅛	5¼	7	3¾	125
72	29.380	A	100A72	1⅞	119	100C72	C	1⅛	5¼	7	3¾	134
76	30.973	A	100A76	1⅞	133	100C76	C	1⅛	5¼	7	3¾	143
80	32.570	A	100A80	1⅞	146	100C80	C	1⅛	5¼	7	3¾	151
84	34.160	A	100A84	1⅞	162	100C84	C	1⅛	5¼	7	3¾	170
90	36.550	A	100A90	1⅞	193	100C90	C	1⅛	5¼	7	3¾	184
96	38.930	A	100A96	1⅞	215	100C96	C	1⅛	5¼	7	4⅛	203



TYPE A



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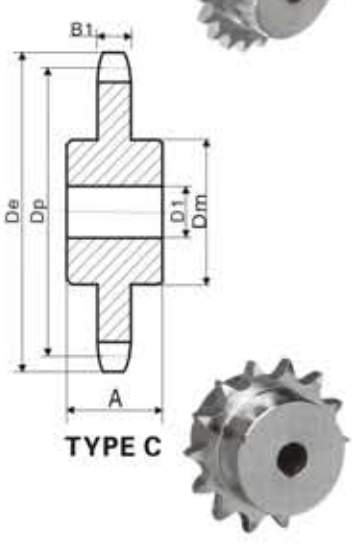


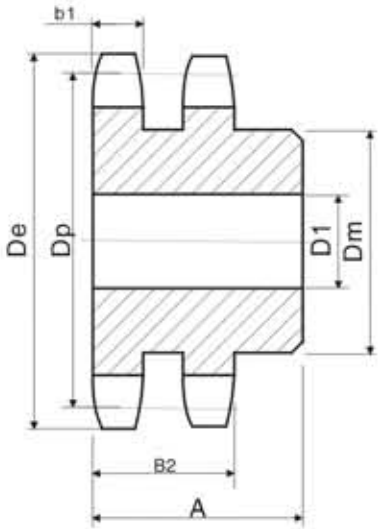
TYPE C

★Has recessed groove in hub for chain clearance.

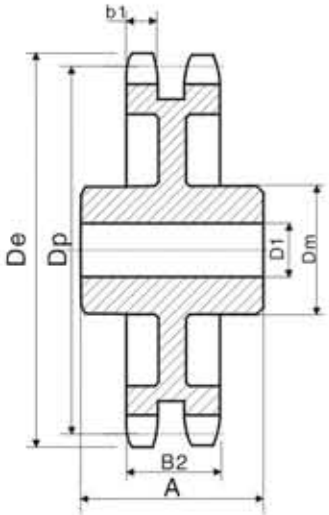
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.100–2

Pitch	1¼"	Roller Φ	0.750 "
Tooth width b1	0.669 "	Tooth width B2	2.077 "



TYPE B



TYPE C

Power Transmission Professional

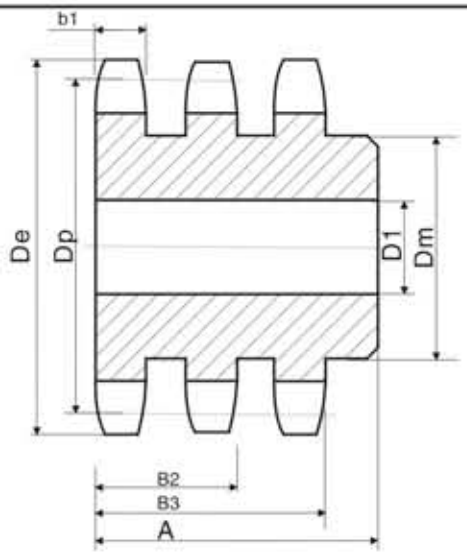
Double–Type B&C

No. Teeth	Number	De	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
9	D100B09	4.180	B	1	1⅛	2⅜	2⅞	4.6
10	D100B10	4.600	B	1	1⅛	2¼	2⅞	6.2
11	D100B11	5.010	B	1	2⅛	3⅛	2⅞	7.9
12	D100B12	5.420	B	1⅛	2¼	3⅜	2⅞	9.3
13	D100B13	5.820	B	1⅛	2½	3 3/16	2⅞	11.4
14	D100B14	6.230	B	1⅛	2⅝	4 1/16	2⅞	13.6
15	D100B15	6.630	B	1¼	3¼	4⅜	3⅛	17.1
16	D100B16	7.030	B	1¼	3 5/16	5	3⅛	20.1
17	D100B17	7.440	B	1⅛	3½	5¼	3⅛	23.1
18	D100B18	7.840	B	1¼	3½	5¼	3⅛	25.4
19	D100B19	8.240	B	1⅛	3⅝	5½	3⅛	29.6
20	D100B20	8.640	B	1¼	3⅝	5½	3⅛	32.4
21	D100B21	9.040	B	1¼	3⅝	5½	3⅜	35.3
22	D100B22	9.440	B	1¼	3⅝	5½	3⅜	38.4
23	D100B23	9.840	B	1¼	3⅝	5½	3⅜	41.3
24	D100B24	10.250	B	1¼	3⅝	5⅝	3⅜	45.1
25	D100B25	10.650	B	1¼	3⅝	5⅝	3⅜	48.5
26	D100B26	11.050	B	1½	3⅝	5⅝	3⅜	51.5
30	D100B30	12.640	B	1½	3⅝	5⅝	3⅜	65.0
35	D100C35	14.640	C	1½	3 3/16	6	4¼	75.0
45	D100C45	18.630	C	1½	3 3/16	6	4½	103
60	D100C60	24.600	C	1½	5⅝	7½	5	175
70	D100C70	28.580	C	1½	5⅝	7½	5	197
80	D100C80	32.570	C	1½	5⅝	7½	5	231

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.100–3

- Pitch 1¼"
- Roller Φ 0.750 "
- Tooth width b1 0.669 "
- Tooth width B2 2.077 "
- Tooth width B3 3.485 "



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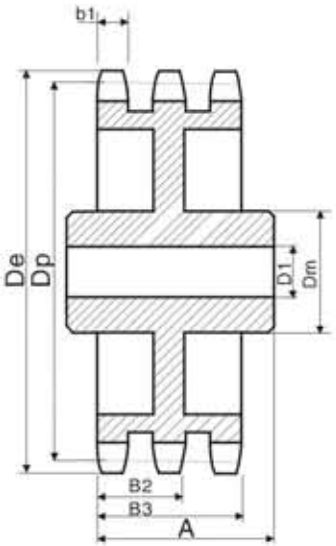


TYPE C

Power Transmission Professional

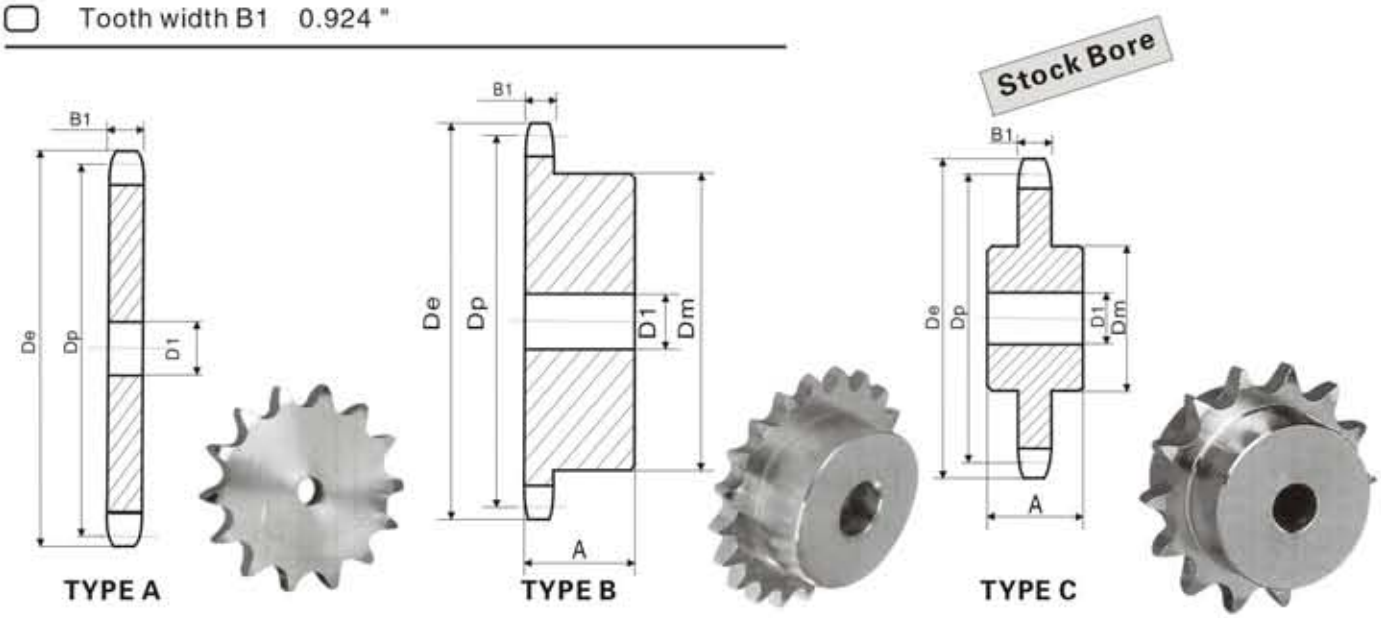
Triple–Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	E100B11	5.010	B	1	2⅛	3⅛	4¼	11.7
12	E100B12	5.420	B	1⅛	2¼	3⅜	4¼	13.7
13	E100B13	5.820	B	1⅛	2½	3 1/16	4¼	16.9
14	E100B14	6.230	B	1⅛	2¾	4 3/16	4¼	20.2
15	E100B15	6.630	B	1¼	3⅛	4⅜	4½	25.0
16	E100B16	7.030	B	1¼	3 5/16	5	4½	29.3
17	E100B17	7.440	B	1¼	3½	5¼	4½	33.8
18	E100B18	7.840	B	1¼	3½	5¼	4¾	38.6
19	E100B19	8.240	B	1⅛	3¾	5½	4¾	43.3
20	E100B20	8.640	B	1¼	3¾	5½	4¾	47.9
21	E100B21	9.040	B	1¼	3¾	5½	4¾	52.3
22	E100B22	9.440	B	1¼	3⅞	5½	4¾	57.5
23	E100B23	9.840	B	1¼	3¾	5½	4¾	62.5
24	E100B24	10.250	B	1¼	3¾	5¾	4¾	69
25	E100B25	10.650	B	1¼	3¾	5¾	4¾	73
26	E100B26	11.050	B	1½	3 1/16	5¾	4¾	79
30	E100B30	12.640	B	1½	3 1/16	5¾	4¾	103
35	E100C35	14.640	B	1½	4	6	5	108
45	E100C45	18.630	B	1½	4	6	5	143
60	E100C60	24.600	B	1½	5⅛	7½	5	217
70	E100C70	28.580	B	1½	5⅛	7½	5	262
80	E100C80	32.570	B	1½	5⅛	7½	5	313

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.120

- Pitch 1½"
- Roller Φ 0.875 "
- Tooth width B1 0.924 "



Single–Type A

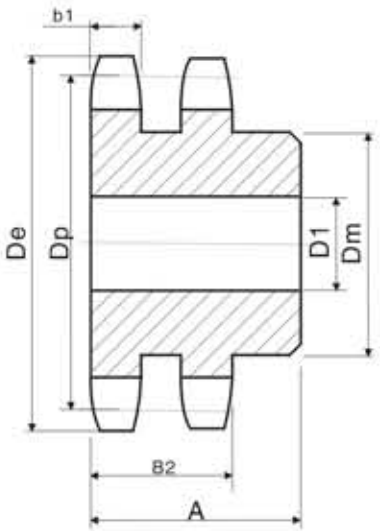
Single–Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
8	4.520		120A08	1⅛	2.4							
9	5.020	A	120A09	1⅛	3.0	120B09	B	1⅜	1 7/16	3⅜★	2¼	5.3
10	5.520	A	120A10	1⅛	3.8	120B10	B	1⅜	2¼	3¾★	2¼	7.1
11	6.010	A	120A11	1⅛	4.8	120B11	B	1⅜	2⅝	3 15/16	2¼	7.6
12	6.500	A	120A13	1⅛	5.8	120B12	B	1⅜	2¾	4⅛	2¼	9.9
13	6.990	A	120A14	1⅛	6.7	120B13	B	1⅜	3	4 9/16	2¼	12.4
14	7.470	A	120A15	1⅛	8.0	120B14	B	1⅜	3¼	4⅜	2¼	14.4
15	7.960	A	120A16	1¼	9.1	120B15	B	1¼	3¼	4⅜	2⅜	16.7
16	8.440	A	120A17	1¼	10.6	120B16	B	1¼	2½	5¼	2⅜	19.9
17	8.920	A	120A18	1¼	12.6	120B17	B	1¼	3½	5¼	2⅜	20.8
18	9.410	A	120A19	1¼	13.6	120B18	B	1¼	3½	5¼	2⅜	22.2
19	9.890	A	120A20	1¼	15.1	120B19	B	1¼	3½	5¼	2⅜	24.8
20	10.370	A	120A21	1¼	16.9	120B20	B	1¼	2½	5¼	2⅜	25.8
21	10.850	A	120A22	1¼	18.7	120B21	B	1¼	3½	5¼	2⅜	26.7
22	11.330	A	120A23	1¼	20.0	120B22	B	1¼	3½	5¼	2⅜	28.2
23	11.810	A	120A24	1¼	22.1	120B23	B	1¼	3½	5¼	2⅜	30.3
24	12.290	A	120A25	1¼	24.8	120B24	B	1¼	3½	5¼	2⅜	32.1
25	12.770	A	120A26	1¼	26.8	120B25	B	1¼	3½	5¼	2⅜	34.6
26	13.250	A	120A27	1⅜	28.3	120B26	B	1⅜	4	6	2½	40.0
27	13.730	A	120A28	1⅜	30.9							
28	14.210	A	120A30	1⅜	33.6	120B28	B	1⅜	4	6	2½	44.9
30	15.170	A	120A32	1⅜	39.0	120B30	B	1⅜	4	6	2½	50.2
32	16.130	A	120A33	1⅜	43.9	120B32	B	1⅜	4	6	2½	56.0
33	16.610	A	120A34	1⅜	48.2							
34	17.090	A	120A35	1⅜	50							
35	17.570	A	120A36	1⅜	52	120B35	B	1⅜	4	6	2½	62.4
36	18.050	A	120A40	1⅜	56	120B36	B	1⅜	4	6	2½	66.4
40	19.960	A	120A42	1⅜	71	120C40	C	1⅜	4	6	3⅜	92.0
42	20.920	A	120A45	1⅜	75	120C42	C	1⅜	4	6	3⅜	98.0
45	22.350	A	120A48	1⅜	88	120C45	C	1⅜	4	6	3⅜	99.2
48	23.790	A	120A54	1⅜	103	120C48	C	1⅜	4	6	4	113
54	26.650	A	120A60	1⅜	140	120C54	C	1⅜	4	6	4	133
60	29.520	A	120A70	1⅜	160	120C60	C	1⅜	5¼	7	4	160
70	34.300	A	120A80	1⅜	216	120C70	C	1⅜	5⅝	7½	4½	206
80	39.080	A	120A90	1⅜	284	120C80	C	1⅜	5⅝	7½	4½	254
90	43.850	A		1⅜	358							

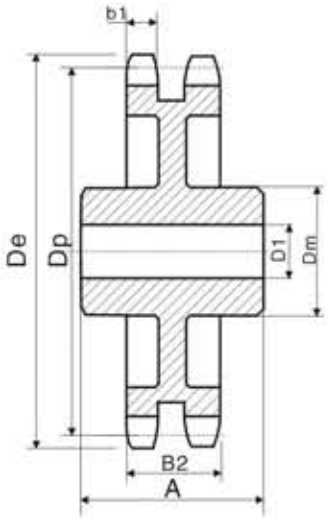
★Has recessed groove in hub for chain clearance.

Steel Stock Sprockets American Standard Series NO.120–2

☐	Pitch	1½"	☐	Roller Φ	0.875 "
☐	Tooth width b1	0.894 "	☐	Tooth width B2	2.683 "



TYPE B



TYPE C

Stock Bore

Power Transmission Professional

Double-Type B&C

No. Teeth	Number	De	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
11	D120B11	6.010	B	1⅛	2⅞	3⁹⁄₁₆	3¾	13.6
12	D120B12	6.500	B	1⅛	2¾	4⅛	3¾	17.3
13	D120B13	6.990	B	1⅛	3	4½	3¾	21.1
14	D120B14	7.470	B	1⅛	3⅛	5	3¾	25.6
15	D120B15	7.960	B	1⅛	3½	5¼	3¾	29.9
16	D120B16	8.440	B	1⅛	3½	5¼	3¾	33.8
17	D120B17	8.920	B	1⅛	3½	5¼	3¾	36.9
18	D120B18	9.410	B	1⅛	3½	5¼	3¾	41.9
19	D120B19	9.890	B	1⅛	3½	5¼	3¾	46.5
20	D120B20	10.370	B	1⅛	3½	5½	3¾	50.2
21	D120B21	10.850	B	1⅛	3½	5½	3¾	55.6
22	D120B22	11.330	B	1⅛	3⁵⁄₁₆	5¾	4	64.0
23	D120B23	11.810	B	1⅛	4½	6½	4	75.0
24	D120B24	12.290	B	1⅛	4½	6½	4	79.0
25	D120B25	12.770	B	1⅛	4½	6½	4	84.0
26	D120B26	13.250	B	1⅛	4½	6½	4	90.0
30	D120B30	15.170	B	1⅛	4⅛	6⅛	4	119
35	D120B35	17.570	C	1⅛	5⅜	7½	6	148
45	D120B45	22.350	C	1⅛	5⅜	7½	6	188
60	D120B60	29.520	C	1⅛	6⅜	9½	6¼	307

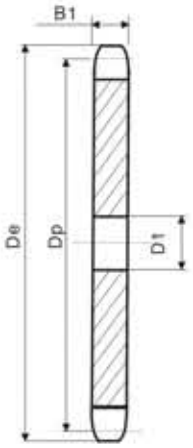
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.140

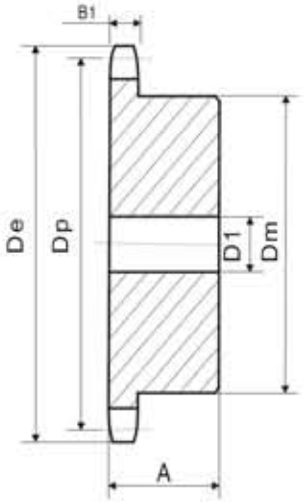
☐ Pitch 1¾" ☐ Roller Φ 1.000 "

☐ Tooth width b1 0.924 "

Stock Bore



TYPE A



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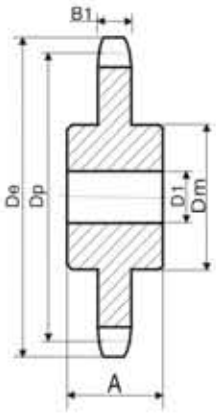


TYPE C

Power Transmission Professional

Single–Type A

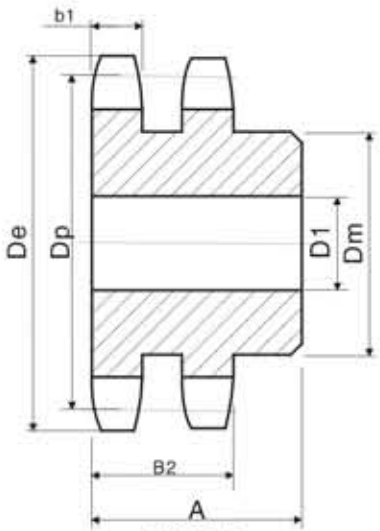
Single–Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
11	7.010	A	140A11	1⅛	5.0	140B11	B	1⅛	2¾	4½	2¼	11.3
12	7.580	A	140A12	1⅛	7.8	140B12	B	1⅛	3	4½	2¼	13.2
13	8.150	A	140A13	1⅛	8.2	140B13	B	1⅛	3¾	5½	2⅜	18.9
14	8.720	A	140A14	1⅛	10.0	140B14	B	1⅛	3¾	5½	2⅜	20.4
15	9.280	A	140A15	1⅛	11.0	140B15	B	1⅛	4¼	6¼	2⅜	25.1
16	9.850	A	140A16	1⅛	14.0	140B16	B	1⅛	4¼	6¼	2⅛	27.9
17	10.410	A	140A17	1⅛	16.0	140B17	B	1⅛	4¼	6¼	2⅛	29.8
18	10.980	A	140A18	1⅛	18.0	140B18	B	1⅛	4¼	6¼	2⅛	32.0
19	11.540	A	140A19	1⅛	21.0	140B19	B	1⅛	4¼	6¼	2⅛	34.1
20	12.100	A	140A20	1⅛	23.0	140B20	B	1⅛	4¼	6¼	2⅛	36.0
21	12.660	A	140A21	1⅛	25.0	140B21	B	1⅛	4¼	6¼	2⅛	38.7
22	13.220	A	140A22	1⅛	28.0	140B22	B	1⅛	4¼	6¼	2⅛	40.6
23	13.780	A	140A23	1⅛	30.0	140B23	B	1⅛	4¼	6¼	2⅛	42.1
24	14.340	A	140A24	1⅛	33.0	140B24	B	1⅛	4¼	6¼	2⅛	46.2
25	14.900	A	140A25	1⅛	34.0	140B25	B	1⅛	4¼	6¼	2⅛	47.8
26	15.460	A	140A26	1⅛	39.0	140B26	B	1⅛	4¼	6¼	3	57.2
27	16.020	A	140A27	1⅛	41.0	140B27	B	1⅛	4¼	6¼	3	58.5
28	16.580	A	140A28	1⅛	45.0	140B28	B	1⅛	4¼	6¼	3	62.2
30	17.700	A	140A30	1⅛	52.0	140B30	B	1⅛	4¼	6¼	3	69.8
31	18.260		140A31	1⅛	56.0							
32	18.820	A	140A32	1⅛	60.0	140B32	B	1⅛	4¼	6¼	3	76.3
35	20.490	A	140A35	1⅛	73.0	140C35	C	1⅛	5¼	7	4	108
36	21.050	A	140A36	1⅛	77.0							
40	23.290	A	140A40	1⅛	93.0	140C40	C	1⅛	5¼	7	4	121
45	26.080	A	140A45	1⅛	131	140C45	C	1⅛	5¼	7	4	142
48	27.750	A	140A48	1⅛	134	140C48	C	1⅛	5¼	7	4	150
54	31.100	A	140A54	1⅛	173	140C54	C	1⅛	5¼	7	4	177
60	34.440	A	140A60	1⅛	219	140C60	C	1⅛	5¼	7	5	220
70	40.020	A	140A70	1⅛	292	140C70	C	1⅛	5⅜	7½	5	282
80	45.590	A	140A80	1⅛	402	140C80	C	1⅛	5⅜	7½	5	331

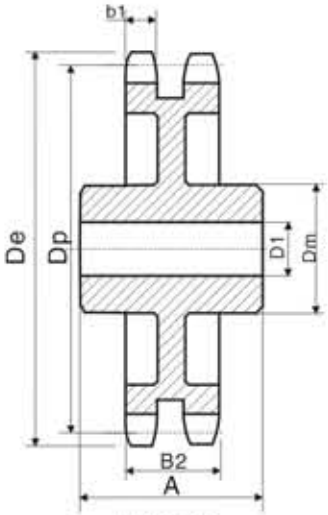
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.140–2

☐	Pitch	1¾"	☐	Roller Φ	1.000 "
☐	Tooth width b1	0.894 "	☐	Tooth width B2	2.818 "



TYPE B



TYPE C

Power Transmission Professional

Double-Type B&C

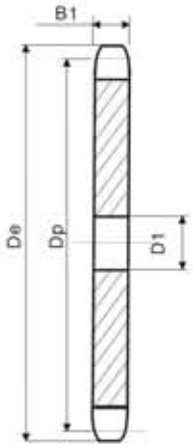
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
13	D140B13	8.150	B	1⅛	3 5/16	5	3¾	29
14	D140B14	8.720	B	1⅛	3¾	5½	3¾	34.8
15	D140B15	9.280	B	1⅛	4½	6½	3¾	42.5
16	D140B16	9.850	B	1⅛	5¼	7	4	48.1
17	D140B17	10.410	B	1⅛	5¼	7	4	57.5
18	D140B18	10.980	B	1⅛	5¼	7	4	65.6
19	D140B19	11.540	B	1¾	5¼	7	4	72.0
20	D140B20	12.100	B	1¾	5¼	7	4	76.0
21	D140B21	12.660	B	1¾	5¼	7	4	82.0
22	D140B22	13.220	B	1¾	5¼	7	4	94.0
23	D140B23	13.780	B	1¾	5¼	7	4	100
24	D140B24	14.340	B	1¾	5¼	7	4	104
25	D140B25	14.900	B	1¾	5¼	7	4	120
26	D140B26	15.460	B	1¾	5¼	7	4	128
35	D140C35	20.490	C	1½	5⅜	7½	6	180
45	D140C45	26.080	C	1½	5⅜	7½	6	232
60	D140C60	34.440	C	1½	6⅜	9½	6¼	372

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

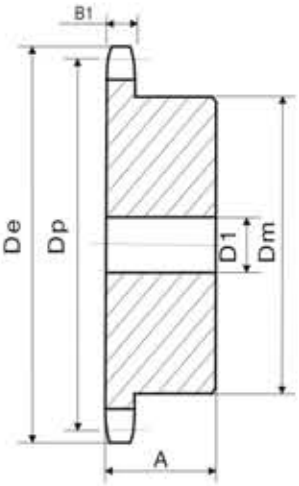
Steel Stock Sprockets American Standard Series NO.160

- Pitch 2 "
- Roller Φ 1.125 "
- Tooth width b1 1.156 "

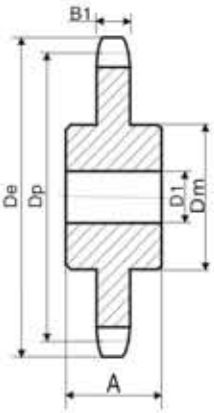
Stock Bore



TYPE A



TYPE B



TYPE C

Single–Type A

Single–Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
8	6.030	A	160A08	1⅛	5.0	160B08	B	1½	1⅞	3¼	2¼	8.0
9	6.700	A	160A09	1⅛	7.0	160B09	B	1½	2⅛	3⅝	2¼	10.0
10	7.360	A	160A10	1⅛	8.0	160B10	B	1½	2¾	4⅛	2¼	12.0
11	8.010	A	160A11	1⅛	10.0	160B11	B	1½	3¼	4¾	2½	17.0
12	8.660	A	160A12	1⅛	12.0	160B12	B	1½	3¾	5½	2½	21.0
13	9.310	A	160A13	1⅛	16.0	160B13	B	1½	4	6	2¾	28.0
14	9.960	A	160A14	1⅛	17.0	160B14	B	1½	4½	6½	2¾	32.0
15	10.610	A	160A15	1⅛	21.0	160B15	B	1½	5¼	7	2¾	37.0
16	11.260	A	160A16	1⅛	24.0	160B16	B	1½	5¼	7	2¾	41.0
17	11.900	A	160A17	1⅛	27.0	160B17	B	1½	5¼	7	2¾	45.0
18	12.540	A	160A18	1⅛	30.0	160B18	B	1½	5¼	7	2¾	48.0
19	13.190	A	160A19	1⅛	34.0	160B19	B	1½	5¼	7	2¾	52.0
20	13.830	A	160A20	1⅛	38.0	160B20	B	1½	5¼	7	2¾	56.0
21	14.470	A	160A21	1⅛	42.0	160B21	B	1½	5¼	7	2¾	59.0
22	15.110	A	160A22	1⅛	46.0	160B22	B	1½	5¼	7	2¾	65.0
23	15.750	A	160A23	1⅛	50.0	160B23	B	1½	5¼	7	2¾	68.0
24	16.390	A	160A24	1⅛	56.0	160B24	B	1½	5¼	7	3	77.0
25	17.030	A	160A25	1⅛	61.0	160B25	B	1½	5¼	7	3	81.0
26	17.670	A	160A26	1⅛	65.0	160B26	B	1½	5¼	7	3	86.0
27	18.310	A	160A27	1⅛	71.0	160B27	B	1½	5¼	7	3	91.0
28	18.950	A	160A28	1⅛	77.0	160B28	B	1½	5¼	7	3	98.0
30	20.230	A	160A30	1⅛	90.0	160B30	B	1½	5¼	7	3	108
35	23.420	A	160A35	1⅛	121	160C35	C	1½	5½	8	4½	154
40	26.610	A	160A40	1⅛	138	160C40	C	1½	5½	8	4½	196
45	29.800	A	160A45	1⅛	204	160C45	C	1½	5½	8	5	234
54	35.540	A	160A54	1⅛	294	160C54	C	1½	5½	8	5	276
60	39.360	A	160A60	1⅛	366	160C60	C	1½	5½	8	5	329
70	45.730	A	160A70	1⅛	507	160C70	C	1½	5½	8	5	446
80	52.100	A	160A80	1⅛	656	160C80	C	1½	5½	8	6	612

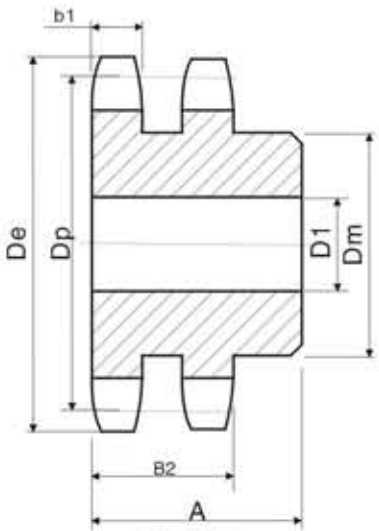
Single–Type B&C

No. Teeth	SZS Number	De	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
11	160C11	8.010	1½	3¼	4½	4⅜	21
12	160C12	8.660	1½	3¼	5½	4⅜	26

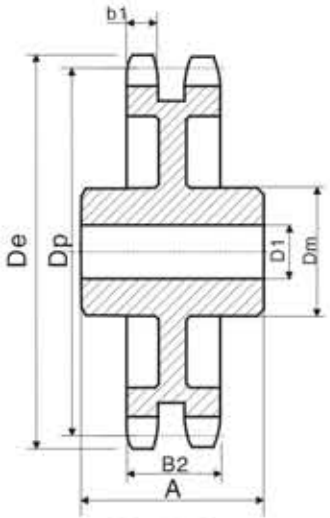
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.160–2

- Pitch 2 "
- Roller Φ 1.125 "
- Tooth width b1 1.119 "
- Tooth width B2 3.424 "



TYPE B



TYPE C

Power Transmission Professional

Double-Type B&C

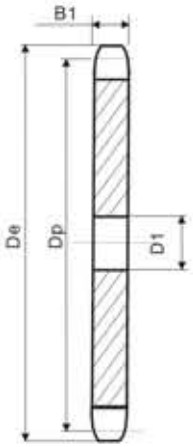
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
13	D160B13	9.310	B	2	4	6	4¾	48
14	D160B14	9.960	B	2	4¾	6¾	4¾	58
15	D160B15	10.610	B	2	5¼	7	4¾	68
16	D160B16	11.260	B	2	5¼	7	4¾	75
17	D160B17	11.900	B	2	5¼	7	4¾	91
18	D160B18	12.540	B	2	5¼	7	4¾	96
19	D160B19	13.190	B	2	5¼	7	4¾	107
20	D160B20	13.830	B	2	5¼	7	4¾	119
21	D160B21	14.470	B	2	5⅜	7½	4¾	130
22	D160B22	15.110	B	2	5⅜	7½	4¾	141
23	D160B23	15.750	B	2	5⅜	7½	4¾	157
24	D160B24	16.390	B	2	5⅜	7½	4¾	171
25	D160B25	17.030	B	2	5⅜	7½	4¾	187
26	D160B26	17.670	B	2	5⅜	7½	4¾	201
35	D160C35	23.420	C	1½	6¾	9½	6⅝	306
45	D160C45	29.800	C	1½	7	10	7⅛	431
60	D160C60	39.360	C	1½	7	10	7⅛	564

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

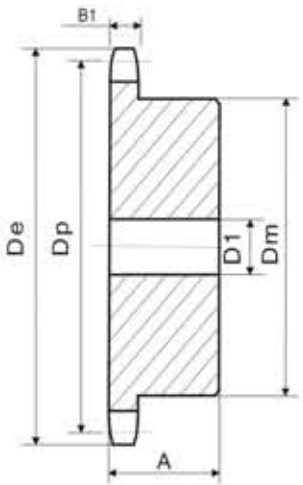
Steel Stock Sprockets American Standard Series NO.180

- Pitch 2¼"
- Roller Φ 1.406"
- Tooth width B1 1.301"

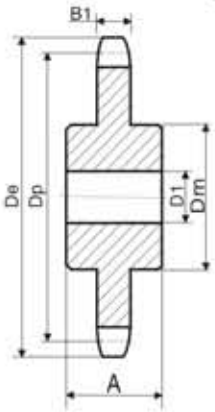
Stock Bore



TYPE A



TYPE B



TYPE C

Power Transmission Professional

Single–Type A

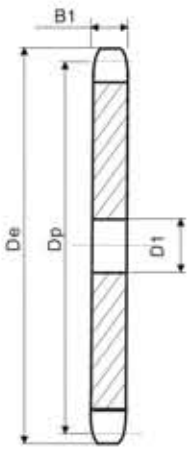
Single–Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
11	9.010	A	180A11	1⅛	14	180B11	B	1⅛	3⅜	5½	3	29
12	9.750	A	180A12	1⅛	16	180B12	B	1⅛	4	6	3	32
13	10.480	A	180A13	1⅛	20	180B13	B	1⅛	4⅜	6¾	3⅛	40
14	11.210	A	180A14	1⅛	24	180B14	B	1⅛	5¼	7	3⅛	44
15	11.930	A	180A15	1⅛	28	180B15	B	1⅛	5¼	7	3⅛	48
16	12.660	A	180A16	1⅛	32	180B16	B	1⅛	5¼	7	3⅛	52
17	13.390	A	180A17	1⅛	37	180B17	B	1⅛	5¼	7	3⅛	58
18	14.110	A	180A18	1⅛	43	180B18	B	1⅛	5¼	7	3⅛	63
19	14.830	A	180A19	1⅛	47	180B19	B	1⅛	5⅜	7½	3⅜	74
20	15.560	A	180A20	1⅛	53	180B20	B	1⅛	5⅜	7½	3⅜	81
21	16.280	A	180A21	1⅛	57	180B21	B	1⅛	5⅜	7½	3⅜	83
22	17.000	A	180A22	1⅛	62	180B22	B	1⅛	5⅜	7½	3⅜	92
23	17.720	A	180A23	1⅛	69	180B23	B	1⅛	5⅜	7½	3⅜	99
24	18.440	A	180A24	1⅛	77	180B24	B	1⅛	5⅜	7½	3⅜	105
25	19.160	A	180A25	1⅛	84	180B25	B	1⅛	5⅜	7½	3⅜	113
28	21.320	A	180A28	1⅛	104	180B28	B	1⅛	5½	8	3½	135
30	22.760	A	180A30	1⅛	120	180C30	C	1⅛	5¼	8½	4⅜	180
35	26.350	A	180A35	1⅛	172	180C35	C	1⅛	5¾	8½	4⅜	222
40	29.940	A	180A40	1⅛	229	180C40	C	1⅛	5¼	8½	4⅜	270
45	33.530	A	180A45	1⅛	284	180C45	C	1⅛	6	9	5	315
54	39.980	A	180A54	1⅛	420	180C54	C	1⅛	6	9	5	477
60	44.280	A	180A60	1⅛	505	180C60	C	1⅛	6½	9½	5⅜	489

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.200

- Pitch 2½"
- Roller Φ 1.562"
- Tooth width B1 1.389"



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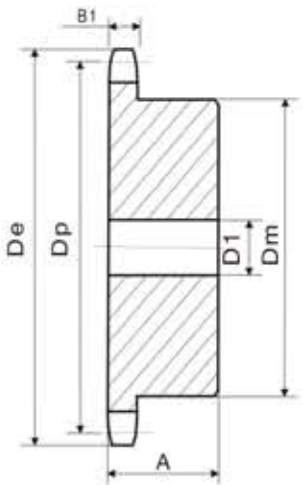
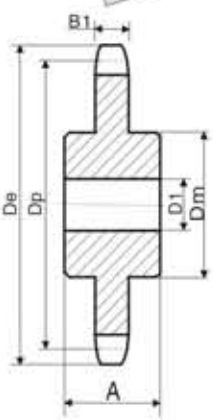


TYPE B

Stock Bore



TYPE C

Power Transmission Professional

Single–Type A

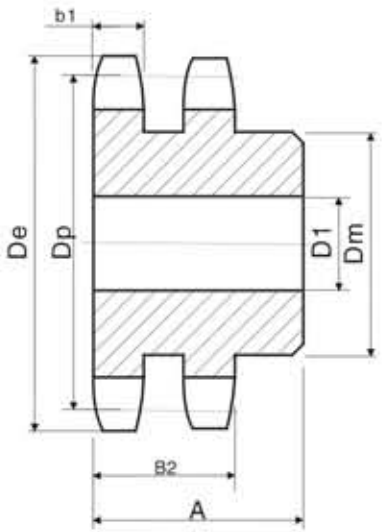
Single–Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
10	9.200	A	200A10	1⅛	16	200B10	B	1⅛	3¾	5½	3	26
11	10.020	A	200A11	1⅛	20	200B11	B	1⅛	4	6	3	33
12	10.830	A	200A12	1⅛	24	200B12	B	1⅛	4½	6½	3	37
13	11.640	A	200A13	1⅛	30	200B13	B	1⅛	5¼	7	3	46
14	12.460	A	200A14	1⅛	32	200B14	B	1⅛	5⅜	7½	3½	59
15	13.260	A	200A15	1⅛	40	200B15	B	1⅛	5⅜	7½	3½	64
16	14.070	A	200A16	1⅛	46	200B16	B	1⅛	5⅜	7½	3½	72
17	14.870	A	200A17	1⅛	51	200B17	B	1⅛	5⅜	7½	3½	76
18	15.680	A	200A18	1⅛	57	200B18	B	1⅛	5⅜	7½	3½	84
19	16.480	A	200A19	1⅛	65	200B19	B	1⅛	5⅜	7½	3½	91
20	17.290	A	200A20	1⅛	72	200B20	B	1⅛	5⅜	7½	3½	98
21	18.090	A	200A21	1⅛	82	200B21	B	1⅛	5⅜	7½	3½	106
22	18.890	A	200A22	1⅛	88	200B22	B	1⅛	5¾	8½	4	131
23	19.690	A	200A23	1⅛	95	200B23	B	1⅛	5¾	8½	4	136
24	20.490	A	200A24	1⅛	105	200B24	B	1⅛	5¾	8½	4	142
25	21.290	A	200A25	1⅛	113	200B25	B	1⅛	5¾	8½	4	153
26	22.090	A	200A26	1⅛	124	200C26	C	1⅛	5¾	8½	4½	178
28	23.690	A	200A28	1⅛	144	200C28	C	1⅛	5¾	8½	4½	195
30	25.290	A	200A30	1⅛	167	200C30	C	1⅛	5¾	8½	4½	212
32	26.880	A	200A32	1⅛	195	200C32	C	1⅛	5¾	8½	4½	220
35	29.280	A	200A35	1⅛	227	200C35	C	1⅛	5¾	8½	4½	254
40	33.270	A	200A40	1⅛	301	200C40	C	1⅛	6	9	5	320
45	37.250	A	200A45	1⅛	390	200C45	C	1⅛	6	9	5	364
54	44.420	A	200A54	1⅛	555	200C54	C	1⅛	6½	9½	5½	512
60	49.200	A	200A60	1⅛	692	200C60	C	1⅛	6½	9½	5½	654

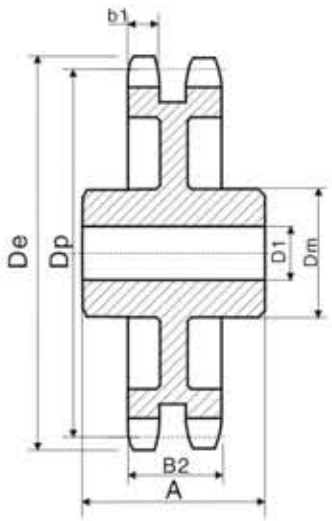
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.200–2

☐	Pitch	2½"	☐	Roller Φ	1.562 "
☐	Tooth width b1	1.344 "	☐	Tooth width B2	4.161 "



TYPE B



TYPE C

Power Transmission Professional

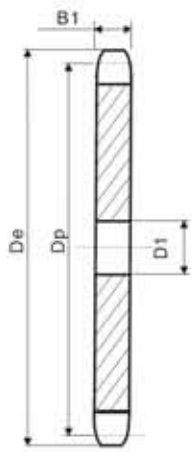
Double–Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	D200B11	10.020	B	2	3¾	5½	5⅞	57
12	D200B12	10.830	B	2	4⅛	6½	6¼	80
13	D200B13	11.640	B	2	5¼	7	6⅞	96
14	D200B14	12.460	B	2	5½	8	6⅞	119
15	D200B15	13.260	B	2	5¾	8½	6⅞	138
16	D200B16	14.070	B	2	5¾	8½	6⅞	161
17	D200B17	14.870	B	2	5¾	8½	6⅞	178
18	D200B18	15.680	B	2	5¾	8½	6⅞	196
19	D200B19	16.480	B	2	5¾	8½	6⅞	217
20	D200B20	17.290	B	2	5¾	8½	6⅞	236
21	D200B21	18.090	B	2	5¾	8½	6⅞	250
22	D200B22	18.890	B	2	5¾	8½	6⅞	284
23	D200B23	19.690	B	2	5¾	8½	6⅞	308
24	D200B24	20.490	B	2	5¾	8½	6⅞	330
25	D200B25	21.290	B	2	5¾	8½	6⅞	358
26	D200B26	22.090	B	2	5¾	8½	6⅞	386
45	D200C45	37.250	C	1½	7	10	8½	665
60	D200C60	49.200	C	1½	7	10	9	972

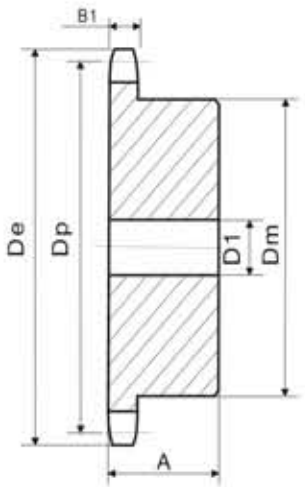
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets American Standard Series NO.240

- Pitch 3 "
- Roller Φ 1.875 "
- Tooth width B1 1.738 "

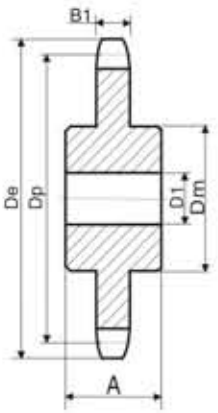


TYPE A



TYPE B

Stock Bore



TYPE C

Power Transmission Professional

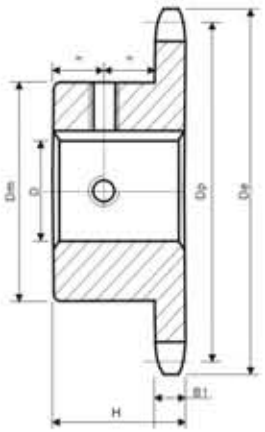
Single–Type A

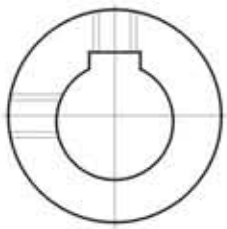
Single–Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1 Min.	D1 Max.	Dm	A	Weight Lbs. (Approx.)
10	11.030	A	204A10	1½	30	204B10	B	1½	4½	6½	3⅜	49
11	12.020	A	204A11	1½	37	204B11	B	1½	4¾	7	3¾	66
12	13.000	A	204A12	1½	45	204B12	B	1½	5⅜	7½	3⅞	72
13	13.970	A	204A13	1½	54	204B13	B	1½	5⅜	7½	3⅞	81
14	14.940	A	204A14	1½	62	204B14	B	1½	5⅜	7½	3¾	88
15	15.910	A	204A15	1½	68	204B15	B	1½	5⅜	7½	3¾	98
16	16.880	A	204A16	1½	82	204B16	B	1½	5½	8	4⅛	120
17	17.850	A	204A17	1½	93	204B17	B	1½	5½	8	4⅛	137
18	18.810	A	204A18	1½	108	204B18	B	1½	5½	8	4⅛	142
19	19.780	A	204A19	1½	120	204B19	B	1½	5½	8	4⅛	154
20	20.740	A	204A20	1½	128	204B20	B	1½	5½	8	4⅛	169
21	21.710	A	204A21	1½	148	204B21	B	1½	5½	8	4⅛	186
25	25.550	A	204A25	1½	208	204B25	B	1½	5½	8	4⅛	254
30	30.340	A	204A30	1½	310	204C30	C	1½	6	9	6¼	398
35	35.130	A	204A35	1½	416	204C35	C	1½	6	9	6¼	527
40	39.920	A	204A40	1½	548	204C40	C	1½	7	10	6¾	672
45	44.700	A	204A45	1½	702	204C45	C	1½	7	10	6¾	850
54	53.310	A	204A54	1½	1022	204C54	C	1½	7	10	6¾	1148
60	59.040	A	204A60	1½	1268	204C60	C	1½	7	10	6¾	1419

Finished Bore Sprockets American Standard Series NO.35

- Pitch 3/8"
- Roller Φ 0.200"
- Tooth width B1 0.168"





TYPE BS

Power Transmission Professional

Single-Type BS-2Setscrews-Bored To Size

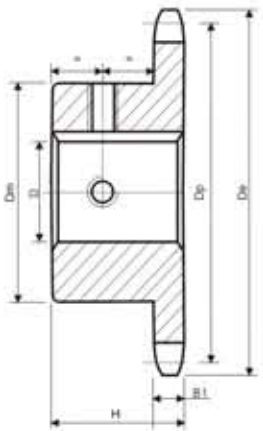
No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	35BS9	1.260	3/8	.10	★3/8
10	35BS10	1.380	3/8	.11	★3/8 –★1/2 –t5/8
11	35BS11	1.500	3/8	.15	★3/8 –★1/2 –t5/8 –t3/4
12	35BS12	1.630	3/8	.18	–★1/2 – 5/8 –t3/4
13	35BS13	1.750	3/8	.20	–★1/2 – 5/8 – 3/4
14	35BS14	1.870	3/8	.22	–★1/2 – 5/8 – 3/4
15	35BS15	1.990	3/8	.24	–★1/2 – 5/8 – 3/4 – 7/8 –1
16	35BS16	2.110	3/8	.29	–★1/2 – 5/8 – 3/4 – 7/8 –1
17	35BS17	2.230	3/8	.36	–★1/2 – 5/8 – 3/4 – 7/8 –1
18	35BS18	2.350	3/8	.39	–★1/2 – 5/8 – 3/4 – 7/8 –1
19	35BS19	2.470	3/8	.44	–★1/2 – 5/8 – 3/4 – –1
20	35BS20	2.590	3/8	.51	–★1/2 – 5/8 – 3/4 – –1
21	35BS21	2.710	3/8	.75	–★1/2 – 5/8 – 3/4 – –1
22	35BS22	2.830	3/8	.78	–★1/2 – 5/8 – 3/4 – –1
23	35BS23	2.950	3/8	.78	–★1/2 – 5/8 – 3/4 – –1
24	35BS24	3.070	7/8	.79	–★1/2 – 5/8 – 3/4 – –1
25	35BS25	3.190	7/8	.80	–★1/2 – 5/8 – 3/4 – –1
26	35BS26	3.310	7/8	.84	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
27	35BS27	3.430	7/8	.88	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
28	35BS28	3.550	7/8	.86	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
30	35BS30	3.790	7/8	.96	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
32	35BS32	4.030	7/8	1.14	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
35	35BS35	4.390	1	1.38	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
36	35BS36	4.510	1	1.41	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
40	35BS40	4.990	1	1.56	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
42	35BS42	5.230	1	1.64	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
45	35BS45	5.590	1	1.74	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
48	35BS48	5.950	1	1.86	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
54	35BS54	6.660	1	1.98	– 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
60	35BS60	7.380	1	2.34	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
70	35BS70	8.580	1	3.14	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
72	35BS72	8.810	1	3.30	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
80	35BS80	9.770	1	3.94	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
84	35BS84	10.250	1	4.26	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
96	35BS96	11.680	1	5.22	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
112	35BS112	13.590	1	6.50	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4

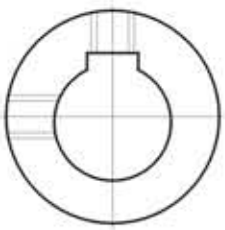
★ Indicates no keyway.
2 1/4" Setscrews only in 1/2" & 3/8" bore
Keyway with Setscrew at 90°
Hub diameters vary to suit different bore sizes.

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

Finished Bore Sprockets American Standard Series NO.35

- Pitch 3/8"
- Roller Φ 0.200"
- Tooth width B1 0.168"





TYPE BS

Power Transmission Professional

No.35–Hardened Teeth–2Setscrews–Bored To Size

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	35BS9HT	1.260	3/4	.10	★3/8
10	35BS10HT	1.380	3/4	.11	★3/8 →1/2 –t5/8
11	35BS11HT	1.500	3/4	.15	★3/8 →1/2 –t5/8 –t3/4
12	35BS12HT	1.630	3/4	.18	→1/2 – 5/8 – 3/4
13	35BS13HT	1.750	3/4	.20	→1/2 – 5/8 – 3/4
14	35BS14HT	1.870	3/4	.22	→1/2 – 5/8 – 3/4
15	35BS15HT	1.990	3/4	.24	→1/2 – 5/8 – 3/4 – 7/8 –1
16	35BS16HT	2.110	3/4	.29	→1/2 – 5/8 – 3/4 – 7/8 –1
17	35BS17HT	2.230	3/4	.36	→1/2 – 5/8 – 3/4 – 7/8 –1
18	35BS18HT	2.350	3/4	.39	→1/2 – 5/8 – 3/4 – 7/8 –1
19	35BS19HT	2.470	7/8	.44	– 5/8 – 3/4 – –1
20	35BS20HT	2.590	7/8	.51	– 5/8 – 3/4 – –1
21	35BS21HT	2.710	7/8	.75	– 5/8 – 3/4 – –1
22	35BS22HT	2.830	7/8	.78	– 5/8 – 3/4 – –1
23	35BS23HT	2.950	7/8	.78	– 5/8 – 3/4 – –1
24	35BS24HT	3.070	7/8	.79	– 5/8 – 3/4 – –1
25	35BS25HT	3.190	7/8	.80	– 5/8 – 3/4 – –1
26	35BS26HT	3.310	7/8	.84	– 5/8 – 3/4 – –1
28	35BS28HT	3.550	7/8	.88	– 5/8 – 3/4 – –1
30	35BS30HT	3.790	7/8	.86	– 5/8 – 3/4 – –1

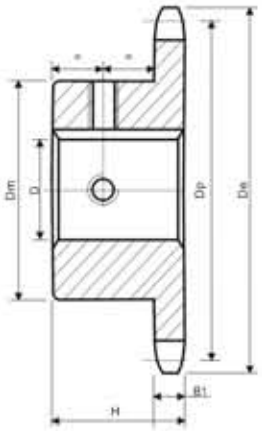
★ Indicates no keyway.
2 1/4" Setscrew only in 1/2"& 3/8"bore at 90° .
Setscrews at 90° and 180° to key.

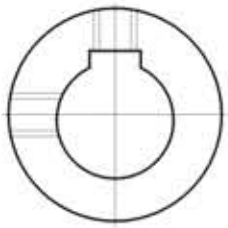
NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

Stock hardened teeth sprockets afford longer chain and sprocket life.Hardened teeth on the smaller sprocket of a roller chain drive are recommended if the drive ratio is four to one or greater or if the smaller sprocket has 24 teeth or less and is running at a speed of over 600 R.P.M.

Finished Bore Sprockets American Standard Series NO.41

- Pitch ½"
- Roller Φ 0.306 "
- Tooth width B1 0.227 "





Power Transmission Professional

TYPE BS

Single-Type BS-2Setscrews-Bored To Size

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	41BS9	1.670	⅜	.20	-★½ - ⅝
10	41BS10	1.840	⅜	.25	-★½ - ⅝
11	41BS11	2.000	⅜	.32	-★½ - ⅝ - ¾
12	41BS12	2.170	⅜	.33	-★½ - ⅝ - ¾ - ⅞
13	41BS13	2.330	⅜	.43	-★½ - ⅝ - ¾ - ⅞ -1
14	41BS14	2.490	⅜	.48	-★½ - ⅝ - ¾ - ⅞ -1
15	41BS15	2.650	⅜	.59	-★½ - ⅝ - ¾ - -1
16	41BS16	2.810	⅜	.72	- ⅝ - ¾ - -1
17	41BS17	2.980	1	1.00	- ⅝ - ¾ - -1
18	41BS18	3.140	1	1.10	- ⅝ - ¾ - -1
19	41BS19	3.300	1	1.21	- ⅝ - ¾ - -1
20	41BS20	3.460	1	1.39	- ⅝ - ¾ - -1
21	41BS21	3.620	1	1.77	- ⅝ - ¾ - -1
22	41BS22	3.780	1	1.92	- ⅝ - ¾ - -1
23	41BS23	3.940	1	2.18	- ⅝ - ¾ - -1
24	41BS24	4.100	1	2.24	- ⅝ - ¾ - -1
25	41BS25	4.260	1	2.42	- ⅝ - ¾ - -1
26	41BS26	4.420	1	2.46	- ⅝ - ¾ - -1
27	41BS27	4.580	1	2.52	- ⅝ - ¾ - -1
28	41BS28	4.740	1	2.60	- ⅝ - ¾ - -1
30	41BS30	5.060	1	2.76	- ⅝ - ¾ - -1
32	41BS32	5.380	1	2.92	- ⅝ - ¾ - -1
35	41BS35	5.860	1	3.08	- ⅝ - ¾ - -1
36	41BS36	6.020	1	3.28	- ⅝ - ¾ - -1
40	41BS40	6.650	1 1/16	3.82	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
42	41BS42	6.970	1 1/16	3.68	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
45	41BS45	7.450	1 1/16	3.94	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
48	41BS48	7.930	1 1/16	4.68	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
54	41BS54	8.890	1 1/16	5.44	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
60	41BS60	9.840	1 1/16	6.54	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
70	41BS70	11.430	1 3/16	9.28	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
72	41BS72	11.750	1 3/16	9.38	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
80	41BS80	13.030	1 3/16	11.28	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
84	41BS84	13.660	1 3/16	11.94	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
96	41BS96	15.570	1 3/16	14.51	- ¾ - -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½
112	41BS112	18.120	1 3/16	18.81	- -1 -1⅛ -1 3/16 -1¼ -1⅜ -1 7/16 -1½

★ Indicates no keyway. (2)¼" Setscrew only in ½"bore
Hub diameters vary to suit different bore sizes.

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

Finished Bore Sprockets American Standard Series NO.40

- Pitch 1/2"
- Roller Φ 0.312"
- Tooth width B1 0.284"

Single-Type BS-2Setscrews-Bored To Size

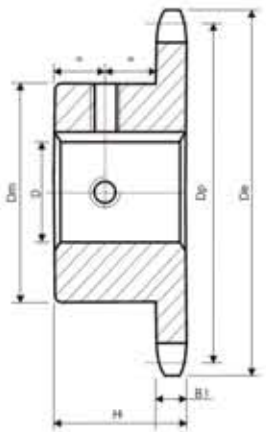
No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	40BS9	1.670	7/8	.16	★1/2 – 5/8
10	40BS10	1.840	7/8	.24	★1/2 – 5/8 – 3/4
11	40BS11	2.000	7/8	.28	★1/2 – 5/8 – 3/4 – 7/8
12	40BS12	2.170	7/8	.34	★1/2 – 5/8 – 3/4 – 7/8 –1
13	40BS13	2.330	7/8	.45	★1/2 – 5/8 – 3/4 – 7/8 –1
14	40BS14	2.490	7/8	.51	★1/2 – 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
15	40BS15	2.650	7/8	.53	★1/2 – 5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
16	40BS16	2.810	7/8	.66	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
17	40BS17	2.980	1	.88	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4
18	40BS18	3.140	1	1.03	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 –1 3/8 –1 7/16 –1 1/2
19	40BS19	3.300	1	1.17	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 –1 3/8 –1 7/16 –1 1/2
20	40BS20	3.460	1	1.33	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 –1 3/8 –1 7/16 –1 1/2
21	40BS21	3.620	1	1.53	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 –1 3/8 –1 7/16 –1 1/2
22	40BS22	3.780	1	1.66	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 –1 3/8 –1 7/16 –1 1/2
23	40BS23	3.940	1	1.92	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 –1 3/8 –1 7/16 –1 1/2
24	40BS24	4.100	1	2.10	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 –1 3/8 –1 7/16 –1 1/2
25	40BS25	4.260	1	2.22	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
26	40BS26	4.420	1	2.34	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
27	40BS27	4.580	1	2.42	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
28	40BS28	4.740	1	2.50	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
29	40BS29	4.900	1	2.60	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
30	40BS30	5.060	1	2.70	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
31	40BS31	5.220	1	2.88	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
32	40BS32	5.380	1	3.00	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
33	40BS33	5.540	1	3.03	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
34	40BS34	5.700	1	3.11	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
35	40BS35	5.860	1	3.20	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
36	40BS36	6.020	1	3.39	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
37	40BS37	6.180	1	3.45	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
38	40BS38	6.330	1	3.50	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
39	40BS39	6.490	1	4.00	5/8 – 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
40	40BS40	6.650	1 1/8	4.28	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
41	40BS41	6.810	1 1/8	4.58	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
42	40BS42	6.970	1 1/8	4.64	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
43	40BS43	7.130	1 1/8	4.80	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
44	40BS44	7.290	1 1/8	4.96	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
45	40BS45	7.450	1 1/8	5.06	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
46	40BS46	7.610	1 1/8	5.19	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
47	40BS47	7.770	1 1/8	5.26	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
48	40BS48	7.930	1 1/8	5.66	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
49	40BS49	8.090	1 1/8	5.72	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
50	40BS50	8.250	1 1/8	5.78	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
51	40BS51	8.410	1 1/8	5.90	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
52	40BS52	8.570	1 1/8	5.94	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
53	40BS53	8.730	1 1/8	6.12	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
54	40BS54	8.890	1 1/8	6.24	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
55	40BS55	9.040	1 1/8	6.66	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
56	40BS56	9.200	1 1/8	6.71	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
57	40BS57	9.360	1 1/8	6.94	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
58	40BS58	9.520	1 1/8	7.17	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
59	40BS59	9.680	1 1/8	7.38	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
60	40BS60	9.840	1 1/8	7.68	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
70	40BS70	11.430	1 1/4	10.80	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
72	40BS72	11.750	1 1/4	11.30	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
80	40BS80	13.030	1 1/4	13.20	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
84	40BS84	13.660	1 1/4	13.84	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
96	40BS96	15.570	1 1/4	17.44	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2
112	40BS112	18.120	1 1/4	22.45	– 3/4 – 7/8 –1 –1 1/8 –1 3/16 –1 1/4 – –1 7/16 –1 1/2

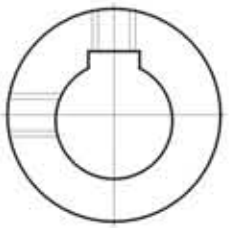
★ Indicates no keyway.
2 1/4" Setscrews only
Hub diameters vary to suit different bore sizes.

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

Finished Bore Sprockets American Standard Series NO.40

- Pitch ½"
- Roller Φ 0.312 "
- Tooth width B1 0.284 "





TYPE BS

Power Transmission Professional

No.40–Hardened Teeth–2Setscrews–Bored To Size

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	40BS9HT	1.670	⅜	.16	★½ – ⅝
10	40BS10HT	1.840	⅜	.24	★½ – ⅝ – ¾
11	40BS11HT	2.000	¼	.28	★½ – ⅝ – ¾ – ⅞
12	40BS12HT	2.170	⅜	.34	★½ – ⅝ – ¾ – ⅞ –1
13	40BS13HT	2.330	⅜	.45	★½ – ⅝ – ¾ – ⅞ –1
14	40BS14HT	2.490	⅜	.51	★½ – ⅝ – ¾ – ⅞ –1 –1⅛
15	40BS15HT	2.650	⅜	.53	★½ – ⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼
16	40BS16HT	2.810	⅜	.66	⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼
17	40BS17HT	2.980	1	.88	⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼
18	40BS18HT	3.140	1	1.03	⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
19	40BS19HT	2.300	1	1.17	⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
20	40BS20HT	3.460	1	1.33	⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
21	40BS21HT	3.620	1	1.53	⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
22	40BS22HT	3.780	1	1.66	⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
23	40BS23HT	3.940	1	1.92	⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
24	40BS24HT	4.100	1	2.10	⅝ – ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
25	40BS25HT	4.260	1	2.22	– ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⁷⁄₁₆ –1½
26	40BS26HT	4.420	1	2.34	– ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⁷⁄₁₆ –1½
28	40BS28HT	4.740	1	2.42	– ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⁷⁄₁₆ –1½
30	40BS30HT	5.060	1	2.50	– ¾ – ⅞ –1 –1⅛ –1³⁄₁₆ –1¼ –1⁷⁄₁₆ –1½

★ Indicates no keyway. 2 ¼" Setscrew only in ½"& ⅜ "bore at 90° . NOTE:KEYWAY IS ON CENTER LINE OF TOOTH. Setscrews at 90° and 180° to key.

Stock hardened teeth sprockets afford longer chain and sprocket life.Hardened teeth on the smaller sprocket of a roller chain drive are recommended if the drive ratio is four to one or greater or if the smaller sprocket has 24 teeth or less and is running at a speed of over 600 R.P.M.

Finished Bore Sprockets American Standard Series NO.50

- Pitch 5/8"
- Roller Φ 0.400"
- Tooth width B1 0.343"

Single-Type BS-2Setscrews-Bored To Size

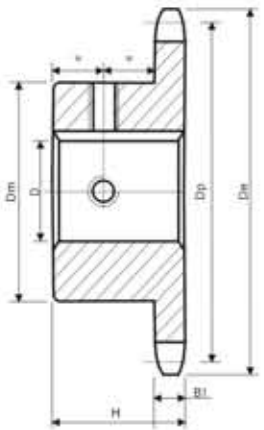
No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	50BS9	2.090	1	.30	⅜ – ½
10	50BS10	2.300	1	.30	⅜ – ½ – ⅝ –t1
11	50BS11	2.500	1	.60	⅜ – ½ – ⅝ – 1
12	50BS12	2.710	1	.70	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼
13	50BS13	2.910	1	.80	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼
14	50BS14	3.110	1	1.00	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼
15	50BS15	3.320	1	1.20	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
16	50BS16	3.520	1	1.45	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
17	50BS17	3.720	1	1.60	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
18	50BS18	3.920	1	1.90	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
19	50BS19	4.120	1	2.00	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
20	50BS20	4.320	1	2.10	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
21	50BS21	4.520	1	2.25	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
22	50BS22	4.720	1	2.40	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
23	50BS23	4.920	1	2.50	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
24	50BS24	5.120	1⅛	3.00	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
25	50BS25	5.320	1⅛	3.10	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
26	50BS26	5.520	1⅛	3.30	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
27	50BS27	5.720	1⅛	3.46	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
28	50BS28	5.920	1⅛	3.60	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
29	50BS29	6.120	1⅛	3.78	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
30	50BS30	6.320	1⅛	3.90	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
31	50BS31	6.520	1⅛	4.46	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
32	50BS32	6.720	1⅛	4.70	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
33	50BS33	6.920	1⅛	4.92	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
34	50BS34	7.120	1⅛	5.06	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
35	50BS35	7.320	1⅛	5.30	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
36	50BS36	7.520	1⅛	5.50	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
37	50BS37	7.720	1⅛	5.62	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
38	50BS38	7.920	1⅛	5.80	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
39	50BS39	8.120	1⅛	6.02	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
40	50BS40	8.320	1⅛	6.20	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
41	50BS41	8.520	1⅛	6.45	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
42	50BS42	8.720	1⅛	6.68	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
43	50BS43	8.910	1⅛	6.99	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
44	50BS44	9.110	1⅛	7.30	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
45	50BS45	9.310	1⅛	8.00	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
46	50BS46	9.510	1⅛	8.51	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
47	50BS47	9.710	1⅛	8.76	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
48	50BS48	9.910	1⅛	9.03	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
49	50BS49	10.110	1⅛	9.33	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
50	50BS50	10.310	1⅛	9.63	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
51	50BS51	10.510	1⅛	9.81	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
52	50BS52	10.710	1⅛	9.99	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
53	50BS53	10.910	1⅛	10.37	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
54	50BS54	11.110	1⅛	10.75	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
55	50BS55	11.310	1⅛	11.08	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
56	50BS56	11.500	1⅛	11.41	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
57	50BS57	11.700	1⅛	11.75	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
58	50BS58	11.900	1⅛	12.08	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
59	50BS59	12.100	1⅛	12.41	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
60	50BS60	12.300	1⅛	13.50	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
70	50BS70	14.290	1⅛	17.81	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
72	50BS72	14.690	1⅛	19.13	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
80	50BS80	16.280	1⅛	24.39	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
84	50BS84	17.080	1⅛	25.15	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
96	50BS96	19.470	1⅛	32.57	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆
112	50BS112	22.650	1⅛	41.65	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ – – ¾ –1¹⁵⁄₁₆

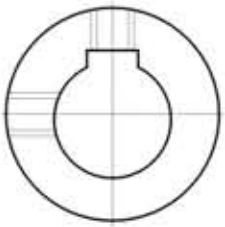
★ Keyway with Setscrew at 90°
Hub diameters vary to suit different bore sizes.

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

Finished Bore Sprockets American Standard Series NO.50

- Pitch 5/8"
- Roller Φ 0.400 "
- Tooth width B1 0.343 "





Power Transmission Professional

TYPE BS

No.50–Hardened Teeth–2Setscrews–Bored To Size

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	50BS9HT	2.09	1	.3	⅜ – ½
10	50BS10HT	2.30	1	.3	⅜ – ½ – ⅝ –t1
11	50BS11HT	2.50	1	.6	⅜ – ½ – ⅝ – 1
12	50BS12HT	2.71	1	.7	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼
13	50BS13HT	2.91	1	.8	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼
14	50BS14HT	3.11	1	1.0	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼
15	50BS15HT	3.32	1	1.2	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
16	50BS16HT	3.52	1	1.5	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
17	50BS17HT	3.72	1	1.7	⅜ – ½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
18	50BS18HT	3.92	1	2.0	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
19	50BS19HT	4.12	1	2.2	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
20	50BS20HT	4.32	1	2.5	½ – ⅝ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
21	50BS21HT	4.52	1	2.6	½ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
22	50BS22HT	4.72	1	2.8	½ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
23	50BS23HT	4.92	1	3.2	½ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
24	50BS24HT	5.12	1¼	4.0	– ½ – 1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½

★ Indicates no keyway. 2 ¼" Setscrew only in ½"& ⅜ "bore at 90° . NOTE:KEYWAY IS ON CENTER LINE OF TOOTH. Setscrews at 90° and 180° to key.

Stock hardened teeth sprockets afford longer chain and sprocket life.Hardened teeth on the smaller sprocket of a roller chain drive are recommended if the drive ratio is four to one or greater or if the smaller sprocket has 24 teeth or less and is running at a speed of over 600 R.P.M.

Finished Bore Sprockets American Standard Series NO.60

- Pitch 3/4"
- Roller Φ 0.468"
- Tooth width B1 0.459"

Single-Type BS-2Setscrews-Bored To Size

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	60BS9	2.510	1¼	.6	⅜ – ½ –1 –1⅛ –1³⁄₁₆ –1¼
10	60BS10	2.760	1¼	.7	⅜ – ½ –1 –1⅛ –1³⁄₁₆ –1¼
11	60BS11	3.000	1¼	.9	⅜ – ½ –1 –1⅛ –1³⁄₁₆ –1¼
11	60BS11W★	3.000	1¼	.8	–1¼
12	60BS12	3.250	1¼	1.3	⅜ – ½ –1 –1⅛ –1³⁄₁₆ –1¼ –1⁷⁄₁₆
12	60BS12W★	3.250	1¼	1.1	–1 –1⅛ –1³⁄₁₆ –1¼
13	60BS13	3.490	1¼	1.3	⅜ – ½ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
14	60BS14	3.740	1¼	1.6	⅜ – ½ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
15	60BS15	3.980	1¼	1.7	⅜ – ½ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾
16	60BS16	4.220	1¼	2.1	⅜ – ½ –1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
17	60BS17	4.460	1¼	2.4	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
18	60BS18	4.700	1¼	2.6	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
18	60BS18W★	4.700	1¼	2.6	–1¼
19	60BS19	4.950	1¼	3.4	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
20	60BS20	5.190	1¼	3.9	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
21	60BS21	5.430	1¼	4.4	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
22	60BS22	5.670	1¼	4.7	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
23	60BS23	5.910	1¼	5.0	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
24	60BS24	6.150	1¼	5.3	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
25	60BS25	6.390	1¼	5.4	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
26	60BS26	6.630	1¼	5.8	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
27	60BS27	6.870	1¼	6.3	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
28	60BS28	7.110	1¼	6.4	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
29	60BS29	7.350	1¼	6.9	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
30	60BS30	7.590	1¼	7.1	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
31	60BS31	7.830	1¼	7.4	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
32	60BS32	8.070	1¼	7.8	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
33	60BS33	8.300	1¼	8.2	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
34	60BS34	8.540	1¼	8.5	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
35	60BS35	8.780	1¼	8.8	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
36	60BS36	9.020	1¼	9.2	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
37	60BS37	9.260	1¼	9.9	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
38	60BS38	9.500	1¼	10.5	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
39	60BS39	9.740	1¼	10.9	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
40	60BS40	9.980	1¼	11.2	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
41	60BS41	10.220	1¼	11.8	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
42	60BS42	10.460	1¼	12.4	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
43	60BS43	10.700	1¼	13.0	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
44	60BS44	10.940	1¼	13.5	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
45	60BS45	11.180	1¼	13.8	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
46	60BS46	11.420	1¼	14.1	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
47	60BS47	11.650	1¼	14.6	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
48	60BS48	11.890	1¼	15.4	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
49	60BS49	12.130	1¼	16.4	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
50	60BS50	12.370	1¼	17.3	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
51	60BS51	12.610	1¼	18.3	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
52	60BS52	12.850	1¼	19.3	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
53	60BS53	13.090	1¼	20.3	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
54	60BS54	13.330	1¼	21.0	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
55	60BS55	13.570	1¼	21.2	1 –1⅛ –1³⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
56	60BS56	13.810	1¾	21.3	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
57	60BS57	14.040	1¾	22.2	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
58	60BS58	14.280	1¾	23.0	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
59	60BS59	14.520	1¾	23.8	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
60	60BS60	14.760	1¾	25.0	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
70	60BS70	17.150	1¾	31.4	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
72	60BS72	17.630	2	33.5	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
80	60BS80	19.540	2	41.2	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
84	60BS84	20.490	2	45.8	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
96	60BS96	23.360	2¼	62.3	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆
112	60BS112	27.180	2¼	81.1	–1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆ –2 –2⅛ –2⁷⁄₁₆

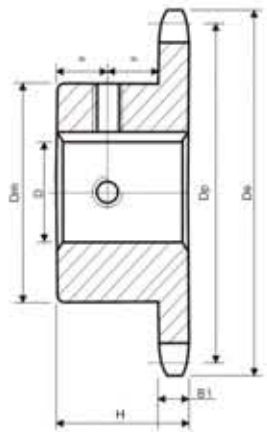
Hub diameters vary to suit different bore sizes.

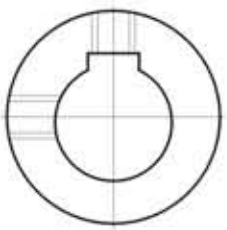
★ W=Winch Sprocket-KW 3⁄16 X 1⁄32 -SS at 90°

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

Finished Bore Sprockets American Standard Series NO.60

- Pitch 3/4"
- Roller Φ 0.468"
- Tooth width B1 0.459"





TYPE BS

Power Transmission Professional

No.60–Hardened Teeth–2Setscrews–Bored To Size

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	60BS9HT	2.51	1¼	.6	¾ – ⅞ –1
10	60BS10HT	2.76	1¼	.7	¾ – ⅞ –1 –1⅛ –1⁷⁄₁₆ –1¼
11	60BS11HT	3.00	1¼	.9	¾ – ⅞ –1 –1⅛ –1⁷⁄₁₆ –1¼
12	60BS12HT	3.25	1¼	1.3	¾ – ⅞ –1 –1⅛ –1⁷⁄₁₆ –1¼ –1⁷⁄₁₆
13	60BS13HT	3.49	1¼	1.3	¾ – ⅞ –1 –1⅛ –1⁷⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½
14	60BS14HT	3.74	1¼	1.6	¾ – ⅞ –1 –1⅛ –1⁷⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝
15	60BS15HT	3.98	1¼	1.7	¾ – ⅞ –1 –1⅛ –1⁷⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾
16	60BS16HT	4.22	1¼	2.1	¾ – ⅞ –1 –1⅛ –1⁷⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
17	60BS17HT	4.46	1¼	2.4	–1 –1⅛ –1⁷⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
18	60BS18HT	4.70	1¼	2.6	–1 –1⅛ –1⁷⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
19	60BS19HT	4.95	1¼	3.4	–1 –1⅛ –1⁷⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆
20	60BS20HT	5.19	1¼	3.9	–1 –1⅛ –1⁷⁄₁₆ –1¼ –1⅜ –1⁷⁄₁₆ –1½ –1⅝ –1¾ –1¹⁵⁄₁₆

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.
Stock hardened teeth sprockets afford longer chain and sprocket life.Hardened teeth on the smaller sprocket of a roller chain drive are recommended if the drive ratio is four to one or greater or if the smaller sprocket has 24 teeth or less and is running at a speed of over 600 R.P.M.

Finished Bore Sprockets American Standard Series NO.80

- Pitch 1 "
- Roller Φ 0.625 "
- Tooth width B1 0.575 "

Single-Type BS-2Setscrews-Bored To Size

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	80BS9	3.350	1⅜	1.6	1 −1⅛ −1 3/16 −1¼
10	80BS10	3.680	1⅜	1.7	1 −1⅛ −1 3/16 −1¼
10	80BS10W★	3.680	1⅜	1.7	−1¼
11	80BS11	4.010	1⅜	1.8	1 −1⅛ −1 3/16 −1¼ −1⅜ −1 7/16 −1½
11	80BS11W★	4.010	1⅜	1.8	1¼
12	80BS12	4.330	1⅜	3.0	1 −1⅛ −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾
12	80BS12W★	4.330	1⅜	3.0	−1¼
13	80BS13	4.660	1½	3.5	1 −1⅛ −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ −1⅞ −1 15/16 2
14	80BS14	4.980	1½	4.1	1 −1⅛ −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ −1⅞ −1 15/16 2
15	80BS15	5.300	1½	5.2	1 −1⅛ −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ −1⅞ −1 15/16 2
15	80BS15W★	5.300	1½	5.3	1¼
16	80BS16	5.630	1½	5.5	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16
17	80BS17	5.950	1½	6.0	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16
18	80BS18	6.270	1½	6.5	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16
18	80BS18W★	6.270	1½	6.0	−1¼ −1½
19	80BS19	6.590	1½	7.0	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16
20	80BS20	6.910	1½	8.0	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16
21	80BS21	7.240	1⅝	8.9	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16
22	80BS22	7.560	1⅝	9.5	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16
23	80BS23	7.880	1⅝	10.2	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16
24	80BS24	8.200	1⅝	10.8	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16
25	80BS25	8.520	1¾	11.4	1 − −1 3/16 −1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16
26	80BS26	8.840	2	14.0	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
27	80BS27	9.160	2	14.7	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
28	80BS28	9.480	2	15.3	−1½ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
29	80BS29	9.800	2	16.4	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
30	80BS30	10.110	2	16.7	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
31	80BS31	10.430	2	18.0	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
32	80BS32	10.750	2	18.8	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
33	80BS33	11.070	2	18.9	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
34	80BS34	11.390	2	20.6	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
35	80BS35	11.710	2	21.4	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
36	80BS36	12.030	2	22.4	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
37	80BS37	12.350	2	23.9	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
38	80BS38	12.670	2	24.0	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
39	80BS39	12.990	2	24.9	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
40	80BS40	13.310	2	26.0	−1¼ −1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
41	80BS41	13.630	2	27.1	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
42	80BS42	13.940	2	28.0	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
43	80BS43	14.260	2	29.3	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
44	80BS44	14.580	2	29.3	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
45	80BS45	14.900	2	30.7	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
46	80BS46	15.220	2	32.4	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
47	80BS47	15.540	2	33.3	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
48	80BS48	15.860	2	34.8	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
49	80BS49	16.180	2	35.1	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
50	80BS50	16.500	2	36.6	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
51	80BS51	16.810	2	38.5	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
52	80BS52	17.130	2	40.3	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
53	80BS53	17.450	2	42.2	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
54	80BS54	17.770	2	44.0	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
55	80BS55	18.090	2	46.3	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
56	80BS56	18.410	2	47.3	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
57	80BS57	18.730	2	48.9	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
58	80BS58	19.040	2	50.6	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
59	80BS59	19.360	2	52.2	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16
60	80BS60	19.680	2	58.8	−1⅜ −1 7/16 −1½ −1⅝ −1¾ − −1 15/16 2 −2 3/16 −2 7/16 −2 15/16

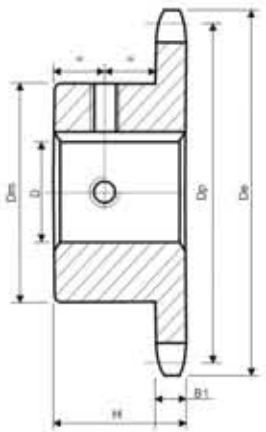
Hub diameters vary to suit different bore sizes.

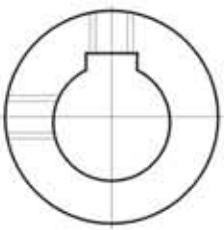
★ W=Winch Sprocket-KW 3/16 X 3/32 -S.S. at 90°

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

Finished Bore Sprockets American Standard Series NO.80

- Pitch 1 "
- Roller Φ 0.625 "
- Tooth width B1 0.575 "





TYPE BS

Power Transmission Professional

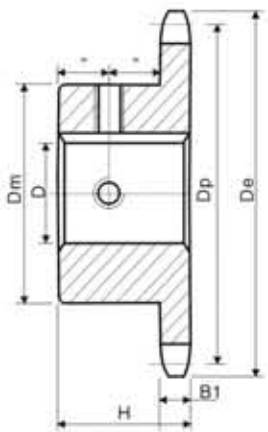
No.80–Hardened Teeth–2Setscrews

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
9	80BS9HT	3.350	1⅛	1.6	1 –1⅛ –1³/₁₆ –1¼
10	80BS10HT	3.368	1⅛	1.7	1 –1⅛ –1³/₁₆ –1¼
11	80BS11HT	4.010	1⅛	1.8	1 –1⅛ –1³/₁₆ –1¼ –1⅜ –1⁷/₁₆ –1½ –1⅝
12	80BS12HT	4.330	1⅜	3.0	1 –1⅛ –1³/₁₆ –1¼ –1⅜ –1⁷/₁₆ –1½ –1⅝ –1¾
13	80BS13HT	4.660	1½	3.5	1 –1⅛ –1³/₁₆ –1¼ –1⅜ –1⁷/₁₆ –1½ –1⅝ –1¾ –1⅞ –1¹⁵/₁₆ –2
14	80BS14HT	4.980	1½	4.1	1 –1⅛ –1³/₁₆ –1¼ –1⅜ –1⁷/₁₆ –1½ –1⅝ –1¾ –1⅞ –1¹⁵/₁₆ –2
15	80BS15HT	5.300	1½	5.2	1 –1⅛ –1³/₁₆ –1¼ –1⅜ –1⁷/₁₆ –1½ –1⅝ –1¾ –1⅞ –1¹⁵/₁₆ –2
16	80BS16HT	5.630	1½	6.1	1 –1¼ –1⅜ –1⁷/₁₆ –1½ –1⅝ –1¾ –1¹⁵/₁₆ –2 –2⁷/₁₆
17	80BS17HT	5.950	1½	7.0	1 –1¼ –1⅜ –1⁷/₁₆ –1½ –1⅝ –1¾ –1¹⁵/₁₆ –2 –2⁷/₁₆
18	80BS18HT	6.270	1½	7.8	1 –1¼ –1⅜ –1⁷/₁₆ –1½ –1⅝ –1¾ –1¹⁵/₁₆ –2 –2⁷/₁₆
19	80BS19HT	6.590	1½	8.3	–1¼ –1⅜ –1⁷/₁₆ –1½ –1⅝ –1¾ –1¹⁵/₁₆ –2 –2⁷/₁₆
20	80BS20HT	6.910	1½	9.5	–1⅜ –1⁷/₁₆ –1½ –1⅝ –1¾ –1¹⁵/₁₆ –2 –2⁷/₁₆

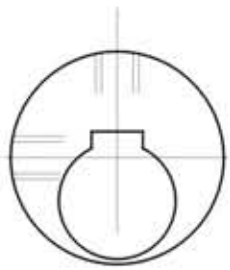
NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

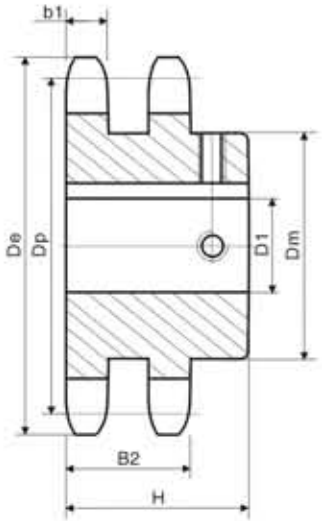
Finished Bore Sprockets American Standard Series NO.80

☐	Pitch	1 "	☐	Roller Φ	0.625 "		
☐	Tooth width b1	0.557 "	☐	Tooth width B1	0.575 "	☐	Tooth width B2 1.710 "



TYPE BS





TYPE BS

Single Type BS Which–2Setscrews

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway (see Footnote) And Setscrews at 90 from Keyway
10	80BS10W	3.680	1 5/8	1.7	1 1/4
11	80BS11W	4.010	1 5/8	1.8	1 1/4
12	80BS12W	4.330	1 5/8	3.0	1 1/4
15	80BS15W	5.300	1 1/2	5.2	1 1/4
18	80BS18W	6.270	1 1/2	7.8	1 1/4 – 1 1/2

KEYWAY IS ON CENTER LINE OF TOOTH

Doubleb Type BS Which (Hardened Teeth) –2Setscrews

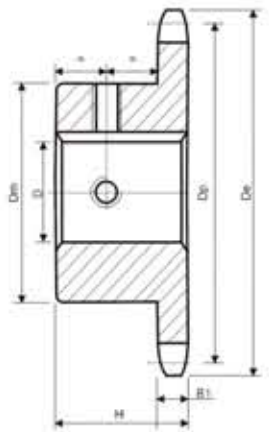
No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway (see Footnote) And Setscrews at 90 from Keyway
12	80BS12W	3.680	2 1/2	5.2	1 1/4 – 1 1/2 – 1 3/4
15	80BS15W	5.300	2 1/2	9.2	1 1/4 – 1 1/2 – 1 3/4
18	80BS18W	6.270	2 3/4	13.5	1 1/2 – 1 3/4 – 2
20	80BS20W	6.910	2 3/4	16.2	1 1/2 – 1 3/4 – 2
24	80BS24W	8.200	2 3/4	23.2	1 1/2 2

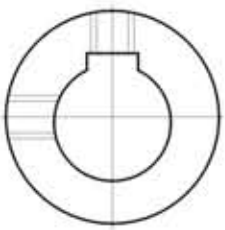
KEYWAY IS ON CENTER LINE OF TOOTH

Footnote: 1 1/4 " bore has a 5/16 X 5/32 " keyway,set screw at 90° from keyway
Footnote: 1 1/2 " bore has a 5/16 X 5/32 " keyway,set screw at 90° from keyway
Footnote: 1 3/4 " bore has a 3/8 X 3/16 " keyway,set screw at 90° from keyway
Footnote: 2 " bore has a 3/8 X 3/16 " keyway,set screw at 90° from keyway

Finished Bore Sprockets American Standard Series NO.100

- Pitch 1¼"
- Roller Φ 0.750"
- Tooth width B1 0.692"





TYPE BS

Single–Type BS–2Setscrews–Bored To Size

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bores Includes Keyway and 2 Setscrews
8	100BS8	3.770	1⅞	2.8	1 – 1 3/16 – 1¼
9	100BS9	4.180	1⅞	3.0	1 – 1 3/16 – 1¼ – 1 7/16
10	100BS10	4.600	1⅞	3.9	1 – 1 3/16 – 1¼ – 1 7/16
11	100BS11	5.010	1⅞	4.9	1 – 1 3/16 – 1¼ – 1 7/16 –1 15/16 – 2 – 2 3/16
12	100BS12	5.420	1⅞	6.0	1 – 1 3/16 – 1¼ – 1 7/16 –1 15/16 – 2 – 2 3/16
13	100BS13	5.820	1⅝	6.2	– 1 3/16 – 1¼ – 1 7/16 –1 15/16 – 2 – 2 3/16
14	100BS14	6.230	1⅝	6.6	– 1¼ – 1 7/16 –1 15/16 – 2 – 2 3/16
15	100BS15	6.630	1¾	8.4	– 1¼ – 1 7/16 –1 15/16 – 2 – 2 3/16
16	100BS16	7.030	1¾	9.0	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16
17	100BS17	7.440	1¾	9.9	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16
18	100BS18	7.840	1¾	10.6	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16
19	100BS19	8.240	2	12.1	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16
20	100BS20	8.640	2	13.2	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16
21	100BS21	9.040	2	14.3	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16
22	100BS22	9.440	2	15.1	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16
23	100BS23	9.840	2	16.1	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16
24	100BS24	10.250	2	18.1	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16
25	100BS25	10.650	2	18.4	– 1 7/16 –1 15/16 – 2 – 2 3/16 – 2 7/16 –2 15/16

Hub diameters vary to suit different bore sizes.

NOTE:KEYWAY IS ON CENTER LINE OF TOOTH.

STANDARD KEYWAYS AND SETSCREWS

Diameter of shaft	Keyway Width X Depth	Setscrew	Diameter of shaft	Keyway Width X Depth	Setscrew
½–9/16	1/8 x 1/16	10–24	2 5/16–2¾	⅝ x 5/16	⅜•
⅝– ¾	3/16 x 3/32	¼	2 15/16–3¼	⅞ x ⅜	⅜•
1 1/16–1¼	¼ x ¼	5/16	3 5/16–3¾	⅞ x 7/16	½
1 5/16–1⅜	5/16 x 5/32	5/16	3 13/16–4½	1 x ½	½
1 7/16–1¾	⅜ x 3/16	⅜	4 5/16–5½	¼ x ⅝	½
1 13/16–2¼	½ x ¼	½•	5 5/16–6½	1½ x ⅝	½

★ Hub size may require smaller setscews in some instances

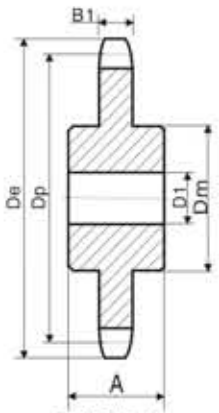
STANDARD BORE TOLERANCES

1"and Less	+.001–.000
1 1/16"to 2"	+.002–.000
2 1/16"to 3"	+.003–.000
3 1/16"& up"	+.004–.000

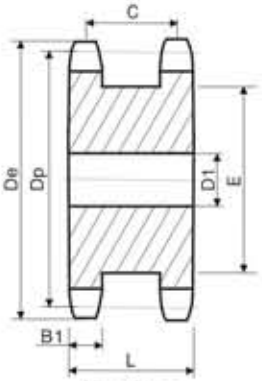
Bores with closer tolerances will be supplied at a slight increase in price

Double Sprockets for Two Single Chains NO.40
American Standard Series

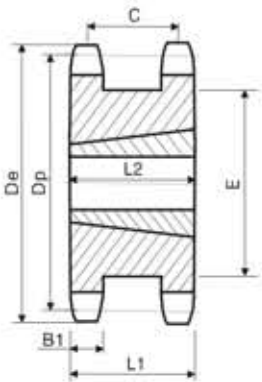
- Pitch 1/2"
- Roller Φ 0.312"
- Tooth width B1 0.284"



TYPE C



TYPE A



TAPER BUSH
TYPE A

Single-Type C-Steel

NO. teeth	Number	De	D1 Min.	D1 Max.	Dm	A	Wt. Lbs. (Approx)
12	40C12	2.170	1/2	1	1 1/16★	1 1/2	.75
13	40C13	2.330	1/2	1 1/16	1 3/4	1 1/2	.94
14	40C14	2.490	1/2	1 1/8	1 15/16	1 1/2	.91
15	40C15	2.650	1/2	1 1/4	1 7/8	1 1/2	1.19
16	40C16	2.810	1/2	1 3/8	2	1 1/2	1.34
17	40C17	2.980	5/8	1 7/16	2 1/8	1 1/2	1.5
18	40C18	3.140	5/8	1 1/2	2 5/16	1 1/2	1.8

★ Has recessed groove in hub for chain clearance.

Double Single-Type A-Steel

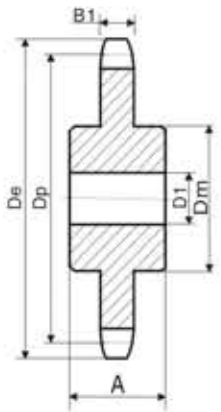
NO. teeth	Number	De	Dp	Type	D1 Min.	D1 Max.	L	C	E	B1	Wt. (Approx)
15	DS40A15	2.650	2.405	A	1/2	1 1/4	1 13/32	1 1/8	1 11/16	.284	1.2
16	DS40A16	2.810	2.563	A	1/2	1 1/4	1 13/32	1 1/8	2	.284	1.4
17	DS40A17	2.980	2.721	A	1/2	1 5/16	1 13/32	1 1/8	2 1/4	.284	1.6
18	DS40A18	3.140	2.879	A	1/2	1 1/2	1 13/32	1 1/8	2 5/16	.284	1.8
19	DS40A19	3.300	3.038	A	5/8	1 13/16	1 13/32	1 1/8	2 1/2	.284	2.2
20	DS40A20	3.460	3.196	A	5/8	1 7/8	1 13/32	1 1/8	2 5/8	.284	2.6
21	DS40A21	3.620	3.355	A	5/8	1 7/8	1 13/32	1 1/8	2 25/32	.284	2.9
22	DS40A22	3.780	3.513	A	5/8	1 15/16	1 13/32	1 1/8	2 15/16	.284	3.0
23	DS40A23	3.940	3.672	A	5/8	2 1/16	1 13/32	1 1/8	2 15/32	.284	3.5
24	DS40A24	4.100	3.831	A	5/8	2 1/4	1 13/32	1 1/8	2 13/16	.284	4.0

Double Single-Taper Bushed-Steel

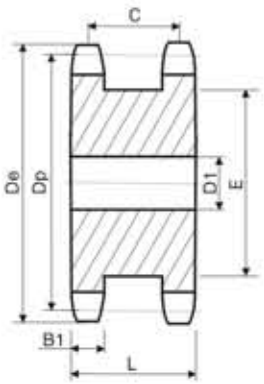
NO. teeth	Number	Bushing Size	De	Dp	D1 Min.	D1 Max.	Type	L1	C	E	L2	B1	Wt. Rim Only
19	DS40ATB19H	1215	3.300	3.038	1/2	1 1/4	A	1 13/32	1 1/8	2 1/2	1 1/2	.284	1.1
20	DS40ATB20H	1215	3.460	3.196	1/2	1 1/4	A	1 13/32	1 1/8	2 5/8	1 1/2	.284	1.3
21	DS40ATB21H	1615	3.620	3.355	1/2	1 5/16	A	1 13/32	1 1/8	2 25/32	1 1/2	.284	1.3
23	DS40ATB23H	1615	3.940	3.672	1/2	1 5/16	A	1 13/32	1 1/8	2 15/32	1 1/2	.284	1.5
24	DS40ATB14H	1615	4.100	3.831	1/2	1 3/8	A	1 13/32	1 1/8	2 13/16	1 1/2	.284	1.7

Double Sprockets for Two Single Chains NO.50
American Standard Series

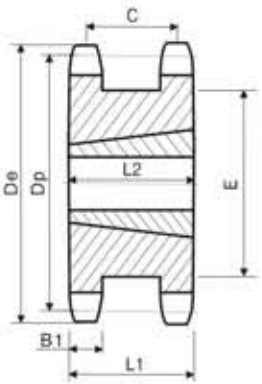
- Pitch 5/8"
- Roller Φ 0.400"
- Tooth width B1 0.343"



TYPE C



TYPE A



TAPER BUSH
TYPE A

Single–Type C–Steel

NO. Teeth	Number	De	D1 Min.	D1 Max.	Dm	A	Wt. Lbs. (Approx)
12	50C12	2.710	5/8	1 3/4	2*	1 3/8	1.25
13	50C13	2.910	5/8	1 59/64	1 7/8	1 3/8	1.47
14	50C14	3.110	5/8	1 7/64	2 1/8	1 3/8	1.69
15	50C15	3.320	5/8	1 1/2	2 3/8	1 3/8	1.94
16	50C16	3.520	5/8	1 3/4	2 1/2	1 3/8	2.42
17	50C17	3.720	5/8	1 7/8	2 11/16	1 3/8	2.75
18	50C18	3.920	5/8	1 7/8	2 13/16	1 3/8	3.25
19	50C19	4.120	3/4	2	3 1/64	1 3/8	3.87
20	50C20	4.320	3/4	2	3	1 3/8	4.40

★ Has recessed groove in hub for chain clearance.

Double Single–Type A–Steel

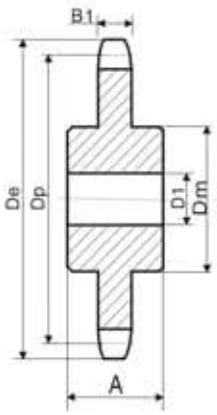
NO. Teeth	Number	De	Dp	Type	D1 Min.	D1 Max.	L	C	E	B1	Wt. (Approx)
15	DS50A15	3.320	3.006	A	5/8	1 1/2	1 23/32	1 3/16	1 1/4	.343	2.1
16	DS50A16	3.520	3.204	A	5/8	1 59/64	1 23/32	1 3/16	2 1/2	.343	2.4
17	DS50A17	3.720	3.401	A	5/8	1 3/4	1 23/32	1 3/16	2 11/16	.343	2.9
18	DS50A18	3.920	3.599	A	5/8	1 7/8	1 23/32	1 3/16	2 13/16	.343	3.3
19	DS50A19	4.120	3.797	A	5/8	2 1/16	1 23/32	1 3/16	2 15/16	.343	3.7
20	DS50A20	4.320	3.995	A	5/8	2 1/4	1 23/32	1 3/16	3 5/32	.343	4.2
21	DS50A21	4.520	4.194	A	5/8	2 1/4	1 23/32	1 3/16	3 5/16	.343	4.8
22	DS50A22	4.720	4.392	A	5/8	2 7/16	1 23/32	1 3/16	3 7/16	.343	5.3
23	DS50A23	4.920	4.590	A	5/8	2 5/8	1 23/32	1 3/16	3 9/16	.343	5.8
24	DS50A24	5.120	4.788	A	5/8	2 3/4	1 23/32	1 3/16	3 11/16	.343	6.3

Double Single–Taper Bushed–Steel

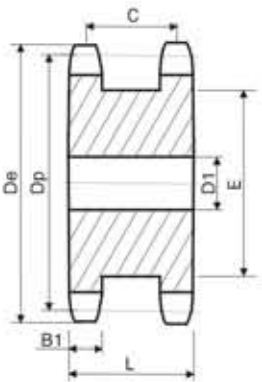
NO. Teeth	Number	Bushing Size	De	Dp	D1 Min.	D1 Max.	Type	L1	C	E	L2	B1	Wt. Rim Only
17	DS40ATB17H	1615	3.720	3.401	1/2	1 3/8	A	1 3/32	1 3/16	2 1/16	1 1/2	0.343	1.8
18	DS40ATB18H	1615	3.920	3.599	1/2	1 3/8	A	1 3/32	1 3/16	2 5/32	1 1/2	0.343	2.2
19	DS40ATB19H	1615	4.120	3.797	1/2	1 3/8	A	1 3/32	1 3/16	3 1/64	1 1/4	0.343	2.7
21	DS40ATB21H	2012	4.520	4.194	1/2	2	A	1 3/32	1 3/16	3 5/16	1 1/4	0.343	3.3
23	DS40ATB23H	2012	4.920	4.590	1/2	2	A	1 3/32	1 3/16	3 9/16	1 1/4	0.343	3.7
24	DS40ATB24H	2012	5.120	4.788	1/2	2	A	1 3/32	1 3/16	4 3/64	1 1/4	0.343	4.1

Double Sprockets for Two Single Chains NO.60
American Standard Series

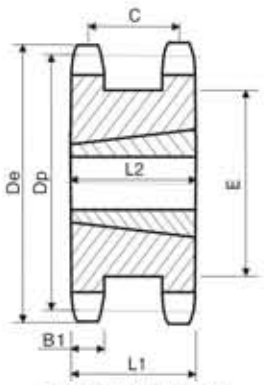
- Pitch 3/4"
- Roller Φ 0.468"
- Tooth width B1 0.459"



TYPE C



TYPE A



TAPER BUSH
TYPE A

Single–Type C

NO. Teeth	Number	De	D1 Min.	D1 Max.	Dm	A	Wt. Lbs. (Approx)
12	60C12	3.250	3/4	1 3/8	2 3/4*	2	2.25
13	60C13	3.490	3/4	1 1/2	2 15/32	2	2.75
14	60C14	3.740	3/4	1 3/4	2 29/32	2	3.19
15	60C15	3.980	3/4	1 7/8	2 7/8	2	3.10
16	60C16	4.220	3/4	2	3 1/16	2	4.19
17	60C17	4.460	3/4	2 1/4	3 1/4	2	4.81
18	60C18	4.700	3/4	2 3/8	3 1/2	2	5.62

★ Has recessed groove in hub for chain clearance.

Double Single–Type A–Steel

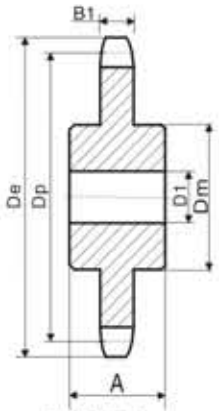
NO. Teeth	Number	De	Dp	Type	D1 Min.	D1 Max.	L	C	E	B1	Wt. (Approx)
13	DS60A13	3.490	3.134	A	3/4	1 1/4	1 3/4	1 3/4	2 1/2	.495	2.6
14	DS60A14	3.740	3.371	A	3/4	1 5/16	1 3/4	1 3/4	2 3/4	.495	3.2
15	DS60A15	3.980	3.607	A	3/4	1 1/2	1 3/4	1 3/4	2 7/8	.495	3.8
16	DS60A16	4.220	3.844	A	3/4	1 7/16	1 3/4	1 3/4	3 1/8	.495	4.5
17	DS60A17	4.460	4.082	A	3/4	1 5/8	1 3/4	1 3/4	3 1/4	.495	5.3
18	DS60A18	4.700	4.319	A	3/4	1 7/8	1 3/4	1 3/4	3 1/2	.495	6.5
19	DS60A19	4.950	4.557	A	3/4	2 1/16	1 3/4	1 3/4	3 3/4	.495	6.8
20	DS60A20	5.190	4.794	A	3/4	2 1/4	1 3/4	1 3/4	3 7/8	.495	7.0
21	DS60A21	5.430	5.032	A	3/4	2 1/4	1 3/4	1 3/4	4 1/8	.495	7.5

Double Single–Taper Bushed–Steel

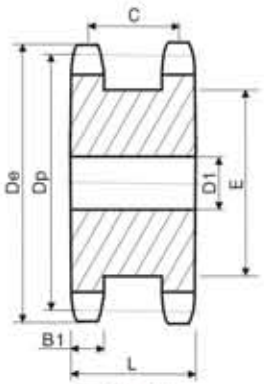
NO. Teeth	Number	Bushing Size	De	Dp	D1 Min.	D1 Max.	Type	L1	C	E	L2	B1	Wt. Rim Only
17	DS60ATB17H	1615	4.460	4.002	1/2	1 3/8	A	1 3/4	1 3/4	3 1/8	1 1/2	.495	4.5
18	DS60ATB18H	2012	4.700	4.319	1/2	2	A	1 3/4	1 3/4	3 1/8	1 1/4	.495	5.0
19	DS60ATB19H	2012	4.950	4.557	1/2	2	A	1 3/4	1 3/4	3 1/8	1 1/4	.495	5.8
20	DS60ATB20H	2517	5.190	4.794	1/2	2 1/2	A	1 3/4	1 3/4	3 1/8	1 3/8	.495	5.6
21	DS60ATB21H	2517	5.430	5.032	1/2	2 1/2	A	1 3/4	1 3/4	4 1/8	1 3/8	.495	6.4
23	DS60ATB23H	2517	5.910	5.508	1/2	2 1/2	A	1 3/4	1 3/4	4 1/8	1 3/8	.495	7.3
24	DS60ATB24H	2517	6.150	5.746	1/2	2 1/2	A	1 3/4	1 3/4	4 1/8	1 3/8	.495	8.2

Double Sprockets for Two Single Chains NO.80
American Standard Series

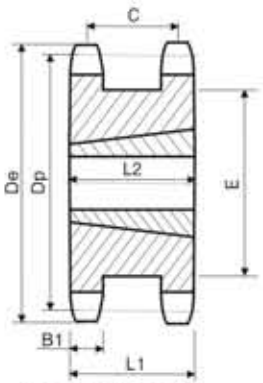
- Pitch 1 "
- Roller Φ 0.625 "
- Tooth width B1 0.575 "



TYPE C



TYPE A



TAPER BUSH
TYPE A

Single-Type C-Steel

NO. Teeth	Number	De	D1 Min.	D1 Max.	Dm	A	Wt. Lbs. (Approx)
11	80C11	4.010	1	1⅜	2 29/32 •	2⅜	3.87
12	80C12	4.330	1	1⅜	3⅛ •	2⅜	4.31
13	80C13	4.660	1	2	3 3/16	2⅜	5.32
14	80C14	4.980	1	2¼	3 11/32	2⅜	6.44
15	80C15	5.300	1	2½	3 7/16	2⅜	7.75
16	80C16	5.630	1	2 3/16	4	2⅜	8.81

★ Has recessed groove in hub for chain clearance.

Double Single-Type A-Steel

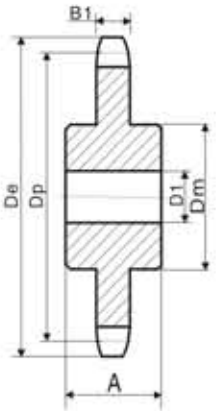
NO. Teeth	Number	De	Dp	Type	D1 Min.	D1 Max.	L	C	E	B1	Wt. (Approx)
13	DS80A13	4.660	4.179	A	1	2	2 3/16	1⅜	3 3/16	.575	6.5
14	DS80A14	4.980	4.494	A	1	2¼	2 3/16	1⅜	3 11/32	.575	7.7
15	DS80A15	5.300	4.810	A	1	2⅜	2 3/16	1⅜	3 7/16	.575	9.1
16	DS80A16	5.630	5.126	A	1	2 3/16	2 3/16	1⅜	4	.575	9.5
17	DS80A17	5.950	5.442	A	1	2 3/16	2 3/16	1⅜	4 1/16	.575	10.8
18	DS80A18	6.270	5.759	A	1	3⅛	2 3/16	1⅜	4 1/16	.575	12.1
19	DS80A19	6.590	6.076	A	1	3¼	2 3/16	1⅜	4 3/16	.575	12.8
20	DS80A20	6.910	6.392	A	1	3½	2 3/16	1⅜	5 5/32	.575	14.0
21	DS80A21	7.240	6.710	A	1	3¾	2 3/16	1⅜	5 5/32	.575	16.5
22	DS80A22	7.560	7.027	A	1	3⅞	2 3/16	1⅜	5 5/32	.575	18.4

Double Single-Taper Bushed-Steel

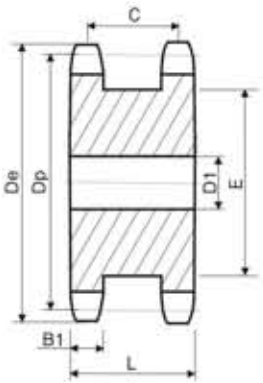
NO. Teeth	Number	Bushing Size	De	Dp	D1 Min.	D1 Max.	Type	L1	C	E	L2	B1	Wt. Rim Only
17	DS80AATB17H	2517	5.950	5.442	½	2½	A	2 3/16	1⅜	4 1/16	1¾	.575	7.6
18	DS80AATB18H	2517	6.270	5.759	½	2½	A	2 3/16	1⅜	4¼	1¾	.575	8.7
19	DS80AATB19H	3020	6.590	6.076	15/16	3	A	2 3/16	1⅜	4 1/64	2	.575	9.7
21	DS80AATB21H	3020	6.910	6.392	15/16	3	A	2 3/16	1⅜	4 5/32	2	.575	10.
22	DS80AATB22H	3020	7.240	6.710	15/16	3	A	2 3/16	1⅜	4 9/32	2	.575	12.
23	DS80AATB23H	3020	7.880	7.344	15/16	3	A	2 3/16	1⅜	4 15/64	2	.575	14.5

Double Sprockets for Two Single Chains NO.100
American Standard Series

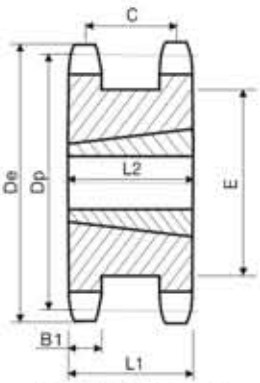
- Pitch 1¼"
- Roller Φ 0.750"
- Tooth width B1 0.692"



TYPE C



TYPE A



TAPER BUSH
TYPE A

Single–Type C

NO. Teeth	Number	De	D1 Min.	D1 Max.	Dm	A	Wt. Lbs. (Approx)
10	100C10	4.600	1	1⅜	3 3/32	2⅞	6.13
11	100C11	5.010	1	2¼	3 3/16	2⅞	7.12
12	100C12	5.420	1	2 5/16	4	2⅞	8.37
13	100C13	5.820	1	2⅜	3 13/16	2⅞	10.00
14	100C14	6.230	1¼	2¾	4 5/16	2⅞	12.19

★ Has recessed groove in hub for chain clearance.

Double Single–Type A–Steel

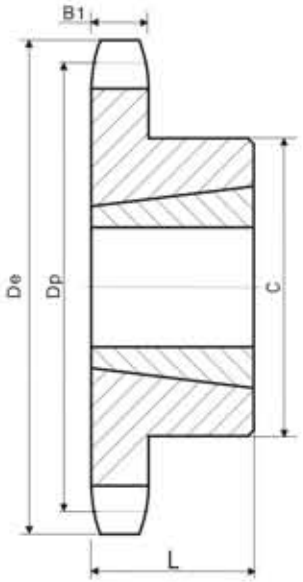
NO. Teeth	Number	De	Dp	Type	D1 Min.	D1 Max.	L	C	E	B1	Wt. (Approx)
13	DS100A13	5.820	5.223	A	1	2½	2 1/16	2	3 25/32	.692	11.2
14	DS100A14	6.230	5.617	A	1¼	2⅝	2 1/16	2	4 5/16	.692	13.5
15	DS100A15	6.630	6.012	A	1¼	2 11/16	2 1/16	2	4 3/32	.692	16.8
16	DS100A16	7.030	6.407	A	1¼	3⅛	2 1/16	2	4½	.692	19.3
17	DS100A17	7.440	6.803	A	1¼	3⅝	2 1/16	2	4 29/32	.692	21.5
18	DS100A18	7.840	7.198	A	1¼	3¾	2 1/16	2	5 5/32	.692	23.0
19	DS100A19	8.240	7.595	A	1¼	4 5/16	2 1/16	2	6 3/64	.692	25.0
20	DS100A20	8.640	7.991	A	1¼	4 5/16	2 1/16	2	6 33/64	.692	26.5
21	DS100A21	9.040	8.387	A	1¼	5¼	2 1/16	2	7	.692	29.0

Double Single–Taper Bushed–Steel

NO. Teeth	Number	Bushing Size	De	Dp	D1 Min.	D1 Max.	Type	L1	C	E	L2	B1	Wt. Rim Only
16	DS100AATB16H	2517	7.030	6.407	¾	2½	A	2 1/16	2	5	1⅜	.692	13.
17	DS100AATB17H	3020	7.440	6.803	15/16	3	A	2 1/16	2	5 5/32	2	.692	14
18	DS100AATB18H	3020	7.840	7.198	15/16	3	A	2 1/16	2	5 1/4	2	.692	16.
19	DS100AATB19H	3020	8.240	7.595	15/16	3	A	2 1/16	2	5 1/4	2	.692	20.
21	DS100AATB20H	3020	9.040	8.387	15/16	3	A	2 1/16	2	7	2	.692	27.5

Taper Bore Sprockets American Standard Series NO.35

- Pitch 3/8"
- Roller Φ 0.200"
- Tooth width B1 0.168"



TYPE B

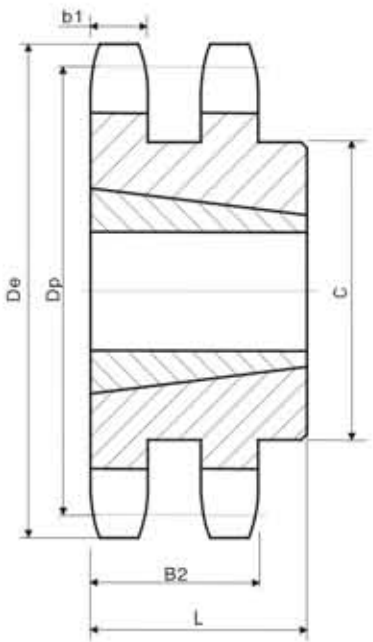
Single-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	A	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
18	35BTB18	1008	2.352	2.159	1	7/8	1 7/8★	B	.4	.3
19	35BTB19	1008	2.472	2.278	1	7/8	1 31/32	B	.5	.3
20	35BTB20	1008	2.593	2.397	1	7/8	1 31/32	B	.6	.3
21	35BTB21	1008	2.713	2.516	1	7/8	2 1/16	B	.7	.3
22	35BTB22	1210	2.883	2.635	1 1/4	1	2 3/8★	B	.8	.6
23	35BTB23	1210	2.954	2.754	1 1/4	1	2 7/17	B	.9	.6
24	35BTB24	1210	3.074	2.873	1 1/4	1	2 7/17	B	.9	.6
25	35BTB25	1210	3.194	2.992	1 1/4	1	2 7/17	B	1.2	.6
26	35BTB26	1610	3.314	3.111	1 5/8	1	2 5/8★	B	1.1	.9
28	35BTB28	1610	3.553	3.349	1 5/8	1	2 5/8	B	1.2	.9
30	35BTB30	1610	3.793	3.588	1 5/8	1	3 1/8	B	1.2	.9
32	35BTB32	1610	4.032	3.826	1 5/8	1	3 1/8	B	1.3	.9
35	35BTB35	1610	4.392	4.183	1 5/8	1	3 1/4	B	1.4	.9
36	35BTB36	1610	4.511	4.303	1 5/8	1	3 1/4	B	1.4	.9
40	35BTB40	1610	4.990	4.786	1 5/8	1	3 1/4	B	1.9	.9
42	35BTB42	1610	5.229	5.018	1 5/8	1	3 1/4	B	2.0	.9
45	35BTB45	1610	5.558	5.376	1 5/8	1	3 1/4	B	2.1	.9
48	35BTB48	1610	5.946	5.734	1 5/8	1	3 1/4	B	2.3	.9
54	35BTB54	1610	6.663	6.449	1 5/8	1	3 1/4	B	2.6	.9
60	35BTB60	1610	7.380	7.165	1 5/8	1	3 1/4	B	3.0	.9
70	35BTB70	1610	8.575	8.358	1 5/8	1	3 1/4	B	3.7	.9
72	35BTB72	1610	8.814	8.597	1 5/8	1	3 1/4	B	3.9	.9
80	35BTB80	1610	9.770	9.552	1 5/8	1	3 1/4	B	4.5	.9
84	35BTB84	1610	10.247	10.029	1 5/8	1	3 1/4	B	4.9	.9
96	35BTB96	1610	11.680	11.461	1 5/8	1	3 1/4	B	6.0	.9
112	35BTB112	1610	13.590	11.371	1 5/8	1	3 1/4	B	7.8	.9

★ Has recessed groove in hub for chain clearance.

Taper Bore Sprockets American Standard Series NO.35–2

☐	Pitch	3/8"	☐	Roller Φ	0.200"
☐	Tooth width b1	0.162"	☐	Tooth width B2	0.561"



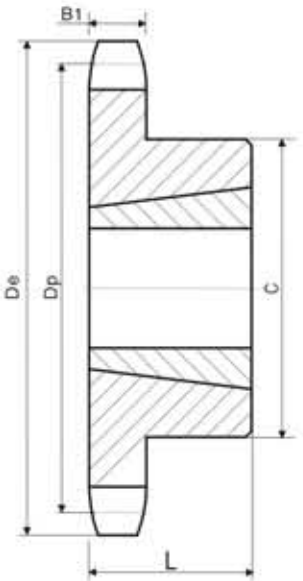
TYPE B

Double–Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
19	D35BTB19H	1008	2.472	2.278	1	7/8	1 13/64	B	.6	.3
20	D35BTB20H	1008	2.593	2.397	1	7/8	1 15/16	B	.8	.3
21	D35BTB21H	1008	2.713	2.516	1	7/8	2 1/16	B	1.4	.3
22	D35BTB22H	1008	2.833	2.635	1	7/8	2 5/16	B	1.7	.3
24	D35BTB24H	1210	3.074	2.873	1 1/4	1	2 7/16	B	1.8	.6
26	D35BTB26	1210	3.314	3.111	1 1/4	1	2 5/8	B	2.0	.6
30	D35BTB30	1610	3.793	3.588	1 3/8	1	3 1/8	B	1.8	.9
32	D35BTB32	1610	4.032	3.826	1 3/8	1	3 1/4	B	2.0	.9
35	D35BTB35	1610	4.392	4.183	1 3/8	1	3 1/4	B	2.3	.9
40	D35BTB40	1610	4.990	4.780	1 3/8	1	3 1/4	B	2.9	.9
45	D35BTB45	1610	5.588	5.376	1 3/8	1	3 1/4	B	3.2	.9
48	D35BTB48	1610	5.946	5.734	1 3/8	1	3 3/8	B	3.5	.9
54	D35BTB54	1610	6.663	6.449	1 3/8	1	3 3/8	B	3.9	.9
60	D35BTB60	1610	7.380	7.165	1 3/8	1	3 3/8	B	4.9	.9
70	D35BTB70	1610	8.575	8.358	1 3/8	1	3 3/8	B	6.3	.9
80	D35BTB80	1610	9.770	9.552	1 3/8	1	3 3/8	B	7.9	.9
96	D35BTB96	1610	11.680	11.461	1 3/8	1	3 3/8	B	9.9	.9
112	D35BTB112	1610	13.590	13.371	1 3/8	1	3 3/8	B	10.9	.9

Taper Bore Sprockets American Standard Series NO.41

- Pitch 1/2"
- Roller Φ 0.306 "
- Tooth width B1 0.227 "



TYPE B

Single-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
14	40BTB14	1008	2.49	2.249	1	7/8	1 7/8★	B	.4	.3
15	40BTB15	1008	2.65	2.405	1	7/8	1 7/8	B	.5	.3
16	40BTB16	1008	2.81	2.503	1	7/8	2	B	.6	.3
17	40BTB17	1210	2.98	2.721	1 1/4	1	2 1/8★	B	.7	.6
18	40BTB18	1210	3.14	2.879	1 1/4	1	2 1/8	B	.9	.6
19	40BTB19	1210	3.30	3.038	1 1/4	1	2 1/2	B	1.1	.6
20	40BTB20	1610	3.46	3.196	1 5/8	1	2 1/8★	B	1.1	.9
21	40BTB21	1610	3.62	3.355	1 5/8	1	3★	B	1.2	.9
22	40BTB22	1610	3.78	3.573	1 5/8	1	3	B	1.3	.9
23	40BTB23	1610	3.94	3.672	1 5/8	1	3	B	1.4	.9
24	40BTB24	1610	4.10	3.831	1 5/8	1	3 1/4	B	1.4	.9
25	40BTB25	1610	4.26	3.989	1 5/8	1	3 1/4	B	1.5	.9
26	40BTB26	1610	4.42	4.148	1 5/8	1	3 1/4	B	1.5	.9
28	40BTB28	1610	4.74	4.466	1 5/8	1	3 1/4	B	1.7	.9
30	40BTB30	1610	5.06	4.783	1 5/8	1	3 1/4	B	1.8	.9
32	40BTB32	1610	5.38	5.101	1 5/8	1	3 1/4	B	1.9	.9
35	40BTB35	1610	5.86	5.578	1 5/8	1	3 1/4	B	2.3	.9
36	40BTB36	1610	6.02	5.737	1 5/8	1	3 1/4	B	2.4	.9
40	40BTB40	1610	6.65	6.373	1 5/8	1	3 1/4	B	2.7	.9
45	40BTB45	1610	7.45	7.168	1 5/8	1	3 1/4	B	3.5	.9
48	40BTB48	1610	7.93	7.645	1 5/8	1	3 1/4	B	4.1	.9
54	40BTB54	1610	8.89	8.599	1 5/8	1	3 1/4	B	4.9	.9
60	40BTB60	1610	9.84	9.554	1 5/8	1	3 1/4	B	5.7	.9
70	40BTB70	1610	11.43	11.145	1 5/8	1	3 1/4	B	7.4	.9
72	40BTB72	1610	11.75	11.463	1 5/8	1	3 1/4	B	8.2	.9
80	40BTB80	1610	13.03	12.736	1 5/8	1	3 1/4	B	9.6	.9
96	40BTB96	1610	15.57	15.281	1 5/8	1	3 1/4	B	13.1	.9

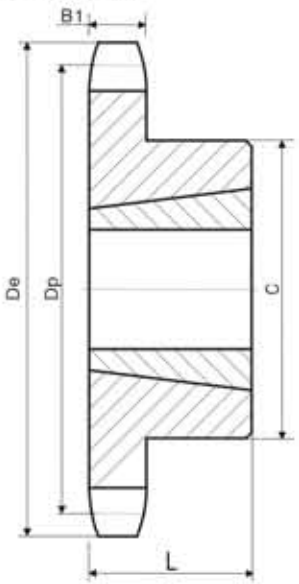
★ Has recessed groove in hub for chain clearance.

Taper Bore Sprockets American Standard Series NO.40

- Pitch 1/2"
- Roller Φ 0.312"
- Tooth width B1 0.284"

Single-Taper Bushed with Hardened Teeth

NO. Teeth	Number
14	40BTB14H
15	40BTB15H
16	40BTB16H
17	40BTB17H
18	40BTB18H
19	40BTB19H
20	40BTB20H
21	40BTB21H
22	40BTB22H
23	40BTB23H
24	40BTB24H
25	40BTB25H
26	40BTB26H
28	40BTB28H
30	40BTB30H



TYPE B

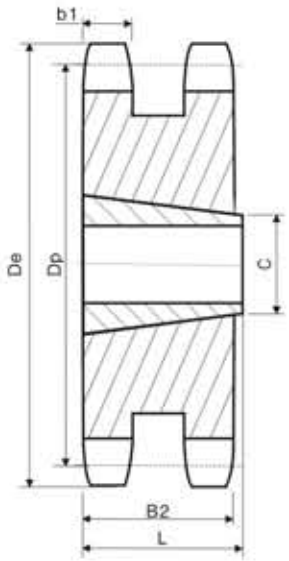
Single-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
14	40BTB14	1008	2.491	2.247	1	7/8	*1 11/16	B	.3	.3
15	40BTB15	1008	2.652	2.405	1	7/8	1 11/16	B	.4	.3
16	40BTB16	1008	2.814	2.563	1	7/8	1 11/16	B	.5	.3
17	40BTB17	1210	2.975	2.721	1 1/4	1	*2 1/16	B	.5	.3
18	40BTB18	1210	3.135	2.879	1 1/4	1	*2 1/16	B	.6	.6
19	40BTB19	1210	3.296	3.038	1 1/4	1	2 1/16	B	.7	.6
20	40BTB20	1610	3.457	3.196	1 3/8	1	*2 1/16	B	.7	.9
21	40BTB21	1610	3.617	3.355	1 3/8	1	2 1/16	B	.8	.9
22	40BTB22	1610	3.778	3.513	1 3/8	1	2 1/16	B	.9	.9
23	40BTB23	1610	3.938	3.672	1 3/8	1	3	B	1.0	.9
24	40BTB24	1610	4.098	3.831	1 3/8	1	3 1/4	B	1.4	.9
25	40BTB25	1610	4.258	3.989	1 3/8	1	3 1/4	B	1.5	.9
26	40BTB26	1610	4.418	4.148	1 3/8	1	3 1/4	B	1.7	.9
28	40BTB28	1610	4.738	4.446	1 3/8	1	3	B	1.8	.9
30	40BTB30	1610	5.057	4.783	1 3/8	1	3	B	1.9	.9
32	40BTB32	1610	5.377	5.101	1 3/8	1	3	B	1.9	.9
35	40BTB35	1610	5.855	5.578	1 3/8	1	3	B	2.3	.9
36	40BTB36	1610	6.015	5.737	1 3/8	1	3	B	2.4	.9
40	40BTB40	1610	6.653	6.373	1 3/8	1	3	B	2.8	.9
42	40BTB42	1610	6.972	6.691	1 3/8	1	3	B	2.9	.9
45	40BTB45	1610	7.451	7.168	1 3/8	1	3	B	3.5	.9
48	40BTB48	1610	7.928	7.645	1 3/8	1	3	B	4.0	.9
54	40BTB54	1610	8.885	8.599	1 3/8	1	3	B	4.9	.9
60	40BTB60	1610	9.841	9.554	1 3/8	1	3	B	6.0	.9
70	40BTB70	2012	11.434	11.145	2	1 1/4	3 5/16	B	8.2	1.7
72	40BTB72	2012	11.752	11.463	2	1 1/4	3 5/16	B	9.0	1.7
80	40BTB80	2012	13.026	12.736	2	1 1/4	3 5/16	B	10.8	1.7
84	40BTB84	2012	13.663	13.372	2	1 1/4	3 5/16	B	11.3	1.7
96	40BTB96	2012	15.573	15.282	2	1 1/4	3 5/16	B	14.6	1.7
112	40BTB112	2517	18.122	17.828	2 1/2	1 1/4	4 1/4	B	20.5	1.7

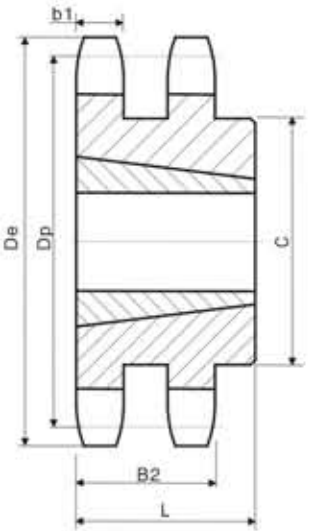
★ Has recessed groove in hub for chain clearance.

Taper Bore Sprockets American Standard Series NO.40–2

Pitch	1/2"	Roller Φ	0.312 "
Tooth width b1	0.275 "	Tooth width B2	0.841 "



TYPE A



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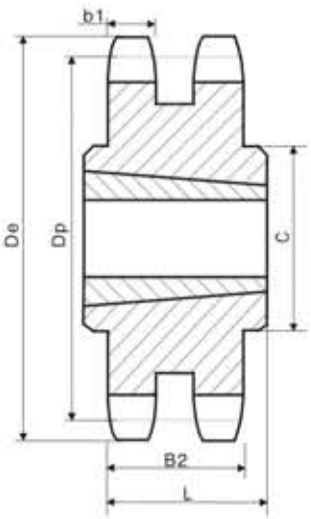

TYPE C

Double–Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
15	D40ATB15H	1008	2.652	2.405	1	7/8	1 7/16	A	.5	.3
16	D40ATB16H	1008	2.814	2.563	1	7/8	1 7/16	A	.6	.3
17	D40ATB17H	1008	2.975	2.721	1	7/8	1 7/16	A	.7	.3
18	D40ATB18H	1210	3.135	2.879	1 1/4	1	2 3/16	B	.7	.6
19	D40ATB19H	1210	3.296	3.038	1 1/4	1	2 1/2	B	.9	.6
20	D40ATB20H	1610	3.457	3.196	1 3/8	1	2 5/8	B	.9	.9
21	D40ATB21H	1610	3.617	3.355	1 3/8	1	2 3/4	B	1.0	.9
23	D40ATB23H	1610	3.938	3.672	1 3/8	1	3	B	1.3	.9
25	D40ATB25H	2012	4.258	3.989	2	1 1/4	3 3/16	B	1.6	1.7
30	D40ATB30	2012	5.057	4.783	2 1/2	1 1/4	4 7/16	B	3.4	1.7
36	D40ATB36	2012	6.015	5.737	2 1/2	1 1/4	5 5/16	B	5.9	1.7
42	D40CTB42	2012	6.972	6.691	2 1/2	1 3/4	4 1/4	C	7.0	3.5
48	D40CTB48	2517	7.928	7.645	2 1/2	1 3/4	4 1/4	C	9.6	3.5
52	D40CTB52	2517	8.566	8.281	2 1/2	1 3/4	4 1/4	C	11.4	3.5
60	D40CTB60	2517	9.841	9.554	2 1/2	1 3/4	4 1/4	C	15.4	3.5
68	D40CTB68	2517	11.115	10.826	2 1/2	1 3/4	4 1/4	C	20.5	3.5
76	D40CTB76	2517	12.389	12.099	2 1/2	1 3/4	4 1/4	C	25.7	3.5
84	D40CTB84	2517	13.663	13.372	2 1/2	1 3/4	4 1/4	C	31.6	3.5
95	D40CTB95	2517	15.414	15.122	2 1/2	1 3/4	4 1/4	C	34.1	3.5
102	D40CTB102	2517	16.529	16.236	2 1/2	1 3/4	4 1/4	C	36.8	3.5

NOTE:Double 40 stock sprockets with 25 teeth or less have hardened teeth

Taper Bore Sprockets American Standard Series NO.50

- Pitch 5/8"
- Roller Φ 0.400"
- Tooth width B1 0.343"

Single-Taper Bushed with Hardened Teeth

NO. Teeth	Number
12	50BTB12H
13	50BTB13H
14	50BTB14H
15	50BTB15H
16	50BTB16H
17	50BTB17H
18	50BTB18H
19	50BTB19H
20	50BTB20H
21	50BTB21H
22	50BTB22H
23	50BTB23H
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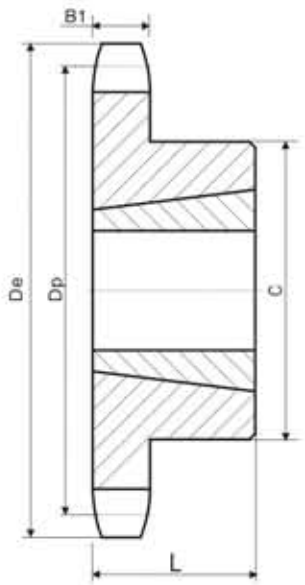
27	50BTB27H
28	50BTB28H
30	50BTB30H



TYPE B

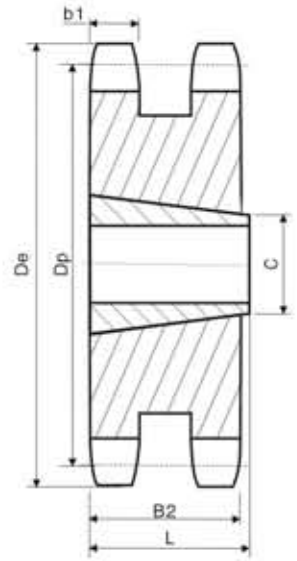
Single-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
12	50BTB12	1008	2.708	2.415	1	7/8	1 7/16★	B	.5	.3
13	50BTB13	1008	2.911	2.612	1	7/8	1 7/16	B	.5	.3
14	50BTB14	1008	3.113	2.809	1	7/8	1 7/16	B	.6	.3
15	50BTB15	1210	3.315	3.006	1 1/4	1	2 3/32★	B	.7	.6
16	50BTB16	1610	3.517	3.204	1 3/8	1	2 3/32★	B	.7	.9
17	50BTB17	1610	3.719	3.401	1 3/8	1	2 3/32★	B	.8	.9
18	50BTB18	1610	3.920	3.599	1 3/8	1	2 3/32	B	.9	.9
19	50BTB19	1610	4.120	3.797	1 3/8	1	3	B	1.3	.9
20	50BTB20	1610	4.321	3.995	1 3/8	1	3 1/4	B	1.6	.9
21	50BTB21	1610	4.522	4.193	1 3/8	1	3	B	1.5	.9
22	50BTB22	1610	4.722	4.392	1 3/8	1	3	B	1.6	.9
23	50BTB23	2012	4.922	4.590	2	1 1/4	3 5/16	B	2.0	1.7
24	50BTB24	2012	5.122	4.788	2	1 1/4	3 5/16	B	2.2	1.7
25	50BTB25	2012	5.322	4.987	2	1 1/4	3 5/16	B	2.4	1.7
26	50BTB26	2012	5.522	5.185	2	1 1/4	3 5/16	B	2.5	1.7
27	50BTB27	2012	5.723	5.384	2	1 1/4	3 5/16	B	2.6	1.7
28	50BTB28	2012	5.922	5.582	2	1 1/4	3 5/16	B	2.8	1.7
30	50BTB30	2012	6.321	5.979	2	1 1/4	3 5/16	B	3.2	1.7
32	50BTB32	2012	6.721	6.376	2	1 1/4	3 5/16	B	3.6	1.7
35	50BTB35	2012	7.319	6.972	2	1 1/4	3 5/16	B	4.2	1.7
36	50BTB36	2012	7.519	7.171	2	1 1/2	3 5/16	B	4.3	1.7
40	50BTB40	2012	8.316	7.966	2	1 1/4	3 5/16	B	5.2	1.7
42	50BTB42	2012	8.715	8.363	2	1 1/4	3 5/16	B	5.9	1.7
45	50BTB45	2012	9.313	8.960	2	1 1/4	3 5/16	B	6.5	1.7
48	50BTB48	2012	9.911	9.556	2	1 1/4	3 5/16	B	7.3	1.7
54	50BTB54	2012	11.106	10.749	2	1 1/4	3 5/16	B	9.0	1.7
60	50BTB60	2012	12.301	11.942	2	1 1/4	3 5/16	B	10.8	1.7
70	50BTB70	2517	14.292	13.931	2 1/2	1 3/4	3 1/4	B	14.0	3.5
72	50BTB72	2517	14.960	14.329	2 1/2	1 3/4	3 1/4	B	15.5	3.5
80	50BTB80	2517	16.282	15.920	2 1/2	1 3/4	3 1/4	B	19.5	3.5
84	50BTB84	2517	17.079	16.715	2 1/2	1 3/4	3 1/4	B	22.5	3.5
96	50BTB96	2517	19.466	19.102	2 1/2	1 3/4	3 1/4	B	29.0	3.5
112	50BTB112	2517	22.651	22.285	2 1/2	1 3/4	3 1/4	B	38.7	3.5

★ Has recessed groove in hub for chain clearance.

Taper Bore Sprockets American Standard Series NO.50–2

☐	Pitch	5/8"	☐	Roller Φ	0.400 "
☐	Tooth width b1	0.332 "	☐	Tooth width B2	1.045 "



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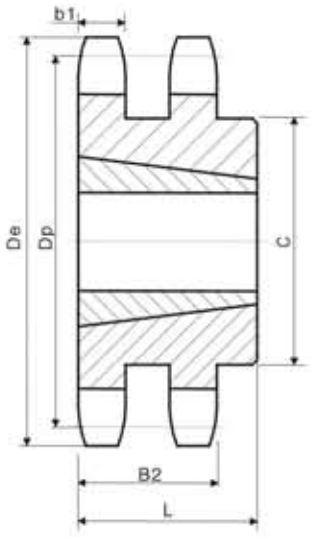

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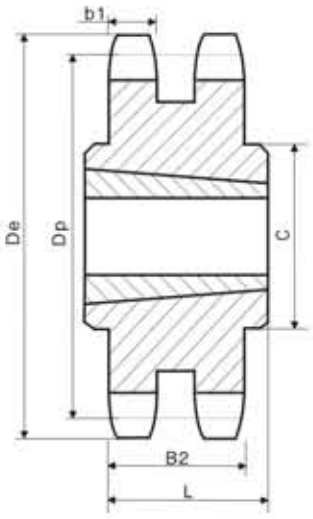

TYPE C

Double-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
14	D50ATB14H	1008	3.113	2.809	1	⅞		A	.8	.3
15	D50ATB15H	1210	3.315	3.006	1¼	1		A	.9	.6
16	D50ATB16H	1210	3.517	3.204	1¼	1		A	1.1	.6
17	D50ATB17H	1610	3.719	3.410	1⅜	1		A	1.1	.6
18	D50ATB18H	1610	3.920	3.599	1⅜	1		A	1.3	.9
19	D50ATB19H	1610	4.120	3.797	1⅜	1		A	1.6	.9
20	D50BTB20H	2012	4.321	3.995	2	1¼	3¼	B	1.5	1.7
21	D50BTB21H	2012	4.522	4.193	2	1¼	3½	B	1.9	1.7
25	D50BTB25H	2012	5.322	4.987	2	1¼	4 9/32	B	3.8	1.7
30	D50BTB30	2517	6.321	5.979	2½	1¾	5 9/32	B	7.5	3.5
36	D50CTB36	2517	7.519	7.171	2½	1¾	4¼	C	9.4	3.5
42	D50CTB42	2517	8.715	8.363	2½	1¾	4¼	C	13.4	3.5
48	D50CTB48	2517	9.911	9.556	2½	1¾	4⅛	C	18.6	3.5
52	D50CTB52	2517	10.707	10.351	2½	1¾	4⅛	C	22.2	3.5
60	D50CTB60	2517	12.301	11.942	2½	1¾	4⅛	C	30.3	3.5
68	D50CTB68	2517	13.893	13.533	2½	1¾	4⅛	C	39.4	3.5
76	D50CTB76	2517	15.486	15.124	2½	1¾	4⅛	C	41.2	3.5
84	D50CTB84	2517	17.079	16.715	2½	1¾	4⅛	C	45.3	3.5
95	D50CTB95	2517	19.267	18.903	2½	1¾	4⅛	C	58.8	3.5
102	D50CTB102	2517	20.661	20.295	2½	1¾	4⅛	C	67.1	3.5

NOTE:Double 50 stock sprockets with 25 teeth or less have Hardened Teeth.

Taper Bore Sprockets American Standard Series NO.60

- Pitch 3/4"
- Roller Φ 0.468"
- Tooth width B1 0.459"

Single-Taper Bushed with Hardened Teeth

NO. Teeth	Number
11	60BTB11H
12	60BTB12H
13	60BTB13H
14	60BTB14H
15	60BTB15H
16	60BTB16H
17	60BTB17H
18	60BTB18H
19	60BTB19H
20	60BTB20H
21	60BTB21H
22	60BTB22H
23	60BTB23H
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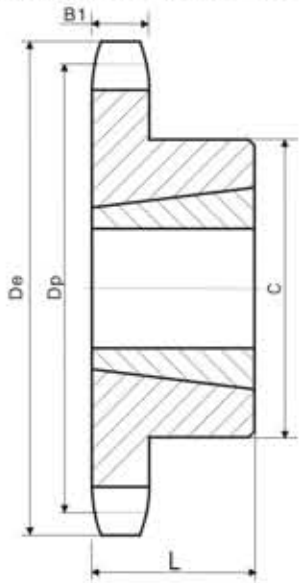
25	60BTB25H
26	60BTB26H
27	60BTB27H
28	60BTB28H
30	60BTB30H



TYPE B

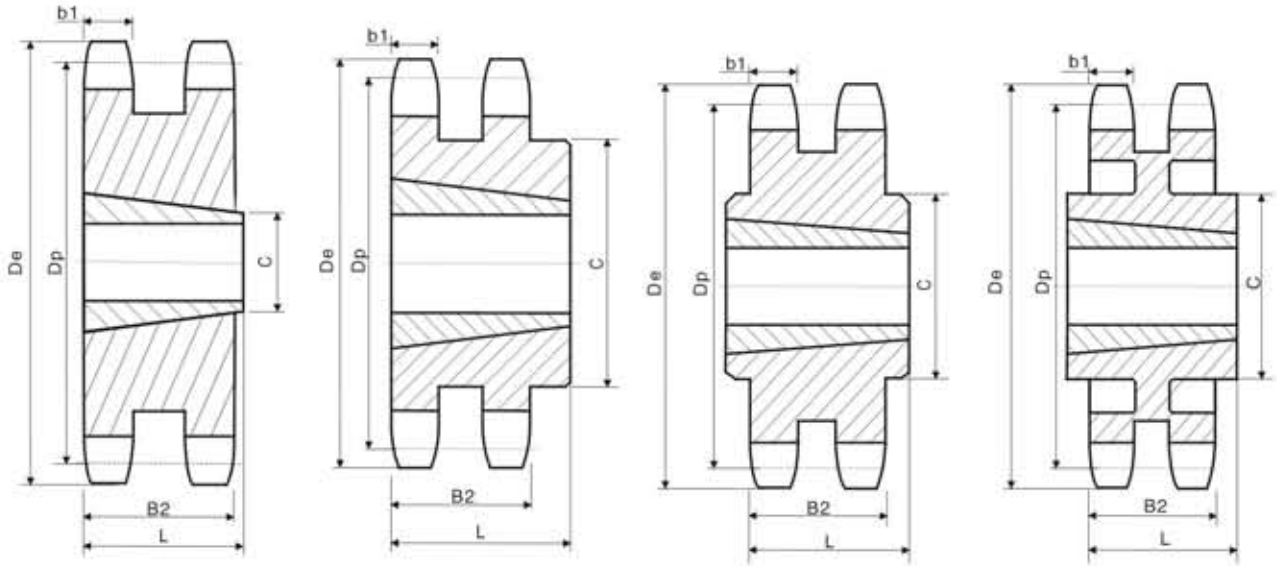
Single-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx.) Rim Only	Weight (Approx.) Bushing Only
11	60BTB11	1008	3.004	2.662	1	7/8	1 13/16	B	.6	.3
12	60BTB12	1008	3.249	2.898	1	7/8	1 13/16	B	.8	.3
13	60BTB13	1210	3.493	3.134	1 1/4	1	1 15/32★	B	.8	.6
14	60BTB14	1210	3.736	3.371	1 1/4	1	1 15/32	B	1.0	.6
15	60BTB15	1610	3.979	3.607	1 5/8	1	2 3/32	B	1.0	.9
16	60BTB16	1610	4.221	3.844	1 5/8	1	3	B	1.4	.9
17	60BTB17	1610	4.462	4.082	1 5/8	1	3 1/4	B	1.8	.9
18	60BTB18	1610	4.704	4.319	1 5/8	1	3 1/4	B	1.9	.9
19	60BTB19	1610	4.945	4.557	1 5/8	1	3 1/4	B	2.2	.9
20	60BTB20	2012	5.185	4.794	2	1 1/4	3 5/16	B	2.2	1.7
21	60BTB21	2012	5.426	5.032	2	1 1/4	3 5/16	B	2.5	1.7
22	60BTB22	2012	5.666	5.270	2	1 1/4	3 5/16	B	2.8	1.7
23	60BTB23	2012	5.907	5.508	2	1 1/4	3 5/16	B	3.1	1.7
24	60BTB24	2012	6.147	5.746	2	1 1/4	3 5/16	B	3.4	1.7
25	60BTB25	2012	6.387	5.984	2	1 1/4	3 5/16	B	3.7	1.7
26	60BTB26	2012	6.627	6.222	2	1 1/4	3 5/16	B	4.0	1.7
27	60BTB27	2012	6.867	6.416	2	1 1/4	3 5/16	B	4.2	1.7
28	60BTB28	2012	7.107	5.699	2	1 1/4	3 5/16	B	4.6	1.7
30	60BTB30	2012	7.586	7.175	2	1 1/4	3 5/16	B	5.2	1.7
32	60BTB32	2012	8.065	7.652	2	1 1/4	3 5/16	B	5.6	1.7
35	60BTB35	2012	8.783	8.367	2	1 1/4	3 5/16	B	6.4	1.7
36	60BTB36	2012	9.022	5.605	2	1 1/4	3 5/16	B	6.6	1.7
40	60BTB40	2012	9.980	9.559	2	1 1/4	3 5/16	B	8.3	1.7
42	60BTB42	2012	10.458	10.036	2	1 1/4	3 5/16	B	10.0	1.7
45	60BTB45	2012	11.175	10.752	2	1 1/4	3	B	11.5	1.7
48	60BTB48	2012	11.893	11.467	2	1 1/4	3 5/16	B	13.2	1.7
54	60BTB54	2517	13.327	12.899	2 1/2	1 3/4	4 1/4	B	17.1	3.5
60	60BTB60	2517	14.761	14.330	2 1/2	1 3/4	4 1/4	B	21.0	3.5
70	60BTB70	2517	17.150	16.717	2 1/2	1 3/4	4 1/4	B	27.6	3.5
72	60BTB72	2517	17.628	17.194	2 1/2	1 3/4	4 1/4	B	30.0	3.5
80	60BTB80	2517	19.539	19.103	2 1/2	1 3/4	4 1/4	B	36.3	3.5
84	60BTB84	2517	20.494	20.058	2 1/2	1 3/4	4 1/4	B	40.6	3.5

★ Has recessed groove in hub for chain clearance.

Taper Bore Sprockets American Standard Series NO.60–2

Pitch	3/4"	Roller Φ	0.468 "
Tooth width b1	0.444 "	Tooth width B2	1.341 "



TYPE A TYPE B TYPE C TYPE C1

Double–Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
13	D60BTB13H	1215	3.493	3.134	1 1/4	1 1/2	2 1/4	B	1.2	1.6
14	D60BTB14H	1215	3.736	3.371	1 1/4	1 1/2	2 1/2	B	1.6	1.7
15	D60BTB15H	1615	3.979	3.607	1 3/8	1 1/2	2 13/16	B	1.3	1.8
16	D60BTB16H	1615	4.221	3.844	1 3/8	1 1/2	3	B	2.2	2.3
17	D60BTB17H	1615	4.462	4.082	1 3/8	1 1/2	3 1/4	B	2.5	2.8
18	D60BTB18H	2012	4.704	4.319	2	1 1/4		A	3.0	2.4
19	D60BTB19H	2012	4.945	4.557	2	1 1/4		A	3.5	2.9
20	D60BTB20H	2517	5.185	4.794	1 1/2	1 3/4	3 15/16	B	4.0	2.9
21	D60BTB21H	2517	5.426	5.032	1 1/2	1 3/4	4 1/16	B	5.0	3.8
25	D60BTB25H	2517	6.387	4.984	1 1/2	1 3/4	5 3/32	B	7.5	7.4
30	D60BTB30	2517	7.586	7.175	1 1/2	1 3/4	6 1/32	B	13.5	13.3
36	D60CTB36	2517	9.022	8.605	1 1/2	1 3/4	4 1/4	C	17.5	17.4
42	D60CTB42	2517	10.458	10.036	1 1/2	1 3/4	4 1/4	C	25.5	25.0
45	D60CTB45	2517	11.176	10.752	1 1/2	1 3/4	4 1/4	C	29.5	29.3
52	D60CTB52	2517	12.849	12.422	1 1/2	1 3/4	4 1/4	C	41.0	40.3
60	D60CTB62	2517	14.761	14.330	1 1/2	1 3/4	4 1/4	C1	32.5	33.5
68	D60CTB68	2517	16.672	16.240	1 1/2	1 3/4	4 1/2	C1	36.5	43.2
76	D60CTB76	3020	18.583	18.149	3	2	5 1/4	C1	42.5	47.8
95	D60CTB95	3020	23.121	22.684	3	2	5 1/4	C1	48.5	69.8

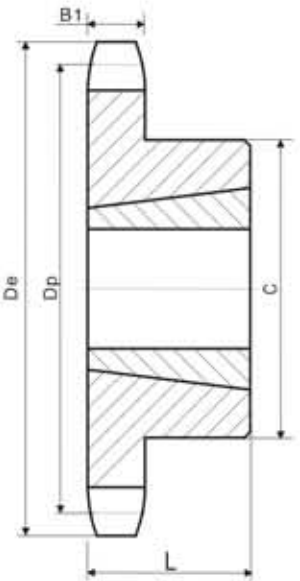
NOTE:Double 60 stock sprockets with 25 teeth or less have hardened teeth

Taper Bore Sprockets American Standard Series NO.80

- Pitch 1 "
- Roller Φ 0.625 "
- Tooth width B1 0.575 "

Single-Taper Bushed with Hardened Teeth

NO. Teeth	Number
10	80BTB10H
11	80BTB11H
12	80BTB12H
13	80BTB13H
14	80BTB14H
15	80BTB15H
16	80BTB16H
17	80BTB17H
18	80BTB18H
19	80BTB19H
20	80BTB20H
21	80BTB21H
22	80BTB22H
23	80BTB23H
24	80BTB24H
25	80BTB25H
26	80BTB26H
27	80BTB27H
28	80BTB28H
30	80BTB30H



TYPE B

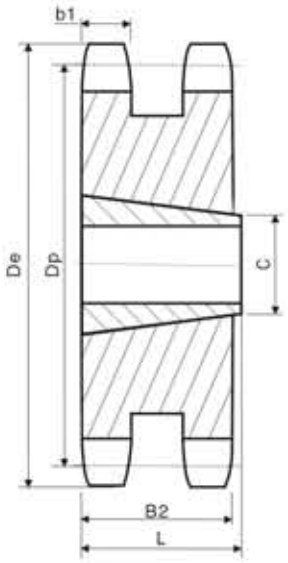
Single-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
10	80BTB10	1215	3.678	3.236	1¼	1½	2⅜★	B	1.1	.8
11	80BTB11	1215	4.006	3.549	1¼	1½	2⅜★	B	1.5	.8
12	80BTB12	1615	4.332	3.864	1⅜	1½	3★	B	1.8	1.2
13	80BTB13	1615	4.657	4.179	1⅜	1½	3	B	2.3	1.2
14	80BTB14	1615	4.982	4.494	1⅜	1½	3⅛	B	2.5	1.2
15	80BTB15	1615	5.305	4.810	1⅜	1½	3¼	B	2.7	1.2
16	80BTB16	2012	5.627	5.126	2	1¼	3⅜	B	2.8	1.7
17	80BTB17	2012	5.950	5.442	2	1¼	3⅜	B	3.1	1.7
18	80BTB18	2012	6.271	5.759	2	1¼	3⅜	B	2.6	1.7
19	80BTB19	2012	6.593	6.076	2	1¼	3⅜	B	4.1	1.7
20	80BTB20	2517	6.914	6.392	2½	1¾	4¼	B	5.5	1.7
21	80BTB21	2517	7.235	6.710	2½	1¾	4¼	B	6.0	3.5
22	80BTB22	2517	7.555	7.027	2½	1¾	4¼	B	6.5	3.5
23	80BTB23	2517	7.875	7.344	2½	1¾	4¼	B	7.0	3.5
24	80BTB24	2517	8.196	7.661	2½	1¾	4¼	B	7.5	3.5
25	80BTB25	2517	8.516	7.979	2½	1¾	4¼	B	8.1	3.5
26	80BTB26	2517	8.836	8.296	2½	1¾	4¼	B	8.8	3.5
27	80BTB27	2517	9.156	8.614	2½	1¾	4¼	B	9.0	3.5
28	80BTB28	2517	9.475	8.931	2½	1¾	4¼	B	9.5	3.5
30	80BTB30	2517	10.114	9.567	2½	1¾	4¼	B	11.5	3.5
32	80BTB32	2517	10.753	10.202	2½	1¾	4¼	B	12.0	3.5
35	80BTB35	2517	11.711	11.156	2½	1¾	4¼	B	15.2	3.5
36	80BTB36	2517	12.030	11.474	2½	1¾	4¼	B	17.0	3.5
40	80BTB40	2517	13.306	12.746	2½	1¾	4¼	B	21.0	3.5
45	80BTB45	2517	14.901	14.336	2½	1¾	4¼	B	26.5	3.5
48	80BTB48	2517	15.857	15.290	2½	1¾	4¼	B	29.5	3.5
54	80BTB54	2517	17.769	17.198	2½	1¾	4¼	B	38.5	3.5
60	80BTB60	2517	19.681	19.107	2½	1¾	4¼	B	45.0	3.5
70	80BTB70	3020	22.867	22.289	3	2	5¼	B	52.3	6.5
80	80BTB80	3020	26.052	25.471	3	2	5¼	B	69.2	6.5

★ Has recessed groove in hub for chain clearance.

Taper Bore Sprockets American Standard Series NO.80–2

☐	Pitch	1 "	☐	Roller Φ	0.625 "
☐	Tooth width b1	0.557 "	☐	Tooth width B2	1.710 "



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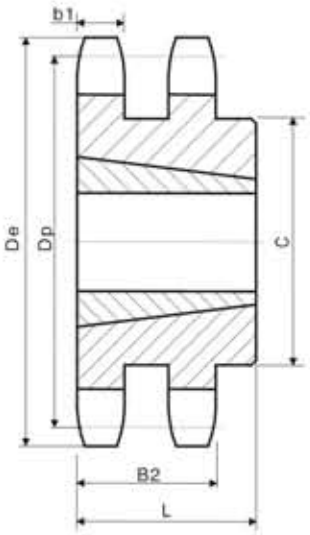
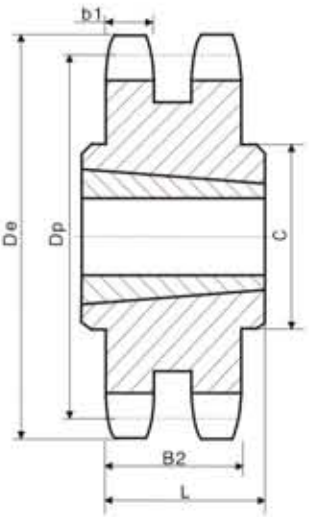
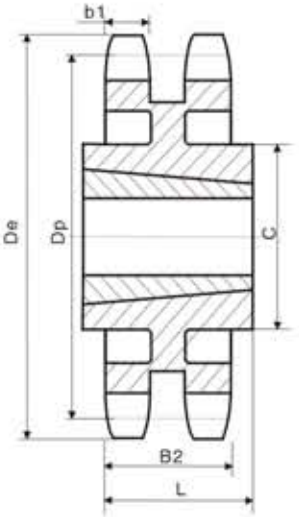


TYPE B



TYPE C



TYPE C1

Double-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
13	D80ATB13H	1615	4.657	4.179	1⅜	1⅛		A	3.4	1.2
14	D80ATB14H	2012	4.982	4.494	2	1¼		A	3.5	1.7
15	D80ATB15H	2012	5.305	4.810	2	1¼		A	4.3	1.7
16	D80ATB16H	2517	6.627	5.126	2½	1¾	3⅛	A	3.8	3.5
17	D80ATB17H	2517	5.950	5.442	2½	1¾	3⅛	A	5.1	3.5
18	D80ATB18H	2517	6.271	5.759	2½	1¾	3⅛	A	6.4	3.5
19	D80BTB19H	3020	6.593	6.076	3	2	5	B	5.6	6.5
20	D80BTB20H	3020	6.914	6.392	3	2	5¼	B	7.1	6.5
21	D80BTB21H	3020	7.235	6.710	3	2	5⁵⁄₁₆	B	8.9	6.5
25	D80BTB25H	3020	8.516	7.979	3	2	6¾	B	16.5	6.5
30	D80CTB30	3020	10.114	9.567	3	2	5¼	C	25.1	6.5
36	D80CTB36	3020	12.030	11.474	3	2	5¼	C	39.4	6.5
42	D80CTB42	3020	13.944	13.392	3	2	5¼	C	36.4	6.5
45	D80CTB45	3020	14.901	14.336	3	2	5¼	C1	41.4	6.5
52	D80CTB52	3020	17.132	16.562	3	2	5¼	C1	56.2	6.5
60	D80CTB60	3020	19.681	19.107	3	2	5¼	C1	66.3	6.5
68	D80CTB68	3020	22.230	21.653	3	2	5¼	C1	72.0	6.5
76	D80CTB76	3020	24.778	24.198	3	2	5¼	C1	89.1	6.5
95	D80CTB95	3020	30.828	30.245	3	2	5¼	C1	112	6.5

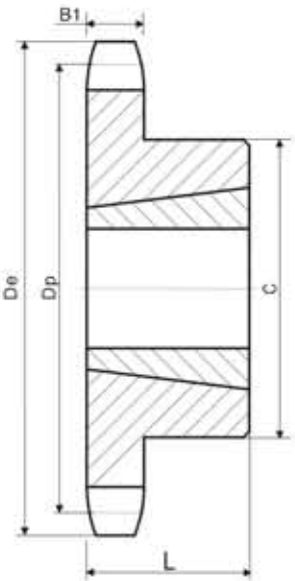
Taper Bore Sprockets American Standard Series NO.100

No.100

- Pitch 1¼"
- Roller Φ 0.750"
- Tooth width B1 0.692"

Single-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
11	100BTB11	1615	5.007	4.437	1⅜	1½	3	B	2.7	1.2
12	100BTB12	1615	5.415	4.830	1⅜	1½	3¼	B	3.5	1.2
13	100BTB13	2012	5.821	5.223	2	1¼	3⅜	B	3.6	1.7
14	100BTB14	2012	6.227	5.617	2	1¼	3⅜	B	3.9	1.7
15	100BTB15	2517	6.631	6.012	2½	1¾	4¼	B	5.0	3.5
16	100BTB16	2517	7.034	6.407	2½	1¾	4½	B	6.4	3.5
17	100BTB17	2517	7.437	6.803	2½	1¾	4½	B	7.1	3.5
18	100BTB18	2517	7.839	7.198	2½	1¾	4½	B	7.8	3.5
19	100BTB19	2517	8.241	7.594	2½	1¾	4½	B	8.7	3.5
20	100BTB20	2517	8.642	7.991	2½	1¾	4½	B	9.6	3.5
21	100BTB21	2517	9.043	8.387	2½	1¾	4½	B	10.6	3.5
22	100BTB22	2517	9.444	8.783	2½	1¾	4½	B	11.0	3.5
24	100BTB24	2517	10.245	9.577	2½	1¾	4½	B	13.0	3.5
26	100BTB26	2517	11.045	10.370	2½	1¾	4½	B	15.0	3.5
28	100BTB28	3020	11.844	11.164	3	2	5¼	B	16.5	6.5
30	100BTB30	3020	12.643	11.958	3	2	5¼	B	22.0	6.5
32	100BTB32	3020	13.442	12.753	3	2	5¼	B	23.0	6.5
35	100BTB35	3020	14.639	13.945	3	2	5¼	B	28.0	6.5
36	100BTB36	3020	15.038	14.342	3	2	5¼	B	31.0	6.5
40	100BTB40	3020	16.633	15.932	3	2	5¼	B	37.0	6.5
45	100BTB45	3020	18.626	17.919	3	2	5¼	B	46.0	6.5
48	100BTB48	3020	19.821	19.112	3	2	5¼	B	53.0	6.5
54	100BTB54	3020	22.212	21.498	3	2	5¼	B	62.0	6.5
60	100BTB60	3020	24.601	23.884	3	2	5¼	B	72.0	6.5



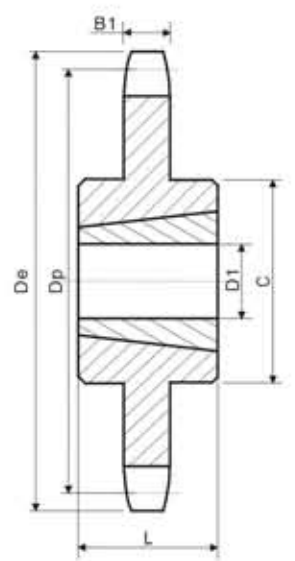
TYPE B

No.120

- Pitch 1½"
- Roller Φ 0.875"
- Tooth width B1 0.924"

Single-Taper Bushed

NO. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight (Approx) Rim Only	Weight (Approx) Bushing Only
12	120BTB12	2012	6.498	5.796	2	1½	3⅜	B	5.5	1.7
13	120BTB13	2517	6.896	6.268	2½	1¾	4¼	B	6.0	3.5
14	120BTB14	2517	7.472	6.741	2½	1¾	4¼	B	7.0	3.5
15	120BTB15	2517	7.957	7.215	2½	1¾	4¼	B	8.0	3.5
16	120BTB16	3020	8.441	7.689	3	2	5¼	B	10.0	6.5
17	120BTB17	3020	8.924	8.163	3	2	5¼	B	11.0	6.5
18	120BTB18	3020	9.407	8.638	3	2	5¼	B	12.0	6.5
19	120BTB19	3020	9.889	9.113	3	2	5¼	B	14.0	6.5
20	120BTB20	3020	10.371	9.588	3	2	5¼	B	15.5	6.5
21	120BTB21	3020	10.851	10.064	3	2	5¼	B	17.5	6.5
24	120BTB24	3020	12.294	11.492	3	2	5¼	B	23.5	6.5
26	120BTB26	3020	13.254	12.444	3	2	5¼	B	28.5	6.5
30	120BTB30	3020	15.171	14.351	3	2	5¼	B	33.5	6.5
35	120CTB35	3020	17.566	16.734	3	2	5¼	C	52.0	6.5
45	120CTB45	3020	22.351	21.503	3	3	5⅞	C	82.0	9.2
60	120CTB60	3535	29.522	28.661	3½	3½	6½	C	140.0	14.0
70	120CTB70	3535	34.301	33.434	3½	3½	6½	C	175.0	14.0
80	120CTB80	3535	39.078	38.207	3¼	3½	6½	C	220.0	14.0



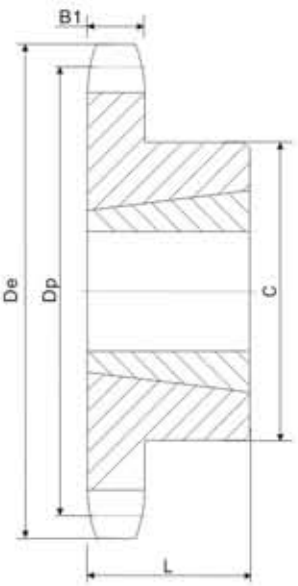
TYPE C

Taper Bore Sprockets
American Standard Series

No.140
No.160

No.140

- ☐ Pitch 1¾" ☐ Roller Φ 1.000"
- ☐ Tooth width b1 0.924"



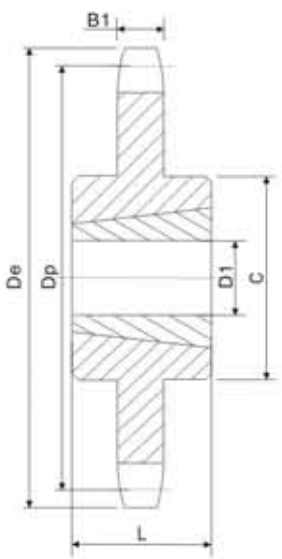
TYPE B

Single-Taper Bushed

No. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight(Approx.) Rim Only	Weight(Approx.) Bushing only
12	140BTB12	2517	7.581	6.762	2½	1½	4¼	B	7.0	3.5
13	140BTB13	3020	8.150	7.313	3	2	5¼	B	8.0	6.5
14	140BTB14	3020	8.718	7.864	3	2	5¼	B	10.0	6.5
15	140BTB15	3020	9.283	8.417	3	2	5¼	B	12.0	6.5
16	140BTB16	3020	9.848	8.970	3	2	5¼	B	14.0	6.5
17	140BTB17	3020	10.411	9.524	3	2	5¼	B	16.0	6.5
18	140BTB18	3020	10.975	10.078	3	2	5¼	B	18.0	6.5
19	140BTB19	3020	11.537	10.632	3	2	5¼	B	20.0	6.5
21	140BTB21	3020	12.660	11.742	3	2	5¼	B	24.0	6.5
26	140BTB26	3020	15.463	14.518	3	2	5¼	B	40.0	6.5
35	140BTB35	3535	20.494	19.523	3½	3½	6½	C	78.0	14
45	140CTB45	4040	26.076	25.087	4	4	7¾	C	118.0	22
60	140CTB60	4040	34.442	33.438	4	4	7¾	C	188.0	22
70	140CTB70	4040	40.017	39.006	4	4	7¾	C	241.0	22

No.160

- ☐ Pitch 2" ☐ Roller Φ 1.125"
- ☐ Tooth width B1 1.156"



TYPE C

Single-Taper Bushed

No. Teeth	Number	Bushing	De	Dp	Max. Bore	L	C	Type	Weight(Approx.) Rim Only	Weight(Approx.) Bushing only
11	160BTB11	2517	8.011	7.099	2½	1¾	4¼	B	9.0	3.5
12	160BTB12	3020	8.664	7.727	3	2	5¼	B	11.0	6.5
13	160BTB13	3020	9.314	8.357	3	2	5¼	B	13.0	6.5
14	160BTB14	3020	9.963	8.988	3	2	5¼	B	16.0	6.5
15	160BTB15	3535	10.609	9.620	3½	3½	6½	B	25.0	14.0
16	160BTB16	3535	11.255	10.252	3½	3½	6½	B	28.0	14.0
17	160BTB17	3535	11.899	10.885	3½	3½	6½	B	32.0	14.0
18	160BTB18	3535	12.543	11.518	3½	3½	6½	B	35.0	14.0
19	160BTB19	3535	13.185	12.151	3½	3½	6½	B	39.0	14.0
21	160BTB21	3535	14.470	13.419	3½	3½	6½	B	48.0	14.0
26	160BTB26	3535	17.671	16.593	3½	3½	6½	B	68.0	14.0
35	160CTB35	4040	23.422	22.312	4	4	7¾	C	118	14.0
45	160CTB45	4040	29.802	28.671	4	4	7¾	C	186	22.0
60	160CTB60	4545	39.362	38.215	4½	4½	7¾	C	292	30.0

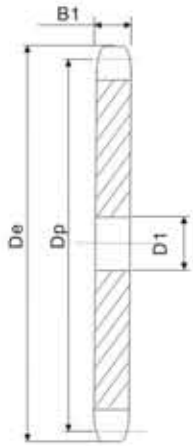
Double Pitch Sprockets
American Standard Series

No.2040
No.2042

- ☐ Pitch 1 "
- ☐ Tooth width B1 0.284 "

Conveyor or Drive Series–Standard Roller
Double Pitch–2040/C2040

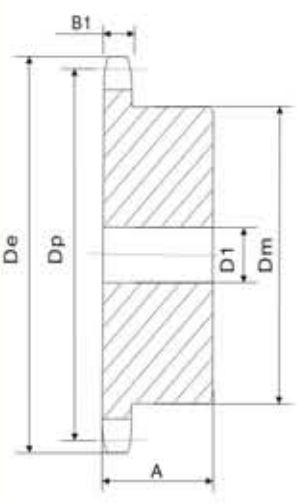
No. Teeth Double Duty	De	Dp	Number	Type	D1		Dm	A	Wt. Lbs. (Approx.)
					Min.	Max.			
11	2.000	1.852	2040B11	B	½	15/16	3/8★	7/8	.34
12	2.170	2.000	2040B12	B	½	15/16	5/16★	7/8	.44
13	2.330	2.152	2040B13	B	½	27/32	5/16★	7/8	.48
14	2.490	2.305	2040B14	B	½	1 1/32	1 1/16★	7/8	.60
15	2.650	2.458	2040B15	B	5/8	1 7/32	1 25/32	7/8	.66
16	2.810	2.613	2040B16	B	5/8	1 5/32	1 1/8	7/8	.76
17	2.980	2.768	2040B17	B	5/8	1 5/16	2 3/64	1	1.00
18	3.140	3.924	2040B18	B	5/8	1 1/32	2 7/32	1	1.16
19	3.300	3.080	2040B19	B	5/8	1 5/8	2 3/8	1	1.36
20	3.460	3.236	2040B20	B	5/8	1 3/4	2 35/64	1	1.54
21	3.620	3.392	2040B21	B	5/8	1 29/32	2 41/64	1	1.74
22	3.780	3.549	2040B22	B	5/8	1 7/8	2 1/2	1	1.92
23	3.940	3.706	2040B23	B	5/8	2	3	1	2.16
24	4.100	3.864	2040B24	B	5/8	2 1/4	3 1/4	1	2.44
25	4.260	4.021	2040B25	B	5/8	2 1/4	3 1/4	1	2.48
26	4.420	4.179	2040B26	B	5/8	2 1/4	3 1/4	1	2.60
28	4.740	4.494	2040B28	B	5/8	2 1/4	3 1/4	1	.34
30	5.060	4.810	2040B30	B	5/8	2 1/4	3 1/4	1	.33



TYPE A

Conveyor Series–Carrier Roller
Double Pitch–2042/C2042

No. Teeth Single Duty	De	Dp	Number	Type	D1		Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min.	Max.							
8	3.010	2.613	2042B8	B	5/8	1 5/32	1 1/8	7/8	.72				
9	3.350	2.924	2042B9	B	5/8	1 5/32	2 7/32	7/8	1.02				
10	3.680	3.236	2042B10	B	5/8	1 3/4	2 35/64	1	1.50				
11	4.000	3.549	2042B11	B	5/8	1 7/8	2 1/2	1	1.68				
12	4.330	3.864	2042B12	B	5/8	2 1/4	3 1/16	1	2.22				
13	4.660	4.179	2042B13	B	5/8	2 1/4	3 1/2	1	2.56				
14	4.980	4.494	2042B14	B	5/8	2 1/4	3 1/4	1	2.72				
15	5.300	4.810	2042B15	B	5/8	2 1/4	3 1/4	1	2.90				
16	5.630	5.126	2042B16	B	5/8	2 1/4	3 1/2	1	3.10	A	2042A16	15/32	1.38
17	5.950	5.442	2042B17	B	5/8	2 1/4	3 1/4	1	3.40	A	2042A17	15/32	1.66
18	6.270	5.759	2042B18	B	5/8	2 1/4	3 1/4	1	3.56	A	2042A18	15/32	1.88
19	6.590	6.076	2042B19	B	5/8	2 1/4	3 1/4	1	3.72	A	2042A19	15/32	2.06
20	6.910	6.392	2042B20	B	3/4	2 3/8	3 1/2	1 1/8	4.72	A	2042A20	23/32	2.40
21	7.240	6.710	2042B21	B	3/4	2 3/8	3 1/2	1 1/8	4.84	A	2042A21	23/32	2.62
22	7.560	7.027	2042B22	B	3/4	2 3/8	3 1/2	1 1/8	5.18	A	2042A22	23/32	2.88
23	7.880	7.344	2042B23	B	3/4	2 3/8	3 1/2	1 1/8	5.04	A	2042A23	23/32	3.14
24	8.200	7.661	2042B24	B	3/4	2 3/8	3 1/2	1 1/8	5.58	A	2042A24	23/32	3.22
25	8.520	7.979	2042B25	B	3/4	2 3/8	3 1/2	1 1/8	5.96	A	2042A25	23/32	3.50
26	8.840	8.296	2042B26	B	3/4	2 3/8	3 1/2	1 1/8	6.22	A	2042A26	23/32	3.74
28	9.480	8.931	2042B28	B	3/4	2 3/8	3 1/2	1 1/8	6.78	A	2042A27	23/32	4.76
30	10.110	9.567	2042B30	B	3/4	2 3/8	3 1/2	1 1/8	7.56	A	2042A28	23/32	5.08



TYPE B

★Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

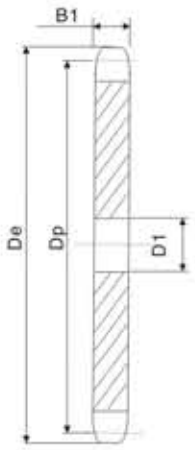
Double Pitch Sprockets
American Standard Series

No.2050
No.2052

- Pitch 1¼"
- Tooth width B1 0.343 "

Conveyor or Drive Series–Standard Roller
Double Pitch–2050/C2052

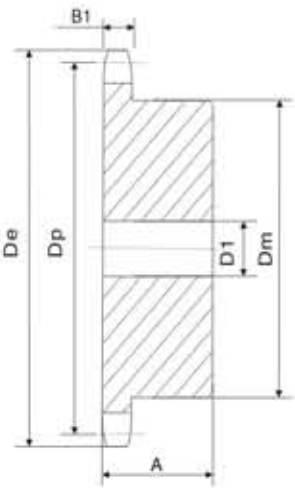
No. Teeth Double Duty	De	Dp	Number	Type	D1 Min.	D1 Max.	Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
11	2.500	2.315	2050B11	B	⅜	15/16	1¾★	1	.62				
12	2.710	2.500	2050B12	B	⅜	1	1 15/64	1	.80				
13	2.910	2.690	2050B13	B	⅜	1 7/32	1 23/64	1	.82				
14	3.110	2.881	2050B14	B	⅜	1 15/32	1 15/16	1	1.00				
15	3.320	3.073	2050B15	B	⅜	1 17/32	2 7/32	1	1.22				
16	3.520	3.266	2050B16	B	⅜	1 19/32	2 31/64	1	1.44				
17	3.720	3.460	2050B17	B	⅜	1¾	2 7/16	1	1.68				
18	3.920	3.655	2050B18	B	⅜	1 25/32	2 15/32	1	1.94				
19	4.120	3.850	2050B19	B	⅜	1 31/32	2 47/64	1	2.24				
20	4.320	4.045	2050B20	B	¾	2	3	1	2.30				
21	4.520	4.241	2050B21	B	¾	2	3	1	2.40				
22	4.720	4.437	2050B22	B	¾	2	3	1	2.54				
23	4.920	4.633	2050B23	B	¾	2	3	1	2.66	A			
24	5.120	4.830	2050B24	B	¾	2	3	1¼	3.30	A	2050A24	23/32	1.58
25	5.320	5.026	2050B25	B	¾	2	3	1¼	3.42	A	2050A25	23/32	1.68
26	5.520	5.223	2050B26	B	¾	2	3	1¼	3.62	A	2050A26	23/32	1.88
28	5.920	5.617	2050B28	B	¾	2	3	1¼	3.78	A	2050A28	23/32	2.22
30	6.320	6.012	2050B30	B	¾	2¼	3¼	1¼	4.58	A	2050A30	23/32	2.54



TYPE A

Conveyor Series–Carrier Roller
Double Pitch–2052/C2052

No. Teeth Single Duty	De	Dp	Number	Type	D1 Min.	D1 Max.	Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
8	3.770	3.266	2052B8	B	⅜	1 15/32	2 29/64	1	1.38				
9	4.190	3.655	2052B9	B	⅜	1 25/32	2 15/32	1	1.92				
10	4.600	4.045	2052B10	B	⅜	2	3	1	2.30				
11	5.010	4.437	2052B11	B	⅜	2	3	1	2.54				
12	5.420	4.830	2052B12	B	¾	2	3	1¼	3.20	A	2052A12	23/32	1.58
13	5.820	5.223	2052B13	B	¾	2	3	1¼	3.48	A	2052A13	23/32	1.82
14	6.230	5.617	2052B14	B	¾	2	3	1¼	3.88	A	2052A14	23/32	2.28
15	6.630	6.012	2052B15	B	¾	2¼	3¼	1¼	4.46	A	2052A15	23/32	2.46
16	7.030	6.407	2052B16	B	¾	2¼	3¼	1¼	4.80	A	2052A16	23/32	2.88
17	7.440	6.803	2052B17	B	¾	2¼	3¼	1¼	3.34	A	2052A17	23/32	3.28
18	7.840	7.198	2052B18	B	¾	2¼	3¼	1¼	3.64	A	2052A18	23/32	3.64
19	8.240	7.595	2052B19	B	¾	2¼	3¼	1¼	6.04	A	2052A19	23/32	4.12
20	8.640	7.991	2052B20	B	¾	2¼	3¼	1¼	6.48	A	2052A20	23/32	4.72
21	9.040	8.387	2052B21	B	¾	2¼	3¼	1¼	7.00	A	2052A21	23/32	5.08
22	9.440	8.783	2052B22	B	¾	2¼	3¼	1¼	7.30	A	2052A22	23/32	5.20
23	9.850	9.180	2052B23	B	1	2¾	3¾	1¼	8.66	A	2052A23	15/16	5.84
24	10.250	9.577	2052B24	B	15/16	2¾	3¾	1¼	9.32	A	2052A24	15/16	6.70
25	10.650	9.973	2052B25	B	15/16	2¾	3¾	1¼	10.30	A	2052A25	15/16	7.54
26	11.050	10.370	2052B26	B	15/16	2¾	3¾	1¼	11.00	A	2052A26	15/16	8.24
28	11.840	11.164	2052B28	B	15/16	2¾	3¾	1¼	11.70	A	2052A28	15/16	8.70
30	12.640	11.958	2052B30	B	15/16	2¾	3¾	1¼	12.90	A	2052A30	15/16	9.92



TYPE B

★Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

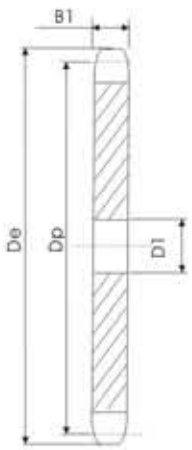
Double Pitch Sprockets
American Standard Series

No.2060
No.2062

- ☐ Pitch 1½"
- ☐ Tooth width B1 0.343 "

Conveyor or Drive Series–Standard Roller
Double Pitch–2060/C2060

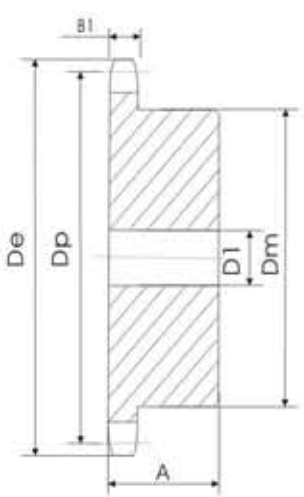
No. Teeth Double Duty	De	Dp	Number	Type	D1		Hub		Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min.	Max.	Dm	A					
11	3.000	2.773	2060B11	B	¾	1	2 11/16★	1¼	1.14				
12	3.250	3.000	2060B12	B	¾	1¼	2⅞★	1¼	1.46				
13	3.490	3.228	2060B13	B	¾	1 9/16	2 5/64	1¼	1.52				
14	3.740	3.457	2060B14	B	¾	1 9/16	2 21/64	1¼	1.86				
15	3.980	3.688	2060B15	B	¾	1¾	2 39/64	1¼	2.24				
16	4.220	3.920	2060B16	B	¾	1 27/32	2 27/32	1¼	2.64				
17	4.460	4.152	2060B17	B	¾	2 1/32	2 1/32	1¼	3.08				
18	1.700	4.386	2060B18	B	¾	2 1/32	2 11/32	1¼	3.56				
19	4.940	4.620	2060B19	B	¾	2 11/32	3½	1¼	3.94				
20	5.190	4.854	2060B20	B	¾	2 5/16	3⅜	1¼	4.50				
21	5.430	5.089	2060B21	B	¾	2¾	4	1¼	5.02				
22	5.670	5.324	2060B22	B	¾	2¾	4	1¼	5.26				
23	5.910	5.560	2060B23	B	¾	2¾	4	1¼	5.54	A			
24	6.150	5.796	2060B24	B	¾	2¾	4	1¼	5.90	A	2060A24	23/32	3.02
25	6.390	6.032	2060B25	B	¾	2¾	4	1¼	6.08	A	2060A25	23/32	3.36
26	6.630	6.268	2060B26	B	¾	2¾	4	1¼	6.36	A	2060A26	23/32	3.58
28	7.110	6.741	2060B28	B	¾	2¾	4	1¼	7.02	A	2060A28	23/32	4.12
30	7.590	7.215	2060B30	B	¾	2¾	4	1¼	7.54	A	2060A30	23/32	4.88



TYPE A

Conveyor Series–Carrier Roller
Double Pitch–2062/C2062

No. Teeth Single Duty	De	Dp	Number	Type	D1		Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min.	Max.							
8	4.520	3.920	2062B8	B	¾	1 27/32	2 27/32	1¼	2.60				
9	5.020	4.386	2062B9	B	¾	2 1/32	2 11/32	1¼	3.48				
10	5.520	4.854	2062B10	B	¾	2 5/16	2 53/64	1¼	4.54				
11	6.010	5.324	2062B11	B	¾	2¾	4¼	1¼	5.20				
12	6.500	5.796	2062B12	B	¾	2¾	4	1¼	5.70	A	2062A12	23/32	2.98
13	6.990	6.268	2062B13	B	¾	2¾	4	1¼	6.28	A	2062A13	23/32	3.60
14	7.470	6.741	2062B14	B	¾	2¾	4	1¼	6.82	A	2062A14	23/32	4.02
15	7.960	7.215	2062B15	B	¾	2¾	4	1¼	7.48	A	2062A15	23/32	4.76
16	8.440	7.689	2062B16	B	¾	2¾	4	1¼	8.18	A	2062A16	23/32	5.70
17	8.920	8.163	2062B17	B	1	2¾	4	1¼	8.82	A	2062A17	15/16	6.16
18	9.410	8.638	2062B18	B	1	2¾	4	1¼	9.36	A	2062A18	15/16	6.96
19	9.890	9.113	2062B19	B	1	2¾	4¼	1¼	11.10	A	2062A19	15/16	8.00
20	10.370	9.589	2062B20	B	15/16	2¾	4¼	1¼	11.66	A	2062A20	15/16	8.46
21	10.850	10.064	2062B21	B	15/16	2¾	4¼	1¼	13.24	A	2062A21	15/16	8.93
22	11.330	10.540	2062B22	B	15/16	2¾	4¼	1¼	13.78	A	2062A22	15/16	10.74
23	11.810	11.016	2062B23	B	15/16	2¾	4¼	1¼	14.90	A	2062A23	15/16	11.64
24	12.290	11.492	2062B24	B	15/16	2¾	4¼	1¼	15.66	A	2062A24	15/16	12.64
25	12.77	11.968	2062B25	B	15/16	2¾	4¼	1¼	16.80	A	2062A25	15/16	13.78
26	13.250	12.444	2062B26	B	15/16	2¾	4¼	1¾	20.20	A	2062A26	15/16	15.00
28	14.210	13.397	2062B28	B	1¼	2¾	4¼	1¾	21.86	A	2062A28	1¼	17.32
30	15.170	14.350	2062B30	B	1¼	2¾	4¼	1¾	26.00	A	2062A30	1¼	19.50



TYPE B

★Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

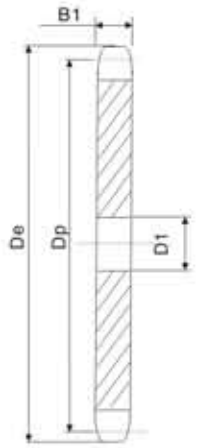
Double Pitch Sprockets
American Standard Series

No.2080
No.2082

- ☐ Pitch 2 "
- ☐ Tooth width B1 0.575 "

Conveyor or Drive Series–Standard Roller
Double Pitch–2080/C2080

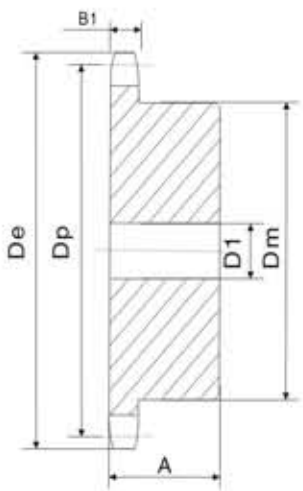
No. Teeth Double Duty	De	Dp	Number	Type	D1 Min.	D1 Max.	Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
11	4.010	3.694	2060B11	B	1	1½	2 13/16★	1⅜	2.5				
12	4.330	4.000	2080B12	B	1	1 11/16	2⅛★	1⅜	3.2				
13	4.660	4.304	2080B13	B	1	1 25/32	2 25/32	1½	3.3				
14	4.980	4.610	2080B14	B	1	2⅛	3⅛	1½	4.0				
15	5.300	4.917	2080B15	B	1	2 5/32	3 5/64	1½	4.8				
16	5.630	5.226	2080B16	B	1	2 7/32	3 5/64	1½	5.7				
17	5.950	5.536	2080B17	B	1	2¼	4	1½	6.4	A	2080A17	15/16	3.4
18	6.270	5.848	2080B18	B	1	2¼	4¼	1½	7.4	A	2080A18	15/16	3.8
19	6.590	6.160	2080B19	B	1	2¼	4¼	1½	7.7	A	2080A19	15/16	4.3
20	6.910	6.472	2080B20	B	1	2¼	4¼	1½	8.3	A	2080A20	15/16	4.8
21	7.230	6.785	2080B21	B	1	2¼	4¼	1¾	9.4	A	2080A21	15/16	5.3
22	7.560	7.099	2080B22	B	1	2¼	4¼	1¾	10.0	A	2080A22	15/16	5.8
23	7.880	7.413	2080B23	B	1	2¼	4¼	1¾	10.5	A	2080A23	15/16	6.4
24	8.200	7.727	2080B24	B	1	2¼	4¼	1¾	11.1	A	2080A24	15/16	7.1
25	8.520	8.042	2080B25	B	1	2¼	4¼	1¾	12.0	A	2080A25	15/16	7.5
26	8.840	8.357	2080B26	B	1¼	2¼	4¾	2	14.8	A	2080A26	1 3/16	8.3
28	9.840	8.988	2080B28	B	1 3/16	2	4¾	2	16.6	A	2080A28	1 3/16	9.2
30	10.110	9.620	2080B30	B	1 3/16	2	4¾	2	17.8	A	2080A30	1 3/16	10.7



TYPE A

Conveyor Series–Carrier Roller
Double Pitch–2082/C2082

No. Teeth Single Duty	De	Dp	Number	Type	D1 Min.	D1 Max.	Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
8	6.030	5.226	2082B8	B	1	2 17/32	3 5/64	1¾	6.4				
9	6.700	5.848	2082B9	B	1	2¾	4¼	1¾	8.2				
10	7.360	6.472	2082B10	B	1	2¾	4¼	1¾	9.2				
11	8.010	7.099	2082B11	B	1	2¾	4¼	1¾	10.1	A	2082A11	15/16	5.7
12	8.660	7.727	2082B12	B	1	3¼	4¼	1¾	11.2	A	2082A12	15/16	6.8
13	9.310	8.357	2082B13	B	1¼	3¼	4¾	2	15.0	A	2082A13	15/16	7.7
14	9.960	8.988	2082B14	B	1¼	3¼	4¾	2	15.8	A	2082A14	1 3/16	9.1
15	10.610	9.620	2082B15	B	1 3/16	3¼	4¾	2	17.8	A	2082A15	1 3/16	10.7
16	11.250	10.252	2082B16	B	1 3/16	3¼	4¾	2	19.3	A	2082A16	1 3/16	12.4
17	11.900	10.000	2082B17	B	1 3/16	3¼	4¾	2	21.4	A	2082A17	1 3/16	14.1
18	12.540	11.518	2082B18	B	1 3/16	3¼	4¾	2	22.9	A	2082A18	1 3/16	15.4
19	13.190	12.151	2082B19	B	1 3/16	3¼	4¾	2	24.4	A	2082A19	1 3/16	18.0
20	13.830	12.785	2082B20	B	1 3/16	3¼	4¾	2	26.7	A	2082A20	1¼	19.2
21	14.470	13.419	2082B21	B	1¼	3¼	4¾	2	28.4	A	2082A21	1¼	20.8
22	15.110	14.053	2082B22	B	1¼	3¼	4¾	2	39.6	A	2082A22	1¼	23.7
23	15.750	14.688	2082B23	B	1¼	3¼	4¾	2	32.2	A	2082A23	1¼	24.9
24	16.390	15.323	2082B24	B	1¼	3¼	4¾	2	34.9	A	2082A24	1¼	27.6
25	17.030	15.958	2082B25	B	1¼	3¼	4¾	2	37.8	A	2082A25	1¼	30.2
26	17.670	16.593	2082B26	B	1¼	3¼	5¼	2	41.5	A	2082A26	1¼	32.8
28	18.950	17.863	2082B28	B	1¼	3½	5¼	2	47.7	A	2082A28	1¼	38.6
30	20.230	19.134	2082B30	B	1¼	3½	5¼	2	54.5	A	2082A30	1¼	43.8



TYPE B

★Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
Slightly larger bores are possible with no keyseat,shallow keyseat, or setscrew at angle to keyseat.

Sprockets With Split Taper Bushings
American Standard Series

No.35
No.41

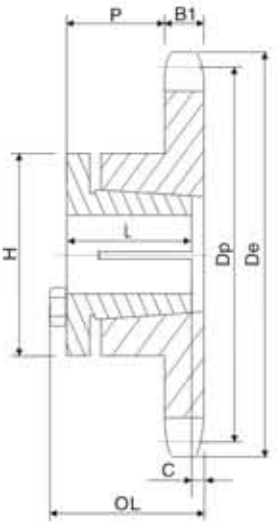
☐ Pitch 3/8" ☐ Roller Φ 0.200 "

☐ Tooth width B1 0.168 "

Single-Split Taper Bushed

No.35

Number	Bushing	Bore Range	De	Dp	Type	No. Teeth	B1	OL	L	P	C	H	Wt. Less Bushing
35G15	G	3/8–1"	1.99"	1.804"	15	3	.168"	1 11/32"	1"	1"	9/32"	2"	.3
35G16	G	3/8–1"	2.10	1.922	16	3	.168	1 11/32	1	1	9/32	2	.3
35G17	G	3/8–1	2.23	2.041	17	3	.168	1 11/32	1	1	9/32	2	.3
35G18	G	3/8–1	2.35	2.159	18	3	.168	1 11/32	1	1	9/32	2	.3
35G19	H	3/8–1	2.47	2.278	19	3	.168	1 1/4	1	29/32	1/16	2	.3
35H19	H	3/8–1 1/2	2.47	2.278	19	3	.168	1 1/2	1 1/4	1	1/16	2 1/2	.5
35H20	H	3/8–1 1/2	2.59	2.397	20	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.5
35H21	H	3/8–1 1/2	2.70	2.516	21	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.6
35H22	H	3/8–1 1/2	2.83	2.635	22	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.7
35H23	H	3/8–1 1/2	2.95	2.754	23	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.7
35H24	H	3/8–1 1/2	3.05	2.873	24	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.8
35H25	H	3/8–1 1/2	3.19	2.992	25	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.8
35H26	H	3/8–1 1/2	3.31	3.111	26	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.8
35H28	H	3/8–1 1/2	3.55	3.349	28	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.9
35H30	H	3/8–1 1/2	3.79	3.588	30	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.9
35H32	H	3/8–1 1/2	4.03	3.826	32	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	.9
35H35	H	3/8–1 1/2	4.39	4.183	35	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.0
35H36	H	3/8–1 1/2	4.51	4.303	36	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.0
35H40	H	3/8–1 1/2	4.99	4.780	40	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.2
35H42	H	3/8–1 1/2	5.23	5.018	42	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.2
35H45	H	3/8–1 1/2	5.59	5.379	45	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.4
35H48	H	3/8–1 1/2	5.95	5.734	48	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.5
35H54	H	3/8–1 1/2	6.66	6.449	54	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	1.8
35H60	H	3/8–1 1/2	7.38	7.165	60	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	2.3
35H70	H	3/8–1 1/2	8.58	8.358	70	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	2.8
35H72	H	3/8–1 1/2	8.81	8.597	72	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	3.0
35H80	H	3/8–1 1/2	9.77	9.552	80	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	3.8
35H84	H	3/8–1 1/2	10.25	10.029	84	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	4.0
35H96	H	3/8–1 1/2	11.68	11.461	96	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	5.3
35H112	H	3/8–1 1/2	13.59	13.371	112	3	.168	1 1/2	1 1/4	1 5/32	1/16	2 1/2	6.8



TYPE 3

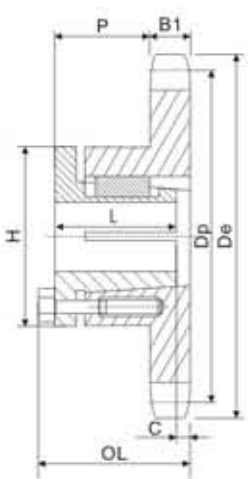
No.41

☐ Pitch 1/2" ☐ Roller Φ 0.306 "

☐ Tooth width B1 0.227 "

Single-Split Taper Bushed

Number	Bushing	Bore Range	De	Dp	Type	No. Teeth	B1	OL	L	P	H	Wt. Less Bushing
41G12	G	3/8–1"	2.17"	1.932"	3	12	.227"	1 7/16"	1 7/16"	1 5/32"	2"	.3
41G14	G	3/8–1	2.49	2.247	3	14	.227	1 7/16	1 7/16	1 5/32	2	.4
41H15	H	3/8–1 1/2	2.65	2.405	3	15	.227	1 1/2	1 1/4	1 5/32	2 1/2	.5
41H16	H	3/8–1 1/2	2.80	2.653	3	16	.227	1 1/2	1 1/4	1 5/32	2 1/2	.5
41H17	H	3/8–1 1/2	2.96	2.721	3	17	.227	1 1/2	1 1/4	1 5/32	2 1/2	.6
41H18	H	3/8–1 1/2	3.14	2.897	3	18	.227	1 1/2	1 1/4	1 5/32	2 1/2	.7
41H19	H	3/8–1 1/2	3.30	3.038	3	19	.227	1 1/2	1 1/4	1 5/32	2 1/2	.8
41H20	H	3/8–1 1/2	3.45	3.196	3	20	.227	1 1/2	1 1/4	1 5/32	2 1/2	.8
41H21	H	3/8–1 1/2	3.62	3.355	3	21	.227	1 1/2	1 1/4	1 5/32	2 1/2	.9
41H22	H	3/8–1 1/2	3.75	3.513	3	22	.227	1 1/2	1 1/4	1 5/32	2 1/2	.9
41H23	H	3/8–1 1/2	3.94	3.672	3	23	.227	1 1/2	1 1/4	1 5/32	2 1/2	1.0
41H24	H	3/8–1 1/2	4.10	3.813	3	24	.227	1 1/2	1 1/4	1 5/32	2 1/2	1.1
41H25	H	3/8–1 1/2	4.26	3.989	3	25	.227	1 1/2	1 1/4	1 5/32	2 1/2	1.1
41G26	H	3/8–1 1/2	4.42	4.158	3	26	.227	1 1/2	1 1/4	1 5/32	2 1/2	1.1
41H27	H	3/8–1 1/2	4.58	4.307	3	27	.227	1 1/2	1 1/4	1 5/32	2 1/2	1.1
41H28	H	3/8–1 1/2	4.70	4.466	3	28	.227	1 1/2	1 1/4	1 5/32	2 1/2	1.2
41H30	H	3/8–1 1/2	5.06	4.783	3	30	.227	1 1/2	1 1/4	1 5/32	2 1/2	1.3
41H32	H	3/8–1 1/2	5.38	5.101	3	32	.227	1 1/2	1 1/4	1 5/32	2 1/2	1.5
41H35	H	3/8–1 1/2	5.86	5.578	3	35	.227	1 1/2	1 1/4	1 5/32	2 1/2	1.8
41P36	P1	3/8–1 1/4	6.02	5.737	4	36	.227	2 1/16	1 15/16	1 15/32	3	2.5
41P40	P1	1/2–1 1/4	6.55	6.373	4	40	.227	2 1/16	1 15/16	1 15/32	3	3.0
41P42	P1	1/2–1 1/4	6.95	6.691	4	42	.227	2 1/16	1 15/16	1 15/32	3	3.1
41P45	P1	1/2–1 1/4	7.45	7.168	4	45	.227	2 1/16	1 15/16	1 15/32	3	3.5
41P48	P1	1/2–1 1/4	7.93	7.645	4	48	.227	2 1/16	1 15/16	1 15/32	3	4.0
41P54	P1	1/2–1 1/4	8.89	8.599	4	54	.227	2 1/16	1 15/16	1 15/32	3	4.6
41P60	P1	1/2–1 1/4	9.84	9.554	4	60	.227	2 1/16	1 15/16	1 15/32	3	5.5
41P70	P1	1/2–1 1/4	11.43	11.145	4	70	.227	2 1/16	1 15/16	1 15/32	3	7.0
41P72	P1	1/2–1 1/4	11.75	11.463	4	72	.227	2 1/16	1 15/16	1 15/32	3	7.9
41P80	P1	1/2–1 1/4	13.03	12.736	4	80	.227	2 1/16	1 15/16	1 15/32	3	9.0
41P84	P1	1/2–1 1/4	13.66	13.372	4	84	.227	2 1/16	1 15/16	1 15/32	3	9.9
41P96	P1	1/2–1 1/4	15.57	15.281	4	96	.227	2 1/16	1 15/16	1 15/32	3	1.1
41P112	P1	1/2–1 1/4	18.12	17.828	4	112	.227	2 1/16	1 15/16	1 15/32	3	1.1



TYPE 4

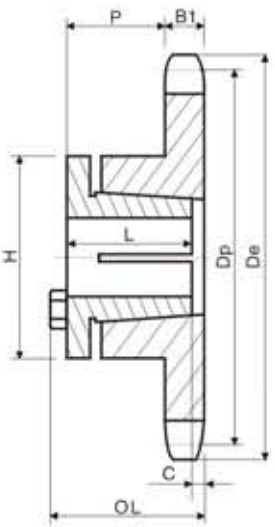
Sprockets With Split Taper Bushings
American Standard Series

No.40

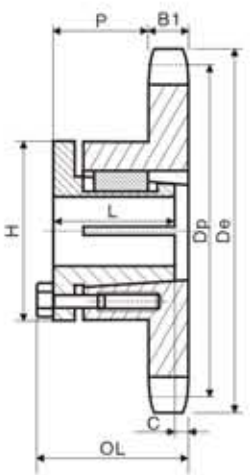
- Pitch 1/2"
- Roller Φ 0.312"
- Tooth width B1 0.284"

Single-Split Taper Bushed — No.40

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1.	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	H40G12	G	3/8 - 1"	2.17"	1.932"	12	3	.284"	1 1/32"	1"	1 1/32"	5/16"	2"	.3
	H40G13	G	3/8 - 1	2.30	2.089	13	3	.284	1 1/32	1	1 1/32	5/16	2	.4
	H40G14	G	3/8 - 1	2.49	2.247	14	3	.284	1 1/32	1 1/4	1 1/32	5/16	2	.4
	H40G15	H	3/8 - 1 1/2	2.65	2.405	15	3	.284	1 15/32	1 1/4	1 1/8	5/32	2 1/2	.5
	H40G16	H	3/8 - 1 1/2	2.80	2.563	16	3	.284	1 15/32	1 1/4	1 1/8	5/32	2 1/2	.6
	H40H17	H	3/8 - 1 1/2	2.96	2.721	17	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.6
	H40H18	H	3/8 - 1 1/2	3.14	2.879	18	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	.6
	H40P18	P1	1/2 - 1 3/4	3.14	2.879	18	4	.284	2 3/16	1 1/4	1 1/32	0	3	1.4
	H40H19	H	3/8 - 1 1/2	3.30	3.038	19	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	.8
	H40P19	P1	1/2 - 1 3/4	3.30	3.038	19	4	.284	2 3/16	1 1/4	1 1/32	0	3	1.3
	H40H20	H	3/8 - 1 1/2	3.45	3.196	20	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	.9
	H40P20	P1	1/2 - 1 3/4	3.45	3.196	20	4	.284	2 3/16	1 1/4	1 1/32	0	3	.9
	H40H21	H	3/8 - 1 1/2	3.62	3.355	21	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	.9
	H40P21	P1	1/2 - 1 3/4	3.62	3.355	21	4	.284	2 3/16	1 1/4	1 1/32	0	3	1.5
	H40H22	H	3/8 - 1 1/2	3.75	3.513	22	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	1.0
	H40P22	P1	1/2 - 1 3/4	3.75	3.513	22	4	.284	2 3/16	1 1/4	1 1/32	0	3	1.6
	H40H23	H	3/8 - 1 1/2	3.94	3.672	23	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	1.0
	H40P23	P1	1/2 - 1 3/4	3.94	3.672	23	4	.284	2 3/16	1 1/4	1 1/32	0	3	1.7
	H40H24	H	3/8 - 1 1/2	4.10	3.831	24	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	1.1
	H40P24	P1	1/2 - 1 3/4	4.10	3.831	24	4	.284	2 3/16	1 1/4	1 1/32	0	3	1.8
	H40H25	H	3/8 - 1 1/2	4.26	3.989	25	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	1.3
	H40P25	P1	1/2 - 1 3/4	4.26	3.989	25	4	.284	2 3/16	1 1/4	1 1/32	0	3	1.9
	H40H26	H	3/8 - 1 1/2	4.42	4.148	26	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	1.3
	H40P26	P1	1/2 - 1 3/4	4.42	4.148	26	4	.284	2 3/16	1 1/4	1 1/32	0	3	1.9
	H40H27	H	3/8 - 1 1/2	4.58	4.307	27	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.4
	H40H28	H	3/8 - 1 1/2	4.74	4.446	28	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	1.4
	H40P28	P1	1/2 - 1 3/4	4.74	4.446	28	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.1
	H40P29	P1	3/8 - 1 3/4	4.90	4.625	29	4	.284	2 3/16	1 1/4	1 1/32	0	3	2.3
	H40H30	H	1/2 - 1 1/2	5.06	4.783	30	3	.284	1 1/2	1 15/16	1 1/32	1/16	2 1/2	1.6
	H40P30	P1	3/8 - 1 3/4	5.06	4.783	30	4	.284	2 3/16	1 1/4	1 1/32	0	3	2.3
	H40H32	H	3/8 - 1 1/2	5.38	5.101	32	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.8
	H40H33	H	3/8 - 1 1/2	5.54	5.260	33	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.9
	H40H35	H	3/8 - 1 1/2	5.86	5.578	35	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.1
	H40H36	H	3/8 - 1 1/2	6.02	5.737	36	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.3
	H40H38	H	3/8 - 1 1/2	6.33	6.055	38	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.6
	H40H40	H	3/8 - 1 1/2	6.65	6.373	40	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	2.8
	40G12	G	3/8 - 1"	2.17"	1.923"	12	3	.284"	1 1/32"	1"	1 1/32"	5/16"	2"	.3
	40G13	G	3/8 - 1	2.30	2.089	13	3	.284	1 1/2	1	1 1/32	5/16	2	.4
	40G14	G	3/8 - 1	2.49	2.247	14	3	.284	1 1/2	1	1 1/32	5/16	2	.5
	40H15	H	3/8 - 1 1/2	2.65	2.405	15	3	.284	1 15/32	1 1/4	1 1/8	5/32	2 1/2	.5
	40G16	G	3/8 - 1	2.80	2.563	16	3	.284	1 1/4	1	2 5/32	1/16	2	.4
	40H17	H	3/8 - 1 1/2	2.80	2.563	16	3	.284	1 15/32	1 1/4	1 1/8	5/32	2 1/2	.6
	40H18	H	3/8 - 1 1/2	2.96	2.721	17	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.6
	40P18	H	3/8 - 1 1/2	3.14	2.879	18	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.7
	40H19	P1	1/2 - 1 3/4	3.14	2.879	18	4	.284	2 3/16	1 15/16	1 1/32	0	3	1.2
	40P19	H	3/8 - 1 1/2	3.30	3.038	19	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.8
	40H20	P1	1/2 - 1 3/4	3.30	3.038	19	4	.284	2 3/16	1 15/16	1 1/32	0	3	1.3
	40P20	H	3/8 - 1 1/2	3.45	3.196	20	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.8
	40H21	P1	1/2 - 1 3/4	3.45	3.196	20	4	.284	2 3/16	1 15/16	1 1/32	0	3	1.3
	40P21	H	3/8 - 1 1/2	3.62	3.355	21	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.9
	40H22	P1	1/2 - 1 3/4	3.62	3.355	21	4	.284	2 3/16	1 15/16	1 1/32	0	3	1.5
	40P22	H	3/8 - 1 1/2	3.75	3.513	22	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	.9
	40H23	P1	1/2 - 1 3/4	3.75	3.513	22	4	.284	2 3/16	1 15/16	1 1/32	0	3	.6
	40P23	H	3/8 - 1 1/2	3.94	3.672	23	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.0
	40H24	P1	1/2 - 1 3/4	3.94	3.672	23	4	.284	2 3/16	1 15/16	1 1/32	0	3	1.7
	40P24	H	3/8 - 1 1/2	4.10	3.831	24	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.2
	40H25	P1	1/2 - 1 3/4	4.10	3.831	24	4	.284	2 3/16	1 15/16	1 1/32	0	3	1.8
	40P25	H	3/8 - 1 1/2	4.26	3.989	25	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.3
	40H26	P1	1/2 - 1 3/4	4.26	3.989	25	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.0
	40P26	H	3/8 - 1 1/2	4.42	4.148	26	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.4
	40H27	P1	1/2 - 1 3/4	4.42	4.148	26	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.0
	40P27	H	3/8 - 1 1/2	4.58	4.307	27	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.4
	40H28	P1	1/2 - 1 3/4	4.58	4.307	27	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.1
	40P28	H	3/8 - 1 1/2	4.74	4.466	28	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.5
	40P29	P1	1/2 - 1 3/4	4.74	4.466	28	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.2
	40H30	P1	1/2 - 1 3/4	4.90	4.625	29	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.3
	40P30	H	3/8 - 1 1/2	5.06	4.783	30	3	.284	1 1/2	1 1/4	1 1/32	1/16	2 1/2	1.6
	40P31	P1	1/2 - 1 3/4	5.06	4.783	30	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.4
	40P32	P1	1/2 - 1 3/4	5.22	4.942	31	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.5
	40P33	P1	1/2 - 1 3/4	5.38	5.101	32	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.6
		P1	1/2 - 1 3/4	5.54	5.260	33	4	.284	2 3/16	1 15/16	1 1/32	0	3	2.6



TYPE 3



TYPE 4

Sprockets With Split Taper Bushings
American Standard Series

No.40
No.40–2

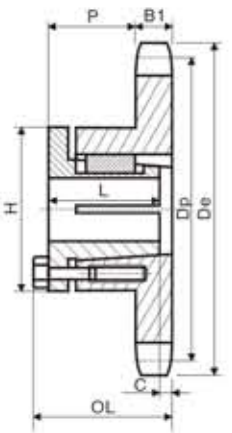
☐ Pitch 1/2" ☐ Roller Φ 0.312 "

☐ Tooth width B1 0.284 "

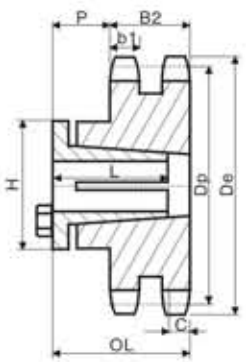
Single–Split Taper Bushed

No.40

Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1.	OL	L	P	C	H	Wt. Less Bushing
40P34	P1	1/2–1 3/4"	5.70"	5.419"	34	4	.284"	2 3/16	1 5/16	1 21/32"	0	3"	2.8
40P35	P1	1/2–1 3/4	5.86	5.578	35	4	.284	2 3/16	1 5/16	1 21/32	0	3	2.9
40P36	P1	1/2–1 3/4	6.02	5.737	36	4	.284	2 3/16	1 5/16	1 21/32	0	3	3.1
40P37	P1	1/2–1 3/4	6.18	5.896	37	4	.284	2 3/16	1 5/16	1 21/32	0	3	3.3
40P38	P1	1/2–1 3/4	6.33	6.055	38	4	.284	2 3/16	1 5/16	1 21/32	0	3	3.3
40P40	P1	1/2–1 3/4	6.65	6.373	40	4	.284	2 3/16	1 5/16	1 21/32	0	3	3.5
40P41	P1	1/2–1 3/4	6.81	6.532	41	4	.284	2 3/16	1 5/16	1 21/32	0	3	3.6
40P42	P1	1/2–1 3/4	6.97	6.691	42	4	.284	2 3/16	1 5/16	1 21/32	0	3	3.9
40P44	P1	1/2–1 3/4	7.29	7.009	44	4	.284	2 3/16	1 5/16	1 21/32	0	3	4.0
40P45	P1	1/2–1 3/4	7.45	7.168	45	4	.284	2 3/16	1 5/16	1 21/32	0	3	4.2
40P47	P1	1/2–1 3/4	7.77	7.486	47	4	.284	2 3/16	1 5/16	1 21/32	0	3	4.6
40P48	P1	1/2–1 3/4	7.93	7.645	48	4	.284	2 3/16	1 5/16	1 21/32	0	3	4.8
40P50	P1	1/2–1 3/4	8.25	7.963	50	4	.284	2 3/16	1 5/16	1 21/32	0	3	5.0
40P54	P1	1/2–1 3/4	8.89	8.599	54	4	.284	2 3/16	1 5/16	1 21/32	0	3	5.5
40P56	P1	1/2–1 3/4	9.20	8.917	56	4	.284	2 3/16	1 5/16	1 21/32	0	3	5.9
40P60	P1	1/2–1 3/4	9.84	9.554	60	4	.284	2 3/16	1 5/16	1 21/32	0	3	6.6
40Q60	Q1	3/4–1 11/16	9.84	9.554	60	4	.284	2 25/32	2 1/2	2 7/32	0	4 1/8	8.8
40P70	P1	1/2–1 3/4	11.43	11.145	70	4	.284	2 3/16	1 5/16	1 21/32	0	3	8.6
40Q70	Q1	3/4–1 11/16	11.43	11.145	70	4	.284	2 25/32	2 1/2	2 7/32	0	4 1/8	11.0
40P72	Q1	3/4–1 11/16	11.75	11.463	72	4	.284	2 25/32	2 1/2	2 7/32	0	4 1/8	11.2
40Q80	Q1	3/4–1 11/16	13.13	12.736	80	4	.284	2 25/32	2 1/2	2 7/32	0	4 1/8	13.1
40P84	Q1	3/4–1 11/16	03.66	13.372	84	4	.284	2 25/32	2 1/2	2 7/32	0	4 1/8	14.1
40Q96	Q1	3/4–1 11/16	15.57	15.281	96	4	.284	2 25/32	2 1/2	2 7/32	0	4 1/8	17.3
40Q112	Q1	3/4–1 11/16	18.12	17.828	112	4	.284	2 25/32	2 1/2	2 7/32	0	4 1/8	12.8



TYPE 4



TYPE 11

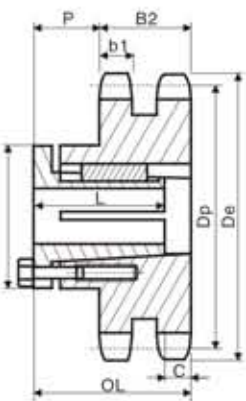
☐ Pitch 1/2" ☐ Roller Φ 0.312 "

☐ Tooth width b1 0.275 " ☐ Tooth width B2 0.841 "

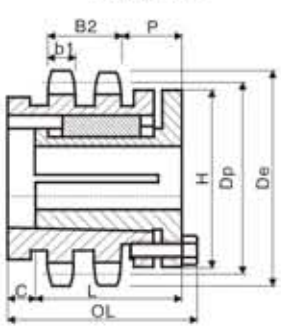
Double–Split Taper Bushed

No.40–2

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	b1	B2	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	D40H15	H	3/8–1 1/2"	2.65"	2.405"	15	11	.275"	.841"	2 5/32	1 1/4"	1 1/8"	23/32"	2 1/2"	.9
	D40H16	H	3/8–1 1/2	2.80	2.563	16	11	.275	.841	2 5/32	1 1/4	1 1/8	23/32	2 1/2	1.0
	D40H17	H	3/8–1 1/2	2.96	2.721	17	11	.275	.841	2 5/32	1 1/4	1 1/8	23/32	2 1/2	1.1
	D40P18	P1	3/8–1 3/4	3.14	2.879	18	16	.275	.841	3 3/16	1 15/16	1 3/8	1	3	1.8
	D40P19	P1	1/2– 3/4	3.30	3.038	19	12	.275	.841	2 15/32	1 15/16	1 3/8	9/32	3	1.4
	D40P20	P1	1/2–1 3/4	3.45	3.196	20	12	.275	.841	2 13/32	1 15/16	1 3/8	7/32	3	1.6
	D40P21	P1	1/2–1 3/4	3.62	3.355	21	12	.275	.841	2 13/32	1 15/16	1 3/8	7/32	3	1.8
	D40P22	P1	1/2–1 3/4	3.75	3.513	22	12	.275	.841	2 13/32	1 15/16	1 3/8	7/32	3	2.0
	D40P23	P1	1/2–1 3/4	3.94	3.672	23	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	2.0
	D40P24	P1	1/2– 3/4	4.10	3.831	24	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	2.2
	D40P25	P1	1/2–1 3/4	4.26	3.989	25	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	2.5
	D40P26	P1	1/2–1 3/4	4.42	4.148	26	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	2.7
	D40P28	P1	1/2–1 3/4	4.70	4.466	28	12	.275	.841	2 3/16	1 15/16	1 3/32	0	3	3.1
	D40Q30	Q1	3/4–2 1/16	5.06	4.783	30	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	4.2
	D40Q32	Q1	3/4–2 1/16	5.38	5.101	32	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	5.3
	D40Q35	Q1	3/4–2 1/16	5.86	5.578	35	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	6.1
	D40Q36	Q1	3/4–2 1/16	6.02	5.737	36	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	6.5
	D40Q40	Q1	3/4–2 1/16	6.65	6.373	40	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	7.9
	D40Q42	Q1	3/4–2 1/16	6.97	6.691	42	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	8.9
	D40Q45	Q1	3/4–2 1/16	7.45	7.168	45	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	10.1
	D40Q48	Q1	3/4–2 1/16	7.93	7.645	48	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	11.8
	D40Q52	Q1	3/4–2 1/16	8.57	8.281	52	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	12.6
	D40Q54	Q1	3/4–2 1/16	8.89	8.599	54	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	14.3
	D40Q60	Q1	3/4–2 1/16	9.84	9.554	60	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	17.4
	D40Q68	Q1	3/4–2 1/16	11.12	10.826	68	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	21.5
	D40Q72	Q1	3/4–2 1/16	11.75	11.463	72	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	25.0
	D40Q76	Q1	3/4–2 1/16	12.39	12.099	76	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	26.9
	D40Q84	Q1	3/4–2 1/16	13.66	13.372	84	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	34.1
	D40Q95	Q1	3/4–2 1/16	15.41	15.122	95	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	42.0
	D40Q96	Q1	3/4–2 1/16	15.57	15.281	96	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	44.1
	D40Q102	Q1	3/4–2 1/16	16.53	16.236	102	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	48.5
	D40Q112	Q1	3/4–2 1/16	18.12	17.828	112	12	.275	.841	2 25/32	2 1/2	1 21/32	0	4 1/8	61.0



TYPE 12

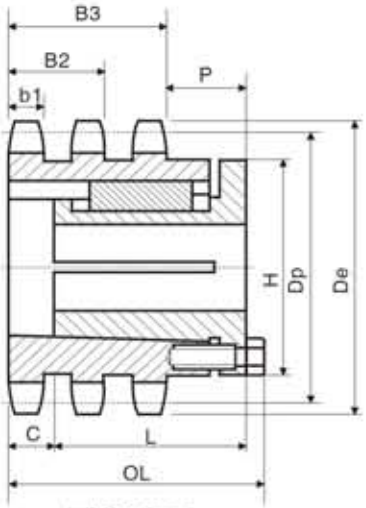


TYPE 16

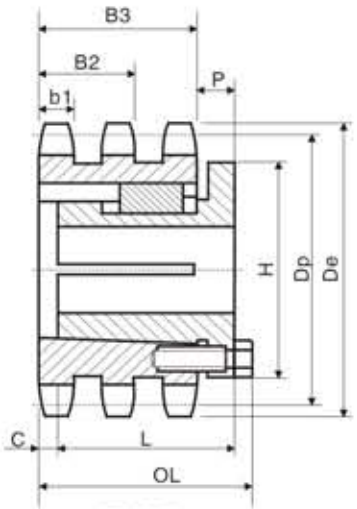
Sprockets With Split Taper Bushings
American Standard Series

No.40–3

- Pitch 1/2"
- Roller Φ 0.312 "
- Tooth width b1 0.275 "
- Tooth width B2 0.841 "
- Tooth width B3 1.407 "



TYPE 22



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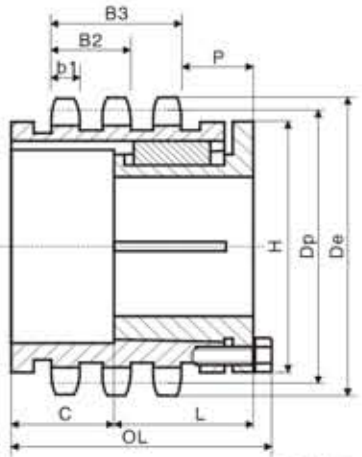


TYPE 27

Triple–Split Taper Bushed

No.40–3

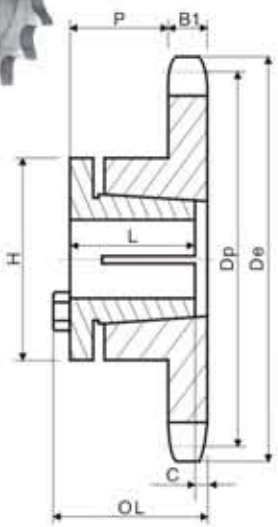
Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	b1	B3	OL	L	P	C	H	Wt. Less Bushing
T40P18	P1	1/2–1 3/4"	3.14"	2.879"	18	27	0.275"	1.407"	3 3/4	1 15/16"	1 3/8	1 9/16	3	1.9
T40P19	P1	1/2–1 3/4	3.30	3.038	19	22	0.275	1.407	3 1/32	1 15/16	1 3/8	27/32	3	1.8
T40P20	P1	1/2–1 3/4	3.46	3.196	20	22	0.275	1.407	2 31/32	1 15/16	1 5/16	25/32	3	2.0
T40P23	P1	1/2–1 3/4	3.94	3.672	23	23	0.275	1.407	2 9/32	1 15/16	5/8	3/32	3	2.3
T40P24	P1	1/2–1 3/4	4.10	3.831	24	23	0.275	1.407	2 9/32	1 15/16	5/8	3/32	3	2.6
T40P25	P1	1/2–1 3/4	4.26	3.989	25	23	0.275	1.407	2 9/32	1 15/16	5/8	3/32	3	3.0
T40P27	P1	1/2–1 3/4	4.58	4.307	27	23	0.275	1.407	2 9/32	1 15/16	5/8	3/32	3	3.3
T40Q30	Q1	3/4–2 11/16	5.06	4.783	30	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	4.5
T40Q35	Q1	3/4–2 11/16	5.86	5.578	35	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	6.9
T40Q36	Q1	3/4–2 11/16	6.02	5.737	36	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	7.6
T40Q42	Q1	3/4–2 11/16	6.97	6.691	42	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	11.1
T40Q48	Q1	3/4–2 11/16	7.93	7.645	48	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	15.2
T40Q52	Q1	3/4–2 11/16	8.57	8.281	52	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	18.7
T40Q54	Q1	3/4–2 11/16	8.89	8.599	54	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	19.9
T40Q60	Q1	3/4–2 11/16	9.84	9.554	60	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	25.3
T40Q68	Q1	3/4–2 11/16	11.12	10.826	68	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	33.5
T40Q72	Q1	3/4–2 11/16	11.75	11.463	72	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	37.9
T40Q76	Q1	3/4–2 11/16	12.39	12.099	76	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	42.5
T40Q84	Q1	3/4–2 11/16	13.66	13.372	84	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	52.4
T40Q95	Q1	3/4–2 11/16	15.41	15.122	95	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	67.9
T40Q102	Q1	3/4–2 11/16	16.53	16.236	102	22	0.275	1.407	2 25/32	2 1/2	1 3/32	0	4 1/8	78.5

Sprockets With Split Taper Bushings
American Standard Series

No.50

☐ Pitch 5/8 " ☐ Roller Φ 0.400 "

☐ Tooth width B1 0.343 "

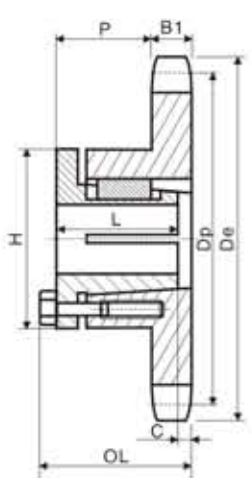


TYPE 3

Single–Split Taper Bushed

No.50

Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1.	OL	L	P	C	H	Wt. Less Bushing
H50G11	G	3/8–1"	2.50"	2.219"	11	3	.343"	1 19/32	1"	1 1/16"	13/32"	2"	.4
H50G12	G	3/8–1	2.70	2.415	12	3	.343	1 19/32	1	1 1/16	13/32	2	.5
H50H13	G	3/8–1	2.91	2.612	13	3	.343	1 1/4	1	32/32	1/16	2	.5
H50H13	H	3/8–1 1/2	2.91	2.612	13	3	.343	1 21/32	1 1/4	1 1/8	7/32	2 1/2	.6
H50H14	H	3/8–1 1/2	3.11	2.809	14	3	.343	1 19/32	1 1/4	1 1/16	5/32	2 1/2	.6
H50H15	H	3/8–1 1/2	3.32	3.006	15	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	.8
H50P15	P1	1/2–1 3/4	3.32	3.006	15	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.1
H50H16	H	3/8–1 1/2	3.52	3.204	16	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	.9
H50P16	P1	1/2–1 3/4	3.52	3.204	16	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.4
H50H17	H	3/8–1 1/2	3.72	3.401	17	3	.343	1 1/2	1 1/4	31/32	1/16	2	1.0
H50P17	P1	1/2–1 3/4	3.72	3.401	17	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.4
H50H18	H	3/8–1 1/2	3.92	3.559	18	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.1
H50P18	P1	1/2–1 3/4	3.92	3.559	18	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.8
H50H19	H	3/8–1 1/2	4.12	3.797	19	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.3
H50P19	P1	1/2–1 3/4	4.12	3.797	19	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.8
H50H20	H	3/8–1 1/2	4.32	3.995	20	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.5
H50P20	P1	1/2–1 3/4	4.32	3.995	20	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.0
H50H21	H	3/8–1 1/2	4.52	4.194	21	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.4
H50P21	P1	1/2–1 3/4	4.52	4.194	21	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.1
H50H22	H	3/8–1 1/2	4.72	4.392	22	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.5
H50P22	P1	1/2–1 3/4	4.72	4.392	22	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.2
H50H23	H	3/8–1 1/2	4.92	4.590	23	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.7
H50P23	P1	1/2–1 3/4	4.92	4.590	23	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.4
H50Q23	Q1	3/4–2 1/16	4.92	4.590	23	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.2
H50H24	H	3/8–1 1/2	5.12	4.788	24	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.8
H50P24	P1	1/2–1 3/4	5.12	4.788	24	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.6
H50Q24	Q1	3/4–2 1/16	5.12	4.788	24	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.5
H50H25	H	3/8–1 1/2	5.32	4.987	25	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.9
H50P25	P1	1/2–1 3/4	5.32	4.987	25	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.7
H50Q25	Q1	3/4–2 1/16	5.32	4.987	25	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.6
H50H26	H	3/8–1 1/2	5.52	5.185	26	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	2.0
H50P26	P1	1/2–1 3/4	5.52	5.185	26	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.8
H50Q26	Q1	3/4–2 1/16	5.52	5.185	26	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.7
H50H27	H	3/8–1 1/2	5.72	5.384	27	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	2.2
H50P27	P1	1/2–1 3/4	5.72	5.384	27	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.9
H50Q27	Q1	3/4–2 1/16	5.72	5.384	27	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.8
H50H28	H	3/8–1 1/2	5.92	5.582	28	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	2.5
H50P28	P1	1/2–1 3/4	5.92	5.582	28	4	.343	2 3/16	1 15/16	1 19/32	0	3	3.0
H50Q28	Q1	3/4–2 1/16	5.92	5.582	28	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	4.0
H50P29	P1	1/2–1 3/4	6.12	5.781	29	4	.343	2 3/16	1 15/16	1 19/32	0	3	3.4
H50H30	H	3/8–1 1/2	6.32	5.979	30	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	2.9
H50P30	P1	1/2–1 3/4	6.32	5.979	30	4	.343	2 3/16	1 15/16	1 19/32	0	3	3.6
H50Q30	Q1	3/4–2 1/16	6.32	5.979	30	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	5.6
H50H32	H	3/8–1 1/2	6.72	6.376	32	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	3.2
H50H33	H	3/8–1 1/2	6.92	6.575	33	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	3.4
H50H34	H	3/8–1 1/2	7.12	6.774	34	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	3.7
H50H35	H	3/8–1 1/2	7.32	6.972	35	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	3.8
H50H36	H	3/8–1 1/2	7.52	7.171	36	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	4.0
H50H38	H	3/8–1 1/2	7.92	7.569	38	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	4.4
H50H40	H	3/8–1 1/2	8.32	7.966	40	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	4.8



TYPE 4

Sprockets With Split Taper Bushings
American Standard Series

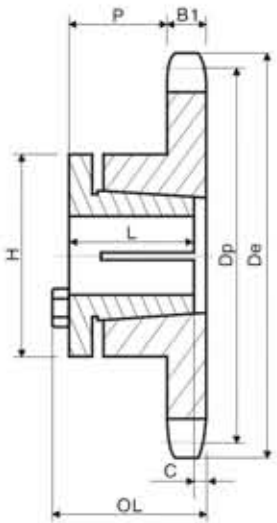
No.50

- Pitch 5/8"
- Roller Φ 0.400"
- Tooth width B1 0.343"

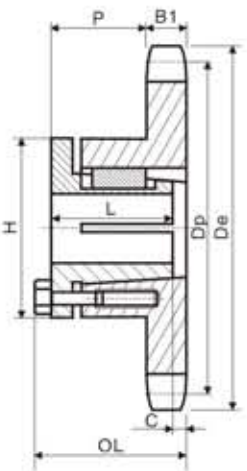
Single-Split Taper Bushed

No.50

Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1	OL	L	P	C	H	Wt. Less Bushing
50G11	G	3/8-1"	2.50"	2.219	11	3	.343"	1 19/32"	1"	1 1/16"	3/32"	2"	.5
50G12	G	3/8-1	2.70	2.415	12	3	.343	1 19/32	1	1 1/16	3/32	2	.5
50H13	H	3/8-1 1/2	2.91	2.612	13	3	.343	1 19/32	1 1/4	1 1/8	7/32	2 1/2	.6
50H14	H	3/8-1 1/2	3.11	2.809	14	3	.343	1 19/32	1 1/4	1 1/16	5/32	2 1/2	.6
50H15	H	3/8-1 1/2	3.32	3.006	15	3	.343	1 1/2	1 1/4	1 1/16	5/32	2 1/2	.8
50P15	P1	1/2-1 3/4	3.32	3.006	15	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.1
50H16	H	3/8-1 1/2	3.52	3.204	16	3	.343	1 1/2	1 1/4	1 1/16	5/32	2 1/2	.9
50P16	P1	1/2-1 3/4	3.52	3.204	16	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.3
50H17	H	3/8-1 1/2	3.72	3.401	17	3	.343	1 1/2	1 1/4	1 1/16	5/32	2 1/2	1.0
50P17	P1	1/2-1 3/4	3.72	3.401	17	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.4
50H18	H	3/8-1 1/2	3.92	3.599	18	3	.343	1 1/2	1 1/4	1 1/16	5/32	2 1/2	1.0
50P18	P1	1/2-1 3/4	3.92	3.599	18	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.6
50H19	H	3/8-1 1/2	4.12	3.797	19	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.1
50P19	P1	1/2-1 3/4	4.12	3.797	19	4	.343	2 3/16	1 15/16	1 19/32	0	3	1.8
50H20	H	3/8-1 1/2	4.32	3.995	20	3	.343	1 1/2	1 1/4	31/32	1/16	2 1/2	1.5
50P20	P1	1/2-1 3/4	4.32	3.995"	20	4	.343	2 3/16"	1 15/16"	1 19/32"	0	3"	2.0
50P21	P1	1/2-1 3/4	4.52	4.194	21	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.1
50P22	P1	1/2-1 3/4	4.70	4.392	22	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.3
50P23	P1	1/2-1 3/4	4.92	3.599	23	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.4
50Q23	Q1	3/4-2 1 1/16	4.92	3.599	23	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.4
50P24	P1	1/2-1 3/4	5.12	4.788	24	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.5
50Q24	Q1	3/4-2 1 1/16	5.12	4.788	24	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.4
50P25	P1	1/2-1 3/4	5.32	4.987	25	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.6
50Q25	Q1	3/4-2 1 1/16	5.32	4.987	25	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.7
50P26	P1	1/2-1 3/4	5.52	5.185	26	4	.343	2 3/16	1 15/16	1 19/32	0	3	2.9
50Q26	Q1	3/4-2 1 1/16	5.52	5.185	26	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.8
50P27	P1	1/2-1 3/4	5.72	5.384	27	4	.343	2 3/16	1 15/16	1 19/32	0	3	3.0
50Q27	Q1	3/4-2 1 1/16	5.72	5.384	27	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	3.9
50P28	P1	1/2-1 3/4	5.92	5.582	28	4	.343	2 3/16	1 15/16	1 19/32	0	3	3.2
50Q28	Q1	3/4-2 1 1/16	5.92	5.582	28	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	4.0
50P29	P1	1/2-1 3/4	6.12	5.781	29	4	.343	2 3/16	1 15/16	1 19/32	0	3	3.3
50P30	P1	1/2-1 3/4	6.32	5.979	30	4	.343	2 3/16	1 15/16	1 19/32	0	3	3.5
50Q30	Q1	3/4-2 1 1/16	6.32	5.979	30	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	5.6
50P31	P1	1/2-1 3/4	6.52	6.178	31	4	.343	2 3/16	1 15/16	1 19/32	0	3	3.6
50P32	P1	1/2-1 3/4	6.72	6.376	32	4	.343	2 3/16	1 15/16	1 19/32	0	3	3.9
50Q32	Q1	3/4-2 1 1/16	6.72	6.376	32	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	6.1
50P33	P1	1/2-1 3/4	6.92	6.575	33	4	.343	2 3/16	1 15/16	1 19/32	0	3	4.1
50P34	P1	1/2-1 3/4	7.12	6.774	34	4	.343	2 3/16	1 15/16	1 19/32	0	3	4.3
50P35	P1	1/2-1 3/4	7.32	6.972	35	4	.343	2 3/16	1 15/16	1 19/32	0	3	4.3
50Q35	Q1	3/4-2 1 1/16	7.32	6.972	35	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	6.8
50P36	P1	1/2-1 3/4	7.52	7.171	36	4	.343	2 3/16	1 15/16	1 19/32	0	3	4.8
50Q36	Q1	3/4-2 1 1/16	7.52	7.171	36	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	6.8
50Q37	Q1	3/4-2 1 1/16	7.72	7.370	37	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	7.0
50Q38	Q1	3/4-2 1 1/16	7.92	7.569	38	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	7.4
50Q39	Q1	3/4-2 1 1/16	8.12	7.767	39	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	7.6
50Q40	Q1	3/4-2 1 1/16	8.32	7.966	40	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	8.0
50Q41	Q1	3/4-2 1 1/16	8.52	8.165	41	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	8.2
50Q42	Q1	3/4-2 1 1/16	8.72	8.363	42	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	8.3
50Q44	Q1	3/4-2 1 1/16	9.11	8.761	44	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	8.6
50Q45	Q1	3/4-2 1 1/16	9.31	8.960	45	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	9.0
50Q47	Q1	3/4-2 1 1/16	9.71	9.357	47	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	9.3
50Q48	Q1	3/4-2 1 1/16	9.91	9.556	48	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	9.6
50Q50	Q1	3/4-2 1 1/16	10.31	9.954	50	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	9.8
50Q54	Q1	3/4-2 1 1/16	11.11	10.749	54	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	11.3
50Q56	Q1	3/4-2 1 1/16	11.50	11.147	56	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	12.3
50Q60	Q1	3/4-2 1 1/16	12.30	11.942	60	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	13.3
50Q70	Q1	3/4-2 1 1/16	14.29	13.931	70	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	16.9
50Q72	Q1	3/4-2 1 1/16	14.69	14.329	72	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	18.1
50Q80	Q1	3/4-2 1 1/16	16.28	15.920	80	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	21.1
50Q84	Q1	3/4-2 1 1/16	17.08	16.715	84	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	24.3
50Q96	Q1	3/4-2 1 1/16	19.47	19.102	96	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	29.8
50Q112	Q1	3/4-2 1 1/16	22.65	22.285	112	4	.343	2 25/32	2 1/2	2 5/32	0	4 1/8	39.3



TYPE 3



TYPE 4

Sprockets With Split Taper Bushings
American Standard Series

No.50–2
No.50–3

☐ Pitch 5/8" ☐ Roller Φ 0.400 "

☐ Tooth width b1 0.332 " ☐ Tooth width B2 1.045 "

Double–Split Taper Bushed

No.50–2

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	b1	B2	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	D50H14	H1	3/8–1 1/2	3.11"	2.809"	14	11	.332"	1.045"	2 5/16"	1 1/4"	1 3/32"	7/8"	2 1/2	1.2
	D50P15	P1	1/2–1 3/4	3.32	3.006	15	16	.332	1.045	3 7/16	1 15/16	1 3/32	1 1/4	3	2.0
	D50P16	P1	1/2–1 3/4	3.52	3.204	16	12	.332	1.045	2 11/16	1 15/16	1 3/32	1/2	3	1.6
	D50P17	P1	1/2–1 3/4	3.72	3.401	17	12	.332	1.045	2 11/16	1 15/16	1 3/32	1/2	3	2.1
	D50P18	P1	1/2–1 3/4	3.92	3.599	18	12	.332	1.045	2 11/16	1 15/16	1 3/32	1/2	3	2.5
	D50P19	P1	1/2–1 3/4	4.12	3.797	19	12	.332	1.045	2 3/16	1 15/16	29/32	0	3	2.0
	D50P20	P1	1/2–1 3/4	4.32	3.995	20	12	.332	1.045	2 3/16	1 15/16	29/32	0	3	2.5
	D50P21	P1	1/2–1 3/4	4.52	4.194	21	12	.332	1.045	2 3/16	1 15/16	29/32	0	3	2.8
	D50P22	P1	1/2–1 3/4	4.70	4.392	22	12	.332	1.045	2 3/16	1 15/16	29/32	0	3	3.2
	D50P23	P1	1/2–1 3/4	4.92	4.590	23	12	.332	1.045	2 3/16	1 15/16	29/32	0	3	3.6
	D50Q24	Q1	3/4–2 1/16	5.12	4.788	24	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	4.0
	D50Q25	Q1	3/4–2 1/16	5.32	4.987	25	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	4.5
	D50Q26	Q1	3/4–2 1/16	5.52	5.185	26	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	5.3
	D50Q27	Q1	3/4–2 1/16	5.72	5.384	27	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	5.9
	D50Q28	Q1	3/4–2 1/16	5.92	5.582	28	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	6.3
	D50Q30	Q1	3/4–2 1/16	6.32	5.979	30	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	7.5
	D50Q32	Q1	3/4–2 1/16	6.72	6.376	32	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	8.5
	D50Q35	Q1	3/4–2 1/16	7.32	6.972	35	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	10.4
	D50Q36	Q1	3/4–2 1/16	7.52	7.171	36	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	11.0
	D50Q40	Q1	3/4–2 1/16	8.32	7.966	40	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	13.6
	D50Q42	Q1	3/4–2 1/16	8.72	8.363	42	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	15.0
	D50Q45	Q1	3/4–2 1/16	9.31	8.960	45	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	17.5
	D50Q48	Q1	3/4–2 1/16	9.91	9.556	48	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	20.4
	D50Q52	Q1	3/4–2 1/16	10.71	10.351	52	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	23.3
	D50Q54	Q1	3/4–2 1/16	11.11	10.749	54	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	23.3
	D50Q60	Q1	3/4–2 1/16	12.30	11.942	60	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	25.5
	D50Q72	Q1	3/4–2 1/16	14.69	14.329	72	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	43.1
	D50Q76	Q1	3/4–2 1/16	15.49	15.124	76	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	4 1/8	46.0
	D50Q84	Q1	3/4–2 1/16	17.08	16.715	84	12	.332	1.045	2 25/32	2 1/2	1 15/32	0	5 3/8	56.7
	D50R95	R1	1 1/8–3 3/4	19.27	18.903	95	12	.332	1.045	3 5/32	2 7/8	2 3/32	0	5 3/8	72.3
	D50R96	R1	1 1/8–3 3/4	19.47	19.102	96	12	.332	1.045	3 5/32	2 7/8	2 3/32	0	5 3/8	80.7
	D50R102	R1	1 1/8–3 3/4	20.66	20.295	102	12	.332	1.045	3 5/32	2 7/8	2 3/32	0	5 3/8	84.5
	D50R112	R1	1 1/8–3 3/4	22.65	22.285	112	12	.332	1.045	3 5/32	2 7/8	2 3/32	0	5 3/8	93.2

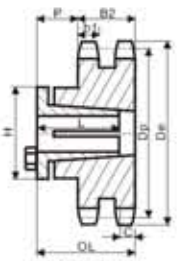
☐ Pitch 5/8" ☐ Roller Φ 0.400 "

☐ Tooth width b1 0.332 " ☐ Tooth width B2 1.045 " ☐ Tooth width B3 1.758 "

Triple–Split Taper Bushed

No.50–3

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	b1	B3	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	T50P15	P2	3/4–1 3/4	3.32"	3.006"	15	27	.332"	1.758"	4 1/8"	2 15/16"	1 3/8"	15/16"	3"	2.5
	T50P16	P2	3/4–1 3/4	3.52	3.204	16	22	.332	1.758	3 3/8	2 15/16	1 3/8	3/16	3	2.4
	T50P17	P2	3/4–1 3/4	3.72	3.401	17	22	.332	1.758	3 3/8	2 15/16	1 3/8	3/16	3	2.8
	T50P18	P2	3/4–1 3/4	3.92	3.599	18	22	.332	1.758	3 3/8	2 15/16	1 3/8	3/16	3	3.4
	T50P19	P1	1/2–1 3/4	4.12	3.797	19	24	.332	1.758	2 5/8	1 15/16	5/8	7/16	3	2.9
	T50P20	P1	1/2–1 3/4	4.32	3.995	20	24	.332	1.758	2 5/8	1 15/16	5/8	7/16	3	3.1
	T50P21	P1	1/2–1 3/4	4.52	4.194	21	24	.332	1.758	2 5/8	1 15/16	5/8	7/16	3	3.5
	T50P23	P1	1/2–1 3/4	4.92	4.590	23	24	.332	1.758	2 5/8	1 15/16	5/8	7/16	3	4.5
	T50Q24	Q1	3/4–2 1/16	5.12	4.788	24	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	4.7
	T50Q25	Q1	3/4–2 1/16	5.32	4.987	25	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	5.0
	T50Q26	Q1	3/4–2 1/16	5.52	5.185	26	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	5.9
	T50Q28	Q1	3/4–2 1/16	5.92	5.582	28	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	7.3
	T50Q30	Q1	3/4–2 1/16	6.32	5.979	30	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	8.8
	T50Q32	Q1	3/4–2 1/16	6.72	6.376	32	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	10.9
	T50Q35	Q1	3/4–2 1/16	7.32	6.972	35	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	13.7
	T50Q36	Q1	3/4–2 1/16	7.52	7.171	36	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	14.6
	T50Q40	Q1	3/4–2 1/16	8.32	7.966	40	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	19.1
	T50Q42	Q1	3/4–2 1/16	8.72	8.363	42	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	21.5
	T50Q48	Q1	3/4–2 1/16	9.91	9.556	48	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	29.6
	T50Q52	Q1	3/4–2 1/16	10.71	10.351	52	23	.332	1.758	2 25/32	2 1/2	3/4	0	4 1/8	36.4
	T50R60	R1	1 1/8–3 3/4	12.30	11.942	60	22	.332	1.758	2 5/32	2 7/8	1 1/8	0	5 3/8	48.0
	T50R68	R1	1 1/8–3 3/4	13.89	13.533	68	22	.332	1.758	2 5/32	2 7/8	1 1/8	0	5 3/8	63.5
	T50R72	R1	1 1/8–3 3/4	14.69	14.329	72	22	.332	1.758	2 5/32	2 7/8	1 1/8	0	5 3/8	72.0
	T50R76	R1	1 1/8–3 3/4	15.49	15.124	76	22	.332	1.758	2 5/32	2 7/8	1 1/8	0	5 3/8	81.0
	T50R84	R1	1 1/8–3 3/4	17.08	16.715	84	22	.332	1.758	2 5/32	2 7/8	1 1/8	0	5 3/8	100.0
	T50R95	R1	1 1/8–3 3/4	19.27	18.903	95	22	.332	1.758	2 5/32	2 7/8	1 1/8	0	5 3/8	130.0
	T50R102	R1	1 1/8–3 3/4	20.66	20.295	102	22	.332	1.758	2 5/32	2 7/8	1 1/8	0	5 3/8	151.0



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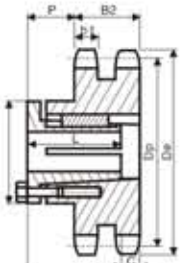
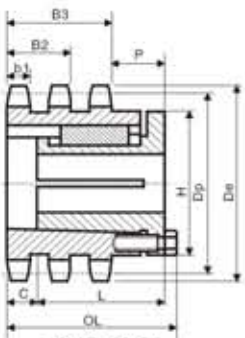


TYPE 12



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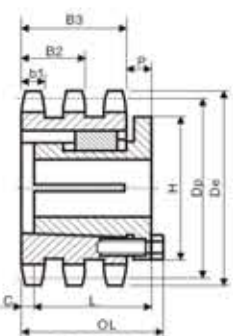

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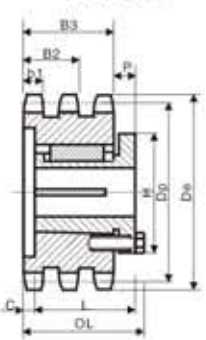
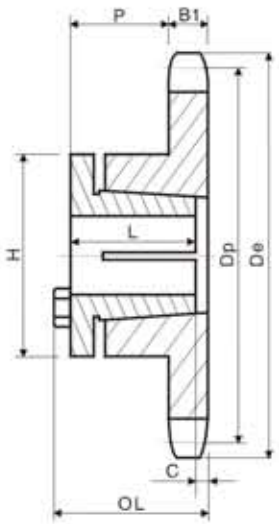


TYPE 24

Sprockets With Split Taper Bushings
American Standard Series

No.60

- Pitch 3/4"
- Roller Φ 0.468 "
- Tooth width B1 0.459 "



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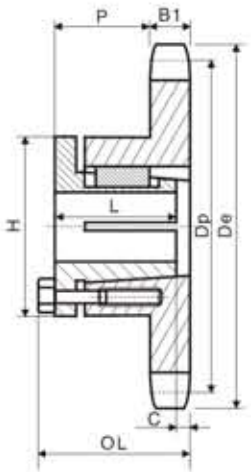


TYPE 4

Single-Split Taper Bushed

No.60

Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1	OL	L	P	C	H	Wt. Less Bushing
H60G10	G	3/8-1	2.76"	2.427"	10	3	.459"	1 3/4"	1"	1 3/32"	9/16"	2	.6
H60H11	H	3/8-1 1/2	2.96	2.662	11	3	.459	1 13/16	1 1/4	1 5/32	3/8	2 1/2	.7
H60H12	H	3/8-1 1/2	3.25	2.898	12	3	.459	1 3/4	1 1/4	1 3/32	5/16	2 1/2	.8
H60H13	H	3/8-1 1/2	3.45	3.134	13	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	.8
H60P13	P1	1/2-1 3/4	3.45	3.134	13	4	.459	2 3/16	1 15/16	1 15/32	0	3	1.2
H60H14	H	3/8-1 1/2	3.74	3.371	14	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	1.1
H60P14	P1	1/2-1 3/4	3.74	3.371	14	4	.459	2 3/16	1 15/16	1 15/32	0	3	1.4
H60H15	H	3/8-1 1/2	3.98	3.607	15	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	1.4
H60P15	P1	1/2-1 3/4	3.98	3.607	15	4	.459	2 3/16	1 15/16	1 15/32	0	3	1.7
H60H16	H	3/8-1 1/2	4.22	3.844	16	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	1.3
H60P16	P1	1/2-1 3/4	4.22	3.844	16	4	.459	2 3/16	1 15/16	1 15/32	0	3	1.8
H60H17	H	3/8-1 1/2	4.46	4.082	17	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	1.5
H60P17	P1	1/2-1 3/4	4.46	4.082	17	4	.459	2 3/16	1 15/16	1 15/32	0	3	2.1
H60H18	H	3/8-1 1/2	4.70	4.319	18	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	1.7
H60P18	P1	1/2-1 3/4	4.70	4.319	18	4	.459	2 3/16	1 15/16	1 15/32	0	3	2.2
H60H19	H	3/8-1 1/2	4.95	4.557	19	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	1.9
H60P19	P1	1/2-1 3/4	4.95	4.557	19	4	.459	2 3/16	1 15/16	1 15/32	0	3	2.5
H60H20	H	3/8-1 1/2	5.19	4.794	20	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	2.1
H60P20	P1	1/2-1 3/4	5.19	4.794	20	4	.459	2 3/16	1 15/16	1 15/32	0	3	3.1
H60Q20	Q1	3/4-2 11/16	5.19	4.794	20	4	.459	2 25/32	2 1/2	2 1/32	0	4 1/8	3.5
H60P21	P1	1/2-1 3/4	5.43	5.032	21	4	.459	2 3/16	1 15/16	1 15/32	0	3	2.9
H60Q21	Q1	3/4-2 11/16	5.43	5.032	21	4	.459	2 25/32	2 1/2	2 1/32	0	4 1/8	3.6
H60H22	H	3/8-1 1/2	5.67	5.270	22	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	2.6
H60P22	P1	1/2-1 3/4	5.67	5.270	22	4	.459	2 3/16	1 15/16	1 15/32	0	3	3.2
H60Q22	Q1	3/4-2 11/16	5.67	5.270	22	4	.459	2 25/32	2 1/4	2 1/32	0	4 1/8	4.0
H60P23	P1	1/2-1 3/4	5.91	5.508	23	4	.459	2 3/16	1 15/16	1 15/32	0	3	3.5
H60Q23	Q1	3/4-2 11/16	5.91	5.508	23	4	.459	2 25/32	2 1/4	2 1/32	0	4 1/8	4.1
H60H24	H	3/8-1 1/2	6.15	5.746	24	3	.459	1 1/2	1 1/4	27/32	1/16	2 1/2	3.0
H60P24	P1	1/2-1 3/4	6.15	5.746	24	4	.459	2 3/16	1 15/16	1 15/32	0	3	3.8
H60Q24	Q1	3/4-2 11/16	6.15	5.746	24	4	.459	2 25/32	2 1/4	2 1/32	0	4 1/8	4.5
H60P25	P1	1/2-1 3/4	6.39	5.984	25	4	.459	2 3/16	1 15/16	1 15/32	0	3	4.1
H60Q25	Q1	3/4-2 11/16	6.39	5.984	25	4	.459	2 25/32	2 1/4	2 1/32	0	4 1/8	5.9
H60P26	P1	1/2-1 3/4	6.63	6.222	26	4	.459	2 3/16	1 15/16	1 15/32	0	3	4.3
H60Q26	Q1	3/4-2 11/16	6.63	6.222	26	4	.459	2 25/32	2 1/4	2 1/32	0	4 1/8	6.3
H60P27	P1	1/2-1 3/4	6.87	6.460	27	4	.459	2 3/16	1 15/16	1 15/32	0	3	4.5
H60Q27	Q1	3/4-2 11/16	6.87	6.460	27	4	.459	2 25/32	2 1/4	2 1/32	0	4 1/8	6.4
H60P28	P1	1/2-1 3/4	7.11	6.999	28	4	.459	2 3/16	1 15/16	1 15/32	0	3	4.9
H60Q28	Q1	3/4-2 11/16	7.11	6.699	28	4	.459	2 25/32	2 1/4	2 1/32	0	4 1/8	6.9
H60Q29	Q1	3/4-2 11/16	7.35	6.937	29	4	.459	2 25/32	2 1/4	2 1/32	0	4 1/8	7.3
H60P30	P1	3/4-1 3/4	7.59	7.175	30	4	.459	2 3/16	1 15/16	1 15/32	0	3	5.6
H60Q30	Q1	1/2-2 11/16	7.59	7.175	30	4	.459	2 25/32	2 1/4	2 1/32	0	4 1/8	7.6

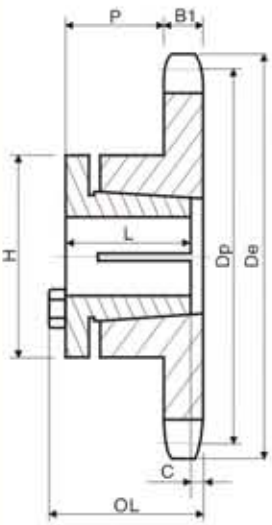
Sprockets With Split Taper Bushings
American Standard Series

No.60

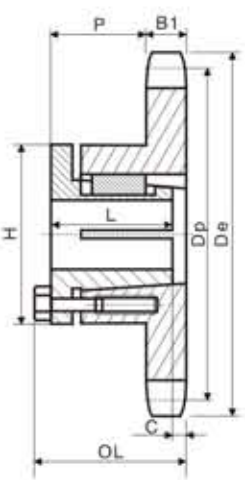
- Pitch 3/4"
- Roller Φ 0.468 "
- Tooth width B1 0.459 "

Single-Split Taper Bushed — No.60

Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1.	OL	L	P	C	H	Wt. Less Bushing
60G10	G	3/8-1	2.76"	2.427"	10	3	0.459"	1 3/4"	1"	1 5/32"	9/16"	2"	.6
60H11	H	3/8-1 1/2	2.96	2.662	11	3	0.459	1 13/16	1 1/4	1 31/32	3/8	2 1/2	.7
60H12	H	3/8-1 1/2	3.25	2.898	12	3	0.459	1 3/4	1 1/4	1 31/32	5/16	2 1/2	.8
60H13	H	3/8-1 1/2	3.45	3.134	13	3	0.459	1 1/2	1 1/4	27/32	1/16	2 1/2	.8
60P13	P1	1/2-1 3/4	3.45	3.134	13	4	0.459	2 3/16	1 15/16	1 15/32	0	3	1.1
60H14	H	3/8-1 1/2	3.74	3.371	14	3	0.459	1 1/2	1 1/4	27/32	1/16	2 1/2	1.0
60P14	P1	1/2-1 3/4	3.74	3.371	14	4	0.459	2 3/16	1 15/16	1 15/32	0	3	1.2
60H15	H	3/8-1 1/2	3.98	3.607	15	3	0.459	1 1/2	1 1/4	27/32	1/16	2 1/2	1.2
60P15	P1	1/2-1 3/4	3.98	3.607	15	4	0.459	2 3/16	1 15/16	1 15/32	1	3	1.6
60P16	P1	1/2-1 3/4	4.22	3.844	16	4	0.459	2 3/16	1 15/16	1 15/32	0	3	2.0
60P17	P1	1/2-1 3/4	4.46	4.082	17	4	0.459	2 3/16	1 15/16	1 15/32	0	3	2.2
60P18	P1	1/2-1 3/4	4.70	4.319	18	4	0.459	2 3/16	1 15/16	1 15/32	0	3	2.4
60P19	P1	1/2-1 3/4	4.95	4.557	19	4	0.459	2 3/16	1 15/16	1 15/32	0	3	2.5
60P20	P1	1/2-1 3/4	5.19	4.794	20	4	0.459	2 3/16	1 15/16	1 15/32	0	3	3.0
60Q20	Q1	3/4-2 1/4	5.19	4.794	20	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	3.5
60P21	P1	1/2-1 3/4	5.43	5.032	21	4	0.459	2 3/16	1 15/16	1 15/32	0	3	3.0
60Q21	Q1	3/4-2 1/4	5.43	5.032	21	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	3.8
60P22	P1	1/2-1 3/4	5.67	5.270	22	4	0.459	2 3/16	1 15/16	1 15/32	0	3	3.3
60Q22	Q1	3/4-2 1/4	5.67	5.270	22	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	4.1
60P23	P1	1/2-1 3/4	5.91	5.508	23	4	0.459	2 3/16	1 15/16	1 15/32	0	3	3.5
60Q23	Q1	3/4-2 1/4	5.91	5.508	23	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	4.3
60P24	P1	1/2-1 3/4	6.15	5.746	24	4	0.459	2 3/16	1 15/16	1 15/32	0	3	3.9
60Q24	Q1	3/4-2 1/4	6.15	5.746	24	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	4.5
60P25	P1	1/2-1 3/4	6.39	5.984	25	4	0.459	2 3/16	1 15/16	1 15/32	0	3	4.3
60Q25	Q1	3/4-2 1/4	6.39	5.984	25	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	6.0
60P26	P1	1/2-1 3/4	6.63	6.222	26	4	0.459	2 3/16	1 15/16	1 15/32	0	3	4.3
60Q26	Q1	3/4-2 1/4	6.63	6.222	26	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	6.4
60P27	P1	1/2-1 3/4	6.87	6.460	27	4	0.459	2 3/16	1 15/16	1 15/32	0	3	4.6
60Q27	Q1	3/4-2 1/4	6.87	6.460	27	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	6.6
60P28	P1	1/2-1 3/4	7.11	6.699	28	4	0.459	2 3/16	1 15/16	1 15/32	0	3	5.0
60Q28	Q1	3/4-2 1/4	7.11	6.699	28	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	6.9
60Q29	Q1	3/4-2 1/4	7.35	6.937	29	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	7.3
60P30	P1	1/2-1 3/4	7.59	7.175	30	4	0.459	2 3/16	1 15/16	1 15/32	0	3	5.6
60Q30	Q1	3/4-2 1/4	7.59	7.175	30	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	7.7
60Q31	Q1	3/4-2 1/4	7.83	7.413	31	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	7.8
60Q32	Q1	3/4-2 1/4	8.07	7.652	32	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	8.3
60Q33	Q1	3/4-2 1/4	8.30	7.890	33	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	8.7
60Q34	Q1	3/4-2 1/4	8.54	8.129	34	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	9.1
60Q35	Q1	3/4-2 1/4	8.78	8.367	35	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	9.3
60Q36	Q1	3/4-2 1/4	9.02	8.605	36	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	9.9
60Q37	Q1	3/4-2 1/4	9.26	8.844	37	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	10.3
60Q38	Q1	3/4-2 1/4	9.50	9.082	38	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	10.6
60Q39	Q1	3/4-2 1/4	9.74	9.321	39	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	11.1
60Q40	Q1	3/4-2 1/4	9.98	9.559	40	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	11.6
60Q41	Q1	3/4-2 1/4	10.22	9.798	41	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	11.9
60Q42	Q1	3/4-2 1/4	10.46	10.036	42	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	12.6
60Q44	Q1	3/4-2 1/4	10.94	10.513	44	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	13.4
60Q45	Q1	3/4-2 1/4	11.18	10.752	45	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	13.9
60Q47	Q1	3/4-2 1/4	11.65	11.229	47	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	16.3
60Q48	Q1	3/4-2 1/4	11.89	11.467	48	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	16.4
60Q50	Q1	3/4-2 1/4	12.37	11.945	50	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	16.9
60Q54	Q1	3/4-2 1/4	13.33	12.899	54	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	19.6
60Q56	Q1	3/4-2 1/4	13.81	13.376	56	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	20.3
60Q60	Q1	3/4-2 1/4	14.73	14.331	60	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	22.9
60Q70	Q1	3/4-2 1/4	17.12	16.717	70	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	30.9
60R70	R1	1 1/8-3 3/4	17.12	16.717	70	4	0.459	3 5/32	2 7/8	2 13/32	0	5 3/8	31.8
60Q72	Q1	3/4-2 1/4	17.63	17.194	72	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	31.9
60R72	R1	1 1/8-3 3/4	17.63	17.194	72	4	0.459	3 5/32	2 7/8	2 13/32	0	5 3/8	34.1
60Q80	Q1	3/4-2 1/4	19.54	19.103	80	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	39.1
60R80	R1	1 1/8-3 3/4	19.54	19.103	80	4	0.459	3 5/32	2 7/8	2 13/32	0	5 3/8	41.5
60Q84	Q1	1 3/4-2 1/4	20.49	20.058	84	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	41.6
60R84	R1	1 1/8-3 3/4	20.49	20.058	84	4	0.459	3 5/32	2 7/8	2 13/32	0	5 3/8	44.8
60Q96	Q1	1 3/4-2 1/4	23.36	22.922	96	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	54.0
60R96	R1	1 1/8-3 3/4	23.36	22.922	96	4	0.459	3 5/32	2 7/8	2 13/32	0	5 3/8	56.0
60Q112	Q1	1 3/4-2 1/4	27.18	26.742	112	4	0.459	2 25/32	2 1/2	2 1/32	0	4 1/8	73.0
60R112	R1	1 1/8-3 3/4	27.18	26.742	112	4	0.459	3 5/32	2 7/8	2 13/32	0	5 3/8	74.5



TYPE 3

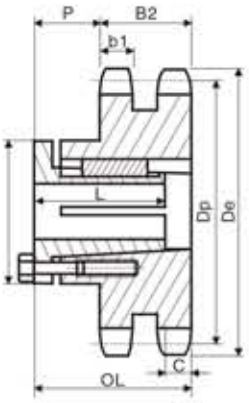


TYPE 4

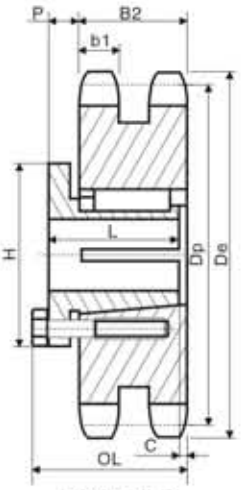
Sprockets With Split Taper Bushings
American Standard Series

No.60–2

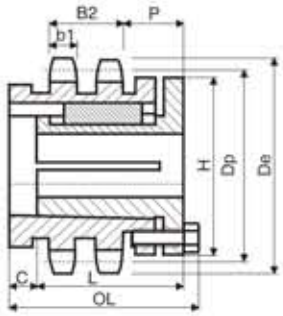
- Pitch 3/4"
- Roller Φ 0.468 "
- Tooth width b1 0.444 "
- Tooth width B2 1.341 "



TYPE 12



TYPE 13



TYPE 16

Double–Split Taper Bushed

No.60–2

Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	b1	B2	OL	L	P	C	H	Wt. Less Bushing
D60P13	P1	1/2–1 3/4	3.45	3.134	13	16	0.444"	1.341'	3 13/16"	1 15/16"	1 13/32"	15/8"	3"	2.5
D60P14	P1	1/2–1 3/4	3.74	3.371	14	12	0.444	1.341	3	1 15/16	1 13/32	13/16	3	2.3
D60P15	P1	1/2–1 3/4	3.98	3.607	15	12	0.444	1.341	3	1 15/16	1 13/32	13/16	3	2.7
D60P16	P1	1/2–1 3/4	4.22	3.844	16	13	0.444	1.341	2 7/32	1 15/16	5/8	1/32	3	2.4
D60P17	P1	1/2–1 3/4	4.46	4.082	17	13	0.444	1.341	2 7/32	1 15/16	5/8	1/32	3	2.8
D60P18	P1	1/2–1 3/4	4.70	4.319	18	13	0.444	1.341	2 7/32	1 15/16	5/8	1/32	3	3.4
D60P19	P1	1/2–1 3/4	4.95	4.557	19	13	0.444	1.341	2 7/32	1 15/16	5/8	1/32	3	4.0
D60P20	P1	1/2–1 3/4	5.19	4.794	20	13	0.444	1.341	2 7/32	1 15/16	5/8	1/32	3	4.7
D60Q21	Q1	3/4–2 11/16	5.43	5.032	21	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	4.8
D60Q22	Q1	3/4–2 11/16	5.67	5.270	22	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	5.6
D60Q23	Q1	3/4–2 11/16	5.91	5.508	23	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	6.3
D60Q24	Q1	3/4–2 11/16	6.15	5.746	24	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	7.0
D60Q25	Q1	3/4–2 11/16	6.39	5.984	25	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	7.9
D60Q26	Q1	3/4–2 11/16	6.63	6.222	26	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	8.8
D60Q27	Q1	3/4–2 11/16	6.87	6.460	27	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	9.2
D60Q28	Q1	3/4–2 11/16	7.11	6.699	28	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	10.5
D60Q30	Q1	3/4–2 11/16	7.59	7.175	30	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	12.3
D60Q32	Q1	3/4–2 11/16	8.07	7.652	32	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	14.3
D60Q35	Q1	3/4–2 11/16	8.78	8.367	35	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	17.7
D60Q36	Q1	3/4–2 11/16	9.02	8.605	36	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	18.4
D60Q40	Q1	3/4–2 11/16	9.98	9.559	40	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	23.9
D60Q42	Q1	3/4–2 11/16	10.46	10.036	42	12	0.444	1.341	2 25/32	2 1/2	1 5/32	0	4 1/8	26.3
D60R42	R1	1 1/8–3 3/4	10.46	10.036	42	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	25.7
D60R45	R1	1 1/8–3 3/4	11.18	10.752	45	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	30.2
D60R48	R1	1 1/8–3 3/4	11.89	11.467	48	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	35.1
D60R52	R1	1 1/8–3 3/4	12.85	12.422	52	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	41.8
D60R54	R1	1 1/8–3 3/4	13.33	12.899	54	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	45.1
D60R60	R1	1 1/8–3 3/4	14.76	14.331	60	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	54.8
D60R68	R1	1 1/8–3 3/4	16.67	16.240	68	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	73.8
D60R72	R1	1 1/8–3 3/4	17.63	17.194	72	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	81.8
D60R76	R1	1 1/8–3 3/4	18.58	18.149	76	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	93.0
D60R84	R1	1 1/8–3 3/4	20.49	20.058	84	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	111.1
D60R95	R1	1 1/8–3 3/4	23.12	22.683	95	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	148.0
D60R96	R1	1 1/8–3 3/4	23.36	22.922	96	12	0.444	1.341	3 5/32	2 7/8	1 17/32	0	5 3/8	155.0

Sprockets With Split Taper Bushings
American Standard Series

No.60–3

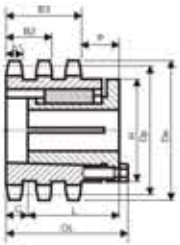
☐ Pitch 3/4" ☐ Roller Φ 0.468 "

☐ Tooth width b1 0.444 " ☐ Tooth width B2 1.341 " ☐ Tooth width B3 2.238 "

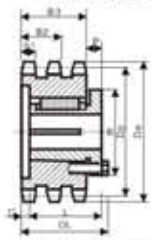
Triple–Split Taper Bushed

No.60–3

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	b1	B3	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	T60P13	P2	3/4-1 3/4	3.45	3.134	13	27	.444"	2.238"	4 25/32"	2 15/16"	1 13/32"	1 17/32"	3"	3.3
	T60P14	P2	3/4-1 3/4	3.74	3.371	14	22	.444	2.238	3 29/32	2 15/16	1 13/32	1 23/32	3	3.3
	T60P15	P2	3/4-1 3/4	3.98	3.607	15	22	.444	2.238	3 29/32	2 15/16	1 13/32	1 23/32	3	4.0
	T60P16	P1	1/2-1 3/4	4.22	3.844	16	24	.444	2.238	3 1/8	1 15/16	5/8	15/16	3	3.4
	T60Q17	Q1	3/4-2 1/16	4.46	4.082	17	27	.444	2.238	5	3 1/2	1 21/32	13/32	4 1/8	4.6
	T60Q18	Q1	3/4-2 1/16	4.70	4.319	18	22	.444	2.238	4 3/16	3 1/2	1 21/32	13/32	4 1/8	5.0
	T60Q19	Q1	3/4-2 1/16	4.95	4.557	19	22	.444	2.238	4 3/16	3 1/2	1 21/32	13/32	4 1/8	5.9
	T60Q20	Q1	3/4-2 1/16	5.19	4.794	20	22	.444	2.238	4 3/16	3 1/2	1 21/32	13/32	4 1/8	7.0
	T60Q21	Q1	3/4-2 1/16	5.43	5.032	21	24	.444	2.238	3 1/4	2 1/2	3/4	15/32	4 1/8	5.7
	T60Q22	Q1	3/4-2 1/16	5.67	5.270	22	24	.444	2.238	3 1/4	2 1/2	3/4	15/32	4 1/8	6.6
	T60Q23	Q1	3/4-2 1/16	5.91	5.508	23	25	.444	2.238	2 25/32	2 1/2	1/4	0	4 1/8	7.7
	T60Q24	Q1	3/4-2 1/16	6.15	5.746	24	25	.444	2.238	2 25/32	2 1/2	1/4	0	4 1/8	8.8
	T60Q25	Q1	3/4-2 1/16	6.39	5.984	25	25	.444	2.238	2 25/32	2 1/2	1/4	0	4 1/8	10.0
	T60Q26	Q1	3/4-2 1/16	6.63	6.222	26	25	.444	2.238	2 25/32	2 1/2	1/4	0	4 1/8	11.1
	T60Q27	Q1	3/4-2 1/16	6.87	6.460	27	25	.444	2.238	2 25/32	2 1/2	1/4	0	4 1/8	12.4
	T60Q28	Q1	3/4-2 1/16	7.11	6.699	28	25	.444	2.238	2 25/32	2 1/2	1/4	0	4 1/8	13.6
	T60R30	R1	1 1/8-3 1/4	7.59	7.175	30	25	.444	2.238	3 5/32	2 7/8	5/8	0	5 3/8	14.0
	T60R32	R1	1 1/8-3 1/4	8.07	7.652	32	25	.444	2.238	3 5/32	2 7/8	5/8	0	5 3/8	19.0
	T60R35	R1	1 1/8-3 1/4	8.78	8.367	35	25	.444	2.238	3 5/32	2 7/8	5/8	0	5 3/8	22.0
	T60R36	R1	1 1/8-3 1/4	9.02	8.605	36	25	.444	2.238	3 5/32	2 7/8	5/8	0	5 3/8	23.4
	T60R40	R1	1 1/8-3 1/4	9.98	9.559	40	25	.444	2.238	3 5/32	2 7/8	5/8	0	5 3/8	31.3
	T60R42	R1	1 1/8-3 1/4	10.46	10.036	42	25	.444	2.238	3 5/32	2 7/8	5/8	0	5 3/8	35.3
	T60R52	R1	1 1/8-3 1/4	12.85	12.422	52	25	.444	2.238	3 5/32	2 7/8	5/8	0	5 3/8	63.2
	T60S68	S1	1 1/16-4 1/4	16.67	16.240	68	22	.444	2.238	5 1/8	4 3/8	2 9/64	0	6 3/8	122.0



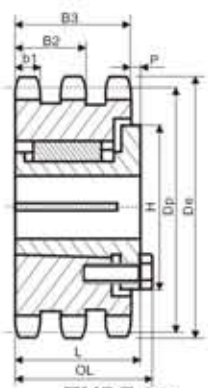
TYPE 22



TYPE 24

☐ Pitch 1 " ☐ Roller Φ 0.625 "

☐ Tooth width B1 0.575 "

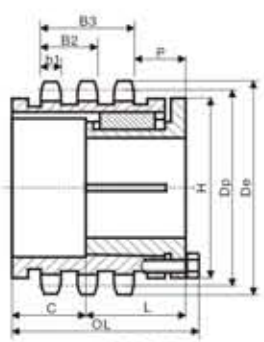


TYPE 25

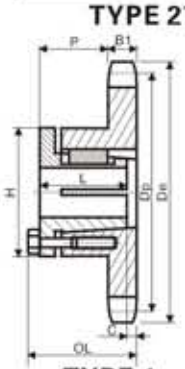
Single–Split Taper Bushed

No.80

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	H80H11	H	3/8-1 1/2"	3.98"	3.550"	11	3	0.575"	1 1/2"	1 1/4"	1 3/4"	1/16	2 1/2"	1.3
	H80P11	P1	1/2-1 3/4	3.98	3.550	11	4	0.575	2 11/32	1 15/16	1 15/32	5/32	3	1.6
	H80P12	P1	1/2-1 3/4	4.33	3.864	12	4	0.575	2 3/16	1 15/16	1 3/8	0	3	2.0
	H80P13	P1	1/2-1 3/4	4.66	4.179	13	4	0.575	2 3/16	1 15/16	1 3/8	0	3	2.4
	H80P14	P1	1/2-1 3/4	4.98	4.494	14	4	0.575	2 3/16	1 15/16	1 3/8	0	3	2.6
	H80Q14	Q1	3/4-2 11/16	4.98	4.494	14	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	2.9
	H80P15	P1	1/2-1 3/4	5.31	4.810	15	4	0.575	2 3/16	1 15/16	1 3/8	0	3	3.0
	H80Q15	Q1	3/4-2 11/16	5.31	4.810	15	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	3.4
	H80P16	P1	1/2-1 3/4	5.63	5.126	16	4	0.575	2 3/16	1 15/16	1 3/8	0	3	3.5
	H80Q16	Q1	3/4-2 11/16	5.63	5.126	16	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	4.6
	H80P17	P1	1/2-1 3/4	5.95	5.442	17	4	0.575	2 3/16	1 15/16	1 3/8	0	3	3.8
	H80Q17	Q1	3/4-2 11/16	5.95	5.442	17	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	5.3
	H80P18	P1	1/2-1 3/4	6.27	5.759	18	4	0.575	2 3/16	1 15/16	1 3/8	0	3	4.4
	H80Q18	Q1	3/4-2 11/16	6.27	5.759	18	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	6.0
	H80P19	P1	1/2-1 3/4	6.59	6.076	19	4	0.575	2 3/16	1 15/16	1 3/8	0	3	4.9
	H80Q19	Q1	3/4-2 11/16	6.59	6.076	19	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	6.5
	H80Q20	Q1	3/4-2 11/16	6.91	6.392	20	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	7.0
	H80Q21	Q1	3/4-2 11/16	7.24	6.710	21	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	7.3
	H80Q22	Q1	3/4-2 11/16	7.56	7.027	22	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	8.2
	H80Q23	Q1	3/4-2 11/16	7.88	7.344	23	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	8.8
	H80Q24	Q1	3/4-2 11/16	8.20	7.661	24	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	9.1
	H80Q25	Q1	3/4-2 11/16	8.52	7.979	25	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	9.6
	H80Q26	Q1	3/4-2 11/16	8.84	8.296	26	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	10.6
	H80Q27	Q1	3/4-2 11/16	9.16	8.614	27	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	10.9
	H80Q28	Q1	3/4-2 11/16	9.48	8.931	28	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	12.4
	H80Q29	Q1	3/4-2 11/16	9.80	9.249	29	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	12.6
	H80Q30	Q1	3/4-2 11/16	10.11	9.567	30	4	0.575	2 25/32	2 1/2	1 15/16	0	4 1/8	13.4



TYPE 27



TYPE 4

Sprockets With Split Taper Bushings
American Standard Series

No.80

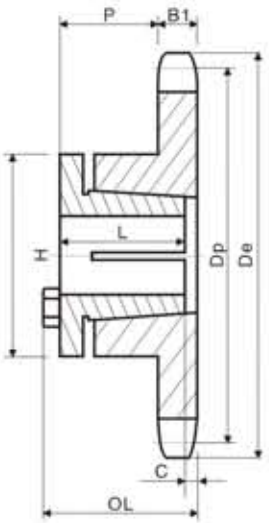
☐ Pitch 1 " ☐ Roller Φ 0.625 "

☐ Tooth width B1 0.575 "

Single-Split Taper Bushed

No.80

Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1	OL	L	P	C	H	Wt. Less Bushing
80H10	H	3/8 - 1 1/2	3.68"	3.236"	10	3	.575"	2 3/32"	1 1/4"	1 21/64"	21/32"	2 1/2"	2.0
80H11	H	3/8 - 1 1/2	3.98	3.550	11	3	.575	1 1/2	1 1/4	3/4	1/16	2 1/2	1.3
80P11	P1	1/2 - 1 3/4	3.98	3.550	11	4	.575	2 1/32	1 15/16	1 17/32	5/32	3	1.8
80P12	P1	1/2 - 1 3/4	4.33	3.864	12	4	.575	2 3/16	1 15/16	1 3/8	0	3	2.0
80P13	P1	1/2 - 1 3/4	4.66	4.179	13	4	.575	2 3/16	1 15/16	1 3/8	0	3	2.3
80P14	P1	1/2 - 1 3/4	4.98	4.494	14	4	.575	2 3/16	1 15/16	1 3/8	0	3	2.7
80Q14	Q1	3/4 - 2 1/16	4.98	4.494	14	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	3.0
80P15	P1	1/2 - 1 3/4	5.31	4.810	15	4	.575	2 3/16	1 15/16	1 3/8	0	3	3.2
80Q15	Q1	3/4 - 2 1/16	5.31	4.810	15	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	3.6
80P16	P1	1/2 - 1 3/4	5.63	5.126	16	4	.575	2 3/16	1 15/16	1 3/8	0	3	3.6
80Q16	Q1	3/4 - 2 1/16	5.63	5.126	16	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	4.6
80P17	P1	1/2 - 1 3/4	5.95	5.442	17	4	.575	2 3/16	1 15/16	1 3/8	0	3	3.9
80Q17	Q1	3/4 - 2 1/16	5.95	5.442	17	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	5.4
80P18	P1	1/2 - 1 3/4	6.27	5.759	18	4	.575	2 3/16	1 15/16	1 3/8	0	3	4.5
80Q18	Q1	3/4 - 2 1/16	6.27	5.759	18	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	6.0
80P19	P1	1/2 - 1 3/4	6.59	6.079	19	4	.575	2 3/16	1 15/16	1 3/8	0	3	4.8
80Q19	Q1	3/4 - 2 1/16	6.59	6.079	19	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	6.4
80Q20	Q1	3/4 - 2 1/16	6.91	6.392	20	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	6.9
80Q21	Q1	3/4 - 2 1/16	7.24	6.710	21	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	7.4
80Q22	Q1	3/4 - 2 1/16	7.56	7.027	22	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	8.0
80Q23	Q1	3/4 - 2 1/16	7.88	7.344	23	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	8.5
80Q24	Q1	3/4 - 2 1/16	8.20	7.661	24	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	9.3
80Q25	Q1	3/4 - 2 1/16	8.52	7.979	25	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	9.9
80Q26	Q1	3/4 - 2 1/16	8.84	8.296	26	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	10.4
80Q27	Q1	3/4 - 2 1/16	9.16	8.614	27	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	10.9
80Q28	Q1	3/4 - 2 1/16	9.48	8.931	28	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	11.5
80Q29	Q1	3/4 - 2 1/16	9.80	9.567	29	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	12.5
80Q30	Q1	3/4 - 2 1/16	10.11	9.567	30	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	13.0
80Q31	Q1	3/4 - 2 1/16	10.43	9.885	31	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	13.9
80Q32	Q1	3/4 - 2 1/16	10.75	10.202	32	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	14.8
80Q33	Q1	3/4 - 2 1/16	11.07	10.520	33	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	15.5
80Q34	Q1	3/4 - 2 1/16	11.39	10.838	34	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	16.3
80Q35	Q1	3/4 - 2 1/16	11.71	11.156	35	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	17.8
80Q36	Q1	3/4 - 2 1/16	11.98	11.474	36	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	18.1
80R36	R1	1 1/8 - 3 3/4	11.98	11.474	36	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	19.5
80Q37	Q1	3/4 - 2 1/16	12.35	11.792	37	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	18.5
80Q38	Q1	3/4 - 2 1/16	12.67	12.110	38	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	20.0
80R39	R1	1 1/8 - 3 3/4	12.99	12.428	39	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	22.8
80Q40	Q1	3/4 - 2 1/16	13.31	12.746	40	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	23.9
80R40	R1	1 1/8 - 3 3/4	13.31	12.746	40	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	23.4
80R41	R1	1 1/8 - 3 3/4	13.63	13.064	41	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	23.9
80Q42	Q1	3/4 - 2 1/16	13.94	13.382	42	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	23.8
80R42	R1	1 1/8 - 3 3/4	13.94	13.382	42	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	25.4
80R44	R1	1 1/8 - 3 3/4	14.58	14.018	44	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	27.2
80Q45	Q1	3/4 - 2 1/16	14.90	14.336	45	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	27.8
80R45	R1	1 1/8 - 3 3/4	14.90	14.336	45	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	28.5
80R47	R1	1 1/8 - 3 3/4	15.54	14.972	47	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	31.0
80Q48	Q1	3/4 - 2 1/16	15.86	15.290	48	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	30.8
80R48	R1	1 1/8 - 3 3/4	15.86	15.290	48	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	32.3
80R50	R1	1 1/8 - 3 3/4	16.50	15.926	50	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	35.1
80Q54	Q1	3/4 - 2 1/16	17.77	17.198	54	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	38.5
80R54	R1	1 1/8 - 3 3/4	17.77	17.198	54	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	40.8
80R56	R1	1 1/8 - 3 3/4	18.41	17.835	56	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	44.0
80Q60	Q1	3/4 - 2 1/16	19.68	19.107	60	4	.575	2 25/32	2 1/2	1 15/16	0	4 1/8	46.8
80R60	R1	1 1/8 - 3 3/4	19.68	19.107	60	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	47.3
80Q70	Q1	3/4 - 2 1/16	22.83	22.289	70	4	.575	2 25/32	2 1/2	2 5/16	0	4 1/8	60.0
80R70	R1	1 1/8 - 3 3/4	22.83	22.289	70	4	.575	3 5/32	2 7/8	2 5/16	0	5 3/8	63.5
80Q72	Q1	3/4 - 2 1/16	23.46	22.926	72	4	.575	2 25/32	2 1/2	2 5/16	0	4 1/8	67.5
80R72	R1	1 1/8 - 3 3/4	23.46	22.926	72	5	.575	3 5/32	2 7/8	7/8	1 7/16	5 3/8	69.4
80R80	R1	1 1/8 - 3 3/4	26.01	25.471	80	5	.575	3 5/32	2 7/8	7/8	1 7/16	5 3/8	85.0
80R84	R1	1 1/8 - 3 3/4	27.33	26.744	84	5	.575	3 5/32	2 7/8	7/8	1 7/16	5 3/8	90.0
80R96	R1	1 1/8 - 3 3/4	31.15	30.563	96	5	.575	3 5/32	2 7/8	7/8	1 7/16	5 3/8	110.0
80S112	S1	1 11/16 - 4 1/4	36.24	36.655	112	5	.575	4 3/4	4 3/8	1 1/8	2 3/4	6 3/8	165.0



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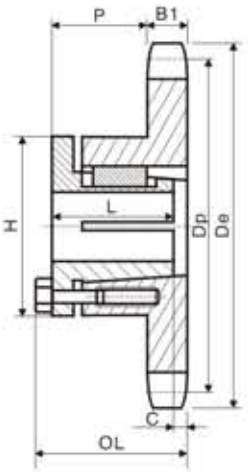

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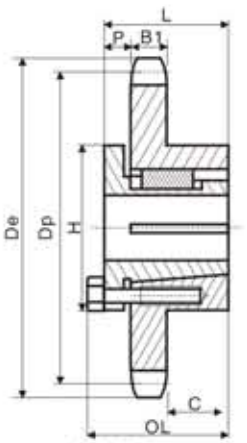


TYPE 5

Sprockets With Split Taper Bushings
American Standard Series

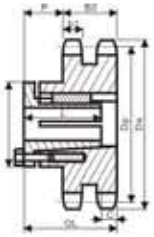
No.80–2

- ☐ Pitch 1 "
- ☐ Roller Φ 0.625 "
- ☐ Tooth width b1 0.557 "
- ☐ Tooth width B2 1.710 "

Double–Split Taper Bushed

No.80–2

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	b1	B2	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	D80P13	P1	1/2–1 3/4	4.66"	4.179"	13	13	.557"	1.710"	2 19/32"	1 15/16"	5/8"	13/32"	3"	3.6
	D80Q14	Q2	1–2 5/8	4.98	4.494	14	16	.557	1.710	4 5/8	3 1/2	1 3/4	27/32	4 1/8	5.4
	D80Q15	Q2	1–2 5/8	5.31	4.810	15	12	.557	1.710	3 25/32	3 1/2	1 3/4	–	4 1/8	5.4
	D80Q16	Q1	3/4–2 1/16	5.63	5.126	16	13	.557	1.710	2 25/32	2 1/2	3/4	–	4 1/8	4.8
	D80Q17	Q1	3/4–2 1/16	5.95	5.442	17	13	.557	1.710	2 25/32	2 1/2	3/4	–	4 1/8	6.0
	D80Q18	Q1	3/4–2 1/16	6.27	5.759	18	13	.557	1.710	2 25/32	2 1/2	3/4	–	4 1/8	7.3
	D80Q19	Q1	3/4–2 1/16	6.59	6.076	19	13	.557	1.710	2 25/32	2 1/2	3/4	–	4 1/8	8.5
	D80R20	R1	1 1/8–3 3/4	6.91	6.392	20	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	7.8
	D80R21	R1	1 1/8–3 3/4	7.24	6.710	21	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	9.4
	D80R22	R1	1 1/8–3 3/4	7.56	7.027	22	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	10.8
	D80R23	R1	1 1/8–3 3/4	7.88	7.344	23	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	12.3
	D80R24	R1	1 1/8–3 3/4	8.20	7.661	24	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	14.1
	D80R25	R1	1 1/8–3 3/4	8.52	7.976	25	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	15.8
	D80R26	R1	1 1/8–3 3/4	8.84"	8.296"	26	12	.557"	1.710	3 5/32"	2 7/8"	1 5/32"	–	5 3/8"	18.1
	D80R27	R1	1 1/8–3 3/4	9.16	8.614	27	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	20.4
	D80R28	R1	1 1/8–3 3/4	9.48	8.931	28	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	22.7
	D80R30	R1	1 1/8–3 3/4	10.11	9.567	30	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	26.8
	D80R36	R1	1 1/8–3 3/4	12.03	11.474	36	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	41.6
	D80R42	R1	1 1/8–3 3/4	13.94	13.382	42	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	58.0
	D80R45	R1	1 1/8–3 3/4	14.90	14.336	45	12	.557	1.710	3 5/32	2 7/8	1 5/32	–	5 3/8	68.0
	D80R48	R2	1 3/8–3 5/8	15.86	15.290	48	15	.557	1.710	5 5/32	4 7/8	7/8	29/32"	5 3/8	86.0
	D80R52	R2	1 3/8–3 5/8	17.13	16.562	52	15	.557	1.710	5 5/32	4 7/8	7/8	29/32	5 3/8	103.0
	D80R54	R2	1 3/8–3 5/8	17.77	17.198	54	15	.557	1.710	5 5/32	4 7/8	7/8	29/32	5 3/8	111.0
	D80R60	R2	1 3/8–3 5/8	19.64	19.107	60	15	.557	1.710	5 5/32	4 7/8	7/8	29/32	5 3/8	135.0
	D80R68	R2	1 3/8–3 5/8	22.23	21.653	68	15	.557	1.710	5 5/32	4 7/8	7/8	29/32	5 3/8	176.0
	D80R72	R2	1 3/8–3 5/8	23.46	22.926	72	15	.557	1.710	5 5/32	4 7/8	7/8	29/32	5 3/8	198.0
	D80U76	U0	2 3/8–5 1/2	24.74	24.198	76	15	.557	1.710	5 23/32	5 1/4	1 1/2	21/32	8 3/8	219.0
	D80U95	U0	2 3/8–5 1/2	30.83	30.245	95	15	.557	1.710	5 23/32	5 1/4	1 1/2	21/32	8 3/8	342.0



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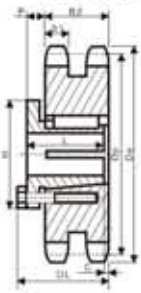

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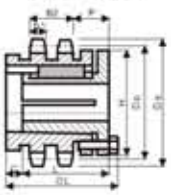


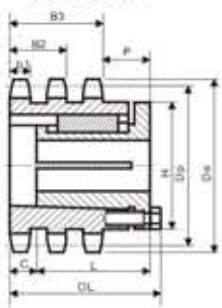
TYPE 16

- ☐ Pitch 1 "
- ☐ Roller Φ 0.625 "
- ☐ Tooth width b1 0.557 "
- ☐ Tooth width B2 1.710 "
- ☐ Tooth width B3 2.863 "

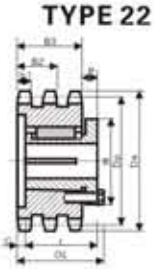
Triple–Split Taper Bushed

No.80–3

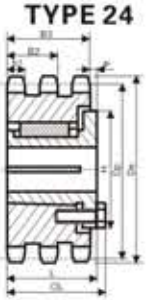
	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	b1	B3	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	T80P13	P2	1/4–1 1/8	4.66	4.179	13	24	.557	2.863	3 3/4	2 15/16	5/8	9/16	3	5.7
	T80Q14	Q2	1–2 5/8	4.98	4.494	14	27	.557	2.863	5 29/32	3 1/2	1 3/4	2	4 1/8	7.5
	T80Q15	Q2	1–2 5/8	5.31	4.810	15	22	.557	2.863	4 29/32	3 1/2	1 3/4	1 1/8	4 1/8	8.1
	T80Q16	Q2	1–2 5/8	5.63	5.126	16	25	.557	2.863	3 7/8	3 1/2	3/4	3/32	4 1/8	9.3
	T80Q17	Q2	1–2 5/8	5.95	5.442	17	24	.557	2.863	3 29/32	3 1/2	3/4	1/8	4 1/8	9.8
	T80Q18	Q2	1–2 5/8	6.27	5.759	18	24	.557	2.863	3 29/32	3 1/2	3/4	1/8	4 1/8	12.0
	T80Q19	Q2	1–2 5/8	6.59	6.076	19	24	.557	2.863	3 29/32	3 1/2	3/4	1/8	4 1/8	13.9
	T80R20	R1	1 1/8–3 3/4	6.91	6.392	20	24	.557	2.863	4 1/32	2 7/8	7/8	7/8	5 3/8	10.2
	T80R21	R1	1 1/8–3 3/4	7.24	6.710	21	24	.557	2.863	4 1/32	2 7/8	7/8	7/8	5 3/8	12.4
	T80R22	R1	1 1/8–3 3/4	7.56	7.027	22	24	.557	2.863	4 1/32	2 7/8	7/8	7/8	5 3/8	14.6
	T80R23	R1	1 1/8–3 3/4	7.88	7.344	23	25	.557	2.863	3 5/32	2 7/8	0	0	5 3/8	15.9
	T80R24	R1	1 1/8–3 3/4	8.20	7.661	24	25	.557	2.863	3 5/32	2 7/8	0	0	5 3/8	18.5
	T80R25	R1	1 1/8–3 3/4	8.52	7.979	25	25	.557	2.863	3 5/32	2 7/8	0	0	5 3/8	20.3
	T80R26	R1	1 1/8–3 3/4	8.84	8.296	26	25	.557	2.863	3 5/32	2 7/8	0	0	5 3/8	23.4
	T80R27	R1	1 1/8–3 3/4	9.16	8.614	27	25	.557	2.863	3 5/32	2 7/8	0	0	5 3/8	25.8
	T80R28	R1	1 1/8–3 3/4	9.48	8.931	28	25	.557	2.863	3 5/32	2 7/8	0	0	5 3/8	28.1
	T80R30	R1	1 1/8–3 3/4	10.11	9.567	30	25	.557	2.863	3 5/32	2 7/8	0	0	5 3/8	33.3
	T80S36	S1	1 1/16–4 1/4	12.03	11.474	36	22	.557	2.863	5 1/8	4 3/8	1 1/2	0	6 3/8	67.0
	T80S42	S1	1 1/16–4 1/4	13.94	13.382	42	22	.557	2.863	5 1/8	4 3/8	1 1/2	0	6 3/8	96.1
	T80S45	S1	1 1/16–4 1/4	14.90	14.336	45	22	.557	2.863	5 1/8	4 3/8	1 1/2	0	6 3/8	112
	T80U52	U0	2 3/8–5 1/2	17.13	16.562	52	22	.557	2.863	5 23/32	5 1/4	1 25/32	0	8 3/8	150
	T80U60	U0	2 3/8–5 1/2	19.68	19.107	60	22	.557	2.863	5 23/32	5 1/4	1 25/32	0	8 3/8	207
	T80U68	U0	2 3/8–5 1/2	22.23	21.653	68	22	.557	2.863	5 23/32	5 1/4	1 25/32	0	8 3/8	271
	T80U76	U0	2 3/8–5 1/2	24.78	24.198	76	22	.557	2.863	5 23/32	5 1/4	1 25/32	0	8 3/8	344
	T80U95	U0	2 3/8–5 1/2	30.83	30.245	95	25	.557	2.863	5 55/64	5 1/4	1 13/32	1/32	8 3/8	183



TYPE 22



TYPE 24



TYPE 25

Sprockets With Split Taper Bushings
American Standard Series

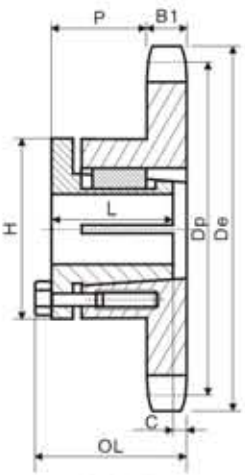
No.100

- Pitch 1¼"
- Roller Φ 0.750"
- Tooth width B1 0.692"

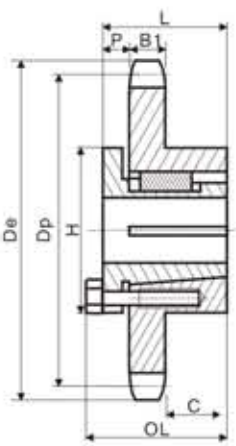
Single-Split Taper Bushed

No.100

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1.	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	H100P11	P1	½-1¾"	5.01"	4.437"	11	4	.692"	2 3/16"	1 15/16"	1¼"	0	3"	2.8
	H100Q12	Q1	¾-2 11/16	5.42	4.830	12	4	.692	2 27/32	2 1/2	1 7/8	1/16"	4 1/8	3.5
	H100Q13	Q1	¾-2 11/16	5.82	5.223	13	4	.692	2 27/32	2 1/2	1 7/8	1/16	4 1/8	4.3
	H100Q14	Q1	¾-2 11/16	6.23	5.617	14	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	5.6
	H100Q15	Q1	¾-2 11/16	6.63	6.012	15	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	6.6
	H100Q16	Q1	¾-2 11/16	7.03	6.407	16	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	7.4
	H100Q17	Q1	¾-2 11/16	7.44	6.803	17	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	8.2
	H100Q18	Q1	¾-2 11/16	7.84	7.198	18	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	9.0
	H100Q19	Q1	¾-2 11/16	8.24	7.595	19	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	9.8
	H100Q20	Q1	¾-2 11/16	8.64	7.991	20	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	10.9
	H100Q21	Q1	¾-2 11/16	9.04	8.387	21	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	11.8
	H100Q22	Q1	¾-2 11/16	9.44	8.783	22	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	12.6
	H100Q23	Q1	¾-2 11/16	9.84	9.180	23	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	13.8
	H100Q24	Q1	¾-2 11/16	10.25	9.577	24	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	15.4
	H100R24	R1	1⅛-3¾	10.25	9.577	24	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	15.6
	H100Q25	Q1	¾-2 11/16	10.65	9.973	25	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	16.0
	H100Q26	Q1	¾-2 11/16	11.05	10.370	26	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	17.3
	H100R26	R1	1⅛-3¾	11.05	10.370	26	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	17.9
	H100R27	R1	1⅛-3¾	11.45	10.767	27	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	18.0
	H100Q28	Q1	¾-2 11/16	11.84	11.164	28	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	19.6
	H100Q30	Q1	¾-2 11/16	12.64	11.958	30	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	22.4
	100P11	P1	½-1¾"	5.01"	4.437"	11	4	.692"	2 3/16"	1 15/16	1¼"	0	3"	3.0
	100Q12	Q1	¾-2 11/16	5.42	4.830	12	4	.692	2 27/32	2 1/2	1 7/8	1/16	4 1/8	3.5
	100Q13	Q1	¾-2 11/16	5.82	5.223	13	4	.692	2 27/32	2 1/2	1 7/8	1/16	4 1/8	4.3
	100Q14	Q1	¾-2 11/16	6.23	5.617	14	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	5.6
	100Q15	Q1	¾-2 11/16	6.63	6.012	15	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	6.5
	100Q16	Q1	¾-2 11/16	7.03	6.407	16	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	7.4
	100Q17	Q1	¾-2 11/16	7.44	6.803	17	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	8.2
	100Q18	Q1	¾-2 11/16	7.84	7.198	18	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	9.0
	100Q19	Q1	¾-2 11/16	8.24	7.595	19	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	9.9
	100Q20	Q1	¾-2 11/16	8.64	7.991	20	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	10.8
	100Q21	Q1	¾-2 11/16	9.04	8.387	21	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	11.7
	100R21	R1	1⅛-3¾	9.04	8.387	21	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	13.3
	100Q22	Q1	¾-2 11/16	9.44	8.783	22	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	12.5
	100Q23	Q1	¾-2 11/16	9.84	9.180	23	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	13.9
	100Q24	Q1	¾-2 11/16	10.25	9.577	24	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	15.5
	100R24	R1	1⅛-3¾	10.25	9.577	24	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	16.1
	100Q25	Q1	¾-2 11/16	10.65	9.973	25	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	16.2
	100R25	R1	1⅛-3¾	10.65	9.973	25	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	17.0
	100Q26	Q1	¾-2 11/16	11.05	10.370	26	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	17.9
	100R26	R1	1⅛-3¾	11.05	10.370	26	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	18.5
	100Q27	Q1	¾-2 11/16	11.45	10.767	27	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	18.2
	100R27	R1	1⅛-3¾	11.45	10.767	27	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	19.6
	100Q28	Q1	¾-2 11/16	11.84	11.164	28	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	19.9
	100R28	R1	1⅛-3¾	11.84	11.164	28	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	21.0
	100Q30	Q1	¾-2 11/16	12.64	11.958	30	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	22.6
	100R30	R1	1⅛-3¾	12.64	11.958	30	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	24.5
	100R31	R1	1⅛-3¾	13.04	12.356	31	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	25.8
	100Q32	Q1	¾-2 11/16	13.44	12.753	32	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	25.3
	100R32	R1	1⅛-3¾	13.44	12.753	32	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	26.5
	100Q35	Q1	¾-2 11/16	14.64	13.945	35	4	.692	2 25/32	2 1/2	1 13/16	0	4 1/8	30.2
	100R35	R1	1⅛-3¾	14.64	13.945	35	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	29.8
	100R36	R1	1⅛-3¾	15.04	14.342	36	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	33.0
	100R40	R1	1⅛-3¾	16.63	15.932	40	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	40.9
	100R42	R1	1⅛-3¾	17.43	16.727	42	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	44.3
	100R45	R1	1⅛-3¾	18.63	17.920	45	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	50.5
	100R48	R1	1⅛-3¾	19.82	19.112	48	4	.692	3 5/32	2 7/8	2 3/16	0	5 3/8	57.5
	100R54	R1	1⅛-3¾	22.21	21.498	54	5	.692	3 5/32	2 7/8	7/8	1 5/16	5 3/8	69.0
	100R60	R1	1⅛-3¾	24.55	23.884	60	5	.692	3 5/32	2 7/8	7/8	1 5/16	5 3/8	84.0
	100R70	R1	1⅛-3¾	28.53	27.862	70	5	.692	3 5/32	2 7/8	7/8	1 5/16	5 3/8	104.0
	100R72	R1	1⅛-3¾	29.33	28.657	72	5	.692	3 5/32	2 7/8	7/8	1 5/16	5 3/8	106.0
	100R80	R1	1⅛-3¾	32.52	31.839	80	5	.692	3 5/32	2 7/8	7/8	1 5/16	5 3/8	135.0
	100R84	R1	1⅛-3¾	34.11	33.430	84	5	.692	3 5/32	2 7/8	7/8	1 5/16	5 3/8	138.0



TYPE 4

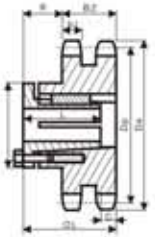


TYPE 5

Sprockets With Split Taper Bushings
American Standard Series

No.100–2
No.120

☐ Pitch 1¼" ☐ Roller Φ 0.750 "
☐ Tooth width b1 0.669 " ☐ Tooth width B2 2.077 "

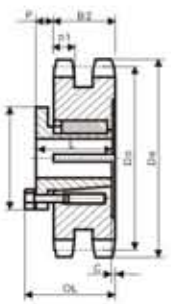


TYPE 12

Double–Split Taper Bushed

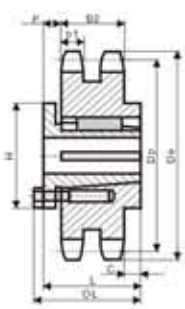
No.100–2

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	b1	B2	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	D100P11	P1	½–1¾	5.01	4.437	11	14	.669	2.077	2 15/16	1 15/16	5/8	3/4	3	4.7
	D100Q12	Q2	1–2⅛	5.42	4.830	12	12	.669	2.077	4 7/32	3 1/2	1 55/64	7/16	4 1/8	5.9
	D100Q13	Q2	1–2⅛	5.82	5.223	13	12	.669	2.077	4 7/32	3 1/2	1 55/64	7/16	4 1/8	7.9
	D100Q14	Q1	¾–2 11/16	6.23	5.617	14	14	.669	2.077	3 3/32	2 1/2	3/4	5/16	4 1/8	7.4
	D100Q15	Q1	¾–2 11/16	6.63	6.012	15	14	.669	2.077	3 3/32	2 1/2	3/4	5/16	4 1/8	9.1
	D100Q16	Q1	¾–2 11/16	7.03	6.407	16	14	.669	2.077	3 3/32	2 1/2	3/4	5/16	4 1/8	10.9
	D100R17	R1	1⅛–3¾	7.44	6.803	17	14	.669	2.077	3 7/32	2 7/8	7/8	1/16	5 3/8	10.0
	D100R18	R1	1⅛–3¾	7.84	7.198	18	14	.669	2.077	3 7/32	2 7/8	7/8	1/16	5 3/8	12.3
	D100R19	R1	1⅛–3¾	8.24	7.595	19	14	.669	2.077	3 7/32	2 7/8	7/8	1/16	5 3/8	14.9
	D100R20	R1	1⅛–3¾	8.64	7.991	20	14	.669	2.077	3 7/32	2 7/8	7/8	1/16	5 3/8	17.4
	D100R21	R1	1⅛–3¾	9.04	8.387	21	14	.669	2.077	3 7/32	2 7/8	7/8	1/16	5 3/8	20.3
	D100R22	R1	1⅛–3¾	9.44	8.783	22	14	.669	2.077	3 7/32	2 7/8	7/8	1/16	5 3/8	22.8
	D100R24	R1	1⅛–3¾	10.25	9.577	24	14	.669	2.077	3 7/32	2 7/8	7/8	1/16	5 3/8	29.5
	D100R35	R1	1⅛–3¾	14.64	13.945	35	14	.669	2.077	3 7/32	2 7/8	7/8	1/16	5 3/8	76.8
	D100S45	S1	1 11/16–4¼	18.63	17.920	45	15	.669	2.077	4 3/4	4 3/4	1 1/16	1 15/64	6 3/8	138.0
	D100S60	S1	1 11/16–4¼	24.60	23.884	60	15	.669	2.077	4 3/4	4 3/4	1 1/16	1 15/64	6 3/8	251.0
	D100S70	S1	1 11/16–4¼	28.58	27.862	70	18	.669	2.077	7 1/8	6 3/4	2 7/16	2 1/4	6 3/8	358.0
	D100S80	S1	1 11/16–4¼	32.57	31.839	80	18	.669	2.077	7 1/8	6 1/16	2 7/16	2 1/4	6 3/8	431.0



TYPE 14

☐ Pitch 1½" ☐ Roller Φ 0.875 "
☐ Tooth width B1 0.924 "

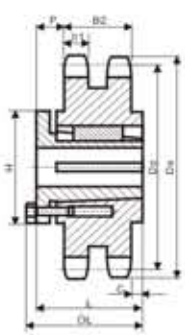


TYPE 15

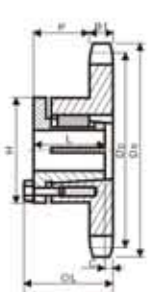
Single–Split Taper Bushed

No.120

	Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1	OL	L	P	C	H	Wt. Less Bushing
HARDENED TEETH	H120Q11	Q1	¾–2 11/16	6.01"	5.324"	11	4	.924"	2 25/32	2 1/2	1 9/16	0	4 1/8	4.8
	H120Q12	Q1	¾–2 11/16	6.50	5.796	12	4	.924	2 25/32	2 1/2	1 9/16	0	4 1/8	6.3
	H120Q13	Q1	¾–2 11/16	6.99	6.268	13	4	.924	2 25/32	2 1/2	1 9/16	0	4 1/8	7.9
	H120Q14	Q1	¾–2 11/16	7.47	6.741	14	4	.924	2 25/32	2 1/2	1 9/16	0	4 1/8	9.2
	H120Q15	Q1	¾–2 11/16	7.96	7.215	15	4	.924	2 25/32	2 1/2	1 9/16	0	4 1/8	10.4
	H120R16	R1	1⅛–3¾	8.39	7.689	16	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	12.0
	H120R17	R1	1⅛–3¾	8.88	8.163	17	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	13.7
	H120R18	R1	1⅛–3¾	9.41	8.638	18	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	15.0
	H120R19	R1	1⅛–3¾	9.89	9.113	19	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	16.9
	H120R20	R1	1⅛–3¾	10.37	9.589	20	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	18.8
	H120R21	R1	1⅛–3¾	10.85	10.064	21	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	20.7
	H120R22	R1	1⅛–3¾	11.33	10.540	22	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	22.5
	H120R23	R1	1⅛–3¾	11.81	11.016	23	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	24.3
	H120R24	R1	1⅛–3¾	12.29	11.492	24	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	27.1
	H120R25	R1	1⅛–3¾	12.77	11.968	25	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	29.1
	H120R26	R1	1⅛–3¾	13.25	12.444	26	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	33.3
	H120R28	R1	1⅛–3¾	14.21	13.397	28	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	38.0
	H120R30	R1	1⅛–3¾	12.17	14.350	30	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	43.3



TYPE 18



TYPE 4

Sprockets With Split Taper Bushings
American Standard Series

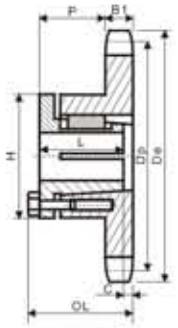
No.120
No.120–2

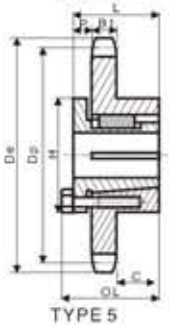
☐ Pitch 1½" ☐ Roller Φ 0.875 "
☐ Tooth width B1 0.924 "

Single–Split Taper Bushed

No.120

Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1	OL	L	P	C	H	Wt. Less Bushing
120Q11	Q1	¾ –2 11/16"	6.01"	5.324"	11	4	0.924"	2 25/32"	2 1/2"	1 9/16"	0	4 1/8"	4.8
120Q12	Q1	¾ –2 11/16	6.50	5.796	12	4	0.924	2 25/32	2 1/2	1 9/16	0	4 1/8	6.3
120Q13	Q1	¾ –2 11/16	6.99	6.268	13	4	0.924	2 25/32	2 1/2	1 9/16	0	4 1/8	7.9
120Q14	Q1	¾ –2 11/16	7.47	6.741	14	4	0.924	2 25/32	2 1/2	1 9/16	0	4 1/8	9.1
120Q15	Q1	¾ –2 11/16	7.96	7.215	15	4	0.924	2 25/32	2 1/2	1 9/16	0	4 1/8	10.4
120Q16	Q1	¾ –2 11/16	8.39	7.689	16	4	0.924	2 25/32	2 1/2	1 9/16	0	4 1/8	11.8
120R16	R1	1 1/8 –3 3/4	8.39	7.689	16	4	0.924	3 5/32	2 7/8	1 15/16	0	5 3/8	12.3
120Q17	Q1	¾ –2 11/16	8.88	8.163	17	4	0.924	2 25/32	2 1/2	1 9/16	0	4 1/8	13.4
120R17	R1	1 1/8 –3 3/4	8.88	8.163	17	4	0.924	3 5/32	2 7/8	1 15/16	0	5 3/8	13.6
120Q18	Q1	¾ –2 11/16	9.41	8.638	18	4	0.924	2 25/32	2 1/2	1 9/16	0	4 1/8	15.6
120R18	R1	1 1/8 –3 3/4	9.41	8.638	18	4	0.924	3 5/32	3 5/32	1 9/16	0	5 3/8	15.9
120R19	R1	1 1/8 –3 3/4	9.89	9.113	19	4	0.924	3 5/32	3 5/32	1 9/16	0	5 3/8	16.8
120R20	R1	1 1/8 –3 3/4	10.37	9.589	20	4	0.924	3 5/32	2 7/8	1 15/16	0	5 3/8	18.8
120R21	R1	1 1/8 –3 3/4	10.85	10.064	21	4	0.924	3 5/32	2 7/8	1 15/16	0	5 3/8	21.0
120R22	R1	1 1/8 –3 3/4	11.33	10.540	22	4	0.924	3 5/32	2 7/8	1 15/16	0	5 3/8	22.5
120R23	R1	1 1/8 –3 3/4	11.81	11.016	23	4	0.924	3 5/32	2 7/8	1 15/16	0	5 3/8	24.8
120R24	R1	1 1/8 –3 3/4	12.29	11.492	24	4	0.924	3 5/32	2 7/8	1 15/16	0	5 3/8	26.9
120R25	R1	1 1/8 –3 3/4	12.77	11.968	25	4	0.924	3 5/32	2 7/8	1 15/16	0	5 3/8	29.8
120R26	R1	1 1/8 –3 3/4	13.25	12.444	26	5	0.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	32.9
120R28	R1	1 1/8 –3 3/4	14.21	13.397	28	5	0.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	38.3
120R30	R1	1 1/8 –3 3/4	15.17	14.350	30	5	0.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	43.4
120R32	R1	1 1/8 –3 3/4	16.13	15.303	32	5	0.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	49.4
120R35	R2	1 3/8 –3 7/8	17.57	16.734	35	6	0.924	5 5/32	4 7/8	1 15/16	2	5 3/8	68.0
120R36	R2	1 3/8 –3 7/8	18.05	17.211	36	6	0.924	5 5/32	4 7/8	1 15/16	2	5 3/8	72.0
120R40	R2	1 3/8 –3 7/8	19.96	19.118	40	6	0.924	5 5/32	4 7/8	1 15/16	2	5 3/8	82.0
120S40	S1	1 11/16–4 1/4	19.96	19.118	40	5	0.924	4 3/4	4 3/8	1 1/16	2 3/8	6 3/8	83.0
120S42	S1	1 11/16–4 1/4	20.92	20.072	42	5	0.924	4 3/4	4 3/8	1 1/16	2 3/8	6 3/8	90.0
120R45	R2	1 3/8 –3 7/8	22.35	21.503	45	6	0.924	5 5/32	4 7/8	1 15/16	2	5 3/8	102.0
120S45	S1	1 11/16–4 1/4	22.35	21.503	45	5	0.924	4 3/4	4 3/8	1 1/16	2 3/8	6 3/8	100.0
120S48	S1	1 11/16–4 1/4	23.79	22.935	48	5	0.924	4 3/4	4 3/8	1 1/16	2 3/8	6 3/8	111.0
120S54	S1	1 11/16–4 1/4	26.65	25.798	54	5	0.924	4 3/4	4 3/8	1 1/16	2 3/8	6 3/8	138.0
120R60	R2	1 3/8 –3 7/8	29.52	28.661	60	6	0.924	5 5/32	4 7/8	1 15/16	2	5 3/8	179.0
120S60	S1	1 11/16–4 1/4	29.52	28.661	60	5	0.924	4 3/4	4 3/8	1 1/16	2 3/8	6 3/8	180.0
120R70	R2	1 3/8 –3 7/8	34.30	33.434	70	6	0.924	5 5/32	4 7/8	1 15/16	2	5 3/8	148.0
120S70	S2	1 7/8 –4 5/16	34.30	33.434	70	5	0.924	7 1/8	6 3/8	2 15/16	2 7/8	6 3/8	167.0
120R80	R2	1 3/8 –3 7/8	39.08	38.207	80	6	0.924	5 5/32	4 7/8	1 15/16	2	5 3/8	291.0
120S80	S2	1 7/8 –4 5/16	39.08	38.207	80	6	0.924	7 1/8	6 3/8	2 1/16	2 7/8	6 3/8	305.0


TYPE 4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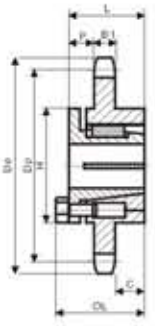
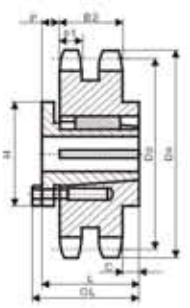

TYPE 6

☐ Pitch 1½" ☐ Roller Φ 0.875 "
☐ Tooth width b1 0.894 " ☐ Tooth width B2 2.683 "

Double–Split Taper Bushed

No.120

Number	Bushing	Bore Range	De	Dp	Type	No. Teeth	b1	B2	OL	L	P	C	H	Wt. Less Bushing
D120S30	S1	1 11/16–4 1/4"	15.17"	14.350"	15	30	.894"	2.683"	4 3/4"	4 3/8"	1 1/16"	3/8"	6 3/8"	105
D120S35	S1	1 11/16–4 1/4	17.57	16.734	15	35	.894	2.683	4 3/4	4 3/8	1 1/16	3/8	6 3/8	148
D120S45	S2	1 7/8 –4 5/16	22.35	21.503	18	45	.894	2.683	7 1/8	6 3/4	2 7/32	1 27/32	6 3/8	268
D120U60	U0	2 3/8 –5 1/2	29.52	28.661	15	60	.894	2.683	5 23/32	5 1/4	1 5/32	1 5/32	8 3/8	183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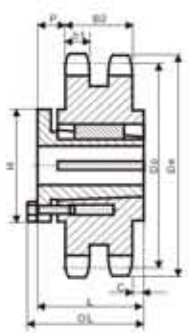
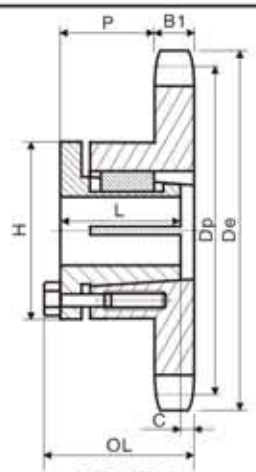

TYPE 18

Sprockets With Split Taper Bushings
American Standard Series

No.140

- Pitch 1¾"
- Roller Φ 1.000 "
- Tooth width B1 0.924 "



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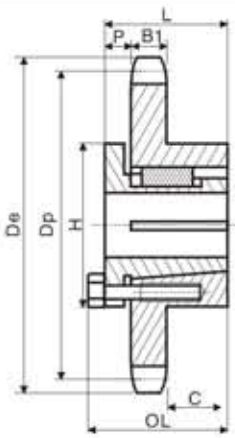

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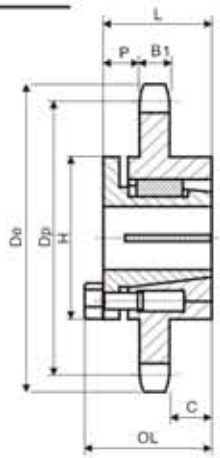


TYPE 6

Single-Split Taper Bushed

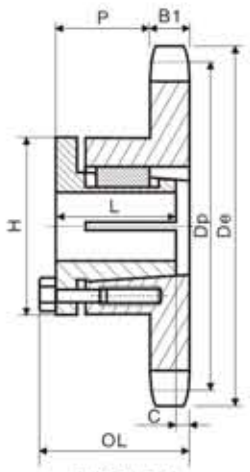
No.140

Number	Bushing	Bore Range	De	Dp	No. Teeth	Type	B1.	OL	L	P	C	H	Wt. Less Bushing
H140Q11	Q1	¾ – 2 11/16"	7.01"	6.212	11	4	.924"	2 25/32"	2 1/2"	1 9/16"	0	4 1/8"	6.4
H140Q12	Q1	¾ – 2 11/16	7.58	6.762	12	4	.924	2 25/32	2 1/2	1 9/16	0	4 1/8	9.0
H140R13	R1	1 1/8 – 3¾	8.15	7.313	13	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	11.1
H140R14	R1	1 1/8 – 3¾	8.72	7.864	14	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	12.6
H140R15	R1	1 1/8 – 3¾	9.28	8.417	15	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	14.7
H140R16	R1	1 1/8 – 3¾	9.85	8.970	16	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	16.5
H140R17	R1	1 1/8 – 3¾	10.41	9.524	17	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	18.5
H140R18	R1	1 1/8 – 3¾	10.97	10.078	18	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	20.5
H140R19	R1	1 1/8 – 3¾	11.54	10.632	19	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	23.0
H140R20	R1	1 1/8 – 3¾	12.10	11.187	20	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	25.4
H140R21	R1	1 1/8 – 3¾	12.66	11.742	21	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	27.8
H140R22	R1	1 1/8 – 3¾	13.22	12.297	22	5	.924	3 5/32	2 7/8	7/8	1 1/16"	5 3/8	32.5
H140R23	R1	1 1/8 – 3¾	13.78	12.852	23	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	36.0
H140R24	R1	1 1/8 – 3¾	14.34	13.407	24	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	37.6
H140R25	R1	1 1/8 – 3¾	14.90	13.963	25	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	40.3
H140R26	R1	1 1/8 – 3¾	15.46	14.513	26	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	44.0
H140R30	R2	1 3/8 – 3 3/8	17.70	16.742	30	5	.924	5 5/32	4 7/8	7/8	2	5 3/8	68.0
140Q11	Q1	¾ – 2 11/16"	7.01"	6.212	11	4	.924"	2 25/32"	2 1/2"	1 9/16"	0	4 1/8"	6.4
140Q12	Q1	¾ – 2 11/16	7.58	6.762	12	4	.924	2 25/32	2 1/2	1 9/16	0	4 1/8	9.0
140R13	R1	1 1/8 – 3¾	8.15	7.313	13	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	11.1
140R14	R1	1 1/8 – 3¾	8.72	7.864	14	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	12.6
140R15	R1	1 1/8 – 3¾	9.28	8.417	15	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	14.7
140R16	R1	1 1/8 – 3¾	9.85	8.970	16	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	16.5
140R17	R1	1 1/8 – 3¾	10.41	9.524	17	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	18.5
140R18	R1	1 1/8 – 3¾	10.97	10.078	18	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	20.5
140R19	R1	1 1/8 – 3¾	11.54	10.632	19	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	23.0
140R20	R1	1 1/8 – 3¾	12.10	11.187	20	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	25.4
140R21	R1	1 1/8 – 3¾	12.66	11.742	21	4	.924	3 5/32	2 7/8	1 15/16	0	5 3/8	27.8
140R22	R1	1 1/8 – 3¾	13.22	12.297	22	5	.924	3 5/32	2 7/8	7/8	1 1/16"	5 3/8	32.5
140R23	R1	1 1/8 – 3¾	13.78	12.852	23	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	36.0
140R24	R1	1 1/8 – 3¾	14.34	13.407	24	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	37.6
140R25	R1	1 1/8 – 3¾	14.90	13.963	25	5	.924	3 5/32	2 7/8	7/8	1 1/16	5 3/8	40.3
140R26	R1	1 1/8 – 3¾"	15.46"	14.513	26	5	.924	3 5/32"	2 7/8"	7/8"	1 1/16"	5 3/8"	44.0
140R30	R2	1 3/8 – 3 3/8	17.70	16.742	30	6	.924	5 5/32	4 7/8	7/8	2	5 3/8	68.0
140R35	R2	1 3/8 – 3 3/8	20.49	19.523	35	6	.924	5 5/32	4 7/8	7/8	2	5 3/8	88.0
140R36	R2	1 3/8 – 3 3/8	21.05	20.079	36	6	.924	5 5/32	4 7/8	7/8	2	5 3/8	90.0
140S36	S1	1 11/16 – 4¼	21.05	20.079	36	5	.924	4¾	4 3/8	1 1/16	2 3/8	6 3/8	89.0
140S40	R2	1 3/8 – 3 3/8	23.29	22.305	40	6	.924	5 5/32	4 7/8	7/8	2	5 3/8	109.0
140S40	S1	1 11/16 – 4¼	23.29	22.305	40	5	.924	4¾	4 3/8	1 1/16	2 3/8	6 3/8	107.0
140S45	S1	1 11/16 – 4¼	26.08	25.087	45	5	.924	4¾	4 3/8	1 1/16	2 3/8	6 3/8	132.0
140S48	S2	1 7/8 – 4 3/16	27.75	26.757	48	6	.924	7 1/2	6¾	2 15/16	2 7/8	6 3/8	169.0
140S54	S2	1 7/8 – 4 3/16	31.10	30.097	54	6	.924	7 1/2	6¾	2 15/16	2 7/8	6 3/8	208.0
140S60	S2	1 7/8 – 4 3/16	34.44	33.438	60	6	.924	7 1/2	6¾	2 15/16	2 7/8	6 3/8	230.0
140S70	S2	1 7/8 – 4 3/16	40.02	39.006	70	6	.924	7 1/2	6¾	2 15/16	2 7/8	6 3/8	311.0
140S80	S2	1 7/8 – 4 3/16	45.59	44.575	80	6	.924	7 1/2	6¾	2 15/16	2 7/8	6 3/8	242.0

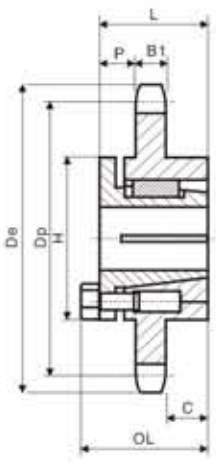
Sprockets With Split Taper Bushings
American Standard Series

NO.160

- Pitch 2 "
- Roller Φ 1.125 "
- Tooth width B1 1.156 "



TYPE 4



TYPE 6

Single-Split Taper Bushed

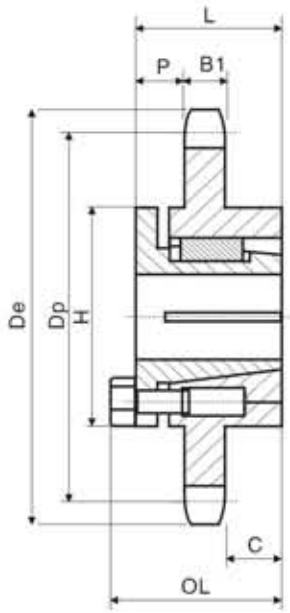
No.160

	Number	Bushing	Bore Range	De	Dp	Number Teeth	Type	B1	OL	L	P	C	H	Wt. Less Bushing
HARENED TEETH	H160R11	R1	1⅛-3¾	8.01"	7.099"	11	4	1.156"	3 13/32	2 7/8	1 31/32	1/4	5 3/8	10.8
	H160R12	R1	1⅛-3¾	8.66	7.727	12	4	1.156	3 13/32	2 7/8	1 31/32	1/4	5 3/8	14.2
	H160R13	R1	1⅛-3¾	9.31	8.357	13	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	15.2
	H160R14	R1	1⅛-3¾	9.96	8.988	14	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	18.5
	H160R15	R1	1⅛-3¾	10.61	9.62	15	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	21.6
	H160R16	R1	1⅛-3¾	11.25	10.252	16	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	25.0
	H160R17	R1	1⅛-3¾	11.90	10.885	17	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	28.0
	H160R18	R1	1⅛-3¾	12.54	11.518	18	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	31.9
	H160R19	R1	1⅛-3¾	13.19	12.151	19	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	35.9
	H160R20	R2	1⅜-3⅜	13.83	12.785	20	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	51.0
	H160R21	R2	1⅜-3⅜	14.47	13.419	21	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	56.0
	H160R22	R2	1⅜-3⅜	15.11	14.053	22	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	60.0
	H160R23	R2	1⅜-3⅜	15.75	14.688	23	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	65.0
	H160R24	R2	1⅜-3⅜	16.39	15.323	24	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	71.5
	H160R25	R2	1⅜-3⅜	17.03	15.958	25	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	74.0
	H160S26	S2	1⅜-4 7/16	17.67	16.593	26	6	1.156	7 1/8	6 3/4	2 23/32	2 7/8	6 3/8	79.0
	H160S28	S2	1⅜-4 7/16	18.95	17.863	28	6	1.156	7 1/8	6 3/4	2 23/32	2 7/8	6 3/8	99.8
	H160S30	S2	1⅜-4 7/16	20.23	19.134	30	6	1.156	7 1/8	6 3/4	2 23/32	2 7/8	6 3/8	115
	160R11	R1	1⅛-3¾	8.01"	7.099"	11	4	1.156"	3 13/32	2 7/8	1 31/32	1/4	5 3/8	10.8
	160R12	R1	1⅛-3¾	8.66	7.727	12	4	1.156	3 13/32	2 7/8	1 31/32	1/4	5 3/8	14.2
	160R13	R1	1⅛-3¾	9.31	8.357	13	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	15.2
	160R14	R1	1⅛-3¾	9.96	8.988	14	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	18.5
	160R15	R1	1⅛-3¾	10.61	9.620	15	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	21.6
	160R16	R1	1⅛-3¾	11.25	10.252	16	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	25.0
	160R17	R1	1⅛-3¾	11.90	10.885	17	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	28.0
	160R18	R1	1⅛-3¾	12.54	11.518	18	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	31.9
	160R19	R1	1⅛-3¾	13.19	12.151	19	4	1.156	3 5/32	2 7/8	1 23/32	0	5 3/8	35.9
	160R20	R2	1⅜-3⅜	13.83	12.785	20	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	51.0
	160R21	R2	1⅜-3⅜	14.47	13.419	21	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	56.0
	160R22	R2	1⅜-3⅜	15.11	14.053	22	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	60.0
	160R23	R2	1⅜-3⅜	15.75	14.688	23	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	65.0
	160R24	R2	1⅜-3⅜	16.39	15.323	24	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	71.5
	160R25	R2	1⅜-3⅜	17.03	15.958	25	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	74.0
	160R26	R2	1⅜-3⅜	17.67	16.593	26	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	79.0
	160R28	R2	1⅜-3⅜	18.95	17.863	28	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	99.8
	160R30	R2	1⅜-3⅜	20.23	19.134	30	6	1.156	5 5/32	4 7/8	1 23/32	2	5 3/8	106.0
	160S30	S2	1⅜-4 7/16	20.23	19.134	30	6	1.156	7 1/8	6 3/4	2 23/32	2 7/8	6 3/8	115.0
	160S35	S2	1⅜-4 7/16	23.42	22.312	35	6	1.156	7 1/8	6 3/4	2 23/32	2 7/8	6 3/8	150.0
	160S40	S2	1⅜-4 7/16	26.61	25.491	40	6	1.156	7 1/8	6 3/4	2 23/32	2 7/8	6 3/8	165.0
	160S45	S2	1⅜-4 7/16	29.80	28.671	45	6	1.156	7 1/8	6 3/4	2 23/32	2 7/8	6 3/8	204.0
	160U60	U0	2⅜-5½	39.36	38.215	60	6	1.156	5 25/32	5 1/4	1 21/32	1 15/16	8 3/8	354.0
	160U70	U0	2⅜-5½	45.73	44.578	70	6	1.156	5 25/32	5 1/4	1 21/32	1 15/16	8 3/8	308.0
	160U80	U1	2⅜-5½	52.10	50.943	80	6	1.156	7 19/32	7 1/4	2 19/32	2 7/8	8 3/8	394.0

Sprockets With Split Taper Bushings
American Standard Series

NO.200

- Pitch 2½"
- Roller Φ 1.562 "
- Tooth width B1 1.389 "



TYPE 6

Single-Split Taper Bushed

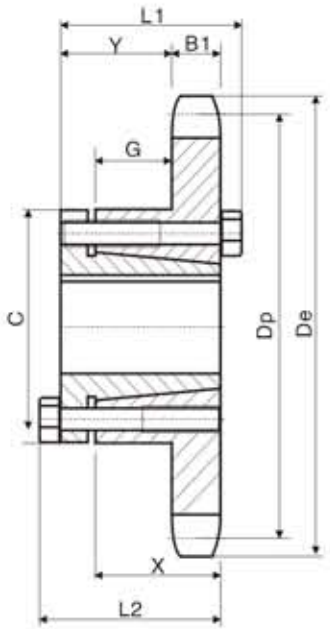
No.200

Number	Bushing	Bore Range	De	Dp	Type	NO. Teeth	B1	OL	L	P	C	H	Wt. Less Bushing
200R12	R2	1⅜-3⅜"	10.83"	9.660"	6	12	1.389"	5 5/32"	4 7/8"	1 21/1"	2	5 3/8"	35.3
200S13	S2	1⅜-4 3/16	11.64	10.447	6	13	1.389	7 1/8	6 3/4	2 1/2	2 7/8	6 3/8	52.2
200S14	S2	1⅜-4 3/16	12.46	11.235	6	14	1.389	7 1/8	6 3/4	2 1/2	2 7/8	6 3/8	57.5
200S15	S2	1⅜-4 3/16	13.26	12.025	6	15	1.389	7 1/8	6 3/4	2 1/2	2 7/8	6 3/8	61.0
200S16	S2	1⅜-4 3/16	14.07	12.815	6	16	1.389	7 1/8	6 3/4	2 1/2	2 7/8	6 3/8	71.0
200S17	S2	1⅜-4 3/16	14.87	13.605	6	17	1.389	7 1/8	6 3/4	2 1/2	2 7/8	6 3/8	79.0
200U18	U0	2⅜-5½	15.68	14.397	6	18	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	76.5
200U19	U0	2⅜-5½	16.48	15.190	6	19	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	83.7
200U20	U0	2⅜-5½	17.26	15.982	6	20	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	91.3
200U21	U0	2⅜-5½	18.09	16.775	6	21	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	99.4
200U22	U0	2⅜-5½	18.89	17.567	6	22	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	110.0
200U23	U0	2⅜-5½	19.69	18.360	6	23	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	117.0
200U24	U0	2⅜-5½	20.49	19.152	6	24	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	126.0
200U25	U0	2⅜-5½	21.29	19.947	6	25	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	140.0
200U26	U0	2⅜-5½	22.09	20.740	6	26	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	150.0
200U28	U0	2⅜-5½	23.69	22.330	6	28	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	169.0
200U30	U0	2⅜-5½	25.29	23.917	6	30	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	188.0
200U32	U0	2⅜-5½	26.88	25.505	6	32	1.389	5 23/32	5 1/4	2 17/32	1 5/8	8 3/8	212.0
200U35	U1	2⅜-5½	29.28	27.890	6	65	1.389	7 19/32	7 1/8	2 7/8	2 7/8	8 3/8	252.0
200U40	U1	2⅜-5½	33.27	31.865	6	40	1.389	7 19/32	7 1/8	2 7/8	2 7/8	8 3/8	306.0
200U45	U1	2⅜-5½	37.25	35.840	6	45	1.389	7 19/32	7 1/8	2 7/8	2 7/8	8 3/8	290.0
200U54	U2	2 7/16-5	44.42	42.995	6	54	1.389	10 19/32	10 1/8	3 29/32	4 1/4	8 3/8	385.0
200U60	U2	2 7/16-5	49.20	47.767	6	60	1.389	10 19/32	10 1/8	3 29/32	4 1/4	8 3/8	445.0

Sprockets With QD Bushings
American Standard Series

NO.35

- Pitch 3/8"
- Roller Φ 0.200 "
- Tooth width B1 0.168 "



QD-TYPE B

Power Transmission Professional

Single-Type "QD"

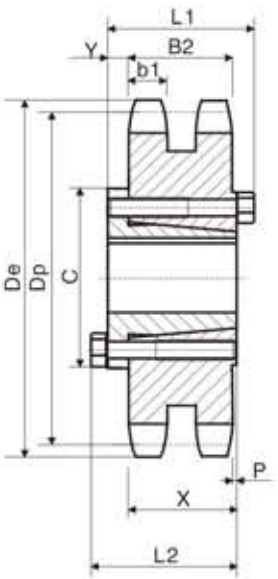
No.35

No Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	G	X	B1	Weight(Approx.) With Hub	Weight(Approx.) Rim Only
19	35JA19	JA	2.470	2.278	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.18	.28
20	35JA20	JA	2.590	2.397	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.22	.32
21	35JA21	JA	2.710	2.516	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.24	.34
22	35JA22	JA	2.830	2.635	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.26	.36
23	35JA23	JA	2.950	2.754	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.28	.38
24	35JA24	JA	3.070	3.873	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.30	.40
25	35JA25	JA	3.190	2.992	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.34	.44
26	35JA26	JA	3.310	3.111	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.36	.46
27	35JA27	JA	3.430	3.230	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.38	.48
28	35JA28	JA	3.550	3.349	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.42	.52
30	35JA30	JA	3.790	3.588	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.46	.56
32	35JA32	JA	4.030	3.826	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.68	.78
35	35JA35	JA	4.390	4.183	B	1 1/4	1 1/8	1 1/8	2 1/16	53/64	29/64	5/8	.168	1.94	1.04
36	35JA36	SH	4.510	4.303	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	2.06	1.06
40	35JA40	SH	4.990	4.780	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	2.18	1.18
42	35JA42	SH	5.230	5.018	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	2.26	1.26
45	35JA45	SH	5.590	5.376	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	2.40	1.40
48	35JA48	SH	5.950	5.734	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	2.58	1.58
54	35JA54	SH	6.660	6.449	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	2.88	1.88
60	35JA60	SH	7.380	7.165	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	3.28	2.28
70	35JA70	SH	8.580	8.358	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	3.94	2.94
72	35JA72	SH	8.810	8.597	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	4.14	3.14
80	35JA80	SH	9.770	9.552	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	4.68	3.68
84	35JA84	SH	10.250	10.029	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	4.86	3.96
96	35JA96	SH	11.680	11.461	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	6.38	5.38
112	35JA112	SH	13.590	13.371	B	1 5/8	1 7/16	1 7/16	2 15/16	1 5/64	41/64	13/16	.168	7.60	6.60

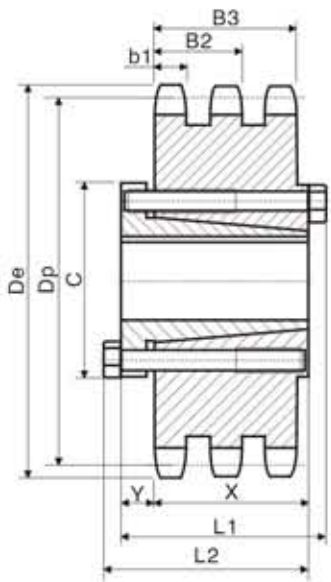
Sprockets With QD Bushings
American Standard Series

NO.35–2
NO.35–3

- Pitch 3/8"
- Roller Φ 0.200"
- Tooth width b1 0.162"
- Tooth width B2 0.561"
- Tooth width B3 0.960"



QD–TYPE C



QD–TYPE C

Double–Type "QD"

No.35–2

No Teeth	Number	Bush–ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	X	b1	B2	Weight(Approx.) With Hub	Weight(Approx.) Rim Only
68	D35SDS68	SDS	8.340	8.120	C	2	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	.162	.561	8.40	7.40
72	D35SDS72	SDS	8.810	8.597	C	2	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	.162	.561	9.28	8.28
76	D35SDS76	SDS	9.290	9.074	C	2	1 1/2	1 1/2	3 3/16	9/16	3/16	3/4	.162	.561	10.32	9.32
84	D35SK84	SK	10.250	10.029	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	.162	.561	13.94	11.94
95	D35SK95	SK	11.560	11.342	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	.162	.561	17.22	15.22
96	D35SK96	SK	11.680	11.461	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	.162	.561	17.74	15.74
102	D35SK102	SK	12.400	12.177	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	11/16	1 1/4	.162	.561	19.76	17.76

Triple–Type "QD"

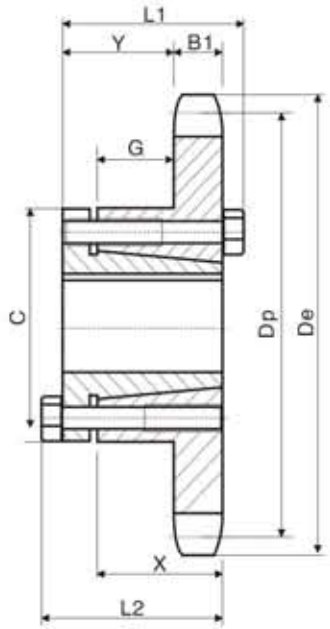
No.35–3

No Teeth	Number	Bush–ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	X	b1	B3	Weight(Approx.) With Hub	Weight(Approx.) Rim Only
68	E35SK68	SK	8.340	8.120	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	.162	.960	13.90	11.90
72	E35SK72	SK	8.810	8.597	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	.162	.960	15.56	13.56
76	E35SK76	SK	9.290	9.074	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	.162	.960	17.42	15.42
84	E35SK84	SK	10.250	10.029	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	.162	.960	20.92	18.92
95	E35SK95	SK	11.560	11.342	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	.162	.960	26.76	24.76
96	E35SK96	SK	11.680	11.461	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	.162	.960	27.58	25.58
102	E35SK102	SK	12.400	12.177	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	19/64	1 1/4	.162	.960	31.18	29.18

Sprockets With QD Bushings
American Standard Series

NO.41

- Pitch 1/2"
- Roller Φ 0.306 "
- Tooth width B1 0.227 "



QD-TYPE B

Single-Type "QD"

No.41

No Teeth	Number	Bush-ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	G	X	B1	Weight(Approx.) With Hub	Weight(Approx.) Rim Only
15	41JA15	JA	2.650	2.405	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	8/5	.227	1.22	.32
16	41JA16	JA	2.810	2.563	B									1.30	.40
17	41JA17	JA	2.980	2.721	B									1.40	.50
18	41JA18	JA	3.140	2.879	B									1.50	.60
19	41JA19	JA	3.300	3.038	B	1 1/4	1 1/8	1 1/8	2 1/16	49/64	25/64	8/5	.227	1.58	.68
20	41SH20	SH	3.460	3.196	B	1 5/8	1 7/16	1 7/16	2 13/16	1 1/32	37/64	13/16	.227	1.78	.78
21	41SH21	SH	3.620	3.355	B									1.82	.82
22	41SH22	SH	3.780	3.513	B									2.06	1.06
23	41SH23	SH	3.940	3.672	B									2.14	1.14
24	41SH24	SH	4.100	3.831	B									2.16	1.16
25	41SH25	SH	4.260	3.989	B									2.22	1.22
26	41SH26	SH	4.420	4.148	B									2.26	1.26
27	41SH27	SH	4.580	4.307	B									2.40	1.40
28	41SH28	SH	4.740	4.466	B									2.54	1.54
30	41SH30	SH	5.060	4.783	B									2.58	1.58
32	41SH32	SH	5.380	5.101	B									2.68	1.68
35	41SH35	SH	5.860	5.578	B	1 5/8	1 7/16	1 7/16	2 1/16	1 1/32	37/64	13/16	.227	3.46	2.47
36	41SDS36	SDS	6.020	5.737	B	2	1 1/2	1 1/2	3 3/16	1 3/32	17/32	3/4	.227	2.92	1.92
40	41SDS40	SDS	6.650	6.373	B									3.32	2.32
42	41SDS42	SDS	6.970	6.691	B									3.44	2.44
45	41SDS45	SDS	7.450	7.168	B									3.76	2.76
48	41SDS48	SDS	7.930	7.645	B									4.36	3.36
54	41SDS54	SDS	8.890	8.599	B									4.98	3.98
60	41SDS60	SDS	9.840	9.554	B	2	1 1/2	1 1/2	3 3/16	1 3/32	17/32	3/4	.227	6.54	5.54
70	41SK70	SK	11.430	11.145	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	.227	9.42	7.42
72	41SK72	SK	11.750	11.463	B									10.02	8.02
80	41SK80	SK	13.030	12.736	B									11.64	9.64
84	41SK84	SK	13.660	13.372	B									12.40	10.40
96	41SK96	SK	15.570	15.281	B									14.82	12.82
112	41SK112	SK	18.120	17.828	B	2 5/8	2 1/8	2 1/8	3 7/8	1 41/64	1 1/32	1 1/4	.227	19.28	17.28

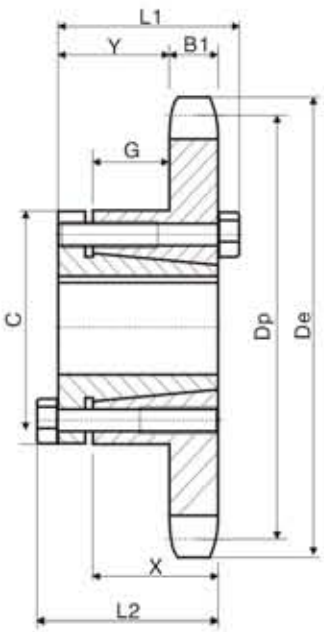
Sprockets With QD Bushings
American Standard Series

NO.40

- Pitch 1/2"
- Roller Φ 0.312"
- Tooth width B1 0.284"

Single-Type "QD" With Hardened Teeth

No Teeth	Number
15	40JA15H
16	40JA16H
17	40JA17H
18	40JA18H
19	40JA19H
20	40SH20H
21	40SH21H
22	40SH22H
23	40SH23H
24	40SH24H
25	40SH25H
26	40SH26H
27	40SH27H
28	40SH28H
30	40SH30H



QD-TYPE B

Single-Type "QD"

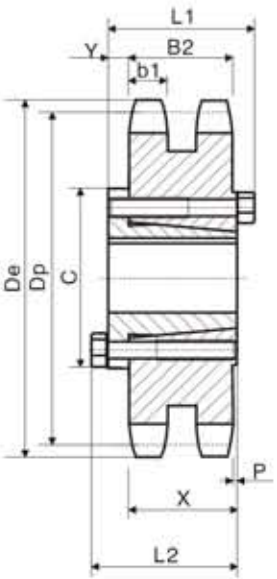
No.40

No Teeth	Number	Bush-ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	G	X	B1	Weight(Approx.) Rim Only	With Hub
15	41JA15	JA	2.650	2.405	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	.284	1.24	.34
16	41JA16	JA	2.810	2.563	B									1.30	.40
17	41JA17	JA	2.890	2.721	B									1.38	.48
18	41JA18	JA	3.140	2.879	B									1.44	.54
19	41JA19	JA	3.300	3.038	B	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	.284	1.50	.60
20	41SH20	SH	3.460	3.196	B									1.76	.76
21	41SH21	SH	3.620	3.355	B									1.84	.84
22	41SH22	SH	3.780	3.513	B									1.92	.92
23	41SH23	SH	3.940	3.672	B									2.14	1.14
24	41SH24	SH	4.100	3.831	B									2.22	1.22
25	41SH25	SH	4.260	3.989	B									2.30	1.30
26	41SH26	SH	4.420	4.148	B									2.44	1.44
27	41SH27	SH	4.580	4.307	B									2.46	1.46
28	41SH28	SH	4.740	4.466	B									2.54	1.54
30	41SH30	SH	5.060	4.783	B									2.72	1.72
32	41SH32	SH	5.380	5.101	B									2.90	1.90
35	41SH35	SH	5.860	5.578	B	1 5/8	1 7/16	1 7/16	3	31/32	17/32	13/16	.284	3.22	2.22
36	41SDS36	SDS	6.020	5.737	B	2	1 1/2	1 1/2	3 3/16	1 3/32	15/32	3/4	.284	3.20	2.20
40	41SDS40	SDS	6.650	6.373	B									3.72	2.72
42	41SDS42	SDS	6.970	6.691	B									3.92	2.92
45	41SDS45	SDS	7.450	7.168	B									4.32	3.32
48	41SDS48	SDS	7.930	7.645	B									4.70	3.70
54	41SDS54	SDS	8.890	8.599	B									5.78	4.78
60	41SDS60	SDS	9.840	9.554	B	2	1 1/2	1 1/2	3 3/16	1 3/32	15/32	3/4	.227	6.86	5.86
70	41SK70	SK	11.430	11.145	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	31/32	1 1/4	.227	10.68	8.68
72	41SK72	SK	11.750	11.463	B									10.84	8.84
80	41SK80	SK	13.030	12.736	B									13.20	11.20
84	41SK84	SK	13.660	13.372	B									13.56	11.56
96	41SK96	SK	15.570	15.281	B									17.76	15.76
112	41SK112	SK	18.120	17.828	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/32	1 1/32	1 1/4	.284	22.28	20.28

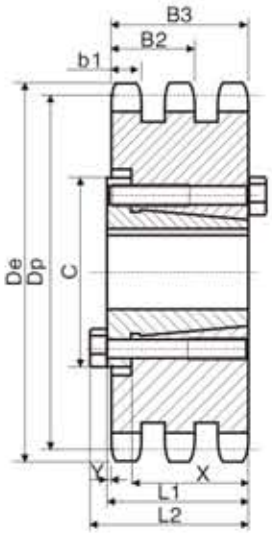
Sprockets With QD Bushings
American Standard Series

NO.40–2
NO.40–3

- Pitch 1/2"
- Roller Φ 0.312 "
- Tooth width b1 0.275 "
- Tooth width B2 0.841 "
- Tooth width B3 1.407 "



QD–TYPE C



QD–TYPE B

Power Transmission Professional

Double–Type "QD"

No.40–2

No Teeth	Number	Bush–ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	X	b1	B2	Weight(Approx.) With Hub	Weight(Approx.) Rim Only
36	D40SK36	SK	6.020	5.737	C	2 3/8	2 1/8	2 1/8	3 3/8	5/8	1323	1 1/4	.275	.841	6.68	4.68
40	D40SK40	SK	6.650	6.373	C										8.02	6.02
42	D40SK42	SK	6.970	6.691	C										8.82	6.82
45	D40SK45	SK	7.450	7.168	C										9.98	7.98
48	D40SK48	SK	7.930	7.645	C										11.22	9.22
52	D40SK52	SK	8.570	8.281	C										13.04	11.04
54	D40SK54	SK	8.890	8.599	C										14.06	12.06
60	D40SK60	SK	9.840	9.554	C	2 3/8	2 1/8	2 1/8	3 3/8	5/8	1323	1 1/4	.275	.841	16.98	14.98
68	D40SF68	SF	11.120	10.826	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	1323	1 1/4	.275	.841	22.72	19.72
72	D40SF72	SF	11.750	11.463	C										24.20	22.20
76	D40SF76	SF	12.390	12.099	C										28.20	25.20
84	D40SF84	SF	13.660	13.372	C										33.64	30.64
95	D40SF95	SF	15.410	15.122	C										40.22	37.22
102	D40SF102	SF	16.530	16.236	C										42.70	39.70
112	D40SF112	SF	18.120	17.828	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	1323	1 1/4	.275	.841	52.60	49.60

Triple–Type "QD"

No.40–3

No Teeth	Number	Bush–ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	X	b1	B3	Weight(Approx.) With Hub	Weight(Approx.) Rim Only
36	E40SK36	SK	6.020	5.737	B	2 3/8	2 1/8	2 1/8	3 3/8	15/32	1 1/4	.275	1.407	8.16	6.16
42	E40SK42	SK	6.970	6.691	B									11.92	9.52
48	E40SK48	SK	7.930	7.645	B									15.13	13.16
52	E40SK52	SK	8.570	8.281	B									16.08	16.08
60	E40SK54	SK	9.840	9.554	B	2 3/8	2 1/8	2 1/8	3 3/8	15/32	1 1/4	.275	1.407	24.60	22.60
68	E40SF68	SF	11.120	10.826	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	.275	1.407	31.98	29.98
72	E40SF72	SF	11.750	11.463	B									37.40	34.40
76	E40SF76	SF	12.390	12.099	B									51.92	48.92
84	E40SF84	SF	13.660	13.372	B									56.70	53.78
95	E40SF95	SF	15.410	15.122	B									58.94	55.94
102	E40SF102	SF	16.530	16.236	B	2 15/16	2 1/4	2 1/4	4 5/8	19/32	1 1/4	.275	1.407	62.24	59.24

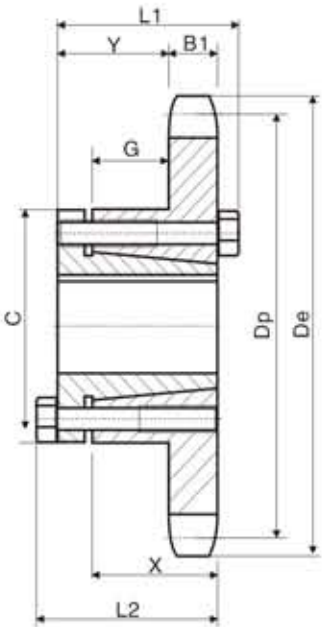
Sprockets With QD Bushings
American Standard Series

NO.50

- Pitch 5/8"
- Roller Φ 0.400"
- Tooth width B1 0.343"

Single-Type "QD" With Hardened Teath

No Teeth	Number
12	50JA12H
13	50JA13H
14	50JA14H
15	50JA15H
16	50JA16H
17	50SH17H
18	50SH18H
19	50SH19H
20	50SDS20H
21	50SDS21H
22	50SDS22H
23	50SDS23H
24	50SDS24H
25	50SDS25H
26	50SDS26H
27	50SDS27H
28	50SDS28H
30	50SDS30H



QD-TYPE B

Single-Type "QD"

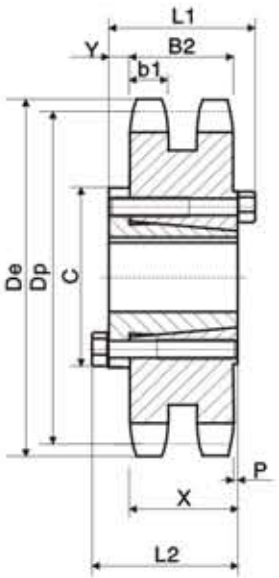
No.50

No Teeth	Number	Bush-ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	G	X	B1	Weight(Approx.) With Hub	Weight(Approx.) Rim Only
12	50JA12	JA	2.710	2.415	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/23	5/8	.343	1.24	.34
13	50JA13	JA	2.910	2.612	B									1.30	.40
14	50JA14	JA	3.110	2.803	B									1.45	.52
15	50JA15	JA	3.320	3.006	B									1.50	.60
16	50JA16	JA	3.520	3.204	B	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/23	5/8	.343	1.58	.68
17	50SH17	SH	3.720	3.401	B	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/23	13/16	.343	1.84	.84
18	50SH18	SH	3.920	3.599	B	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/23	13/16	.343	2.04	1.04
19	50SH19	SH	4.120	3.797	B	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/23	13/16	.343	2.24	1.24
20	50SDS20	SDS	4.320	3.995	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	.343	2.20	1.20
21	50SDS21	SDS	4.520	4.194	B									2.32	1.32
22	50SDS22	SDS	4.720	4.392	B									2.48	1.42
23	50SDS23	SDS	4.920	4.590	B									2.58	1.58
24	50SDS24	SDS	5.120	4.788	B									2.70	1.70
25	50SDS25	SDS	5.320	4.987	B									2.86	1.86
26	50SDS26	SDS	5.520	5.185	B									3.00	2.00
27	50SDS27	SDS	5.720	5.384	B									3.12	2.12
28	50SDS28	SDS	5.920	5.582	B									3.32	2.32
30	50SDS30	SDS	6.320	5.979	B									3.64	2.64
32	50SDS32	SDS	6.720	6.376	B									3.98	2.98
35	50SDS35	SDS	7.320	6.972	B									4.62	3.62
36	50SDS36	SDS	7.520	7.171	B									4.64	3.64
40	50SDS40	SDS	8.320	7.966	B									5.74	4.74
42	50SDS42	SDS	8.720	8.363	B									6.40	5.40
45	50SDS45	SDS	9.310	8.960	B									6.90	5.90
48	50SDS48	SDS	9.910	9.556	B	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	.343	7.66	6.66
54	50SK54	SK	11.110	10.749	B	2 1/8	2 1/8	1 1/8	3 7/8	1 17/32	29/32	1 1/4	.343	11.68	9.68
60	50SK60	SK	12.300	11.942	B									13.88	11.88
70	50SK70	SK	14.290	13.931	B									17.52	15.52
72	50SK72	SK	14.690	14.329	B	2 1/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	1 1/4	.343	18.44	16.44
80	50SF80	SF	16.280	15.920	B	2 15/16	2 1/4	2 1/4	4 1/8	1 21/32	29/32	1 1/4	.343	22.90	19.90
84	50SF84	SF	17.080	16.715	B									25.98	22.98
96	50SF96	SF	19.470	19.102	B									32.88	29.88
112	50SF112	SF	22.650	22.285	B	2 15/16	2 1/4	2 1/4	4 1/8	1 21/32	29/32	1 1/4	.343	43.10	40.10

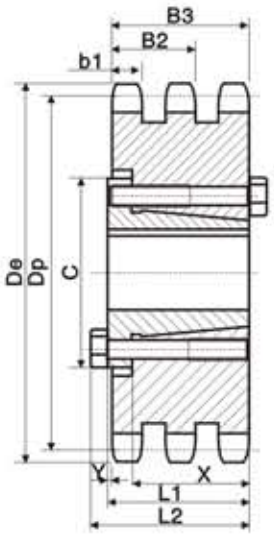
Sprockets With QD Bushings
American Standard Series

No.50–2
No.50–3

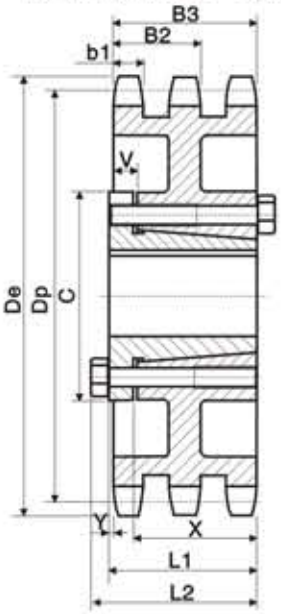
- Pitch 5/8"
- Roller Φ 0.400"
- Tooth width b1 0.332"
- Tooth width B2 1.045"
- Tooth width B3 1.758"



QD–TYPE C



QD–TYPE B



QD–TYPE B1

Double–Type "QD"

No.50–2

No teeth.	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	X	b1	B2	Weight (Approx.) Rim Onhy	Weight (Approx.) Bushing Onhy
36	D50SK36	SK	7.520	7.171	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/64	1 1/4	.332	1.045	11.08	9.08
42	D50SK42	SK	8.720	8.363	C	2 5/8	2 1/8	2 1/8	3 7/8	5/8	13/64	1 1/4	.332	1.045	15.16	13.16
48	D50SK48	SF	9.910	9.556	C	2 15/16	2 1/8	2 1/8	3 7/8	5/8	13/64	1 1/4	.332	1.045	19.90	17.90
52	D50SF52	SF	10.710	10.351	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	.332	1.045	24.26	21.26
54	D50SF54	SF	11.110	10.749	C										26.18	23.18
60	D50SF60	SF	12.300	11.942	C										32.12	29.12
68	D50SF68	SF	13.890	13.533	C										41.16	38.16
72	D50SF72	SF	14.690	14.329	C										46.28	43.26
76	D50SF76	SF	15.490	15.124	C										47.00	44.00
84	D50SF84	SF	17.080	16.715	C										48.89	45.88
95	D50SF95	SF	19.270	18.093	C										61.80	58.88
102	D50SF102	SF	20.660	20.295	C										69.02	66.02
112	D50SF112	SF	22.650	22.285	C	2 15/16	2 1/4	2 1/4	4 5/8	3/4	13/64	1 1/4	.332	1.045	88.26	85.26

Triple–Type "QD"

No.50–2

No teeth.	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	V	X	b1	B2	Weight (Approx.) With Hub	Weight (Approx.) Rim Onhy
36	E50SK36	SK	7.520	7.171	B	2 5/8	2 1/8	2 1/8	3 7/8	1/8		1 1/4	.332	1.758	14.8	12.8
42	E50SK42	SK	8.720	8.363	B	2 5/8	2 1/8	2 1/8	3 7/8	1/8		1 1/4	.332	1.758	21.5	19.5
48	E50SK48	SK	9.910	9.556	B	2 5/8	2 1/8	2 1/8	3 7/8	1/8		1 1/4	.332	1.758	29.6	27.6
52	E50SF52	SF	10.710	10.351	B	2 15/16	2 1/4	2 1/4	4 5/8	1/4		1 1/4	.332	1.758	31.6	28.6
60	E50SF60	SF	12.300	11.942	B										42.1	39.1
68	E50SF68	SF	13.890	13.533	B										53.8	50.8
72	E50SF72	SF	14.690	14.329	B1						1/2				46.6	43.6
76	E50SF76	SF	15.490	15.124	B1										49.9	46.9
84	E50SF84	SF	17.080	16.715	B1										53.9	50.9
95	E50SF95	SF	19.270	18.903	B1										62.3	59.3
102	E50SF102	SF	20.660	20.295	B1	2 15/16	2 1/4	2 1/4	4 5/8	1/4	1/2	1 1/4	.332	1.758	69.3	66.3

NOTE:Triple 50 stock sprockets with 25 teeth or less have hardend teeth.

Sprockets With QD Bushings
American Standard Series

No.60

- Pitch 3/4"
- Roller Φ 0.468"
- Tooth width B1 0.459"

Single–Type "QD" With Hardened Teeth

No. Teeth	Number
11	60JA11H
12	60JA12H
13	60JA13H
14	60SH14H
15	60SH15H
16	60SH16H
17	60SDS17H
18	60SDS18H
19	60SDS19H
20	60SDS20H
21	60SDS21H
22	60SDS22H
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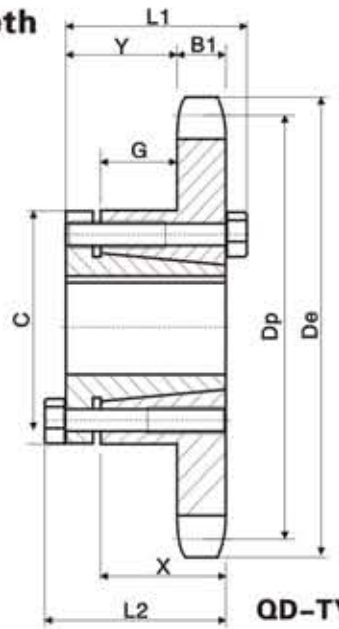
27	60SK27H
28	60SK28H
30	60SK30H



QD–TYPE B

Single–Type "QD"

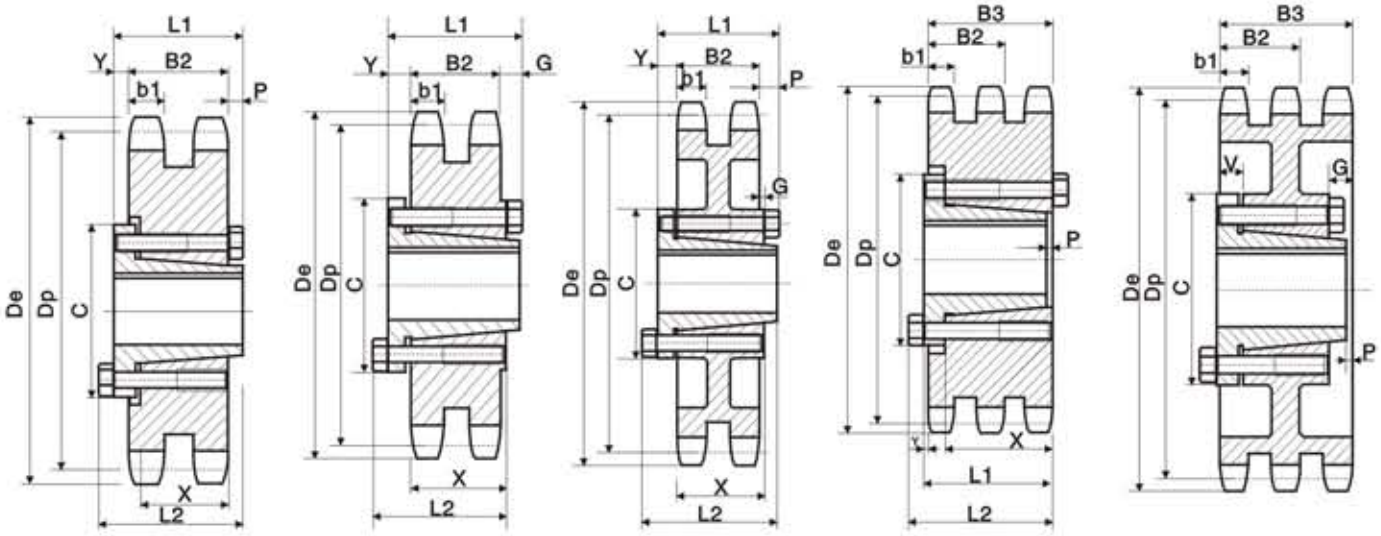
No.60

No. Teeth	Number	Bush–ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	G	X	B1	Weight (Approx.) With Hub	Weight (Approx.) Rim Onhy
11	60JA11	JA	3.000	2.662	B	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	.459	1.36	.46
12	60JA12	JA	3.250	2.898	B	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	.459	1.50	.60
13	60JA13	JA	3.490	3.134	B	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	.459	1.66	.76
14	60SH14	SH	3.740	3.371	B	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	.459	1.88	.88
15	60SH15	SH	3.980	3.607	B	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	.459	2.08	1.08
16	60SH16	SH	4.220	3.844	B	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	.459	2.26	1.26
17	60SDS17	SDS	4.460	4.082	B	2	1 1/2	1 1/2	3 3/16	51/64	19/64	3/4	.459	2.38	1.38
18	60SDS18	SDS	4.700	4.319	B									2.56	1.56
19	60SDS19	SDS	4.950	4.557	B									2.76	1.76
20	60SDS20	SDS	5.190	4.794	B									3.00	2.00
21	60SDS21	SDS	5.430	5.032	B									3.20	2.20
22	60SDS22	SDS	5.670	5.270	B									3.44	2.44
23	60SDS23	SDS	5.910	5.508	B									3.70	2.70
24	60SDS24	SDS	6.150	5.746	B									3.94	2.94
25	60SDS25	SDS	6.390	5.984	B	2	1 1/2	1 1/2	3 7/16	51/64	19/64	3/4	.459	4.24	3.24
26	60SK26	SK	6.630	6.222	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	.459	6.18	4.18
27	60SK27	SK	6.870	6.460	B									6.52	4.52
28	60SK28	SK	7.110	6.699	B									6.72	4.72
30	60SK30	SK	7.590	7.175	B									7.34	5.34
32	60SK32	SK	8.070	7.652	B									8.10	6.10
35	60SK35	SK	8.780	8.367	B									9.42	7.42
36	60SK36	SK	9.020	8.605	B									9.70	7.70
40	60SK40	SK	9.980	9.559	B	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	.459	11.56	9.56
42	60SF42	SF	10.460	10.036	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	.459	13.78	10.78
45	60SF45	SF	11.180	10.752	B									15.40	12.40
48	60SF48	SF	11.890	11.467	B									17.26	14.26
54	60SF54	SF	13.330	12.899	B									20.02	17.02
60	60SF60	SF	14.760	14.331	B									23.76	20.76
70	60SF70	SF	17.150	16.717	B									31.60	28.60
72	60SF72	SF	17.630	17.194	B									32.58	29.58
80	60SF80	SF	19.540	19.103	B									41.24	38.24
84	60SF84	SF	20.490	20.058	B									43.94	40.94
96	60SF96	SF	23.360	22.922	B	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	.459	55.40	52.40
112	60E112	E	27.180	26.742	B1	3 1/2	2 5/8	2 15/16	6	2 3/16	1 11/64	1 5/8	.459	83.76	73.76

Sprockets With QD Bushings
American Standard Series

No.60–2
No.60–3

- Pitch 3/4"
- Roller Φ 0.468 "
- Tooth width b1 0.444 "
- Tooth width B2 1.341 "
- Tooth width B3 2.238 "



QD–TYPE C1 | QD–TYPE C2 | QD–TYPE C4 | QD–TYPE B2 | QD–TYPE C1

Double–Type "QD"

No.60–2

No. Teeth	Number	Bush—ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	X	b1	B2	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
14	D60SH14H	SH	3.740	3.371	B★	1 5/8	1 31/32	1 31/32	2 11/16	1/2				.444	1.341	2.5	1.5
22	D60SDS22H	SDS	5.670	5.270	B★	2	1 17/32	1 15/32	3 3/16				3/4	.444	1.341	5.44	4.44
36	D60SF36	SF	9.020	8.605	C1	2 15/16	2	2 1/4	4 5/8	3/4			1 1/4	.444	1.341	19.26	16.26
42	D60E42	E	10.460	10.036	C2	3 1/2	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	.444	1.341	34.04	24.04
45	D60E45	E	11.180	10.752	C2											38.26	28.36
52	D60E52	E	12.850	12.422	C2											49.52	39.52
60	D60E60	E	14.760	14.331	C2											63.39	53.74
68	D60E68	E	16.670	16.240	C4											54.32	44.32
76	D60E76	E	18.580	18.149	C4											61.48	51.48
95	D60E95	E	23.120	22.683	C4	3 1/2	2 5/8	2 15/16	6	7/8	13/32	9/32	1 5/8	.444	1.341	82.96	72.96

★ Not illustrated.Dimensions listed correspond approximately to liiustrations shown.

Triple–Type "QD"

No.60–3

No. Teeth	Number	Bush—ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	b1	B3	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
36	E60E36	E	9.020	8.605	B2	3 1/2	2 5/8	2 15/16	6	17/64	1/8			1 5/8	.444	2.238	49	37
42	E60E42	E	10.460	10.036	B2	3 1/2	2 5/8	2 15/16	6	17/64	1/8			1 5/8	.444	2.238	62	50
52	E60E52	E	12.850	12.422	B2	3 1/2	2 5/8	2 15/16	6	17/64	1/8			1 5/8	.444	2.238	80	68
68	E60E68	E	16.670	16.240	C1	3 1/2	2 13/16	3 7/64	6	9/16	5/16	1/8	5/16	1 5/8	.444	2.238	83	71
76	E60E76	E	18.580	18.149	C1	3 1/2	2 13/16	3 7/64	6	9/16	5/16	1/8	5/16	1 5/8	.444	2.238	99	87
95	E60E95	E	23.120	22.683	C1	3 1/2	2 13/16	3 7/64	6	9/16	5/16	1/8	5/16	1 5/8	.444	2.238	129	117

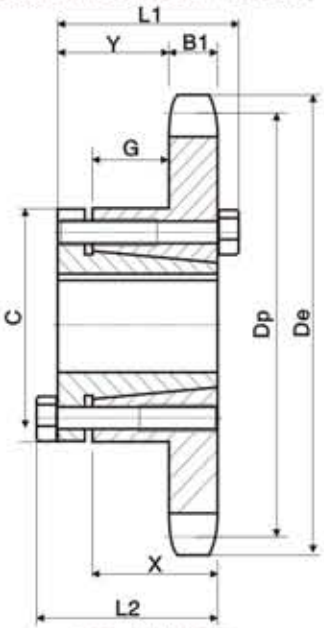
Sprockets With QD Bushings
American Standard Series

No.80

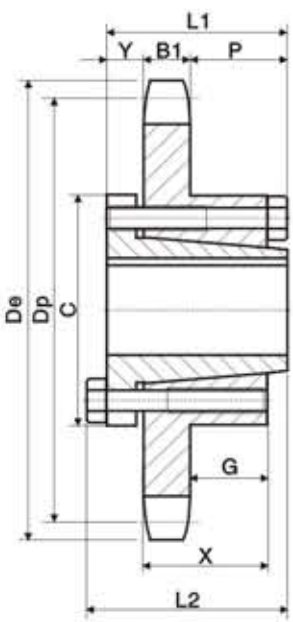
- Pitch 1 "
- Roller Φ 0.625 "
- Tooth width B1 0.575 "

Single-Type "QD" With Hardened Teeth

No. Teeth	Number
11	80SH11H
12	80SH12H
13	80SDS13H
14	80SDS14H
15	80SK15H
16	80SK16H
17	80SK17H
18	80SK18H
19	80SK19H
20	80SF20H
21	80SF21H
22	80SF22H
23	80SF23H
24	80SF24H
25	80SF25H
26	80SF26H
27	80SF27H
28	80SF28H
30	80SF30H



QD-TYPE B



QD-TYPE C

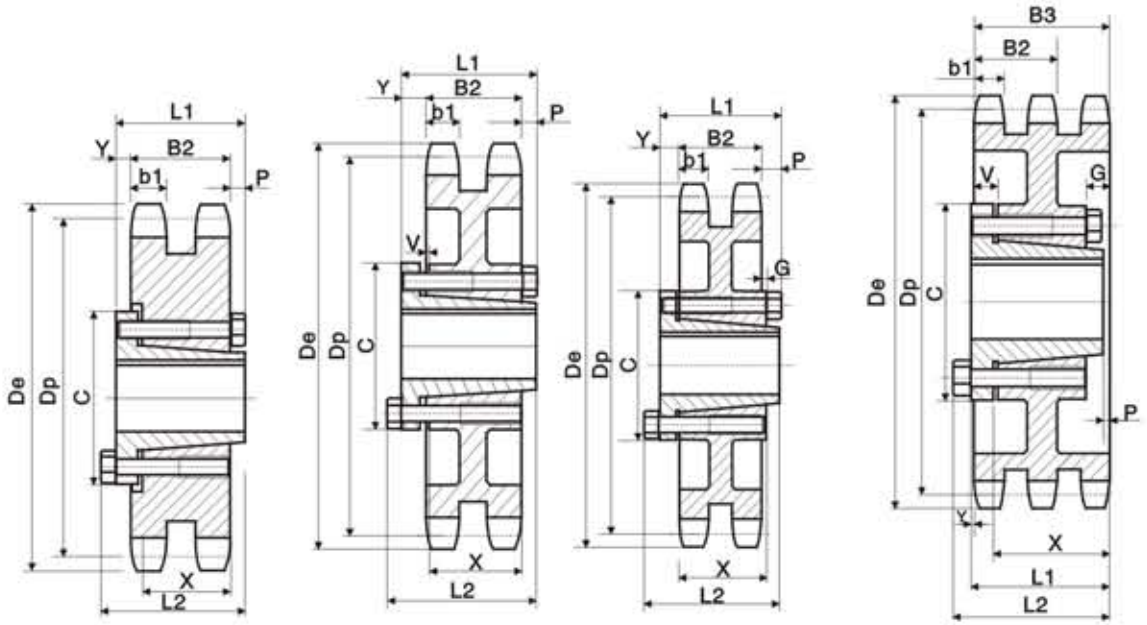
Single-Type "QD" No.80

No. Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	X	B1	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
11	80SH11	SH	4.010	3.550	B	1 5/8	1 7/16	1 7/16	2 11/16	21/32		15/64	13/16	.575	2.0	1.0
12	80SH12	SH	4.330	3.864	B	1 5/8	1 7/16	1 7/16	2 11/16	21/32		15/64	13/16	.575	2.4	1.4
13	80SDS13	SDS	4.660	4.179	B	2	1 1/2	1 1/2	3 3/16	47/64		11/64	3/4	.575	2.5	1.5
14	80SDS14	SDS	4.980	4.494	B	2	1 1/2	1 1/2	3 3/16	47/64		11/64	3/4	.575	2.8	1.8
15	80SK15	SK	5.300	4.810	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64		21/32	1 1/4	.575	4.5	2.5
16	80SK16	SK	5.630	5.126	B										5.1	3.1
17	80SK17	SK	5.950	5.442	B										5.5	3.5
18	80SK18	SK	6.270	5.759	B										5.9	3.9
19	80SK19	SK	6.590	6.076	B	2 5/8	2 1/8	2 1/8	3 7/8	1 19/64		21/32	1 1/4	.575	6.4	5.4
20	80SF20	SF	6.910	6.392	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	.575	8.3	5.3
21	80SF21	SF	7.240	6.710	B										8.7	5.7
22	80SF22	SF	7.560	7.027	B										9.3	6.3
23	80SF23	SF	7.880	7.344	B										9.8	6.8
24	80SF24	SF	8.200	7.661	B										10.5	7.5
25	80SF25	SF	8.520	7.979	B										11.0	8.0
26	80SF26	SF	8.840	8.296	B										11.6	8.6
27	80SF27	SF	9.160	8.614	B										12.4	9.4
28	80SF28	SF	9.480	8.931	B										13.2	10.2
30	80SF30	SF	10.110	9.567	B										14.3	11.3
32	80SF32	SF	10.750	10.202	B										16.0	13.0
33	80SF33	SF	11.070	10.520	B										16.5	13.5
34	80SF34	SF	11.390	10.838	B										17.1	14.1
35	80SF35	SF	11.710	11.156	B										18.5	15.5
36	80SF36	SF	12.030	11.474	B										19.9	16.9
40	80SF40	SF	13.310	12.746	B										23.6	20.6
42	80SF42	SF	13.940	13.382	B										25.4	22.4
45	80SF45	SF	14.900	14.336	B										28.1	25.1
48	80SF48	SF	15.860	15.290	B										31.6	28.6
54	80SF54	SF	17.770	17.198	B										39.8	36.8
60	80SF60	SF	19.687	19.107	B	2 15/16	2 1/4	2 1/4	4 5/8	1 27/64		21/32	1 1/4	.575	48.8	45.8
70	80E70	E	22.870	22.289	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	.575	65.6	55.6
72	80E72	E	23.500	22.926	C										69.3	59.3
80	80E80	E	26.050	25.471	C										79.2	69.2
84	80E84	E	27.330	26.744	C										84.9	74.9
96	80E96	E	31.150	30.563	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/16	1 3/64	1 5/8	.575	108	97.5
112	80E112	E	36.240	35.655	C	3 15/16	3 5/8	4	6 5/8	1	2 1/16	1 59/64	2 1/2	.575	145	134

Sprockets With QD Bushings
American Standard Series

No.80–2
No.80–3

- Pitch 1 "
- Roller Φ 0.625 "
- Tooth width b1 0.557 "
- Tooth width B2 1.710 "
- Tooth width B3 2.863 "



QD–TYPE C1 QD–TYPE C3 QD–TYPE C4 QD–TYPE B2

Double–Type "QD"

No.80–2

No. Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	b1	B2	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
36	D80E36	E	12.030	11.474	C1	3 1/2	2 5/8	2 15/16	6	51/64	1/8			1 5/8	.557	1.710	48.3	38.2
42	D80E42	E	13.940	13.382	C1	3 1/2	2 5/8	2 15/16	6	51/64	1/8			1 5/8	.557	1.710	65.3	55.3
45	D80E45	E	14.900	14.336	C1	3 1/2	2 5/8	2 15/16	6	51/64	1/8			1 5/8	.557	1.710	74.6	64.6
52	D80E52	E	17.130	16.562	C3	3 1/2	2 5/8	2 15/16	6	51/64	1/8		3/32	1 5/8	.557	1.710	68.2	58.2
60	D80E60	E	19.680	19.107	C3	3 1/2	2 5/8	2 15/16	6	51/64	1/8		3/32	1 5/8	.557	1.710	78.2	68.2
68	D80E68	E	22.230	21.653	C3	3 1/2	2 5/8	2 15/16	6	51/64	1/8		3/32	1 5/8	.557	1.710	84.2	74.2
76	D80E76	E	24.780	24.198	C3	3 1/2	2 5/8	2 15/16	6	51/64	1/8		3/32	1 5/8	.557	1.710	100	90.1
95	D80F95	F	30.830	30.245	C4	3 15/16	3 5/8	4	6 5/8	1	59/64	51/64		2 1/2	.557	1.710	152	140

Triple–Type "QD"

No.80–3

No. Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	b1	B2	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
36	D80E36	E	12.030	11.474	B2	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	5/8	1 5/8	.557	2.863	65.1	55.1
42	D80E42	E	13.940	13.382	B2	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	5/8	1 5/8	.557	2.863	81.9	71.9
45	D80E45	E	14.900	14.336	B2	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	5/8	1 5/8	.557	2.863	75.3	65.3
52	D80E52	E	17.130	16.562	B2	3 1/2	3 7/64	3 27/64	6	1/4	31/64	1/8	5/8	1 5/8	.557	2.863	90.0	80.0
60	D80E60	E	19.680	16.107	B2	3 15/16	3 43/64	4 5/64	6 5/8	13/16	5/64	1/8	5/16	2 1/2	.557	2.863	112	100
68	D80E68	E	22.230	21.653	B2	3 15/16	3 43/64	4 5/64	6 5/8	13/16	5/64	1/8	5/16	2 1/2	.557	2.863	132	120
76	D80E76	E	24.780	24.198	B2	3 15/16	3 43/64	4 5/64	6 5/8	13/16	5/64	1/8	5/16	2 1/2	.557	2.863	150	138
95	D80F95	F	30.830	30.245	B2	3 15/16	3 43/64	4 3/64	6 5/8	13/16	3/64	1/8	5/16	2 1/2	.557	2.863	208	196

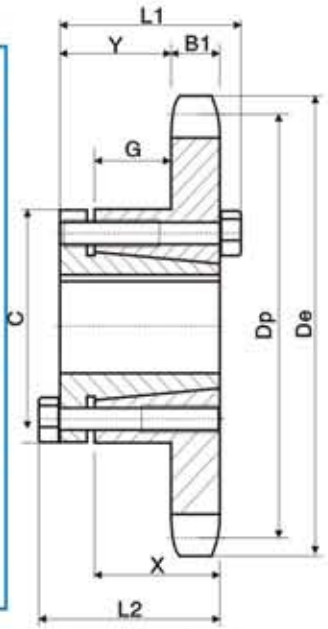
Sprockets With QD Bushings
American Standard Series

No.100

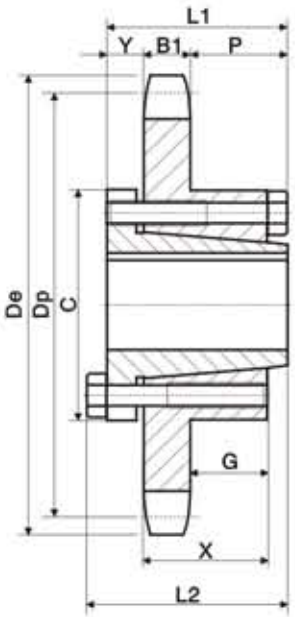
- Pitch 1¼"
- Roller Φ 0.750"
- Tooth width B1 0.692"

Single-Type "QD" With Hardened Teeth

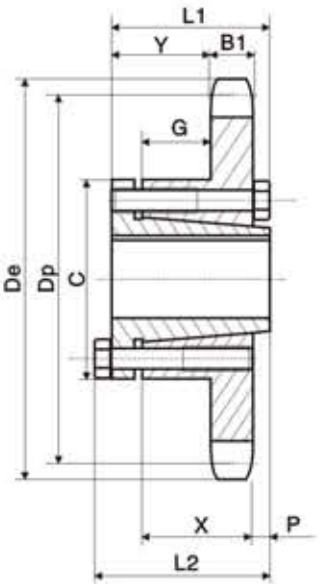
No. Teeth	Number
11	100SDS11H
12	100SDS12H
13	100SK13H
14	100SD14H
15	100SF15H
16	100SF16H
17	100SF17H
18	100E18H
19	100E19H
23	100E23H
24	100E24H
25	100E25H
26	100E26H
27	100E27H
28	100E28H
30	100E30H



QD-TYPE B



QD-TYPE C



QD-TYPE B1

Single-Type "QD"

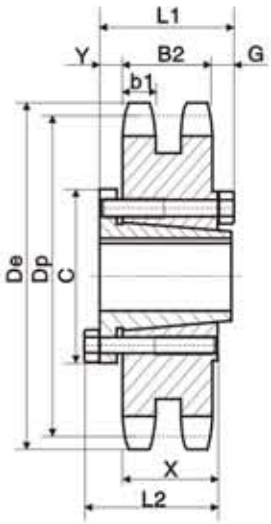
No.100

No. Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	X	B1	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
11	100SDS11	SDS	5.010	4.437	B	2	1 1/2	1 1/2	3 3/16	5/8		1/16	3/4	.692	3.0	2.0
12	100SDS12	SDS	5.420	4.830	B	2	1 1/2	1 1/2	3 3/16	5/8		1/16	3/4	.692	3.6	2.6
13	100SK13	SK	5.820	5.223	B	2 5/8	2 1/8	1 1/8	3 7/8	1 13/64		9/16	1 1/4	.692	5.3	3.3
14	100SK14	SK	6.230	5.617	B	2 5/8	2 1/8	1 1/8	3 7/8	1 13/64		9/16	1 1/4	.692	6.1	4.1
15	100SF15	SF	6.630	6.012	B	2 15/16	2 1/4	1 1/4	4 5/8	1 19/64		9/16	1 1/4	.692	7.8	4.8
16	100SF16	SF	7.030	6.407	B	2 15/16	2 1/4	1 1/4	4 5/8	1 19/64		9/16	1 1/4	.692	8.6	5.6
17	100SF17	SF	7.440	6.803	B	2 15/16	2 1/4	1 1/4	4 5/8	1 19/64		9/16	1 1/4	.692	9.5	6.5
18	100E18	E	7.840	7.198	B1	3 1/2	2 5/8	2 15/16	6	1 19/64	1/8	15/16	1 5/8	.692	19.0	9.0
19	100E19	E	8.240	7.595	B1										20.2	10.2
20	100E20	E	8.640	7.991	B1										21.6	11.6
21	100E21	E	9.040	8.387	B1										22.5	12.5
22	100E22	E	9.440	8.783	B1										23.5	13.5
23	100E23	E	9.840	9.180	B1										24.6	14.6
24	100E24	E	10.250	9.577	B1										25.7	15.7
25	100E25	E	10.650	9.973	B1										26.8	16.8
26	100E26	E	11.050	10.370	B1										28.1	18.1
27	100E27	E	11.440	10.767	B1										29.2	19.2
28	100E28	E	11.840	11.164	B1										30.7	20.7
30	100E30	E	12.640	11.958	B1										33.2	23.2
32	100E32	E	13.440	12.753	B1										35.4	25.4
35	100E35	E	14.640	13.945	B1										40.5	30.5
36	100E36	E	15.040	14.342	B1										42.5	32.3
40	100E40	E	16.630	15.931	B1										49.1	39.1
42	100E42	E	17.430	16.727	B1										53.4	43.4
45	100E45	E	18.630	17.920	B1										58.9	48.9
48	100E48	E	19.820	19.112	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	1/8	15/16	1 5/8	.692	64.0	54.0
54	100E54	E	22.210	21.498	C	3 1/2	2 5/8	2 15/16	6	7/8	1 1/16	15/16	1 5/8	.692	72.0	62.0
60	100E60	E	24.600	23.884	C	3 1/2	2 5/8	2 15/16	6	7/8	1 1/16	15/16	1 5/8	.692	84.0	74.0
70	100E70	F	28.580	27.862	C	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	.692	110.5	99.0
72	100E72	F	29.380	28.657	C										117.5	106
80	100E80	F	32.570	31.839	C										134.5	123
84	100E84	F	34.160	33.430	C	3 15/16	3 5/8	4	6 5/8	1	1 15/16	1 13/16	2 1/2	.692	151.5	140

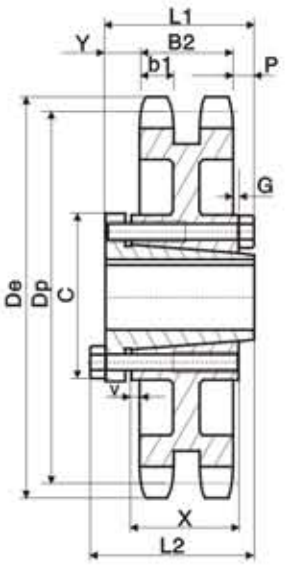
Sprockets With QD Bushings
American Standard Series

No.100–2
No.100–3

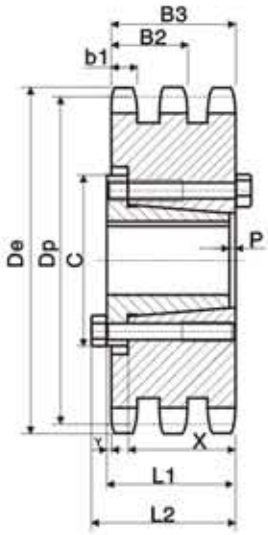
- Pitch 1¼"
- Roller Φ 0.750"
- Tooth width b1 0.669"
- Tooth width B2 2.077"
- Tooth width B3 3.485"



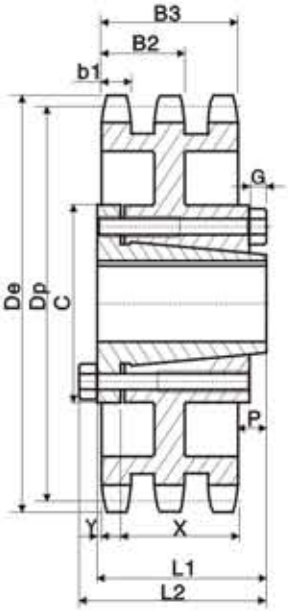
QD–TYPE C2



QD–TYPE C6



QD–TYPE B2



QD–TYPE C3

F

Double–Type "QD"

No.100–2

No. Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	b1	B2	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
35	D100F35	F	14.640	13.945	C2	3 15/16	3 5/8	4	6 5/8	1	35/64	27/64		2 1/2	.669	2.007	84.5	73
45	D100F45	F	18.630	17.920	C2	3 15/16	3 5/8	4	6 5/8	1	35/64	27/64		2 1/2	.669	2.007	92.5	81
60	D100J60	J	24.600	23.884	C6	4 7/16	4 1/2	5	7 1/4	1 15/64	1 15/64	1 3/32	1/32	3 3/16	.669	2.007	152	133
70	D100J70	J	28.580	27.862	C6	4 7/16	4 1/2	5	7 1/4	1 15/64	1 15/64	1 3/32	1/32	3 3/16	.669	2.007	180	161
80	D100J80	J	32.570	31.839	C6	4 7/16	4 1/2	5	7 1/4	1 15/64	1 15/64	1 3/32	1/32	3 3/16	.669	2.007	215	196

Triple–Type "QD"

No.100–3

No. Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	b1	B3	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
35	E100F35	F	14.640	13.945	B2	3 15/16	3 63/64	4 23/64	6 5/8	1/2	25/64	1/8	1/2	2 1/2	.669	3.485	112	100
45	E100F45	F	18.630	17.820	B2	3 15/16	3 63/64	4 23/64	6 5/8	1/2	25/64	1/8	1/2	2 1/2	.669	3.485	139	120
60	E100J60	J	24.600	28.884	C3	4 7/16	4 1/2	5	7 1/4	1/2	33/64	3/8	11/16	3 3/16	.669	3.485	197	178
70	E100J70	J	28.580	27.862	C3	4 7/16	4 1/2	5	7 1/4	1/2	33/64	3/8	11/16	3 3/16	.669	3.485	247	228
80	E100J80	J	32.570	31.839	C3	4 7/16	4 1/2	5	7 1/4	1/2	33/64	3/8	11/16	3 3/16	.669	3.485	287	268

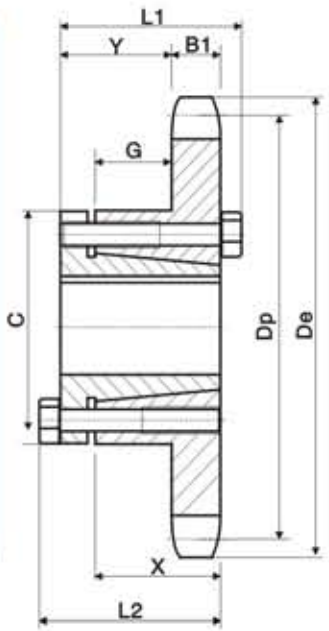
Sprockets With QD Bushings
American Standard Series

No.120

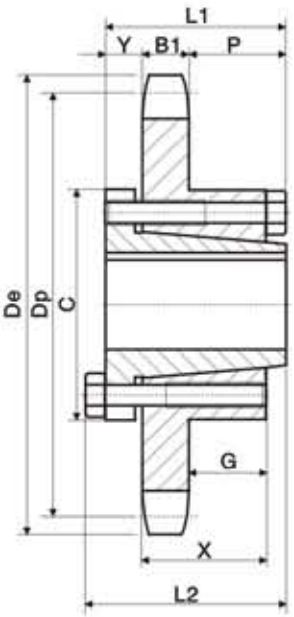
- Pitch 1½"
- Roller Φ 0.875 "
- Tooth width B1 0.924 "

Single–Type "QD" With Hardened Teeth

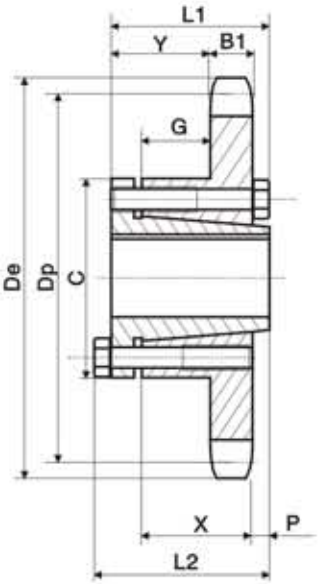
No. Teeth	Number
12	120SF12H
13	120SF13H
14	120SF14H
15	120SF15H
16	120E16H
17	120E17H
18	120E18H
19	120E19H
20	120E20H
21	120E21H
22	120E22H
23	120E23H
24	120E24H
25	120E25H
26	120E26H
28	120E28H
30	120E30H



QD–TYPE B



QD–TYPE C



QD–TYPE B1

Single–Type "QD" — No.120

No. Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	X	B1	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
12	120SF12	SF	6.500	5.796	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		21/64	1 1/4	.924	7.7	4.7
13	120SF13	SF	6.990	6.268	B										9.1	6.1
14	120SF14	SF	7.470	6.741	B										10.4	7.4
15	120SF15	SF	7.960	7.215	B	2 15/16	2 1/4	2 1/4	4 5/8	1 5/64		21/64	1 1/4	.924	11.8	8.0
16	120E16	E	8.440	7.689	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64	1 5/8	.924	21.2	11.2
17	120E17	E	8.920	8.163	B1										23.4	13.4
18	120E18	E	9.410	8.638	B1										24.8	14.8
19	120E19	E	9.890	9.113	B1										26.5	16.5
20	120E20	E	10.370	9.589	B1										29.2	19.2
21	120E21	E	10.850	10.064	B1										29.9	19.9
22	120E22	E	11.330	10.540	B1										31.6	21.6
23	120E23	E	11.810	11.016	B1										33.8	23.8
24	120E24	E	12.290	11.492	B1										35.8	25.8
25	120E25	E	12.770	11.968	B1										38.1	28.1
26	120E26	E	13.250	12.444	B1										39.9	29.9
28	120E28	E	14.210	13.397	B1										49.7	34.7
30	120E30	E	15.170	14.350	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1 1/8	45/64	1 5/8	.924	49.4	39.4
32	120F32	F	16.130	15.303	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	.924	62.0	50.5
35	120F35	F	17.570	16.734	C										71.0	59.5
36	120F36	F	18.050	17.211	C										74.9	63.4
40	120F40	F	19.960	19.118	C										88.5	77.0
42	120F42	F	20.920	20.072	C										94.5	83.0
45	120F45	F	22.350	21.503	C										95.6	54.0
48	120F48	F	23.790	22.935	C										103.5	92.0
54	120F54	F	26.650	25.798	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64	2 1/2	.924	125	114
60	120J60	J	29.520	28.661	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/16	2 17/64	3 3/16	.924	159	140
70	120J70	J	34.300	33.434	C	4 7/16	4 1/2	5	7 1/4	1 3/16	2 3/16	2 17/64	3 3/16	.924	196	177
80	120J80	J	39.080	38.207	C	4 7/16	4 1/2	5	4 1/4	1 3/16	2 3/16	2 17/64	3 3/16	.924	241	222

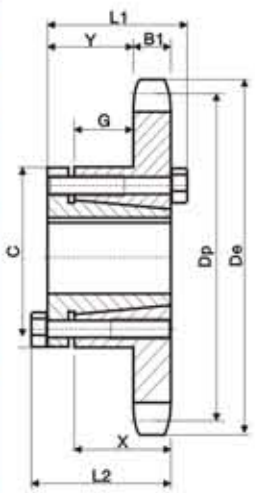
Sprockets With QD Bushings
American Standard Series

No.140

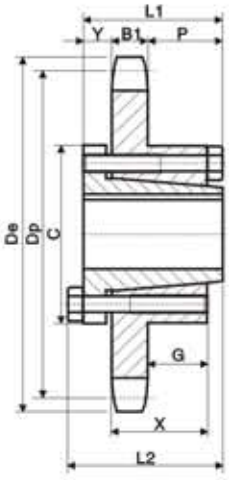
- Pitch 1¾" — Roller Φ 1.000"
- Tooth width b1 0.924"

Single-Taper Bushed With Hardened Teeth

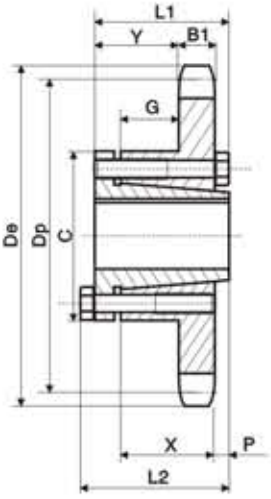
No. Teeth	Number
11	140SF11H
12	140SF12H
13	140SF13H
14	140E14H
15	140E15H
16	140E16H
17	140E17H
18	140E18H
19	140E19H
20	140E20H
21	140E21H
22	140E22H
23	140E23H
24	140E24H
25	140E25H
26	140E26H
30	140E30H



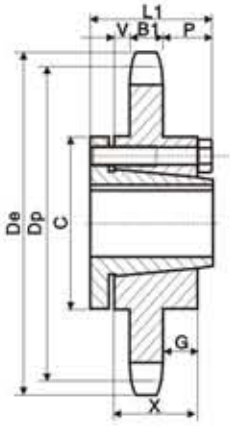
QD-TYPE B



QD-TYPE C



QD-TYPE B1



QD-TYPE C1

Single-Type "QD"

No.140

No. Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	B1	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
11	140SF11	SF	7.010	6.212	B	2 7/8	2 1/4	2 1/4	4 5/8	1 5/64		21/64		1 1/4	.924	8.6	5.6
12	140SF12	SF	7.580	6.762	B	2 7/8	2 1/4	2 1/4	4 5/8	1 5/64		21/64		1 1/4	.924	10.4	7.4
13	140SF13	SF	8.150	7.313	B	2 7/8	2 1/4	2 1/4	4 5/8	1 5/64		21/64		1 1/4	.924	11.9	8.9
14	140E14	E	8.720	7.864	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	.924	21.6	11.6
15	140E15	E	9.280	8.417	B1											24.2	14.2
16	140E16	E	9.850	8.970	B1											25.9	15.9
17	140E17	E	10.410	9.524	B1											28.0	18.0
18	140E18	E	10.980	10.078	B1											29.6	19.6
19	140E19	E	11.540	10.632	B1											32.0	22.0
20	140E20	E	12.100	11.187	B1											34.6	24.6
21	140E21	E	12.660	11.742	B1											37.6	27.6
22	140E22	E	13.220	12.297	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	1/8	45/64		1 5/8	.924	39.5	29.5
23	140F23	F	13.780	12.852	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	.924	48.0	36.4
24	140F24	F	14.340	13.407	B1											51.6	40.1
25	140F25	F	14.900	13.963	B1											53.8	42.3
26	140F26	F	15.460	14.518	B1											58.0	46.5
30	140F30	F	17.700	16.742	B1	3 15/16	3 5/8	4	6 5/8	2 9/16	1/8	1 37/64		2 1/2	.924	72.0	60.4
35	140F35	F	20.490	19.523	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64		2 1/2	.924	89.5	78.0
36	140F36	F	21.050	20.079	C	3 15/16	3 5/8	4	6 5/8	1	1 11/16	1 37/64		2 1/2	.924	95.5	84.0
40	140J40	J	23.290	22.305	C	4 7/16	4 1/2	5	7 1/4	1 5/16	2 3/8	2 17/64		3 3/16	.924	117	98.0
45	140J45	J	26.080	25.087	C											139	120
48	140J48	J	27.750	26.757	C											148	129
54	140J54	J	31.100	30.097	C											168	149
60	140J60	J	34.440	33.438	C	4 7/16	4 1/2	5	7 1/4	1 5/16	2 3/8	2 17/64		3 3/16	.924	205	186
70	140M70	M	40.020	39.006	C1	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/32	1 13/32	5 3/16	.924	301	264
80	140M80	M	45.59	44.575	C1	5 1/2	6 3/4	6 3/4	9	2 29/32	2 29/32	2 17/32	1 13/32	5 3/16	.924	385	348

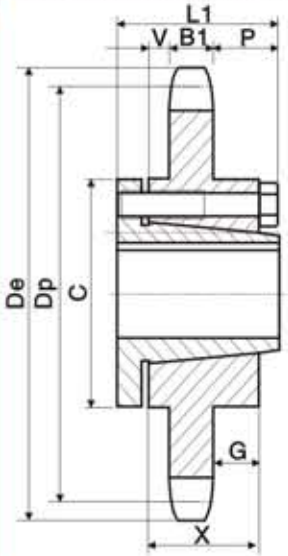
Sprockets With QD Bushings
American Standard Series

No.160

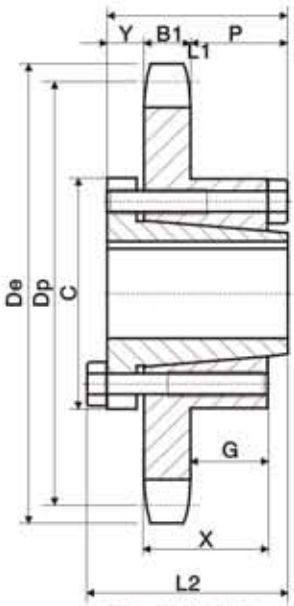
- Pitch 2 "
- Roller Φ 1.125 "
- Tooth width B1 1.156 "

Single-Type "QD" With Hardened Teeth

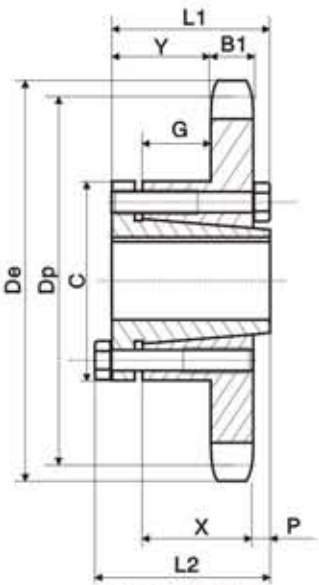
No. Teeth	Number
12	160E12H
13	160E13H
14	160E14H
15	160E15H
16	160E16H
17	160E17H
18	160E18H
19	160E19H
20	160E20H
21	160E21H
22	160E22H
23	160E23H
24	160E24H
25	160E25H
26	160E26H
28	160E28H
30	160E30H



QD-TYPE C1



QD-TYPE C



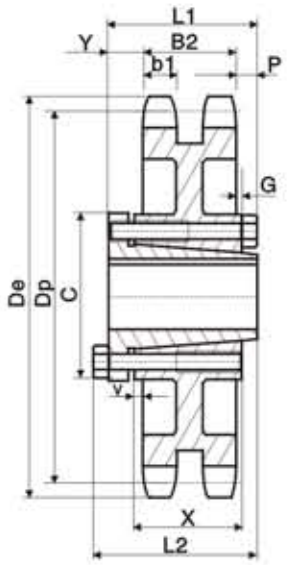
QD-TYPE B1

Single-Type "QD" No.160

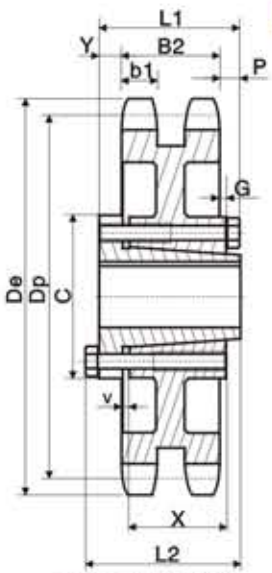
No. Teeth	Number	Bushing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	B1	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
12	160E12	E	8.660	7.727	B1	3½	2⅝	2 5/16	6	1 15/16	⅛	15/32		1⅝	1.156	21.0	11
13	160E13	E	9.310	8.357	B1	3½	2⅝	2 5/16	6	1 15/16	⅛	15/32		1⅝	1.156	24.0	14
14	160E14	E	9.960	8.988	B1	3½	2⅝	2 5/16	6	1 15/16	⅛	15/32		1⅝	1.156	26.0	16
15	160F15	F	10.610	9.620	B1	3 5/16	3⅜	4	6⅝	1 15/16	⅛	1 1/32		2½	1.156	35.5	24
16	160F16	F	11.260	10.252	B1											38.5	27
17	160F17	F	11.900	10.885	B1											42.5	31
18	160F18	F	12.540	11.518	B1											46.5	35
19	160F19	F	13.190	12.151	B1											49.5	38
20	160F20	F	13.830	12.785	B1											53.5	42
21	160F21	F	14.740	13.419	B1											56.5	45
22	160F22	F	15.110	14.053	B1											62.5	51
23	160F23	F	15.750	14.688	B1											66.5	55
24	160F24	F	16.390	15.323	B1											70.5	59
25	160F25	F	17.030	15.958	B1	3 5/16	3⅜	4	6⅝	2 5/16	⅛	1 1/32		2½	1.156	75.5	64
26	160J26	J	17.670	16.593	C	4 7/16	4½	5	7¼	1 3/16	2⅛	2 1/32		3 3/16	1.156	92.5	74
28	160J28	J	18.950	17.863	C											103	84
30	160J30	J	20.230	19.134	C											115	96
35	160J35	J	23.420	22.312	C	4 7/16	4½	5	7¼	1 3/16	2⅛			3 3/16	1.156	135	116
40	160M40	M	26.610	25.491	C1	5½	6¾	6¾	9	2 1/16	2 1/16	2 9/32	1 9/32	5 3/16	1.156	211	174
45	160M45	M	29.800	28.671	C1											245	208
54	160M54	M	35.540	34.397	C1											299	262
60	160M60	M	39.360	38.215	C1											347	310
70	160M70	M	45.730	44.578	C1											468	431
80	160M80	M	52.100	50.943	C1	5½	6¾	6¾	9	2 1/16	2 1/16	2 9/32	1 9/32	5 3/16	1.156	567	530

Sprockets With QD Bushings
American Standard Series

No.120–2
No.140–2
No.160–2



QD–TYPE C6



QD–TYPE C5

No.120–2

☐ Pitch 1½" ☐ Roller Φ 0.875"
☐ Tooth width b1 0.894" ☐ Tooth width B2 2.683"

Double–Type "QD"

No. Teeth	Number	Bush–ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	b1	B2	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
30	D120J30	J	15.170	14.350	C5	4 7/16	4 1/2	5	7 1/4	1 1/32	25/32	21/32	5/32	3 5/16	.894	2.683	97.8	78.0
35	D120J35	J	17.570	16.734	C5	4 7/16	4 1/2	5	7 1/4	1 1/32	25/32	21/32	5/32	3 5/16	.894	2.683	112	93.0
45	D120J45	J	22.350	21.502	C5	4 7/16	4 1/2	5	7 1/4	1 1/32	25/32	21/32	5/32	3 5/16	.894	2.683	157	138
60	D120M60	M	29.520	28.661	C6	5 1/2	6 3/4	6 3/4	9	2 9/32	1 25/32	1 21/32	27/32	5 5/16	.894	2.683	271	234

No.140–2

☐ Pitch 1¾" ☐ Roller Φ 1.000"
☐ Tooth width b1 0.894" ☐ Tooth width B2 2.818"

Double–Type "QD"

No. Teeth	Number	Bush–ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	b1	B2	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
35	D140J35	J	20.490	19.523	C5	4 7/16	4 1/2	5	7 1/4	39/32	25/32	19/32	7/32	3 5/16	.894	2.818	137	128
45	D140J45	J	26.080	25.087	C5	4 7/16	4 1/2	5	7 1/4	51/32	25/32	19/32	7/32	3 5/16	.894	2.818	195	176
60	D140M60	M	34.440	33.438	C6	5 1/2	6 3/4	6 3/4	9	2 7/32	1 25/32	1 9/32	25/32	5 5/16	.894	2.818	339	302

No.160–2

☐ Pitch 2" ☐ Roller Φ 1.125"
☐ Tooth width b1 1.119" ☐ Tooth width B2 3.424"

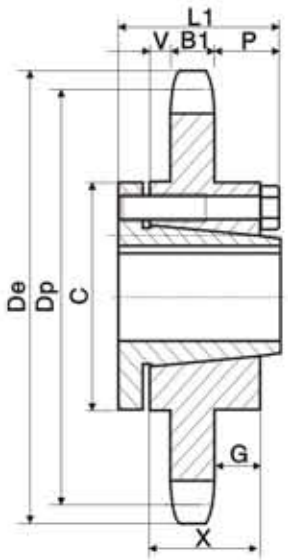
Double–Type "QD"

No. Teeth	Number	Bush–ing	De	Dp	Type	Max. Bore	L1	L2	C	Y	P	G	V	X	b1	B2	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
35	D160M35	M	23.420	23.312	C6	5 1/2	6 3/4	6 3/4	9	2 3/64	1 9/32	1 5/32	39/64	5 5/16	1.119	3.424	259	222
45	D160N45	N	29.800	28.671	C6	6	8 1/8	8 1/8	10	2 1/32	2 23/64	2 5/32	21/32	6 1/4	1.119	3.424	377	340
60	D160N60	N	39.360	38.215	C6	6	8 1/8	8 1/8	10	2 1/32	2 23/64	2 5/32	21/32	6 1/4	1.119	3.424	509	472

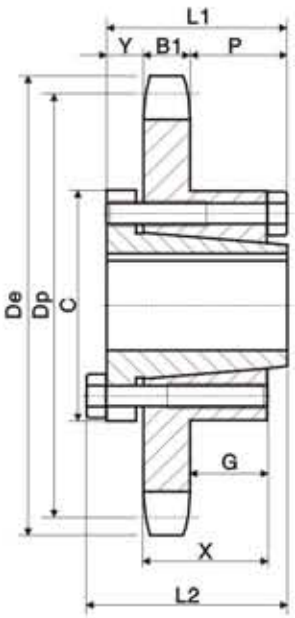
Sprockets With QD Bushings
American Standard Series

No.200

- Pitch 2½ "
- Roller Φ 1.562 "
- Tooth width B1 1.389 "



QD–TYPE C1



QD–TYPE C

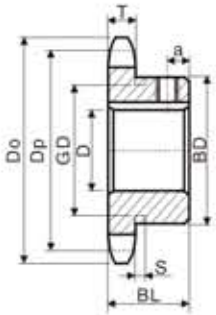
Single–Type "QD"

No.200

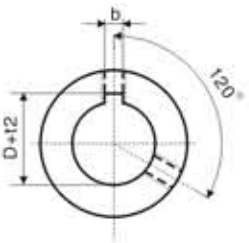
No. Teeth	Number	Bush—ing	De	Dp	Type	Max. Bore	L	L	C	Y	P	G	V	X	B1	Weight (Approx.) With Hub	Weight (Approx.) Rim Only
12	200F12	F	10.830	9.660	C	3 15/16	3⅜	4	6⅝	1	1 5/16	1⅛		2½	1.389	25.5	24
13	200J13	J	11.640	10.447	C	4 7/16	4½	5	7¼	1 9/16	2	1 5/16		3 5/16	1.389	50.5	32
14	200J14	J	12.460	11.235	C											57.5	39
15	200J15	J	13.260	12.025	C											62.5	44
16	200J16	J	14.070	12.815	C	4 7/16		5	7¼	1 9/16	2	1 5/16		3 5/16	1.389	68.5	50
17	200M17	M	14.870	13.605	C1	5½	6¾	6¾	9	2 23/32	2 23/32		1½	5 5/16	1.389	113	76
18	200M18	M	15.680	14.397	C1											119	82
19	200M19	M	16.480	15.910	C1											125	88
20	200M20	M	17.290	15.982	C1											134	97
21	200M21	M	18.090	16.775	C1											140	103
22	200M22	M	18.890	17.567	C1											149	112
23	200M23	M	19.690	18.360	C1											157	120
24	200M24	M	20.490	19.152	C1											168	131
25	200M25	M	21.290	19.947	C1											175	138
26	200M26	M	22.090	20.740	C1											185	148
28	200M28	M	23.690	22.330	C1											205	168
30	200M30	M	25.290	23.917	C1											227	190
32	200M32	M	26.880	25.505	C1											251	214
35	200M35	M	29.280	27.890	C1											265	228
40	200M40	M	33.270	31.865	C1	5½	6¾	6¾	9	2 23/32	2 23/32	2 5/16	1½	5 5/16	1.389	315	278
45	200N45	N	37.250	35.840	C1	5⅞	8⅛	8⅛	10	3 13/32	3 13/32	3 5/16	1 11/16	6¼	1.389	405	348
54	200N54	N	44.420	42.995	C1	5⅞	8⅛	8⅛	10	3 13/32	3 13/32	3 5/16	1 11/16	6¼	1.389	535	478
60	200N60	N	49.200	47.767	C1	5⅞	8⅛	8⅛	10	3 13/32	3 13/32	3 5/16	1 11/16	6¼	1.389	665	608

Finished Bore Sprockets
Asian Standard Series

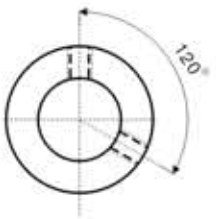
SUSFBP11B



B TYPE



FBN TYPE



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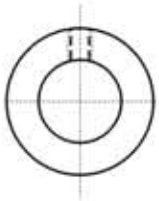


SUSFBP TYPE

Keyway is located on center line of tooth.

Do	Dp	BD	BL	a	Wt g	Form	Type	Teeth	⌀D
16.2	14.475	9.4	10.5	4	5.9	B-1	SUSFBP 11B	12	5
19.9	18.020	13	10.5	4	11.5			15	5 6
21.1	19.204	14	10.5	4	13.5			16	5 6 8
23.5	21.575	16	10.5	4	17.7			18	5 6 8
25.9	23.949	19	10.5	4	23.3			20	8 10
30.7	28.703	19	10.5	4	25.7			24	8 10
35.5	33.462	19	10.5	4	28.7			28	8 10
37.9	35.842	19	10.5	4	29.7			30	8 10
42.7	40.604	19	10.5	4	37.9			34	8 10
45.1	42.986	19	10.5	4	40.7			36	8 10
49.8	47.751	19	10.5	4	46.5			40	8 10
59.4	57.283	19	10.5	4	60.5			48	8 10

☐ SUSFBP11B

SPROCKETS

Tooth Width (T) 1.6mm

CHAIN

Pitch (P) 3.7465mm
Internal width (W) 1.83mm
RollerΦ (Dr) 2.285mm

Material:SUS304

Do	Dp	BD	BL	a	Wt g	Type	Teeth	⌀D
19.0	16.90	11	10	4	9	FBP 15B	11	5
20.5	18.40	12	10	4	10		12	5 6
22.0	19.90	14	10	4	14		13	5 6 8
23.5	21.40	15	12	5	17		14	8
25.0	22.91	17	12	5	22		15	8
26.5	24.41	18	12	5	23		16	10
28.0	25.92	20	14	6	32		17	10
29.5	27.43	22	14	6	40		18	10
32.5	30.44	24	14	6	49		20	10
39.0	36.49	30	16	7	88	FBN 15B	24	10 12 15
42.0	39.51	33	16	7	104		26	12 15 16
45.0	42.54	37	16	7	131		28	12 15 16
48.0	45.56	39	16	7	147		30	12 15 16
52.5	50.10	40	18	8	178		33	12 15 16
55.5	53.13	40	18	8	182		35	12 15 16

☐ FBP15B/FBN15B

SPROCKETS

Tooth Width (T) 2.0mm

CHAIN

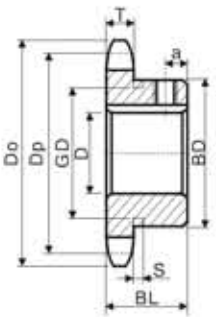
Pitch (P) 4.7625mm
Internal width (W) 2.38mm
RollerΦ (Dr) 2.48mm

Material:C45

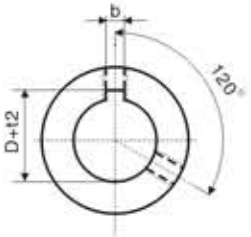
Power Transmission Professional

Finished Bore Sprockets
Asian Standard Series

FBN25B



B TYPE



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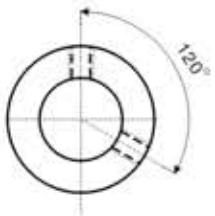
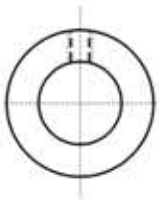


FBP TYPE



SUSFBP TYPE

Keyway is located on center line of tooth.

☐ FBN25B

SPROCKETS

Tooth Width (T)	2.8mm

CHAIN

Pitch (P)	6.35mm
Internal width (W)	3.18mm
RollerΦ (Dr)	3.3mm

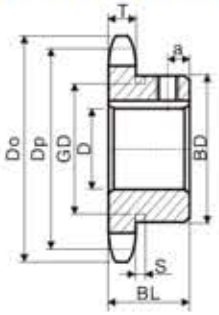
Power Transmission Professional

Material:C45

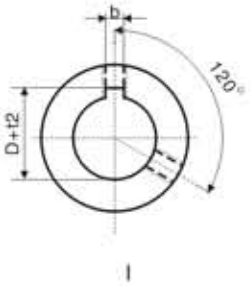
Do	Dp	BD	BL	a	Wt g	Type	Teeth	⊙D H7
36	32.55	25	15	6	60	FBN 25B	16	10 12
38	34.56	25	15	6	70		17	10 12
40	36.57	25	15	6	70		18	10 12
42	38.58	28	15	6	80		19	10 12
44	40.59	28	15	6	80		20	10 12
46	42.61	28	15	6	90		21	10 12
48	44.62	30	15	6	100		22	12 15
50	46.63	30	15	6	110		23	12 15
52	48.65	30	15	6	120		24	12 15
54	50.66	35	15	6	140		25	12 15 16
56	52.68	35	15	6	140		26	12 15 16
58	54.70	35	15	6	150		27	12 15 16
60	56.71	35	15	6	150		28	12 15 16
64	60.75	35	15	6	160		30	12 15 16
68	64.78	40	20	8	200		32	15 16 18 20
72	68.82	40	20	8	210		34	15 16 18 20
74	70.84	40	20	8	210		35	15 16 18 20
76	72.86	40	20	8	220		36	15 16 18 20
80	76.90	40	20	8	260		38	15 16 18 20
84	80.93	40	20	8	270		40	15 16 18 20

Finished Bore Sprockets
Asian Standard Series

FBN35B



B TYPE



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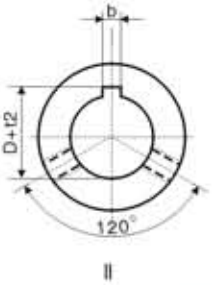


II

FBN TYPE

Keyway is located on center line of tooth.

☐ **FBN35B**

SPROCKETS

Tooth Width (T) 4.3mm

CHAIN

Pitch (P) 9.525mm
Internal width (W) 4.78mm
RollerΦ (Dr) 5.08mm

Teeth	S	GD
9	4.4	17
10		20
11		23
12		26
13		29

Material:C45; Hardened Teeth

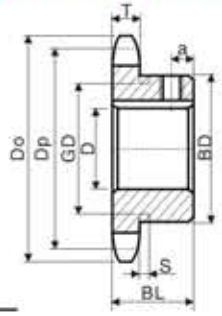
Do	Dp	BD	BL	a	Wt g	Type	Teeth	⌀D H7
32	27.85	★21.5	20	6	0.06		9	10
34	30.82	★24.5	20	6	0.08		10	10 12
38	33.81	★ 27	20	6	0.09		11	10 12 14
41	36.80	★30.5	20	6	0.12		12	10 12 14 15 16 17
44	39.80	★ 32	20	6	0.12		13	10 12 14 15 16 17 [18]
47	42.81	32	20	6	0.12		14	10 12 14 15 16 17 [18] [19] [20]
51	45.81	35	20	6	0.16		15	10 12 14 15 16 17 18 19 20
54	48.82	37	20	6	0.19		16	10 12 14 15 16 17 18 19 20 22 [24] [25]
57	51.84	41	20	6	0.22		17	12 14 15 16 17 18 19 20 22 24 25
60	54.85	44	20	6	0.25		18	12 14 15 16 17 18 19 20 22 24 25
63	57.87	47	20	6	0.28		19	12 14 15 16 17 18 19 20 22 24 25 28
66	60.89	50	20	6	0.32		20	12 14 15 16 17 18 19 20 22 24 25 28 30
69	63.91	53	20	6	0.36		21	12 14 15 16 17 18 19 20 22 24 25 28 30 32
72	66.93	56	20	6	0.37		22	12 14 15 16 17 18 19 20 22 24 25 28 30 32
75	69.95	60	20	6	0.38		23	12 14 15 16 17 18 19 20 22 24 25 28 30 32
78	72.98	53	22	8	0.43		24	12 14 15 16 17 18 19 20 22 24 25 28 30 32
81	76.00	53	22	8	0.44		25	15 16 17 18 19 20 22 24 25 28 30 32
84	79.02	53	22	8	0.45		26	15 16 17 18 19 20 22 24 25 28 30 32
87	82.05	53	22	8	0.46		27	15 16 17 18 19 20 22 24 25 28 30 32
90	85.07	53	22	8	0.48		28	15 16 17 18 19 20 22 24 25 28 30 32
93	88.10	53	22	8	0.49		29	
96	91.12	53	22	8	0.51		30	15 16 17 18 19 20 22 24 25 28 30 32
99	94.15	53	22	8	0.53		31	
102	97.18	53	22	8	0.54		32	15 16 17 18 19 20 22 24 25 28 30 32
105	100.20	53	22	8	0.56		33	
109	103.23	53	22	8	0.57		34	15 16 17 18 19 20 22 24 25 28 30 32
112	106.26	53	22	8	0.59		35	15 16 17 18 19 20 22 24 25 28 30 32
115	109.29	53	22	8	0.61		36	15 16 17 18 19 20 22 24 25 28 30 32
118	112.31	63	25	10	0.80		37	
121	115.34	63	25	10	0.82		38	20 22 24 25 28 30 32 35 38
124	118.37	63	25	10	0.84		39	
127	121.40	63	25	10	0.85		40	20 22 24 25 28 30 32 35 38

★Has recessed groove in hub for chain clearance
☐ Set Screw TYPE Ⅱ

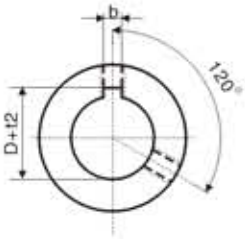
Power Transmission Professional

Finished Bore Sprockets
Asian Standard Series

FBK35B



B TYPE



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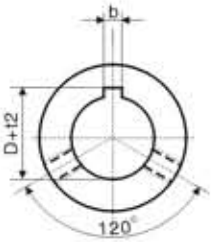


II

FBK TYPE

Keyway is located on center line of tooth.

☐ **FBK35B**

SPROCKETS

Tooth Width (T) 4.3mm

CHAIN

Pitch (P) 9.525mm
Internal width (W) 4.78mm
Roller Φ (Dr) 5.08mm

Teeth	S	GD
9	4.4	17
10		20
11		23
12		26
13		29

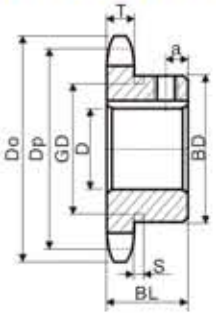
Material:C45; Hardened Teeth

Do	Dp	BD	BL	a	Wt kg	Type	Teeth	⌀D H7
32	27.85	★21.5	20	6	0.06		9	
34	30.82	★24.5	20	6	0.08		10	10 12
38	33.81	★ 27	20	6	0.09		11	10 [14]
41	36.80	★30.5	20	6	0.12		12	10 12 14 15 17
44	39.80	★ 32	20	6	0.12		13	10 12 15 17
47	42.81	32	20	6	0.12		14	12 14 15 17 [20]
51	45.81	35	20	6	0.16		15	12 14 15 16 17 18 19 20
54	48.82	37	20	6	0.19		16	12 14 15 17 18 20 22 [25]
57	51.84	41	20	6	0.22		17	12 15 17 20 22 25
60	54.85	44	20	6	0.25		18	12 14 15 20 25
63	57.87	47	20	6	0.28		19	15 20 25
66	60.89	50	20	6	0.32		20	12 15 16 17 18 20 22 25 28 30
69	63.91	53	20	6	0.36		21	12 14 15 20 25
72	66.93	56	20	6	0.37	FBK 35B	22	15 20 22 25
75	69.95	60	20	6	0.38		23	15 20
78	72.98	53	22	8	0.43		24	12 15 17 20 25 30
81	76.00	53	22	8	0.44		25	17 20
84	79.02	53	22	8	0.45		26	20 22 25
87	82.05	53	22	8	0.46		27	
90	85.07	53	22	8	0.48		28	
93	88.10	53	22	8	0.49		29	
96	91.12	53	22	8	0.51		30	20 25
99	94.15	53	22	8	0.53		31	
102	97.18	53	22	8	0.54		32	17
105	100.20	53	22	8	0.56		33	
109	103.23	53	22	8	0.57		34	
112	106.26	53	22	8	0.59		35	20 25
115	109.29	53	22	8	0.61		36	20
118	112.31	63	25	10	0.80		37	
121	115.34	63	25	10	0.82		38	
124	118.37	63	25	10	0.84		39	
127	121.40	63	25	10	0.85		40	20 25

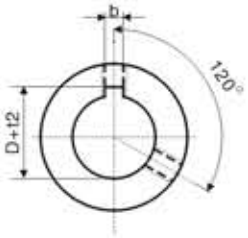
★ Has recessed groove in hub for chain clearance
☐ Set Screw TYPE Ⅱ

Finished Bore Sprockets
Asian Standard Series

FBN40B



B TYPE



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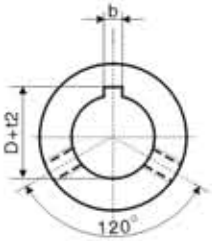


II

FBN TYPE

Keyway is located on center line of tooth.

☐ **FBN40B**

SPROCKETS

Tooth Width (T) 7.2mm

CHAIN

Pitch (P) 12.7mm
Internal width (W) 7.95mm
RollerΦ (Dr) 7.95mm

Teeth	S	GD
9	5.2	23
10		27
11		31
12		35

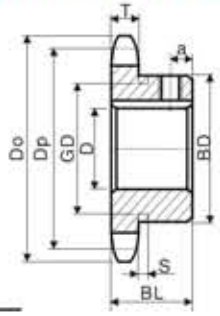
Material:C45; Hardened Teeth

Do	Dp	BD	BL	a	Wt kg	Type	Teeth	⌀D H7
42	37.13	★28	22	5	0.11	FBN 40B	9	10 12 14 [15]
46	41.10	★32	22	5	0.14		10	10 12 14 15 16 17 [18]
51	45.08	★36	22	5	0.19		11	10 12 14 15 16 17 18 19 20
55	49.07	★40	22	5	0.22		12	10 12 14 15 16 17 18 19 20 22
59	53.07	37	22	6	0.23		13	12 14 15 16 17 18 19 20 22 [24] [25]
63	57.07	42	22	6	0.28		14	12 14 15 16 17 18 19 20 22 24 25 28
67	61.08	46	22	6	0.34		15	12 14 15 16 17 18 19 20 22 24 25 28 30
71	65.10	50	22	6	0.40		16	14 15 16 17 18 19 20 22 24 25 28 30 32
76	69.12	54	22	6	0.46		17	14 15 16 17 18 19 20 22 24 25 28 30 32 35
80	73.14	57	22	6	0.51		18	14 15 16 17 18 19 20 22 24 25 28 30 32 35 [40]
84	77.16	62	22	6	0.59		19	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40
88	81.18	67	25	7	0.76		20	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 [45]
92	85.21	71	25	7	0.85		21	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
96	89.24	75	25	7	0.95		22	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
100	93.27	77	25	7	1.00		23	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
104	97.30	63	25	7	0.84		24	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42
108	101.33	63	25	7	0.88		25	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42
112	105.36	63	25	7	0.92		26	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42
116	109.40	63	25	7	0.96		27	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42
120	113.43	63	25	7	1.00		28	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42
124	117.46	63	25	7	1.00		29	25
128	121.50	63	25	7	1.10		30	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42
133	125.53	68	28	10	1.20		31	
137	129.57	68	28	10	1.30		32	20 22 24 25 28 30 32 35 40
141	133.61	68	28	10	1.30		33	
145	137.64	68	28	10	1.30		34	20 22 24 25 28 30 32 35 40
149	141.68	68	28	10	1.40		35	20 22 24 25 28 30 32 35 40
153	145.72	68	28	10	1.50		36	20 22 24 25 28 30 32 35 40
157	149.75	68	28	10	1.55		37	35
161	153.79	68	28	10	1.60		38	24 25 28 30 32 35 40
165	157.83	68	28	10	1.65		39	
169	161.87	68	28	10	1.70		40	25 28 30 32 35 40

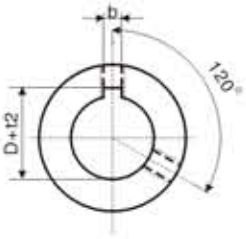
★Has recessed groove in hub for chain clearance
☐ Set Screw TYPE Ⅱ

Finished Bore Sprockets
Asian Standard Series

FBK40B



B TYPE



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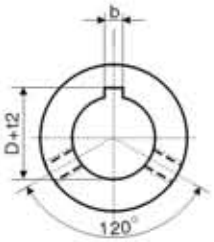


II

FBK TYPE

Keyway is located on center line of tooth.

☐ **FBK40B**

SPROCKETS

Tooth Width (T) 7.2mm

CHAIN

Pitch (P) 12.7mm
Internal width (W) 7.95mm
RollerΦ (Dr) 7.95mm

Teeth	S	GD
9	5.2	23
10		27
11		31
12		35

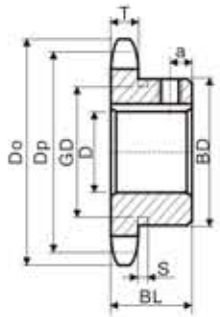
Material:C45; Hardened Teeth

Do	Dp	BD	BL	a	Wt kg	Type	Teeth	□D H7
42	37.13	★28	22	5	0.11	FBK 40B	9	12 15
46	41.10	★32	22	5	0.14		10	12 15 16
51	45.08	★36	22	5	0.19		11	12 15 17 20
55	49.07	★40	22	5	0.22		12	12 15 17 18 19 20 22
59	53.07	37	22	6	0.23		13	15 17 18 19 20 22 [24] [25]
63	57.07	42	22	6	0.28		14	14 15 17 18 19 20 22 24 25 [28]
67	61.08	46	22	6	0.34		15	14 15 17 18 19 20 22 24 25 28 30
71	65.10	50	22	6	0.40		16	15 17 18 19 20 22 24 25 28 30
76	69.12	54	22	6	0.46		17	18 19 20 22 24 25 28 30 32
80	73.14	57	22	6	0.51		18	15 18 19 20 22 24 25 28 30 32 35
84	77.16	62	22	6	0.59		19	15 18 20 22 24 25 30
88	81.18	67	25	7	0.76		20	15 17 18 19 20 22 24 25 28 30 35 40
92	85.21	71	25	7	0.85		21	18 19 20 22 25 28 30 35 40
96	89.24	75	25	7	0.95		22	20 22 24 25 28 30 35
100	93.27	77	25	7	1.00		23	20 25 28 30 35
104	97.30	63	25	7	0.84		24	20 22 24 25 28 30 35
108	101.33	63	25	7	0.88		25	18 20 22 25 30 35
112	105.36	63	25	7	0.92		26	18 20 24 25 28 30 35
116	109.40	63	25	7	0.96		27	20 22 25 30 35
120	113.43	63	25	7	1.00		28	22 24 25 30 35 40
124	117.46	63	25	7	1.00		29	25
128	121.50	63	25	7	1.10		30	20 22 24 25 28 30 32 35 40
133	125.53	68	28	10	1.20		31	
137	129.57	68	28	10	1.30		32	25 30 35
141	133.61	68	28	10	1.30		33	
145	137.64	68	28	10	1.30		34	
149	141.68	68	28	10	1.40		35	25 30 35 40
153	145.72	68	28	10	1.50		36	20 25 30 35
157	149.75	68	28	10	1.55		37	35
151	153.79	68	28	10	1.60		38	24 28
165	157.83	68	28	10	1.65		39	
169	161.87	68	28	10	1.70		40	30 35 40

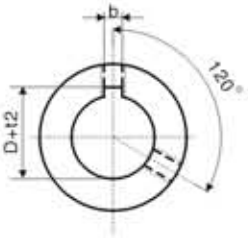
★ Has recessed groove in hub for chain clearance
☐ Set Screw TYPE Ⅱ

Finished Bore Sprockets
Asian Standard Series

FBN50B



B TYPE



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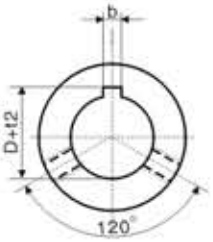


II

FBK TYPE

Keyway is located on center line of tooth.

☐ **FBN50B**

SPROCKETS

Tooth Width (T) 8.7mm

CHAIN

Pitch (P) 15.875mm
Internal width (W) 9.53mm
RollerΦ (Dr) 10.16mm

Teeth	S	GD
9	6.4	29
10		34
11		39
12		44
13		49

Material:C45; Hardened Teeth

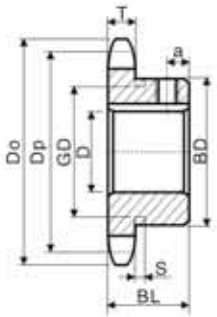
Power Transmission Professional

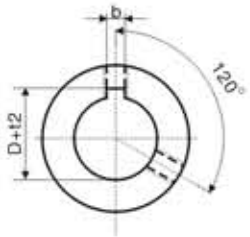
Do	Dp	BD	BL	a	Wt g	Type	Teeth	⌀D H7
53	46.41	★ 34	25	5	0.20	FBN 50B	9	16 17 18 19
58	51.37	★ 40	25	5	0.27		10	15 16 17 18 19 20 22 24 25
64	56.35	★45.5	25	5	0.33		11	15 16 17 18 19 20 22 24 25
69	61.34	★ 50	25	5	0.41		12	15 16 17 18 19 20 22 24 25 28 30 32
74	66.34	★ 51	25	5	0.46		13	14 15 16 17 18 19 20 22 24 25 28 30 32
79	71.34	52	25	7	0.52		14	14 15 16 17 18 19 20 22 24 25 28 30 32 35
84	76.35	57	25	7	0.62		15	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38
89	81.37	62	25	7	0.72		16	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40
94	86.39	67	25	7	0.83		17	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
100	91.42	72	28	8	1.00		18	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
105	96.45	73	28	8	1.10		19	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
110	101.48	73	28	8	1.20		20	14 15 16 17 18 19 20 22 24 25 28 30 32 35 38 40 42 45 50
115	106.51	73	28	8	1.20		21	17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
120	111.55	73	28	8	1.30		22	17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
125	116.58	73	28	8	1.30		23	17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
130	121.62	73	28	8	1.40		24	17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
135	126.66	73	28	8	1.50		25	17 18 19 20 22 24 25 28 30 32 35 38 40 42 45
140	131.70	73	28	8	1.50		26	24 25 28 30 32 35 38 40 45
145	136.74	73	28	8	1.50		27	24 25 28 30 32 35 38 40 45
150	141.79	73	28	8	1.60		28	24 25 28 30 32 35 38 40 42 45
155	146.83	73	28	8	1.70		29	24 30
161	151.87	73	28	8	1.80		30	22 25 28 30 32 35 38 40 45
166	156.92	73	28	8	1.85		31	
171	161.96	73	28	8	1.90		32	25 28 30 32 35 38 40 45
176	167.01	73	28	8	2.00		33	35
181	172.05	73	28	8	2.10		34	25 28 30 32 35 38 40 45
186	177.10	73	28	8	2.20		35	25 28 30 32 35 38 40 45

★ Has recessed groove in hub for chain clearance
☐ Set Screw TYPE Ⅱ

Finished Bore Sprockets
Asian Standard Series

FBK50B





Keyway is located on center line of tooth.

☐ **FBK50B**

SPROCKETS

Tooth Width (T) 8.7mm

CHAIN

Pitch (P) 15.875mm
Internal width (W) 9.53mm
Roller Φ (Dr) 10.16mm

B TYPE

Teeth	S	GD
9	6.4	29
10		34
11		39
12		44
13		49

Material:C45; Hardened Teeth

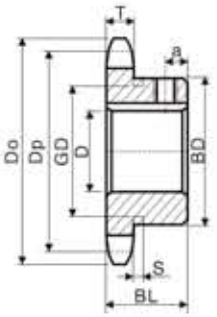
Power Transmission Professional

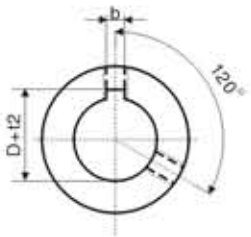
Do	Dp	BD	BL	a	Wt kg	Type	Teeth	⌀D H7
53	46.41	★ 34	25	5	0.20	FBK 50B	9	17
58	51.37	★ 40	25	5	0.27		10	15 20 25
64	56.35	★45.5	25	5	0.33		11	17 20 22 25
69	61.34	★ 50	25	5	0.41		12	17 18 19 20 22 24 25 28 30
74	66.34	★ 51	25	5	0.46		13	18 20 22 24 25 28 30 32
79	71.34	52	25	7	0.52		14	18 20 22 24 25 28 30 32 35
84	76.35	57	25	7	0.62		15	15 20 22 24 25 28 30 32 35 38
89	81.37	62	25	7	0.72		16	19 20 22 24 25 28 30 32 35 38 40
94	86.39	67	25	7	0.83		17	18 20 22 24 25 28 30 32 35 38 40
100	91.42	72	28	8	1.00		18	20 22 24 25 28 30 32 35 40
105	96.45	73	28	8	1.10		19	24 25 28 30 32 35 38 40
110	101.48	73	28	8	1.20		20	18 20 22 24 25 28 30 32 35 38 40 45 50
115	106.51	73	28	8	1.20		21	24 25 28 30 32 35 38 40
120	111.55	73	28	8	1.30		22	22 25 28 30 35 40 45
125	116.58	73	28	8	1.30		23	24 25 28 30 32 35 40
130	121.62	73	28	8	1.40		24	22 25 28 30 35 38 40
135	126.66	73	28	8	1.50		25	24 25 28 30 32 35 38 40 45
140	131.70	73	28	8	1.50		26	25 28 30 35 40
145	136.74	73	28	8	1.50		27	30 40
150	141.79	73	28	8	1.60		28	25 28 30 35 40 42
155	146.83	73	28	8	1.70		29	30
161	151.87	73	28	8	1.80		30	28 30 35 40 45
166	156.92	73	28	8	1.85		31	
171	161.96	73	28	8	1.90		32	25 30 35 40
176	167.01	73	28	8	2.00		33	35
181	172.05	73	28	8	2.10		34	30
186	177.10	73	28	8	2.20		35	25 30 35 40

★Has recessed groove in hub for chain clearance

Finished Bore Sprockets
Asian Standard Series

FBN60B





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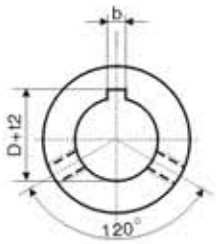


II

Keyway is located on center line of tooth.

B TYPE

☐ FBN60B

Power Transmission Professional

SPROCKETS

Tooth Width (T) 11.7mm

CHAIN

Pitch (P) 19.05mm
Internal width (W) 12.07mm
Roller Φ (Dr) 11.91mm

Material:C45; Hardened Teeth

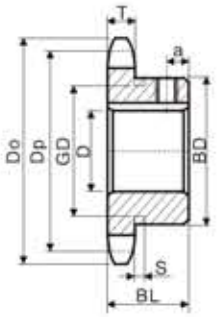
Teeth	S	GD
9	8.0	32
10		37
11		45

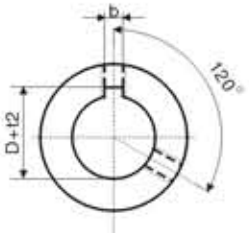
Do	Dp	BD	BL	a	Wt g	Type	Teeth	○D H7
63	55.70	★ 43	32	6	0.40	FBN 60B	9	19 20 22 [24]
68	61.65	★ 49	32	6	0.49		10	19 20 22 24 25 [28] [30]
76	67.62	★ 51	32	6	0.60		11	19 20 22 24 25 28 30 32
83	73.60	51	32	8	0.69		12	19 20 22 24 25 28 30 32 35
89	79.60	57	32	8	0.81		13	19 20 22 24 25 28 30 32 35 38 [40]
95	85.61	62	32	8	0.96		14	19 20 22 24 25 28 30 32 35 38 40
101	91.62	68	32	8	1.10		15	18 19 20 22 24 25 28 30 32 35 38 40 42 45
107	97.65	73	32	8	1.30		16	19 20 22 24 25 28 30 32 35 38 40 42 45 48 50
113	103.67	73	32	8	1.40		17	19 20 22 24 25 28 30 32 35 38 40 42 45 48 50
119	109.71	83	40	12	2.00		18	19 20 22 24 25 28 30 32 35 38 40 42 45 48 50 55
126	115.74	83	40	12	2.10		19	19 20 22 24 25 28 30 32 35 38 40 42 45 48 50 55
132	121.78	83	40	12	2.20		20	19 20 22 24 25 28 30 32 35 38 40 42 45 48 50 55
138	127.82	83	40	12	2.30		21	20 22 24 25 28 30 32 35 38 40 42 45 48 50 55
144	133.86	83	40	12	2.50		22	20 22 24 25 28 30 32 35 38 40 42 45 48 50 55
150	139.90	83	40	12	2.50		23	20 22 24 25 28 30 32 35 38 40 42 45 48 50 55
156	145.95	83	40	12	2.60		24	20 22 24 25 28 30 32 35 38 40 42 45 48 50 55
162	151.99	83	40	12	2.70		25	20 22 24 25 28 30 32 35 38 40 42 45 48 50 55
168	158.04	83	40	12	2.90		26	20 22 24 25 28 30 32 35 38 40 42 45 48 50 55
174	164.09	83	40	12	3.00		27	22 24 25 28 30 32 35 38 40 42 45 48 50
180	170.14	83	40	12	3.10		28	22 24 25 28 30 32 35 38 40 42 45 48 50
187	176.20	83	40	12	3.30		29	
193	182.25	83	40	12	3.40		30	22 24 25 28 30 32 35 38 40 42 45 48 50

★ Has recessed groove in hub for chain clearance
☐ Set Screw TYPE Ⅱ

Finished Bore Sprockets
Asian Standard Series

FBK60B





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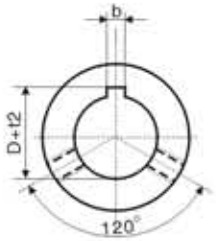


II

Keyway is located on center line of tooth.

B TYPE

Power Transmission Professional

☐ FBK60B

SPROCKETS

Tooth Width (T) 11.7mm

CHAIN

Pitch (P) 19.05mm
Internal width (W) 12.07mm
Roller Φ (Dr) 11.91mm

Material:C45; Hardened Teeth

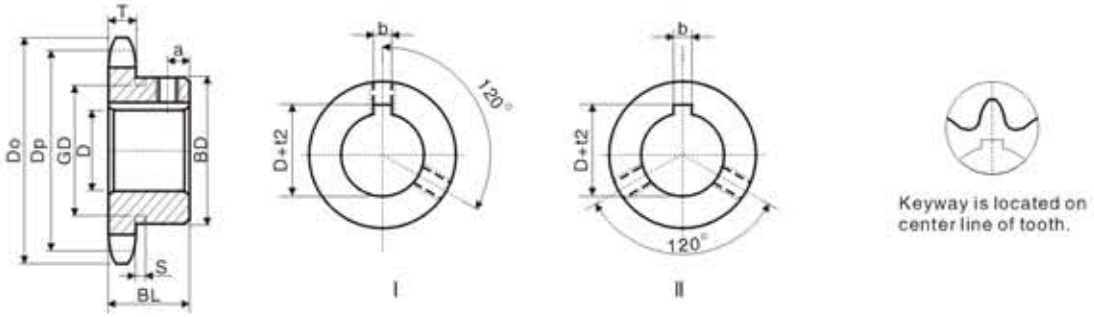
Teeth	S	GD
9	8.0	32
10		37
11		45

Do	Dp	BD	BL	a	Wt kg	Type	Teeth	⌀D H7
63	55.70	★ 43	32	6	0.40	FBK 60B	9	
68	61.65	★ 49	32	6	0.49		10	25
76	67.62	★ 51	32	6	0.60		11	25 28 30
83	73.60	51	32	8	0.69		12	24 25 28 30 32 35
89	79.60	57	32	8	0.81		13	25 28 30 32 35 38 40
95	85.61	62	32	8	0.96		14	20 25 28 30 32 35 38 40
101	91.62	68	32	8	1.10		15	18 24 25 28 30 32 35 38 40 45
107	97.65	73	32	8	1.30		16	24 25 28 30 32 35 38 40 45 48 50
113	103.67	73	32	8	1.40		17	25 28 30 32 35 38 40 45 50
119	109.71	83	40	12	2.00		18	25 28 30 32 35 38 40 45 50
126	115.74	83	40	12	2.10		19	25 28 30 32 35 38 40 45 50
132	121.78	83	40	12	2.20		20	25 28 30 32 35 38 40 45 50 [55]
138	127.82	83	40	12	2.30		21	25 28 30 32 35 38 40 45 50
144	133.86	83	40	12	2.50		22	28 30 35 40 45 50 [55]
150	139.90	83	40	12	2.50		23	28 30 35 40 45 55
156	145.95	83	40	12	2.60		24	25 30 35 38 40 45 50 [55]
162	151.99	83	40	12	2.70		25	28 30 35 40 45 50
168	158.04	83	40	12	2.90		26	30 35 40 45 50 [55]
174	164.09	83	40	12	3.00		27	30 35 40 45
180	170.14	83	40	12	3.10		28	30 35 40 45 50
187	176.20	83	40	12	3.30		29	
193	182.25	83	40	12	3.40		30	35 40 45 50

★ Has recessed groove in hub for chain clearance
☐ Set Screw TYPE Ⅱ

Finished Bore Sprockets
Asian Standard Series

FBN80B



B TYPE

☐ FBN80B

SPROCKETS

Tooth Width (T) 14.6mm

CHAIN

Pitch (P) 25.4mm
Internal width (W) 15.88mm
Roller Φ (Dr) 15.88mm

Teeth	S	GD
9	10.4	44

Power Transmission Professional

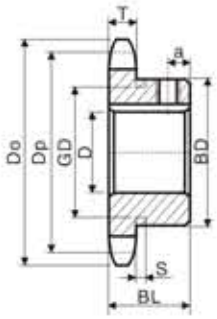
Material:C45; Hardened Teeth

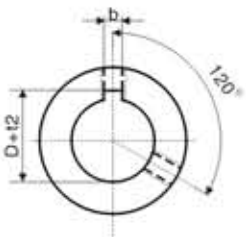
Do	Dp	BD	BL	a	Wt g	Type	Teeth	⌀D H7
85	74.27	★58	40	7	0.87	FBN 80B	9	25 28 30 32 35
93	82.19	52	40	12	1.02		10	25 28 30 32
102	90.16	60	40	12	1.25		11	25 28 30 32 35 38
110	98.14	67	40	12	1.60		12	25 28 30 32 35 38 40 42 [45]
118	106.14	77	40	12	1.90		13	25 28 30 32 35 38 40 42 45 48 50
127	114.15	77	40	12	2.15		14	25 28 30 32 35 38 40 42 45 48 50
135	122.17	93	40	12	2.30		15	25 28 30 32 35 38 40 42 45 48 50 55 60
143	130.20	93	40	12	2.50		16	24 25 28 30 32 35 38 40 42 45 48 50 55 60
151	138.23	93	40	12	2.95		17	25 28 30 32 35 38 40 42 45 48 50 55 60
159	146.27	93	40	12	3.15		18	25 28 30 32 35 38 40 42 45 48 50 55 60
167	154.32	93	40	12	3.40		19	25 28 30 32 35 38 40 42 45 48 50 55 60
176	162.37	93	40	12	3.60		20	25 28 30 32 35 38 40 42 45 48 50 55 60
184	170.42	93	40	12	3.85		21	25 28 30 32 35 38 40 42 45 48 50 55 60

★ Has recessed groove in hub for chain clearance
☐ Set Screw TYPE Ⅱ

Finished Bore Sprockets
Asian Standard Series

FBK80B





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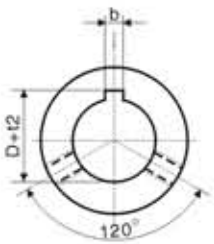


II

Keyway is located on center line of tooth.

B TYPE

☐ FBK80B

SPROCKETS

Tooth Width (T) 14.6mm

CHAIN

Pitch (P) 25.4mm
Internal width (W) 15.88mm
Roller Φ (Dr) 15.88mm

Material:C45; Hardened Teeth

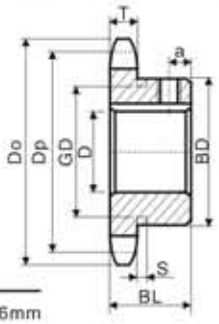
Teeth	S	GD
9	10.4	44

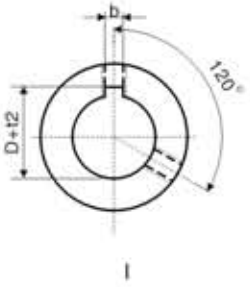
Power Transmission Professional

Do	Dp	BD	BL	a	Wt g	Type	Teeth	⌀D H7
85	74.27	★58	40	7	0.87	FBK 80B	9	
93	82.19	52	40	12	1.02		10	
102	90.16	60	40	12	1.25		11	35 38
110	98.14	67	40	12	1.60		12	32 35 38 40 45
118	106.14	77	40	12	1.90		13	30 32 35 38 40 45 50
127	114.15	77	40	12	2.15		14	35 38 40 45 50
135	122.17	93	40	12	2.30		15	32 35 38 40 45 48 50 55 60
143	130.20	93	40	12	2.50		16	32 38 40 45 50 60
151	138.23	93	40	12	2.95		17	38 40 45 50 55 60
159	146.27	93	40	12	3.15		18	25 32 38 40 45 50 60
167	154.32	93	40	12	3.40		19	35 40 45 50 55 60
176	162.37	93	40	12	3.60		20	40 45 50 55 60
184	170.42	93	40	12	3.85		21	40 45 50 55

★ Has recessed groove in hub for chain clearance
☐ Set Screw TYPE Ⅱ

FBN120B





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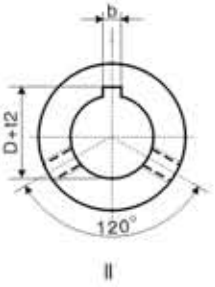


II

Keyway is located on center line of tooth.

FBN100B

SPROCKETS

Tooth Width (T) 17.6mm

CHAIN

Pitch (P) 31.75mm
Internal width (W) 19.05mm
Roller Φ (Dr) 19.05mm

Material:C45; Hardened Teeth

Do	Dp	BD	BL	a	Wt g	Type	Teeth	⌀D H7
117	102.75	65	50	16	1.90	FBN 100B	10	25 28 30 32 35 38 40 42
127	112.70	75	50	16	2.30		11	25 28 30 32 35 38 40 42 45 48 50
138	122.67	86	50	16	2.90		12	25 28 30 32 35 38 40 42 45 48 50 55
148	132.67	94	50	16	3.10		13	25 28 30 32 35 38 40 42 45 48 50 55
158	142.68	98	50	16	3.60		14	25 28 30 32 35 38 40 42 45 48 50 55 60
168	152.71	98	50	16	4.20		15	32 35 38 40 42 45 48 50 55 60
179	162.74	98	50	16	4.60		16	38 45 50 55 60
189	172.79	107	50	16	5.30		17	38 45 50 60
199	182.84	107	50	16	5.70		18	38 45 50 60
209	192.90	107	50	16	6.10		19	38 45 50 60
220	202.96	107	50	16	6.50		20	38 45 50 60
230	213.03	107	50	16	7.00		21	45 50 60

FBN120B

SPROCKETS

Tooth Width (T) 23.5mm

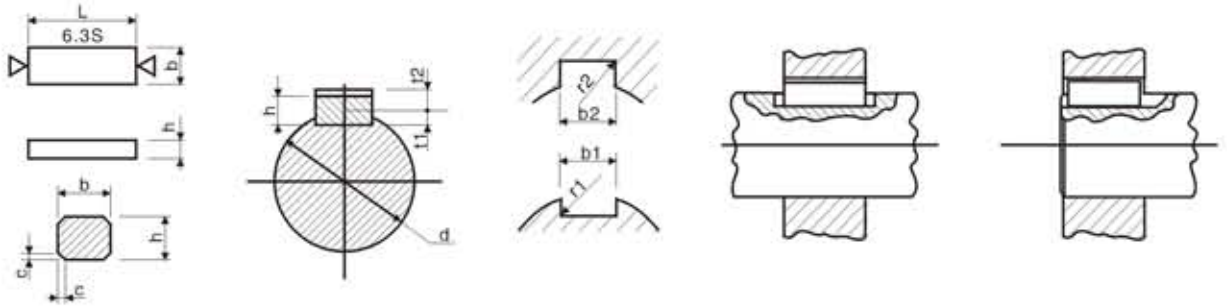
CHAIN

Pitch (P) 38.10mm
Internal width (W) 25.40mm
Roller Φ (Dr) 22.23mm

Material:C45; Hardened Teeth

Do	Dp	BD	BL	a	Wt g	Type	Teeth	⌀D H7
140	123.29	78	56	16	3.20	FBN 120B	10	
153	135.24	91	56	16	4.00		11	
165	147.21	98	56	16	4.80		12	
177	159.20	98	56	16	5.30		13	45 48 50 55 60
190	171.22	107	56	16	6.30		14	45 48 50 55 60
202	183.25	117	63	16	7.80		15	45 48 50 55 60
214	195.29	117	63	16	8.40		16	50 60
227	207.35	117	63	16	9.10		17	
239	219.41	117	63	16	9.90		18	50 60
251	231.48	117	63	16	10.70		19	60
263	243.55	127	63	16	12.10		20	50 60
276	255.63	127	63	16	13.00		21	50 60

Asian Standard Series



New standard (JISB1301–1976)

d			bxh	Key b	Key b Tolerance h9	Key h	Key h Tolerance		Key c	Key L	Keyway b2 / b1	Keyway b1 b2 Tolerance P9	Keyway B2 Tolerance N9	Keyway b2 Tolerance Js9	Keyway r1 ≀ r2	Keyway t1	Keyway t2	Keyway t1 t2	Set screw
6	to	8	2×2	2	0 −0.025	2	0 −0.025	h11	0.16 ≀ 0.25	6-20	2	−0.006 −0.031	−0.004 −0.029	±0.0125	0.08	1.2	1.0	± 0.1 0	1-M4
8	to	10	3×3	3		3				6-36	3					1.8	1.4		
10	to	12	4×4	4	0 −0.030	4	0 −0.030	h9		8-45	4	−0.012 −0.042	0 −0.030	±0.0150	0.16	2.5	1.8		1-M5
12	to	17	5×5	5		5			0.25 ≀ 0.40	10-56	5				0.16 ≀ 0.25	3.0	2.3		
17	to	22	6×6	6		6				14-70	6					3.5	2.8		1-M6
22	to	30	8×7	8	0 −0.036	7	0 −0.090			18-90	8	−0.015 −0.051	0 −0.036	±0.0180		4.0	3.3		2-M8
30	to	38	10×8	10		8				22-110	10					5.0	3.3		
38	to	44	12×8	12	0 −0.043	9			0.40 ≀ 0.60	28-140	12	−0.018 −0.061	0 −0.043	±0.0215	0.25 ≀ 0.40	5.0	3.3		2-M10
44	to	50	14×9	14		10				36-160	14					5.5	3.8		
50	to	58	16×10	16		11				45-180	16					6.0	4.3	± 0.2 0	2-M12
58	to	65	18×11	18		12				50-200	18					7.0	4.4		
65	to	75	20×12	20	0 −0.052	14	0 −0.110			56-220	20	−0.022 −0.074	0 −0.052	±0.0260	0.40 ≀ 0.60	7.5	4.9		2-M16
75	to	85	22×14	22		14			0.60 ≀ 0.80	63-250	22					9.0	5.4		
85	to	95	25×14	25		16				70-280	25					9.0	5.4		
95	to	110	28×16	28		18				80-320	28					10.0	6.4		2-M20
110	to	130	32×18	32	0 −0.062	20	0 −0.130		1.00 ≀ 1.20	90-360	32	−0.026 −0.088	0 −0.062	±0.0310	0.70 ≀ 1.00	11.0	7.4		
130	to	150	36×20	36		22				–	36					12.0	8.4		
150	to	170	40×22	40		25				–	40					13.0	9.4		
170	to	200	45×25	45		28				–	45					15.0	10.4	± 0.3 0	2-M24
200	to	230	50×28	50						–	50					17.0	11.4		

Old standard (JISB1301–1959)

d			bxh	Key TYPE1 b Tolerance P8	Key TYPE1 h Tolerance h9	Key TYPE2 b Tolerance h8	Key TYPE2 h Tolerance h10	Key C	Keyway L	Keyway b1 / b2	Keyway TYPE1 b1 Tolerance H8	Keyway TYPE1 b2 Tolerance F7	Keyway TYPE2 b1 Tolerance H9	Keyway TYPE2 b2 Tolerance E9	Keyway r1 ≀ r2	Keyway t1	Keyway t2	Keyway t1 t2	Set screw
10	to	13	4×4	+0.024 +0.012	0 −0.030	0 −0.018	0 −0.048	0.5	10-45	4	+0.018 0	+0.022 +0.010	+0.030 0	+0.050 +0.020	0.4	2.5	1.5	Type1 +0.05 0	1-M5
13	to	20	5×5						10-56	5						3	2		
20	to	30	7×7	+0.030 +0.015	0 −0.027	0 −0.022	0 −0.058	0.8	14-90	7	+0.022 0	+0.028 +0.013	+0.036 0	+0.061 +0.025		4	3		1-M6
30	to	40	10×8						18-112	10						4.5	3.5		
40	to	50	12×8	+0.036 +0.018		0 −0.027			22-140	12	+0.027 0	+0.034 +0.016	+0.043 0	+0.075 +0.032	0.6	4.5	3.5		2-M8
50	to	60	15×10						28-160	15						5	5		2-M10
60	to	70	18×12		0 −0.043		0 −0.070	1.2	36-200	18						6	6	Type2 +0.100 0	
70	to	80	20×13	+0.043 +0.022		0 −0.033			45-224	20	+0.033 0	+0.041 +0.020	+0.052 0	+0.092 +0.040	1.0	7	6		2-M12
80	to	95	24×16						56-250	24						8	8		
95	to	110	28×18						63-315	28						9	9		2-M16
110	to	125	32×20	+0.051 +0.026	0 −0.052	0 −0.039	0 −0.084	2.0	80-355	32	+0.039 0	+0.050 +0.025	+0.062 0	+0.112 +0.050	1.6	10	10		2-M20
125	to	140	35×22						100-400	35						11	11		
140	to	160	38×24						112-400	38						12	12	Type1 +0.075 0	
160	to	180	42×26						140-450	42						13	13		
180	to	200	45×28						160-450	45						14	14		
200	to	224	50×31.5		0 −0.062		0 −0.100		180-450	50						16	15.5		2-M24
224	to	250	56×35.5	+0.062 +0.032		0 −0.046			200-450	56	+0.046 0	+0.060 +0.030	+0.074 0	+0.134 +0.060		18	17.5	Type2 +0.150 0	

Stock Bore Sprockets (NK)
Asian Standard Series

NK11SSB
NK15B

Type	Teeth	Form	Do	Dp	Bore d Min	Bore d Max	BD	DP	set screw	wt g	Material
NK11SSB	12	B-1	6.2	14.475	4	6	9.4	10.5	M3 × 0.5	5.9	SUS304 SOLID
	15		19.9	18.020	4	9	13			11.5	
	16		21.1	19.204	4	9	14			13.5	
	18		23.5	21.575	4	11	16			17.7	
	20		25.9	23.949	4	13	19			23.3	
	24		30.7	28.703	6	13	19			25.7	
	28		35.5	33.462	6	13	19			28.7	
	30	B-11	37.9	35.842					M4 × 0.7	29.7	
	34		42.7	40.604						37.9	
	36		45.1	42.986	6	13	19			40.7	
	40		49.8	47.751						46.5	
	48		59.4	57.283						60.5	

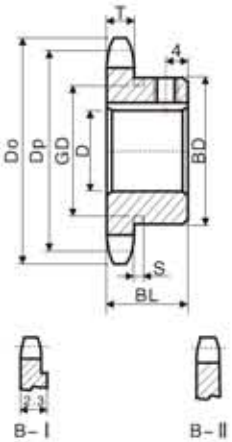
NK11SSB

SPROCKETS

Tooth Width (T) 1.6mm

CHAIN

Pitch (P) 3.7465mm
Internal width (W) 1.83mm
RollerΦ (Dr) 2.285mm



Type	Teeth	Do	Dp	Bore d Stock	Bore d Min	Bore d Max	BD	BL	Btg	Material
NK15B	11	19.0	16.90	4	5	7	11	10	9	C45 solid
	12	20.5	18.40	4	5	8	12	10	10	
	13	22.0	19.90	4	5	9	14	10	14	
	14	23.5	21.40	6	7	10	15	12	17	
	15	25.0	22.91	6	7	12	17	12	22	
	16	26.5	24.41	8	9	12	18	12	23	
	17	28.0	25.92	8	9	14	20	14	32	
	18	29.5	27.43	8	9	14	22	14	40	
	19	31.0	28.93	8	9	15	23	14	44	
	20	32.5	30.44	8	9	15	24	14	49	
	21	34.0	31.95	8	9	17	26	14	57	
	22	35.5	33.46	8	9	17	27	14	62	
	23	37.5	34.98	8	9	17	28	14	68	
	24	39.0	36.49	8	9	20	30	16	88	
	25	40.5	38.00	8	9	20	32	16	100	
	26	42.0	39.51	10	11	22	33	16	104	
	27	43.5	41.02	10	11	25	35	16	117	
	28	45.0	42.54	10	11	25	37	16	131	
	29	46.5	44.05	10	11	25	38	16	139	
	30	48.0	45.56	10	11	25	39	16	147	
	31	49.5	47.08	10	11	25	40	18	175	
	32	51.0	48.59	10	11	25	40	18	176	
	33	52.5	50.10	10	11	25	40	18	178	
	34	54.0	51.62	10	11	25	40	18	180	
	35	55.5	53.13	10	11	25	40	18	182	

NK15B

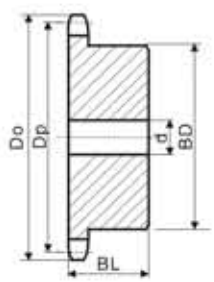
SPROCKETS

Tooth Width (T) 2.0mm

CHAIN

Pitch (P) 4.7625mm
Internal width (W) 2.38mm
RollerΦ (Dr) 2.48mm

Stock Bore



B TYPE

Stock Bore Sprockets (NK)
Asian Standard Series

NK25B

Type	Teeth	DO	DP	Bore d			BD	BL	wt g	Material
				Stock	Min	Max				
NK 25B	10	23	20.55	6.5	8.5	8.5	14	15	30	C45 Solid
	11	25	22.54	6.5	8.5	8.5	15	15	30	
	12	28	24.53	7.5	9.5	9.5	15	15	30	
	13	30	26.53	7.5	9.5	10	18	15	50	
	14	32	28.54	7.5	9.5	10	20	15	50	
	15	34	30.54	7.5	9.5	10	20	15	50	
	16	36	32.55	9.5	11.5	12	25	15	60	
	17	38	34.56	9.5	11.5	12	25	15	70	
	18	40	36.57	9.5	11.5	12	25	15	70	
	19	42	38.58	9.5	11.5	16	28	15	80	
	20	44	40.59	9.5	11.5	16	28	15	80	
	21	46	42.61	9.5	11.5	16	28	15	90	
	22	48	44.65	9.5	11.5	16	30	15	100	
	23	50	46.63	9.5	11.5	16	30	15	110	
	24	52	48.65	9.5	11.5	16	30	15	120	
	25	54	50.66	9.5	11.5	20	35	15	140	
	26	56	52.68	9.5	11.5	20	35	15	140	
	27	58	54.70	9.5	11.5	20	35	15	150	
	28	60	56.71	9.5	11.5	20	35	15	150	
	29	62	58.73	9.5	11.5	20	35	15	160	
	30	64	60.75	9.5	11.5	20	35	15	160	
	31	66	62.77	10.5	12.5	22	40	20	200	
	32	68	64.78	10.5	12.5	22	40	20	200	
	33	70	66.80	10.5	12.5	22	40	20	210	
	34	72	68.82	10.5	12.5	22	40	20	210	
	35	74	70.84	10.5	12.5	22	40	20	210	
	36	76	72.86	10.5	12.5	22	40	20	220	
	37	78	74.88	10.5	12.5	22	40	20	260	
	38	80	76.90	10.5	12.5	22	40	20	260	
	39	82	78.91	10.5	12.5	22	40	20	270	
	40	84	80.93	10.5	12.5	22	40	20	270	
	41	87	82.95	10.5	12.5	22	40	20	320	
	42	89	84.97	10.5	12.5	30	50	20	320	
	43	91	86.99	10.5	12.5	30	50	20	400	
	44	93	89.01	10.5	12.5	30	50	20	410	
	45	95	91.03	10.5	12.5	30	50	20	410	
	48	101	97.09	10.5	12.5	30	50	20	430	
	50	105	101.13	10.5	12.5	30	50	20	460	
	54	113	109.21	10.5	12.5	30	50	20	470	
	60	125	121.33	10.5	12.5	30	50	20	520	
	65	135	131.43	11.5	13.5	30	50	20	720	
	70	145	141.54	11.5	13.5	30	50	20	770	
	75	155	151.64	11.5	13.5	30	50	20	820	
	80	165	161.74	11.5	13.5	30	50	20	880	

NK25B

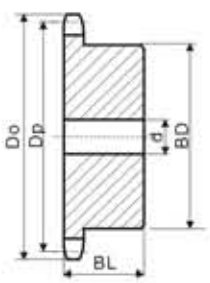
SPROCKETS

Tooth Width (T) 2.8mm

CHAIN

Pitch (P) 6.35mm
Internal width (W) 3.18mm
RollerΦ (Dr) 3.3mm

Stock Bore



B TYPE

Stock Bore Sprockets (NK)
Asian Standard Series

NK35B

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt kg	Material
				Stock	Min	Max				
NK35B	9	32	27.85	8.5	10.5	11	★21.5	20	0.06	C45 Solid Hardened Teeth
	10	34	30.82	8.5	10.5	12	★24.5	20	0.08	
	11	38	33.81	9.5	11.5	14	★27	20	0.09	
	12	41	36.81	9.5	11.5	16	★30.5	20	0.12	
	13	44	39.80	9.5	11.5	18	★32	20	0.12	
	14	47	42.81	9.5	11.5	18	32	20	0.12	
	15	51	45.81	9.5	11.5	20	35	20	0.16	
	16	54	48.82	9.5	11.5	20	37	20	0.19	
	17	57	51.84	11.5	13.5	25	41	20	0.22	
	18	60	54.85	11.5	13.5	25	44	20	0.25	
	19	63	57.87	11.5	13.5	28	47	20	0.28	
	20	66	60.89	11.5	13.5	30	50	20	0.32	
	21	69	63.91	11.5	13.5	32	53	20	0.36	
	22	72	66.93	11.5	13.5	35	56	20	0.37	
	23	75	69.95	11.5	13.5	38	60	20	0.38	
	24	78	72.97	11.5	13.5	32	53	22	0.43	
	25	81	76.00	11.5	13.5	32	53	22	0.44	
	26	84	79.02	11.5	13.5	32	53	22	0.45	
	27	87	82.05	11.5	13.5	32	53	22	0.46	
	28	90	85.07	12.5	13.5	32	53	22	0.48	
	29	93	88.10	12.5	13.5	32	53	22	0.49	
	30	96	91.12	12.5	13.5	32	53	22	0.51	
	31	99	94.15	12.5	13.5	32	53	22	0.53	
	32	102	97.18	12.5	13.5	32	53	22	0.54	
	33	105	100.20	16	13.5	32	53	22	0.56	
	34	109	103.23	16	13.5	32	53	22	0.57	
	35	112	106.26	16	13.5	32	53	22	0.59	
	36	115	109.29	16	14.5	42	63	25	0.61	
	37	118	112.31	16	14.5	42	63	25	0.80	
	38	121	115.34	16	14.5	42	63	25	0.82	
	39	124	118.37	16	14.5	42	63	25	0.84	
	40	127	121.40	16	14.5	42	63	25	0.85	
	41	130	124.43	16	18	42	63	25	0.91	
	42	133	127.46	16	18	42	63	25	0.93	
	43	136	130.49	16	18	42	63	25	0.95	
	44	139	133.52	16	18	42	63	25	0.97	
	45	142	136.55	16	18	42	63	25	1.00	
	46	145	139.58	16	18	42	63	25	1.01	
	47	148	142.61	16	18	42	63	25	1.03	
	48	151	145.64	16	18	42	63	25	1.05	
	50	157	151.70	16	18	42	63	25	1.07	Fe360 Welding
	53	166	160.78	16	18	42	63	25	1.09	
	54	169	163.81	16	18	42	63	25	1.10	
	55	172	166.85	16	18	42	63	25	1.25	
	60	187	182.00	16	18	42	63	25	1.30	
	64	200	194.12	16	18	42	63	25	1.46	
	65	203	197.15	16	18	45	68	25	1.67	
	70	218	212.30	16	18	45	68	25	1.80	
	75	233	227.46	16	18	45	68	25	1.90	
	80	248	242.61	16	18	45	68	25	2.40	

★Has recessed groove in hub for chain clearance

▢NK35B

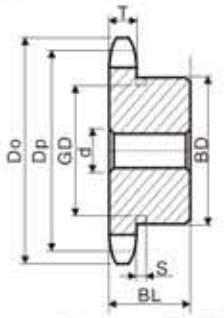
SPROCKETS

Tooth Width (T) 4.3mm

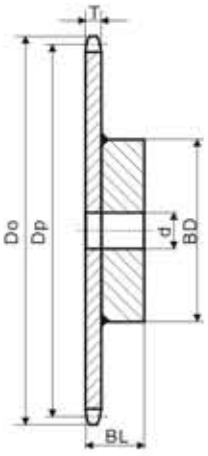
CHAIN

Pitch (P) 9.525mm
Internal width (W) 4.78mm
Roller Φ (Dr) 5.08mm

Stock Bore



B type Solid



B type Weld

Teeth	S	GD
9	4.4	17
10		20
11		23
12		26
13		29

NK410B

☐NK410B

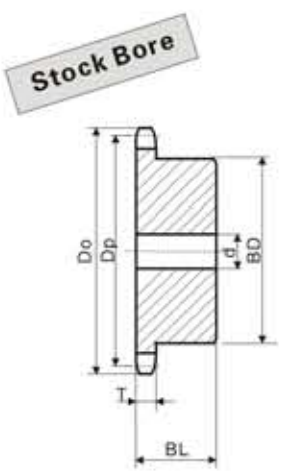
SPROCKETS

Tooth Width (T) 2.8mm

CHAIN

Pitch (P) 12.70mm
Internal width (W) 3.40mm
RollerΦ (Dr) 7.77mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt kg	Material
				Stock	Min	Max				
NK 410B	10	46	41.10	9.5	11.5	16	28	20	0.14	C45 Solid
	11	51	45.08	10.5	12.5	16	30	20	0.19	
	12	55	49.07	11.5	13.5	18	34	20	0.22	
	13	59	53.07	13.5	15.5	20	38	20	0.23	
	14	63	57.07	13.5	15.5	25	42	20	0.28	
	15	67	61.08	13.5	15.5	28	46	20	0.34	
	16	71	65.10	13.5	15.5	30	50	20	0.40	
	17	76	69.12	13.5	15.5	32	54	22	0.46	
	18	80	73.14	13.5	15.5	35	57	22	0.51	
	19	84	77.16	13.5	15.5	40	62	22	0.59	
	20	88	81.18	14	16	45	67	25	0.76	
	21	92	85.21	14	16	48	71	25	0.85	
	22	96	89.24	14	16	51	75	25	0.95	
	23	100	93.27	14	16	51	77	25	1.00	
	24	104	97.30	14	16	42	63	25	0.84	
	25	108	101.33	14	16	42	63	25	0.88	
	26	112	105.36	14	16	42	63	25	0.92	
	27	116	109.40	14	16	42	63	25	0.96	
	28	120	113.43	14	16	42	63	25	1.00	
	29	124	117.46	14	16	42	63	25	1.00	
	30	128	121.50	14	16	42	63	25	1.10	
	32	137	129.57	14	16	45	68	28	1.30	
	34	145	137.64	14	16	45	68	28	1.30	
	35	149	141.68	14	16	45	68	28	1.40	
	36	153	145.72	16	18	45	68	28	1.50	
	40	169	161.87	16	18	45	68	28	1.70	



B TYPE

Stock Bore Sprockets (NK)
Asian Standard Series

NK40B

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt kg	Material
				Stock	Min	Max				
NK 40B	9	42	37.13	8.5	10.5	16	★ 28	22	0.11	C45 Solid Hardened Teeth
	10	46	41.10	9.5	11.5	18	★ 32	22	0.14	
	11	51	45.08	10.5	12.5	20	★ 36	22	0.19	
	12	55	49.07	11.5	13.5	22	★ 40	22	0.22	
	13	59	53.07	13.5	15.5	20	★ 37	22	0.23	
	14	63	57.07	13.5	15.5	25	42	22	0.28	
	15	67	61.08	13.5	15.5	28	46	22	0.34	
	16	71	65.10	13.5	15.5	30	50	22	0.40	
	17	76	69.12	13.5	15.5	32	54	22	0.46	
	18	80	73.14	13.5	15.5	35	57	22	0.51	
	19	84	77.16	13.5	15.5	40	62	22	0.59	
	20	88	81.18	14	16	45	67	25	0.76	
	21	92	85.21	14	16	48	71	25	0.85	
	22	96	89.24	14	16	51	75	25	0.95	
	23	100	93.27	14	16	51	77	25	1.00	
	24	104	97.30	14	16	42	63	25	0.84	
	25	108	101.33	14	16	42	63	25	0.88	
	26	112	105.36	13	16	42	63	25	0.92	
	27	116	109.40	13	16	42	63	25	0.96	
	28	120	113.43	13	16	42	63	25	1.00	
	29	124	117.46	13	16	42	63	25	1.00	
	30	128	121.50	13	16	42	63	25	1.10	
	31	133	125.53	14	16	45	68	28	1.20	
	32	137	129.57	14	16	45	68	28	1.30	
	33	141	133.61	14	16	45	68	28	1.30	
	34	145	137.64	14	16	45	68	28	1.30	
	35	149	141.68	14	16	45	68	28	1.40	
	36	153	145.72	16	18	45	68	28	1.50	
	37	157	149.75	16	18	45	68	28	1.55	
	38	161	153.79	16	18	45	68	28	1.60	
	39	165	157.83	16	18	45	68	28	1.65	
	40	169	161.87	16	18	45	68	28	1.70	
	41	173	165.91	16	18	48	73	32	2.00	Fe360 Welding
	42	177	169.95	16	18	48	73	32	2.05	
	43	181	173.98	16	18	48	73	32	2.10	
	44	185	178.02	16	18	48	73	32	2.17	
	45	189	182.06	16	18	48	73	32	2.25	
	46	193	186.10	16	18	48	73	32	2.30	
	47	197	190.14	16	18	48	73	32	2.37	
	48	201	194.18	16	18	48	73	32	2.45	
	49	205	198.22	16	18	48	73	32	2.51	
	50	209	202.26	16	18	48	73	32	2.60	
	51	214	206.30	16	18	48	73	32	2.65	
	52	218	210.34	16	18	48	73	32	2.72	
	53	222	214.38	16	18	48	73	32	2.80	
	54	226	218.42	16	18	48	73	32	2.90	
	55	230	222.46	16	18	48	73	32	2.96	
	56	234	226.50	16	18	48	73	32	3.04	
	60	250	242.66	16	18	48	73	32	3.40	
	64	266	258.83	16	18	48	73	32	3.73	
	65	270	262.87	16	18	55	83	32	4.10	
	68	282	274.99	16	18	55	83	32	4.35	
	70	290	283.07	16	18	55	83	32	4.57	
	72	299	291.16	20	22	55	83	32	4.80	
	75	311	303.28	20	22	55	83	32	5.10	
	80	331	323.49	20	22	60	88	35	5.90	
	85	351	343.69	20	22	60	88	35	6.50	
	90	371	363.90	20	22	60	88	35	7.15	

★ Has recessed groove in hub for chain clearance

▢NK40B

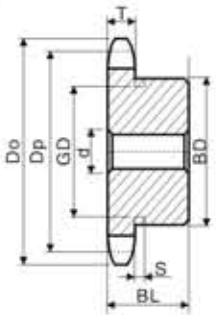
SPROCKETS

Tooth Width (T) 7.2mm

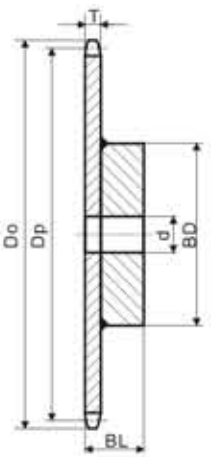
CHAIN

Pitch (P) 12.7mm
Internal width (W) 7.95mm
RollerΦ (Dr) 7.95mm

Stock Bore



B type Solid



B type Weld

Teeth	S	GD
9	5.2	23
10		27
11		31
12		35

Stock Bore Sprockets (NK)
Asian Standard Series

NK50B

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt kg	Material
				Stock	Min	Max				
NK 50B	8	48	41.48	11.5	13.5	13.5	★ 22	25	0.12	C45 Sold Hardened Teeth
	9	53	46.42	11.5	13.5	18	★ 34	25	0.20	
	10	58	51.37	14.5	16.5	22	★ 40	25	0.27	
	11	64	56.35	14.5	16.5	28	★ 45.5	25	0.33	
	12	69	61.34	14.5	16.5	30	★ 50	25	0.41	
	13	74	66.34	14.5	16.5	32	51	25	0.46	
	14	79	71.34	14.5	16.5	32	52	25	0.52	
	15	84	76.35	14.5	16.5	35	57	25	0.62	
	16	89	81.37	14	16	40	62	25	0.72	
	17	94	86.39	14	16	45	67	25	0.83	
	18	100	91.42	14	16	48	72	28	1.00	
	19	105	96.45	14	16	48	73	28	1.10	
	20	110	101.48	14	16	48	73	28	1.20	
	21	115	106.51	14	16	48	73	28	1.20	
	22	120	111.55	16	18	48	73	28	1.30	
	23	125	116.58	16	18	48	73	28	1.30	
	24	130	121.62	16	18	48	73	28	1.40	
	25	135	126.66	16	18	48	73	28	1.50	
	.26	140	131.70	16	18	48	73	28	1.50	
	27	145	136.74	16	18	48	73	28	1.50	
	28	150	141.79	16	18	48	73	28	1.60	
	29	155	146.83	16	18	48	73	28	1.70	
	30	161	151.87	16	18	48	73	28	1.80	
	31	166	156.92	16	18	48	73	28	1.85	
	32	171	161.96	16	18	48	73	28	1.90	
	33	176	167.01	16	18	48	73	28	2.00	
	34	181	172.05	16	18	48	73	28	2.10	
	35	186	177.10	16	18	48	73	28	2.20	
	36	191	182.14	16	18	55	83	35	2.85	Fe360 Welding
	37	196	187.19	16	18	55	83	35	2.95	
	38	201	192.24	16	18	55	83	35	3.05	
	39	206	197.29	16	18	55	83	35	3.15	
	40	211	202.33	16	18	55	83	35	3.25	
	41	216	207.38	16	18	55	83	35	3.40	
	42	221	212.43	16	18	55	83	35	3.50	
	43	226	217.48	16	18	55	83	35	3.60	
	44	231	222.53	16	18	55	83	35	3.70	
	45	237	227.58	16	18	55	83	35	3.85	
	46	242	232.63	16	18	55	83	35	3.96	
	47	247	237.68	16	18	55	83	35	4.09	
	48	252	242.73	16	18	55	83	35	4.20	
	49	257	247.78	16	18	55	83	35	4.35	
	50	262	252.83	16	18	55	83	35	4.50	
	51	267	257.88	16	18	55	83	35	4.62	
	52	272	262.92	16	18	55	83	35	4.76	
	53	277	267.97	16	18	55	83	35	4.91	
	54	282	273.02	16	18	55	83	35	5.05	
	55	287	278.08	16	18	55	83	35	5.20	
	56	292	283.13	16	18	55	83	35	5.36	
	57	297	288.18	16	18	55	83	35	5.51	
	58	302	193.23	16	18	55	83	35	5.67	
	60	312	303.33	16	18	55	83	35	6.00	
	65	338	328.58	20	22	63	93	40	7.40	
	68	353	343.74	20	22	63	93	40	7.94	
	70	363	353.84	20	22	63	93	40	8.30	
	75	388	379.10	20	22	63	93	40	9.35	
	80	414	404.36	20	22	63	98	45	10.50	
	85	439	429.62	20	22	63	98	45	12.00	
	90	464	454.88	20	22	63	98	45	13.20	

★ Has recessed groove in hub for chain clearance

▢NK50B

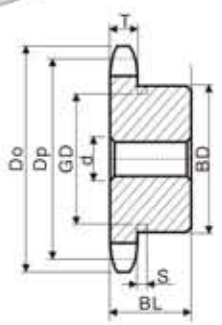
SPROCKETS

Tooth Width (T) 8.7mm

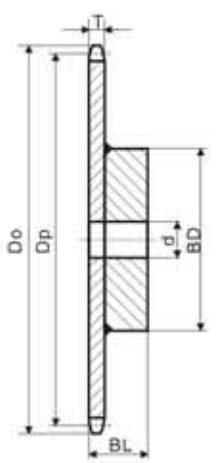
CHAIN

Pitch (P) 15.875mm
Internal width (W) 9.53mm
RollerΦ (Dr) 10.16mm

Stock Bore



B type Solid



B type Weld

Teeth	S	GD
8	6.4	22
9		29
10		34
11		39
12		44
13		49

Stock Bore Sprockets (NK)
Asian Standard Series

NK60B

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt kg	Material
				Stock	Min	Max				
NK 60	9	63	55.70	11.5	13.5	25	★ 43	32	0.40	C45 Solid Hardened Teeth
	10	68	61.65	14.5	16.5	30	★ 49	32	0.49	
	11	76	67.62	14.5	16.5	32	★ 51	32	0.60	
	12	83	73.60	14.5	16.5	32	51	32	0.69	
	13	89	79.60	14	16	35	57	32	0.81	
	14	95	85.61	16	18	40	62	32	0.96	
	15	101	91.62	16	18	45	68	32	1.10	
	16	107	97.65	16	18	48	73	32	1.30	
	17	113	103.67	16	18	48	73	32	1.40	
	18	119	109.71	16	18	55	83	40	2.00	
	19	126	115.74	16	18	55	83	40	2.10	
	20	132	121.79	16	18	55	83	40	2.20	
	21	138	127.82	16	18	55	83	40	2.30	
	22	144	133.86	16	18	55	83	40	2.50	
	23	150	139.90	16	18	55	83	40	2.50	
	24	156	145.95	16	18	55	83	40	2.60	
	25	162	151.99	16	18	55	83	40	2.70	
	26	168	158.04	16	18	55	83	40	2.90	
	27	174	164.09	20	22	55	83	40	3.00	
	28	180	170.14	20	22	55	83	40	3.10	
	29	187	176.20	20	22	55	83	40	3.30	
	30	193	182.25	20	22	55	83	40	3.40	
	31	199	188.30	20	22	55	83	40	3.64	
	32	205	194.35	20	22	55	83	40	3.80	
	33	211	200.41	20	22	55	83	40	4.00	
	34	217	206.46	20	22	55	83	40	4.15	
	35	223	212.52	20	22	55	83	40	4.33	
	36	229	218.57	20	22	55	83	40	4.52	
	37	235	224.63	20	22	55	83	40	4.70	
	38	241	230.69	20	22	55	83	40	4.90	
	39	247	236.74	20	22	55	83	40	5.10	
	40	253	242.80	20	22	55	83	40	5.30	
	41	260	248.86	20	22	63	93	45	6.00	
	42	266	254.92	20	22	63	93	45	6.40	
	43	272	260.98	20	22	63	93	45	6.60	
	44	278	267.03	20	22	63	93	45	6.88	
	45	284	273.09	20	22	63	93	45	7.10	
	46	290	279.15	20	22	63	93	45	7.28	
	47	296	285.21	20	22	63	93	45	7.53	Fe360 Welding
	48	302	291.27	20	22	63	93	45	7.85	
	49	308	297.33	20	22	63	93	45	8.04	
	50	314	303.39	20	22	63	93	45	8.40	
	51	320	309.45	20	22	63	93	45	8.57	
	52	326	315.51	20	22	63	93	45	8.84	
	54	338	327.63	20	22	63	93	45	9.50	
	55	345	333.69	20	22	63	93	45	9.69	
	56	351	339.75	20	22	63	93	45	9.99	
	58	363	351.87	20	22	63	93	45	10.59	
	60	375	363.99	20	22	63	93	45	11.30	
	64	399	388.24	20	22	63	93	45	12.50	
	65	405	394.30	26	28	75	107	45	13.50	
	70	436	424.61	26	28	75	107	45	15.30	
	75	466	454.92	26	28	75	107	45	17.20	
	80	496	485.23	26	28	80	117	50	20.00	
	85	527	515.54	26	28	80	117	50	22.30	
	90	557	545.85	26	28	80	117	50	24.60	

★Has recessed groove in hub for chain clearance

▢NK60B

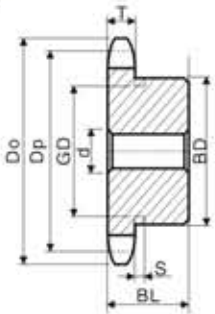
SPROCKETS

Tooth Width (T) 11.7mm

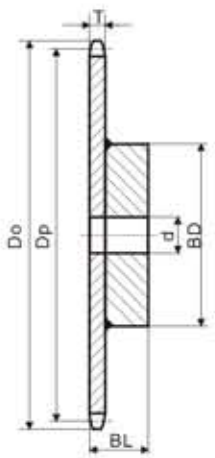
CHAIN

Pitch (P) 19.05mm
Internal width (W) 12.70mm
RollerΦ (Dr) 11.91mm

Stock Bore



B type Solid



B type Weld

Teeth	S	GD
9	8.0	32
10		37
11		45

Stock Bore Sprockets (NK)
Asian Standard Series

NK80B

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt kg	Material
				Stock	Min	Max				
NK 80B	9	85	74.27	16	18	35	58	40	0.87	C45 Solid / Hardened Teeth
	10	93	82.19	16	18	32	52	40	1.02	
	11	102	90.16	16	18	38	60	40	1.25	
	12	110	98.14	16	18	45	67	40	1.60	
	13	118	106.14	16	18	51	77	40	1.90	
	14	127	114.15	16	18	51	77	40	2.15	
	15	135	122.17	20	22	63	93	40	2.30	
	16	143	130.20	20	22	63	93	40	2.50	
	17	151	138.23	20	22	63	93	40	2.95	
	18	159	146.27	20	22	63	93	40	3.15	
	19	167	154.32	20	22	63	93	40	3.40	
	20	176	162.37	20	22	63	93	40	3.60	
	21	184	170.42	20	22	63	93	40	3.85	
	22	192	178.48	26	28	75	107	45	5.00	Fe360 Welding
	23	200	186.54	26	28	75	107	45	5.23	
	24	208	194.60	26	28	75	107	45	5.50	
	25	216	202.66	26	28	75	107	45	5.80	
	26	224	210.72	26	28	75	107	45	6.10	
	27	233	218.79	26	28	75	107	45	6.40	
	28	241	226.86	26	28	75	107	45	6.75	
	29	249	234.93	26	28	75	107	45	7.10	
	30	257	243.00	26	28	75	107	45	7.40	
	31	265	251.07	26	28	75	107	45	7.80	
	32	273	259.14	26	28	75	107	45	8.15	
	33	281	267.21	26	28	75	107	45	8.50	
	34	289	275.29	26	28	75	107	45	8.90	
	35	297	283.36	26	28	75	107	45	9.30	
	36	306	291.43	26	28	80	117	50	10.60	
	37	314	299.51	26	28	80	117	50	11.00	
	38	322	307.58	26	28	80	117	50	11.40	
	39	330	315.66	26	28	80	117	50	11.90	
	40	338	323.74	26	28	80	117	50	12.40	
	41	346	331.81	26	28	80	117	50	12.80	
	42	354	339.89	26	28	80	117	50	13.30	
	43	362	347.97	26	28	80	117	50	13.80	
	44	370	356.04	26	28	80	117	50	14.30	
	45	378	364.12	26	28	80	117	50	14.90	
	46	387	372.20	26	28	80	117	50	15.30	
	47	395	380.28	26	28	80	117	50	15.70	
	48	403	388.36	26	28	80	117	50	15.80	
	50	419	404.52	26	28	80	117	50	17.65	
	52	435	420.68	26	28	80	117	50	18.70	
	53	443	428.76	26	28	80	117	50	19.30	
	54	451	436.84	26	28	80	117	50	20.00	
	55	459	444.92	26	28	80	117	50	20.60	
	56	468	453.00	26	28	80	117	50	21.30	
	58	484	469.16	26	28	80	117	50	22.55	
	60	500	485.33	26	28	80	117	50	23.10	
	65	540	525.73	26	28	89	127	63	29.40	
	70	581	566.15	26	28	89	127	63	32.10	
	75	621	606.56	26	28	89	127	63	36.20	
	80	662	646.97	26	28	95	127	71	42.90	
	90	743	727.80	26	28	95	127	71	53.00	

★Has recessed groove in hub for chain clearance

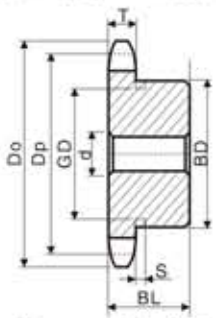
☐NK80B

SPROCKETS

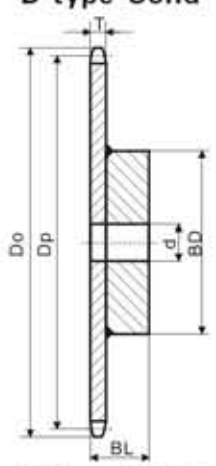
Tooth Width (T) 14.6mm

CHAIN

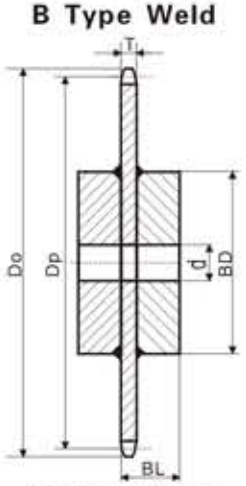
Pitch (P) 25.4mm
Internal width (W) 15.88mm
Roller Φ (Dr) 15.88mm



B type Solid



B Type Weld



C Type Weld

Teeth	S	GD
9	10.4	44

Stock Bore Sprockets (NK)
Asian Standard Series

NK100B
NK100C

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK100B	9	106	92.84	20	22	40	★70	50	1.6	C45 Solid Hardened Teeth
	10	117	102.74	20	22	45	65	50	1.9	
	11	127	112.70	20	22	51	75	50	2.3	
	12	138	122.67	20	22	57	86	50	2.9	
	13	148	132.67	20	22	63	94	50	3.1	
	14	158	142.68	20	22	66	98	50	3.6	
	15	168	152.71	20	22	66	98	50	4.2	
	16	179	162.74	20	22	66	98	50	4.6	
	17	189	172.79	20	22	75	107	50	5.3	
	18	199	182.84	20	22	75	107	50	5.7	
	19	209	192.90	20	22	75	107	50	6.1	
	20	220	202.96	20	22	75	107	50	6.5	
	21	230	213.03	20	22	75	107	50	7.0	
	22	240	223.10	20	22	80	117	56	7.9	Fe360 Welding
	23	250	233.17	20	22	80	117	56	8.5	
	24	260	243.25	20	22	80	117	56	8.8	
	25	270	253.32	20	22	80	117	56	9.3	
	26	281	263.40	26	22	80	117	56	9.8	
	27	291	273.49	26	22	80	117	56	10.3	
	28	301	283.57	26	22	80	117	56	10.9	
	29	311	293.66	26	22	80	117	56	11.5	
	30	321	303.75	26	28	80	117	56	12.1	
	32	341	323.92	26	28	80	117	56	14.5	
	33	352	334.01	26	28	80	117	56	16.1	
	34	362	344.11	26	28	80	117	56	16.6	
	35	372	354.20	26	28	89	127	63	17.5	
	36	382	364.29	26	28	89	127	63	18.0	
	37	392	374.38	26	28	89	127	63	18.9	
	38	402	384.48	26	28	89	127	63	19.5	
	40	422	404.67	26	28	89	127	63	20.4	
	41	433	414.77	26	28	89	127	63	21.5	
	42	443	424.86	26	28	89	127	63	22.6	
	45	473	455.16	26	28	89	127	63	24.7	
	47	493	475.35	26	28	89	127	63	26.7	
	48	503	485.45	26	28	89	127	63	27.5	
	50	524	505.65	26	28	89	127	63	30.0	
	54	564	546.05	26	28	103	147	80	37.4	
	55	574	556.15	26	28	103	147	80	41.6	
	60	625	606.66	26	28	103	147	80	44.3	
	65	675	657.17	26	28	103	147	80	54.5	
	70	726	707.68	26	28	103	147	100	64.7	
NK100C	75	777	758.20	26	28	103	147	100	72.7	

★Has recessed groove in hub for chain clearance

Teeth	S	GD
9	11.5	55

Stock Bore

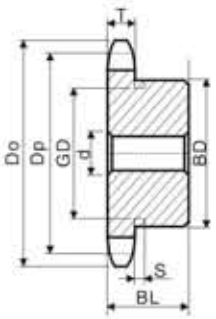
☐NK100B/100C

SPROCKETS

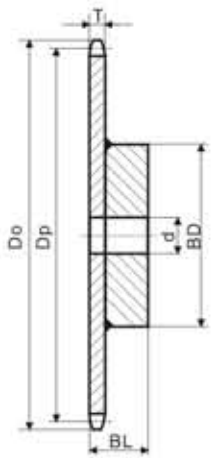
Tooth Width (T) 17.6mm

CHAIN

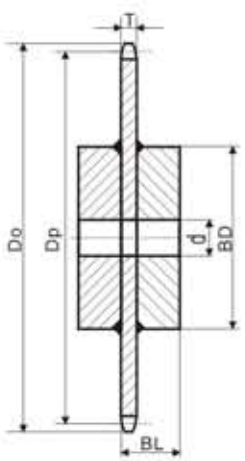
Pitch (P) 31.75mm
Internal width (W) 19.05mm
Roller Φ (Dr) 19.05mm



B type Solid



B Type Weld



C Type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK120B
NK120C

Power Transmission Professional

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK120B	10	140	123.29	20	22	51	78	56	3.20	C45 Solid Hardened Teeth
	11	153	135.24	20	22	60	91	56	4.00	
	12	165	147.21	20	22	66	98	56	4.80	
	13	177	159.20	20	22	66	98	56	5.30	
	14	190	171.22	20	22	75	107	56	6.30	
	15	202	183.25	20	22	80	117	63	7.80	
	16	214	195.29	20	22	80	117	63	8.40	
	17	227	207.35	20	22	80	117	63	9.10	
	18	239	219.41	20	22	80	117	63	9.90	
	19	251	231.48	20	22	80	117	63	10.70	
	20	263	243.55	20	22	89	127	63	12.10	
	21	276	255.63	20	22	89	127	63	13.00	
	22	288	267.72	26	28	89	127	63	13.40	Fe360 Welding
	23	300	279.80	26	28	89	127	63	14.50	
	24	312	291.90	26	28	89	127	63	15.20	
	25	324	303.99	26	28	89	127	63	16.20	
	26	337	316.09	26	28	89	127	63	17.20	
	28	361	340.29	26	28	95	137	71	20.90	
	30	385	364.50	26	28	95	137	71	23.20	
	32	410	388.71	26	28	95	137	71	25.70	
	33	422	400.82	26	28	95	137	71	28.40	
	34	434	412.93	26	28	95	137	71	29.00	
	35	446	425.04	26	28	95	137	71	29.70	
	36	458	437.15	26	28	95	137	71	32.00	
	38	483	461.38	26	28	95	137	71	35.00	
	40	507	485.60	26	28	103	147	80	38.20	
	42	531	509.84	26	28	103	147	80	42.00	
	45	568	546.19	26	28	103	147	80	47.60	
	48	604	582.54	26	28	103	147	80	53.00	
	50	628	606.78	26	28	103	147	80	58.00	
NK120C	54	677	655.26	26	28	103	147	100	65.20	
	60	750	727.99	26	28	103	167	100	78.00	

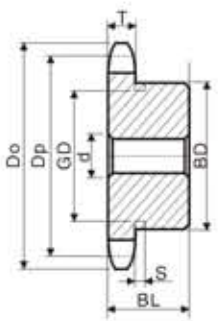
NK120B/120C

SPROCKETS

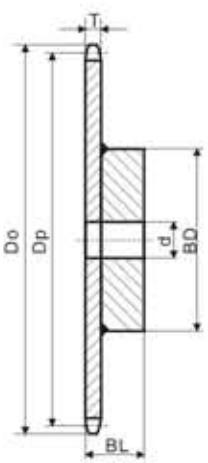
Tooth Width (T) 23.5mm

CHAIN

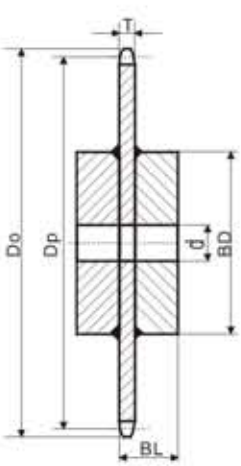
Pitch (P) 38.10mm
Internal width (W) 25.40mm
Roller Φ (Dr) 22.23mm



B type Solid



B Type Weld



C Type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK140B
NK140C

☐NK140B/140C

SPROCKETS

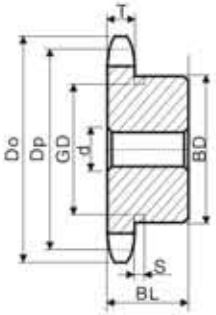
Tooth Width (T) 23.5mm

CHAIN

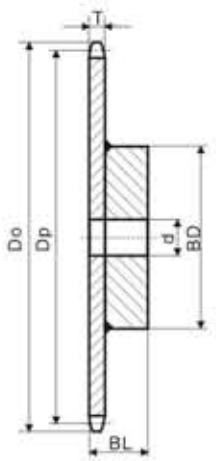
Pitch (P) 44.45mm
Internal width (W) 25.22mm
Roller Φ (Dr) 25.40mm

Stock Bore

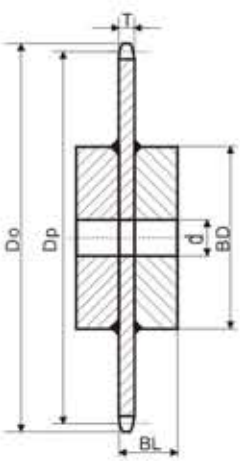
Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK140B	10	163	143.84	26	28	66	98	56	4.90	C45 Solid
	11	178	157.78	26	28	70	106	56	5.50	
	12	193	171.74	26	28	80	117	56	6.60	
	13	207	185.74	26	28	80	117	63	7.90	
	14	221	199.76	26	28	89	127	63	9.30	
	15	236	213.79	26	28	89	127	63	10.10	
	16	250	227.84	26	28	89	127	63	11.00	
	17	264	241.91	26	28	89	127	63	12.00	
	18	279	255.98	26	28	89	127	63	13.00	
	19	293	270.06	26	28	95	137	71	15.60	
	20	307	284.15	26	28	95	137	71	16.70	
	21	322	298.24	26	28	95	137	71	17.90	
	22	336	312.34	26	28	95	137	71	18.40	Fe360 Welding
	23	350	326.44	26	28	95	137	71	20.10	
	24	364	340.54	26	28	95	137	71	20.90	
	25	379	354.65	26	28	103	147	80	24.10	
	26	393	368.77	26	28	103	147	80	25.50	
	27	407	382.88	26	28	103	147	80	28.20	
	28	421	397.00	26	28	103	147	80	30.10	
	30	450	425.24	26	28	103	147	80	31.50	
	32	478	453.49	26	28	103	147	80	36.00	
	35	521	495.88	26	28	110	157	90	42.90	
	36	535	510.01	26	28	110	157	90	47.40	
	38	563	538.27	26	28	110	157	90	51.00	
	40	591	566.54	26	28	110	157	90	53.10	
NK140C	42	620	594.81	26	28	110	157	90	60.00	
	45	662	637.22	26	28	118	167	100	68.00	
	48	705	679.63	26	28	118	167	100	75.00	
	50	733	707.91	26	28	118	167	100	85.30	
	54	790	764.47	26	28	118	167	100	97.40	
	60	875	849.32	26	28	118	167	112	119.30	



B type Solid



B Type Weld



C Type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK160B
NK160C

☐NK160B/160C

SPROCKETS

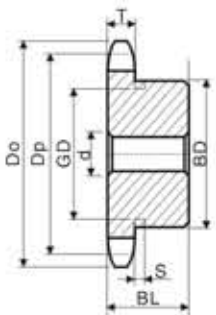
Tooth Width (T) 29.4mm

CHAIN

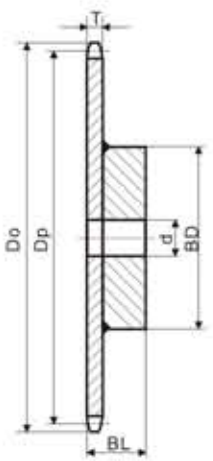
Pitch (P) 50.80mm
Internal width (W) 31.55mm
Roller Φ (Dr) 28.58mm

Stock Bore

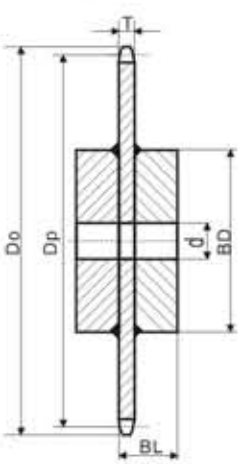
Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK160B	10	186	164.39	26	28	70	105	63	6.80	C45 Solid
	11	204	180.31	26	28	80	117	63	8.30	
	12	220	196.28	26	28	89	127	63	9.90	
	13	237	212.27	26	28	95	137	71	12.50	
	14	253	228.30	26	28	95	137	71	13.80	
	15	269	244.33	26	28	95	137	71	15.20	
	16	286	260.39	26	28	103	147	71	17.40	
	17	302	276.46	26	28	103	147	71	18.90	
	18	319	292.55	26	28	103	147	71	20.60	
	19	335	308.64	26	28	103	147	71	22.30	
	20	351	324.74	26	28	103	147	71	24.20	
	21	368	340.84	26	28	103	147	71	26.10	
	22	384	356.96	26	28	118	167	80	30.20	Fe360 Welding
	24	416	389.19	26	28	118	167	80	34.40	
	25	433	405.32	26	28	118	167	80	36.60	
	26	449	421.45	26	28	118	167	80	38.90	
	30	514	485.99	26	28	118	167	100	52.30	
	32	546	518.28	26	28	118	167	100	59.00	
	35	595	566.71	26	28	118	167	100	66.90	
NK160C	40	676	647.47	26	28	118	187	112	88.00	
	45	727	728.25	26	28	132	187	125	115.00	
	48	806	776.72	26	28	132	187	125	128.00	
	50	838	809.04	26	28	132	187	125	138.70	
	54	903	873.68	26	28	132	187	125	158.40	
	60	1000	970.65	26	28	132	187	125	190.80	



B type Solid



B Type Weld



C Type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK180B
NK180C

Power Transmission Professional

▢NK180B/180C

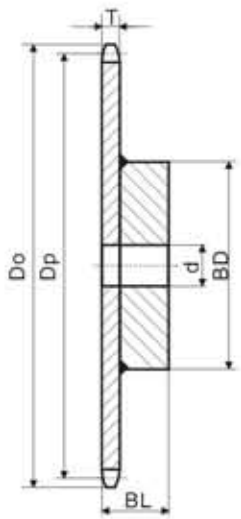
SPROCKETS

Tooth Width (T) 33.0mm

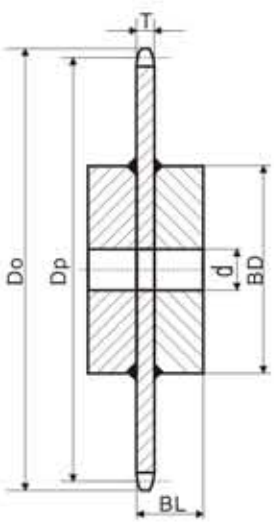
CHAIN

Pitch (P) 57.15mm
Internal width (W) 35.72mm
Roller Φ (Dr) 35.71mm

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK180B	11	229	202.85	43	45	75	110	55	9.3	Fe360 Welding
	12	248	220.81	43	45	85	130	65	12.6	
	13	266	238.81	43	45	95	150	75	16.6	
	14	285	256.83	43	45	105	170	80	20.9	
	15	303	274.87	43	45	110	180	80	23.8	
	16	322	292.94	43	45	110	180	80	25.9	
	17	340	311.01	43	45	115	180	80	28.1	
	18	358	329.11	43	45	115	180	80	29.9	
	19	377	347.21	43	45	115	180	80	32.4	
	20	395	365.33	43	45	115	180	80	35.0	
NK180C	21	413	383.45	63	65	120	190	85	38.8	
	22	432	401.57	63	65	120	190	85	41.7	
	24	468	437.84	63	65	125	200	90	50.2	
	25	487	455.99	63	65	125	200	90	53.5	
	26	505	474.13	63	65	125	200	90	56.8	
	30	578	546.74	63	65	135	220	110	81.1	
	35	669	637.56	63	65	135	220	110	102.9	
	40	760	728.41	63	65	150	240	125	137.5	
	45	852	819.28	63	65	150	240	125	166.1	
	48	903	873.81	63	65	150	240	125	184.9	
	60	1,125	1,091.98	63	65	150	240	125	272.2	



B Type Weld



C Type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK200B
NK200C

Power Transmission Professional

NK200B/200C

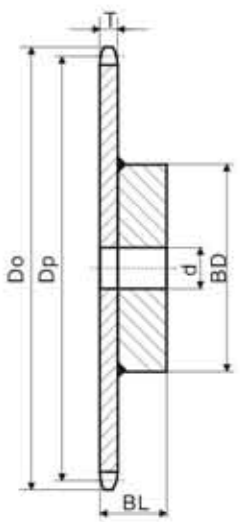
SPROCKETS

Tooth Width (T) 35.3mm

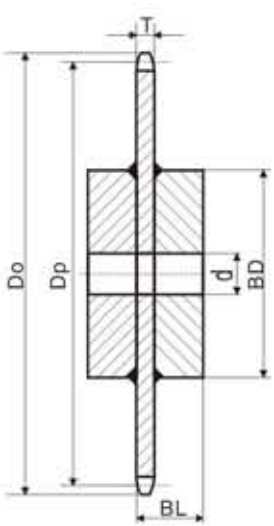
CHAIN

Pitch (P) 63.50mm
Internal width (W) 37.85mm
Roller Φ (Dr) 39.68mm

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK200B	11	254	225.39	43	45	80	130	65	13.4	Fe360 Welding
	12	275	245.34	43	45	90	150	75	17.8	
	13	296	265.34	43	45	100	170	80	22.4	
	14	316	285.37	43	45	110	180	80	25.7	
	15	337	305.42	43	45	115	180	80	28.3	
	16	357	325.49	43	45	115	180	80	30.3	
	17	378	345.58	43	45	120	190	85	35.3	
	18	398	365.68	43	45	120	190	85	38.4	
	19	419	385.79	63	65	125	200	90	42.9	
	20	439	405.92	63	65	125	200	90	46.4	
	21	459	426.05	63	65	135	220	110	59.1	
	22	480	446.20	63	65	135	220	110	62.2	
	24	520	486.49	63	65	140	230	110	73.1	
	25	541	506.65	63	65	140	230	110	77.5	
	26	561	526.81	63	65	140	230	110	82.0	
	30	642	607.49	63	65	150	240	125	109.1	
	35	744	708.39	63	65	150	240	125	138.0	
	40	845	809.34	63	65	170	270	140	186.1	
	45	946	910.31	63	65	170	270	140	223.9	
	48	1,007	970.90	68	70	170	270	140	248.2	
	60	1,250	1,213.31	68	70	170	270	140	363.2	



B Type Weld



C Type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK35–2B

☐NK35–2B

SPROCKETS

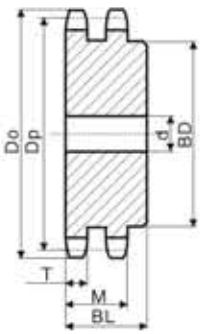
Tooth Width (T) 4.1mm

CHAIN

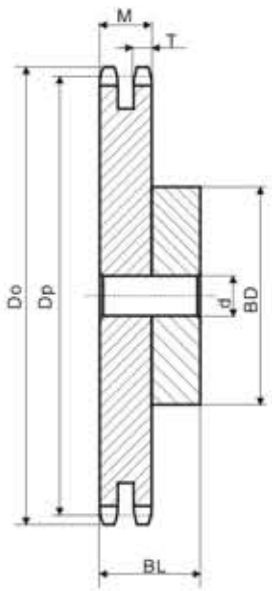
Pitch (P) 9.525mm
Internal width (W) 4.78mm
RollerΦ (Dr) 5.08mm

Stock Bore

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK35–2B	10	34	30.82	9	11	10	20	30	0.10	C45 Solid Hardened Teeth
	11	38	33.81	10	12	12	23	30	0.11	
	12	41	36.80	10	12	14	26	30	0.14	
	13	44	39.80	10	12	14	27	30	0.17	
	14	47	42.81	10	12	18	32	30	0.21	
	15	51	45.81	10	12	20	35	30	0.25	
	16	54	48.82	10	12	20	38	30	0.29	
	17	57	51.84	11.5	13.5	22	41	30	0.34	
	18	60	54.85	11.5	13.5	25	44	35	0.45	
	19	63	57.87	11.5	13.5	28	47	35	0.51	
	20	66	60.89	12	14	30	50	40	0.64	
	21	69	6..91	12	14	30	50	40	0.64	
	22	72	66.93	12	14	32	55	40	0.67	
	24	78	72.97	15	17	38	60	40	0.82	
	25	81	76.00	15	17	38	60	40	0.92	
	28	90	85.07	15	17	42	65	45	1.26	
	30	96	91.12	15	17	42	65	45	1.34	
	32	102	97.18	15	17	42	65	45	1.43	
	40	127	121.40	15	17	42	65	45	2.30	
	45	142	136.55	19	21	55	83	45	2.84	Fe360 Welding
	50	157	151.70	19	21	55	83	45	3.22	
	60	187	182.00	19	21	63	93	50	4.70	



B type Solid



B type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK40–2B

NK40–2B

SPROCKETS

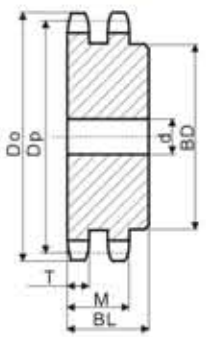
Tooth Width (T) 7.0mm

CHAIN

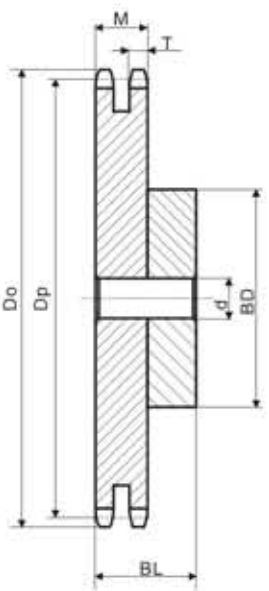
Pitch (P) 12.7mm
Internal width (W) 7.95mm
RollerΦ (Dr) 7.95mm

Power Transmission Professional

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK40–2B	10	46	41.10	13	15	16	28	35	0.28	C45 Solid
	11	51	45.08	13	15	16	30	35	0.30	
	12	55	49.07	14	16	20	35	35	0.34	
	13	59	53.07	14	16	22	39	35	0.40	
	14	63	57.07	14	16	25	43	35	0.47	
	15	67	61.08	14	16	28	47	35	0.55	
	16	71	65.10	14	16	30	50	35	0.65	
	17	76	69.12	14	16	32	54	35	0.75	
	18	80	73.14	14	16	38	59	35	0.85	
	19	84	77.16	14	16	42	63	35	0.98	
	20	88	81.18	14	16	45	67	40	1.30	
	21	92	85.21	14	16	45	68	40	1.30	
	22	96	89.24	14	16	48	72	40	1.50	
	23	100	93.27	14	16	51	76	40	1.60	
	24	104	97.30	14	16	55	80	40	1.80	
	25	108	101.33	18	20	57	84	40	2.00	
	26	112	105.36	18	20	60	88	40	2.20	
	27	116	109.40	18	20	60	92	40	2.30	
	28	120	113.43	18	20	66	96	40	2.50	
	29	124	117.46	18	20	66	96	40	2.65	
	30	128	121.50	18	20	66	100	40	2.80	
	31	133	125.53	23	25	66	100	50	2.95	
	32	137	129.57	23	25	66	100	50	3.05	
	33	141	133.61	23	25	66	100	50	3.06	
	34	145	137.64	23	25	66	100	50	3.08	
	35	149	141.68	23	25	66	100	50	3.10	C45 Solid
	36	153	145.72	23	25	66	100	50	3.30	
	37	157	149.75	23	25	66	100	50	3.40	
	38	161	153.79	23	25	66	100	50	3.50	
	40	169	161.87	23	25	66	100	50	3.60	
	42	177	169.95	23	25	63	93	50	4.00	
	45	189	182.06	23	25	63	93	50	4.60	
	48	201	194.18	23	25	63	93	50	5.00	
	50	209	202.26	23	25	63	93	50	5.50	Fe360 Welding
	54	226	218.42	23	25	63	93	50	5.80	
	60	250	242.66	23	25	63	93	50	6.70	
	65	270	262.87	23	25	63	93	50	10.20	
	70	290	283.07	23	25	63	93	50	11.50	



B type Solid



B type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK50–2B

☐NK50–2B

SPROCKETS

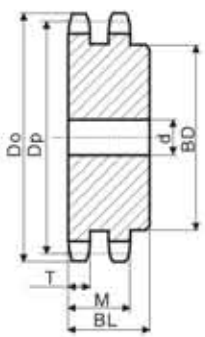
Tooth Width (T) 8.4mm

CHAIN

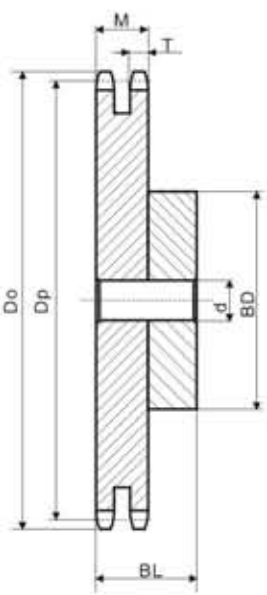
Pitch (P) 15.875mm
Internal width (W) 9.53mm
RollerΦ (Dr) 10.16mm

Stock Bore

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK50–2B	10	58	51.37	14	16	20	35	40	0.50	C45 Solid Hardened Teeth
	11	64	56.35	14	16	22	40	40	0.50	
	12	69	61.34	14	16	25	42	40	0.62	
	13	74	66.34	14	16	30	49	40	0.75	
	14	79	71.34	14	16	32	54	40	0.90	
	15	84	76.35	14	16	38	59	40	1.10	
	16	89	81.37	14	16	42	64	45	1.40	
	17	94	86.39	14	16	45	68	45	1.60	
	18	100	91.42	14	16	48	74	45	1.80	
	19	105	96.45	14	16	55	79	45	2.10	
	20	110	101.48	18	20	57	84	45	2.30	
	21	115	106.51	18	20	60	89	45	2.60	
	22	120	111.55	18	20	63	94	50	3.00	
	23	125	116.58	18	20	66	99	50	3.50	
	24	130	121.62	18	20	70	105	50	3.80	
	25	135	126.66	18	20	70	105	50	4.20	
	26	140	131.70	18	20	70	105	50	4.50	C45 Solid
	27	145	136.74	18	20	70	105	50	4.80	
	28	150	141.79	18	20	75	110	50	5.10	
	29	155	146.83	18	20	75	110	50	5.50	
	30	161	151.87	18	20	80	120	50	5.80	
	31	166	156.92	23	25	80	120	50	5.90	Fe360 Welding
	32	171	161.96	23	25	80	120	50	6.00	
	33	176	167.01	23	25	80	120	50	6.50	
	34	181	172.05	23	25	80	120	50	6.80	
	35	186	177.10	23	25	80	117	50	7.00	
	36	191	182.14	23	25	80	117	50	7.00	
	38	201	192.24	23	25	80	117	50	8.00	
	40	211	202.33	23	25	80	117	56	9.00	
	42	221	212.43	23	25	66	98	56	8.88	
	45	237	227.58	23	25	66	98	56	9.96	
	48	252	242.73	23	25	66	98	56	8.00	
	50	262	252.83	23	25	66	98	56	9.00	
	54	282	273.02	23	25	66	98	56	9.90	
	60	312	303.33	23	25	66	98	56	11.70	
	65	338	328.58	23	25	66	98	56	13.00	
	70	363	353.84	23	25	66	98	56	15.00	



B type Solid



B type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK60–2B

☐NK60–2B

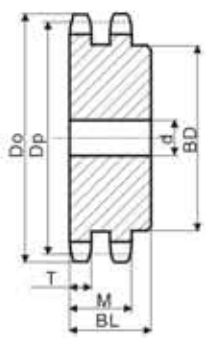
SPROCKETS

Tooth Width (T) 11.3mm

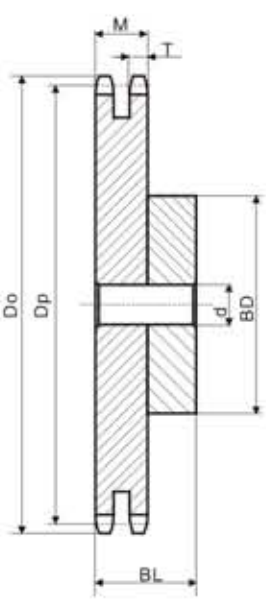
CHAIN

Pitch (P) 19.05mm
Internal width (W) 12.70mm
RollerΦ (Dr) 11.91mm

Type	Teeth		Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK60–2B	10	68	61.65	16	18	20	35	50	0.91	C45 Solid Hardened Teeth
	11	76	67.62	16	18	25	44	50	1.00	
	12	83	73.60	16	18	30	50	50	1.20	
	13	89	79.60	18	20	35	57	50	1.40	
	14	95	85.61	18	20	42	64	56	1.80	
	15	101	91.62	18	20	46	70	56	2.10	
	16	107	97.65	18	20	51	76	56	2.50	
	17	113	103.67	18	20	55	82	56	2.60	
	18	119	109.71	18	20	60	88	56	3.20	
	19	126	115.74	18	20	63	94	56	3.70	
	20	132	121.78	23	25	66	100	56	4.20	
	21	138	127.82	23	25	66	100	56	4.40	
	22	144	133.86	23	25	66	100	56	4.90	
	23	150	139.90	23	25	66	100	56	4.70	C45 Solid
	24	156	145.95	23	25	80	120	56	6.00	
	25	162	151.99	23	25	80	120	56	6.40	
	26	168	158.04	23	25	80	120	56	6.80	
	27	174	164.09	23	25	80	120	56	7.30	
	28	180	170.14	23	25	80	120	56	7.80	
	29	187	176.20	28	30	80	120	56	8.20	
	30	193	182.25	28	30	89	130	56	9.00	
	31	199	188.30	28	30	89	127	56	9.30	Fe360 Welding
	32	205	194.35	28	30	89	127	56	9.50	
	33	211	200.41	28	30	89	127	56	9.70	
	34	217	206.46	28	30	89	127	56	10.50	
	35	223	212.52	28	30	89	127	56	11.00	
	36	229	218.57	28	30	66	98	56	8.50	
	38	241	230.69	28	30	66	98	56	9.00	
	40	253	242.80	28	30	66	98	56	9.70	
	42	266	254.92	28	30	75	107	56	11.00	
	45	284	273.09	28	30	75	107	71	12.80	
	48	302	291.27	28	30	75	107	71	14.00	
	50	314	303.39	28	30	75	107	71	16.00	
	54	338	327.63	28	30	75	107	71	18.00	
	60	375	363.99	28	30	75	107	71	21.50	
	65	405	394.30	28	30	75	107	71	24.00	
	70	436	424.61	28	30	75	107	71	30.00	



B type Solid



B type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK80–2B

☐NK80–2B

SPROCKETS

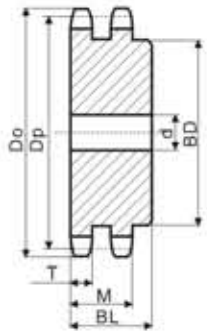
Tooth Width (T) 14.1mm

CHAIN

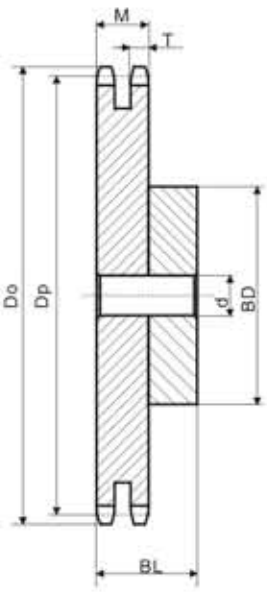
Pitch (P) 25.4mm
Internal width (W) 15.88mm
Roller Φ (Dr) 15.88mm

Stock Bore

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK80-2B	10	93	82.19	21	23	35	58	63	2.00	C45 Solid Hardened Teeth
	11	102	90.16	21	23	38	60	63	2.50	
	12	110	98.14	23	25	46	69	63	2.70	
	13	118	106.14	23	25	55	80	63	3.40	
	14	127	114.15	23	25	60	88	63	3.90	
	15	135	122.17	23	25	63	95	63	4.40	
	16	143	130.20	23	25	66	100	71	5.40	
	17	151	138.23	23	25	66	100	71	6.00	
	18	159	146.27	23	25	80	120	71	7.50	C45 Solid
	19	167	154.32	23	25	80	120	71	8.00	
	20	176	162.37	23	25	89	130	71	9.00	
	21	184	170.42	23	25	89	130	71	10.30	
	22	192	178.48	33	35	80	117	71	11.00	Fe360 Welding
	23	200	186.54	33	35	80	117	71	11.80	
	24	208	194.60	33	35	80	117	80	12.60	
	25	216	202.66	33	35	80	117	80	13.40	
	26	224	210.72	33	35	80	117	80	14.30	
	28	241	226.86	33	35	80	117	80	16.00	
	30	257	243.00	33	35	80	117	80	18.30	
	32	273	259.14	33	35	80	117	80	20.40	
	35	297	283.36	33	35	80	117	80	23.90	
	36	306	291.43	33	35	80	117	80	25.10	
	38	322	307.58	38	40	90	127	80	27.70	
	40	338	323.74	38	40	90	127	90	30.40	
	42	354	339.89	38	40	90	127	90	33.00	
	45	378	364.12	38	40	90	127	90	37.50	
	48	403	388.36	38	40	90	127	90	43.00	
	50	419	404.52	38	40	90	127	90	46.00	
	54	451	436.84	38	40	90	127	90	52.50	
	60	500	485.33	38	40	90	127	90	64.00	
	62	516	501.49	38	40	90	127	90	69.00	
	65	540	525.73	38	40	90	127	90	73.50	
	70	581	566.15	38	40	90	127	90	90.40	



B type Solid



B type Weld

▢NK100–2B/NK100–2C

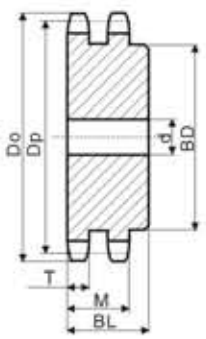
SPROCKETS

Tooth Width (T) 17.0mm

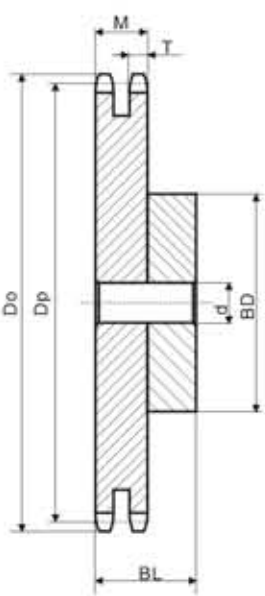
CHAIN

Pitch (P) 31.75mm
Internal width (W) 19.05mm
RollerΦ (Dr) 19.05mm

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK100–2B	10	117	102.74	22	24	46	70	80	3.50	C45 Solid Hardened Teeth
	11	127	112.70	22	24	55	80	80	4.20	
	12	138	122.67	28	30	60	90	80	5.00	
	13	148	132.67	28	30	66	100	80	6.00	
	14	158	142.68	28	30	75	110	80	7.00	
	15	168	152.71	28	30	80	120	80	7.10	C45 Solid
	16	179	162.74	28	30	89	130	80	7.70	
	17	189	172.79	28	30	89	130	80	8.90	
	18	199	182.84	28	30	89	130	80	9.60	
	19	209	192.90	28	30	89	130	90	12.80	
	20	220	202.96	28	30	89	130	90	13.50	
	21	230	213.03	28	30	89	130	90	14.30	
	22	240	223.10	28	30	89	127	90	19.35	
	23	250	233.17	28	30	89	127	90	20.85	
	24	260	243.25	38	40	95	137	90	22.62	
	25	270	253.32	38	40	95	137	90	24.25	
	26	281	263.40	38	40	95	137	90	25.94	
	28	301	283.57	38	40	95	137	90	29.52	
	30	321	303.75	38	40	95	137	90	33.37	
	32	341	323.92	38	40	95	137	90	37.48	
	35	372	354.20	38	40	95	137	90	44.15	Fe360 Welding
	36	382	364.29	38	40	95	137	90	46.50	
	38	402	384.48	38	40	95	137	90	51.41	
	40	422	404.67	38	40	103	147	100	58.46	
	42	443	424.86	38	40	103	147	100	63.90	
	45	473	455.16	38	40	103	147	100	72.56	
	48	503	485.45	38	40	103	147	100	81.81	
	50	524	505.65	38	40	103	147	100	88.31	
	54	564	546.05	38	40	103	147	100	102.11	
NK100–2C	60	625	606.66	38	40	103	147	125	127.87	



B type Solid



B type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

NK120–2B
NK120–2C

☐NK120–2B/NK120–2C

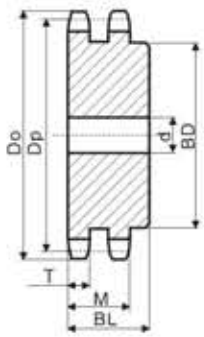
SPROCKETS

Tooth Width (T) 22.7mm

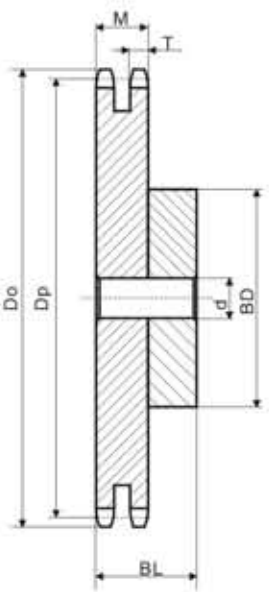
CHAIN

Pitch (P) 38.10mm
Internal width (W) 25.40mm
Roller Φ (Dr) 22.23mm

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
	10	140	123.29	26	28	55	80	100	8.00	C45 Solid Hardened Teeth
	11	153	135.24	26	28	60	90	100	8.70	
	12	165	147.21	28	30	66	100	100	9.20	
	13	177	159.20	28	30	75	115	100	10.90	
	14	190	171.22	28	40	80	120	100	11.40	C45 Solid
	15	202	183.25	38	40	80	120	100	13.20	
	16	214	195.29	38	40	95	140	100	16.50	
	17	227	207.35	38	40	95	140	100	19.00	
	18	239	219.41	38	40	103	150	100	21.00	
	19	251	231.48	38	40	103	150	100	23.00	
	20	263	243.55	38	40	103	150	100	26.00	
NK120–2B	21	276	255.63	38	40	103	150	100	28.00	
	22	288	267.72	38	40	103	147	100	30.00	Fe360 Welding
	23	300	279.80	38	40	103	147	100	33.00	
	24	312	291.90	38	40	110	157	100	31.00	
	25	324	303.99	38	40	110	157	100	33.00	
	26	337	316.09	38	40	110	157	100	35.00	
	28	361	340.29	38	40	110	157	100	39.00	
	30	385	364.50	38	40	110	157	100	43.90	
	32	410	388.71	38	40	110	157	100	47.00	
	35	446	425.04	38	40	110	157	100	56.80	
	36	458	437.15	38	40	110	157	100	60.00	
	38	483	461.38	38	40	110	157	100	67.00	
	40	507	485.60	43	45	125	177	140	84.30	
	42	531	509.84	43	45	125	177	140	87.00	
	45	568	546.19	43	45	125	177	140	98.50	
NK120–2C	48	604	582.54	43	45	125	177	140	104.00	
	50	628	606.78	43	45	125	177	140	115.00	
	54	677	655.26	43	45	125	177	140	121.00	
	60	750	727.99	43	45	125	177	160	131.60	



B type Solid



B type Weld

Stock Bore Sprockets (NK)
Asian Standard Series

K25A

☐K25A

SPROCKETS

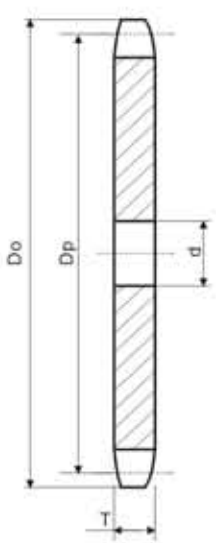
Tooth Width (T) 2.8mm

CHAIN

Pitch (P) 6.35mm
Internal width (W) 3.18mm
RollerΦ (Dr) 3.30mm

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K25A	10	23	20.55	9	11	0.02	C45 Solid
	12	28	24.53	9	11	0.03	
	13	30	26.53	9	11	0.04	
	14	32	28.54	9	11	0.04	
	15	34	30.54	9	11	0.05	
	16	36	32.55	9	11	0.05	
	17	38	34.56	9	11	0.07	
	18	40	36.57	9	11	0.07	
	20	44	40.59	9	11	0.09	
	24	52	48.65	9	11	0.14	
	25	54	50.66	9	11	0.16	
	27	58	54.70	9	11	0.17	
	28	60	56.71	9	11	0.18	
	29	62	58.73	9	11	0.20	
	30	64	60.75	10	12	0.23	
	32	68	64.78	10	12	0.27	
	33	70	66.80	10	12	0.28	
	35	74	70.84	10	12	0.30	
	36	76	72.86	10	12	0.32	
	37	78	74.88	10	12	0.37	
	38	80	76.90	10	12	0.41	
	40	84	80.93	11	13	0.43	
	42	89	84.97	11	13	0.47	
	45	95	91.03	11	13	0.50	
	50	105	101.13	11	13	0.59	
	55	115	111.23	11	13	0.70	
	60	125	121.33	11	13	0.87	
	70	145	141.54	11	13	1.81	
	75	155	151.64	12	14	1.37	
	80	165	161.74	12	14	1.62	

Stock Bore



A TYPE

Stock Bore Platewheels (K)
Asian Standard Series

K35A

☐K35A

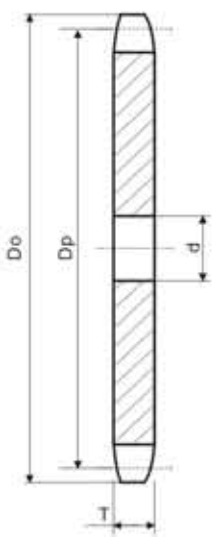
SPROCKETS

Tooth Width (T) 4.3mm

CHAIN

Pitch (P) 9.525mm
Internal width (W) 4.78mm
RollerΦ (Dr) 5.08mm

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K35A	10	34	30.82	9	11	0.02	C45 Solid
	11	38	33.81	9	11	0.03	
	12	41	36.80	9	11	0.03	
	13	44	39.80	9	11	0.04	
	14	47	42.81	9	11	0.04	
	15	51	45.81	9	11	0.05	
	16	54	48.82	9	11	0.05	
	17	57	51.84	11	13	0.07	
	18	60	54.85	11	13	0.07	
	19	63	57.87	11	13	0.09	
	20	66	60.89	11	13	0.09	
	21	69	63.91	11	13	0.11	
	22	72	66.93	11	13	0.11	
	23	75	69.95	11	13	0.11	
	24	78	72.97	11	13	0.14	
	25	81	76.00	11	13	0.16	
	26	84	79.02	11	13	0.16	
	27	87	82.05	11	13	0.17	
	28	90	85.07	11	13	0.18	
	30	96	91.12	11	13	0.23	
	32	102	97.18	11	13	0.27	
	33	105	100.20	11	13	0.28	
	34	109	103.23	11	13	0.29	
	35	112	106.26	11	13	0.30	
	36	115	109.29	12	14	0.32	
	38	121	115.34	12	14	0.37	
	40	127	121.40	12	14	0.40	
	42	133	127.46	16	18	0.43	
	45	142	136.55	16	18	0.49	
	46	145	139.58	16	18	0.51	
	48	151	145.64	16	18	0.55	
	50	157	151.70	16	18	0.60	
	54	169	163.81	16	18	0.70	
	55	172	166.85	16	18	0.71	
	60	187	182.00	16	18	0.80	
	65	203	197.15	16	18	1.02	
	70	218	212.30	16	18	1.18	
	80	248	242.60	16	18	1.50	



A TYPE

Stock Bore Platewheels (K)
Asian Standard Series

K410A

☐K410A

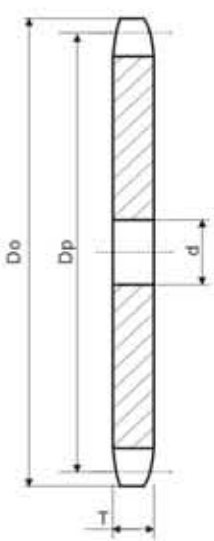
SPROCKETS

Tooth Width (T) 2.8mm

CHAIN

Pitch (P) 12.70mm
Internal width (W) 3.40mm
RollerΦ (Dr) 7.75mm

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K410A	8	38	33.19	10	12	0.01	C45 Solid
	9	42	37.13	10	12	0.02	
	10	46	41.10	11	13	0.05	
	11	51	45.08	12	14	0.09	
	12	55	49.07	12	14	0.10	
	13	59	53.07	15	17	0.12	
	14	63	57.07	15	17	0.14	
	15	67	61.08	15	17	0.16	
	16	71	65.10	15	17	0.18	
	17	76	69.12	15	17	0.20	
	18	80	73.14	15	17	0.23	
	19	84	77.16	15	17	0.26	
	20	88	81.18	16	18	0.29	
	21	92	85.21	16	18	0.30	
	22	96	89.24	16	18	0.35	
	23	100	93.27	16	18	0.38	
	24	104	97.30	16	18	0.40	
	25	108	101.33	16	18	0.45	
	26	112	105.36	16	18	0.49	
	27	116	109.40	16	18	0.50	
	28	120	113.43	16	18	0.56	
	29	124	117.46	16	18	0.60	
	30	128	121.50	16	18	0.63	
	31	133	125.53	16	18	0.65	
	32	137	129.57	16	18	0.70	
	33	141	133.61	16	18	0.75	
	34	145	137.64	16	18	0.80	
	35	149	141.68	16	18	0.85	
	36	153	145.72	18	20	0.90	
	37	157	149.75	18	20	0.99	
	38	161	153.79	18	20	1.00	
	39	165	157.83	18	20	1.18	
	40	169	161.87	18	20	1.20	
	41	173	165.91	18	20	1.20	
	42	177	169.94	18	20	1.25	
	44	185	178.02	18	20	1.35	
	45	189	182.06	18	20	1.40	
	46	193	186.10	18	20	1.49	
	47	197	190.14	18	20	1.58	
	48	201	194.18	18	20	1.63	
	49	205	198.22	18	20	1.73	
	50	209	202.26	18	20	1.80	
	52	218	210.34	18	20	1.93	
	54	226	218.42	18	20	2.00	
	60	250	242.66	18	20	2.60	



A TYPE

Stock Bore Platewheels (K)
Asian Standard Series

K40A

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K40A	10	46	41.10	9.5	11.5	0.05	C45 Solid
	11	51	45.08	10.5	12.5	0.09	
	12	55	49.07	11.5	13.5	0.10	
	13	59	53.07	13.5	15.5	0.12	
	14	63	57.07	13.5	15.5	0.14	
	15	67	61.08	13.5	15.5	0.16	
	16	71	65.10	13.5	15.5	0.18	
	17	76	69.12	13.5	15.5	0.20	
	18	80	73.14	13.5	15.5	0.23	
	19	84	77.16	13.5	15.5	0.26	
	20	88	81.18	14	16	0.29	
	21	92	85.21	14	16	0.30	
	22	96	89.24	14	16	0.35	
	23	100	93.27	14	16	0.38	
	24	104	97.30	14	16	0.40	
	25	108	101.33	14	16	0.45	
	26	112	105.36	14	16	0.49	
	27	116	109.40	14	16	0.50	
	28	120	113.43	14	16	0.56	
	29	124	117.46	14	16	0.60	
	30	128	121.50	14	16	0.63	
	31	133	125.53	14	16	0.65	
	32	137	129.57	14	16	0.70	
	33	141	133.61	14	16	0.75	
	34	145	137.64	14	16	0.80	
	35	149	141.68	14	16	0.85	
	36	153	145.72	16	18	0.90	
	37	157	149.75	16	18	0.99	
	38	161	153.79	16	18	1.00	
	39	165	157.83	16	18	1.15	
	40	169	161.87	16	18	1.20	
	41	173	165.91	16	18	1.20	
	42	177	169.95	16	18	1.25	
	43	181	173.98	16	18	1.30	
	44	185	178.02	16	18	1.35	
	45	189	182.06	16	18	1.40	
	46	193	186.10	16	18	1.49	
	47	197	190.14	16	18	1.58	
	48	201	194.18	16	18	1.63	
	49	205	198.22	16	18	1.73	
	50	209	202.26	16	18	1.80	
	51	214	206.30	16	18	1.88	
	52	218	210.34	16	18	1.93	
	53	222	214.38	16	18	1.98	
	54	226	218.42	16	18	2.00	
	55	230	222.46	16	18	2.18	
	56	234	226.50	16	18	2.26	
	58	242	234.58	16	18	2.43	
	59	246	238.62	16	18	2.51	
	60	250	242.66	16	18	2.60	
	62	258	250.74	16	18	2.77	
	64	266	258.83	16	18	2.90	
	65	270	262.87	16	18	3.00	
	68	282	274.99	16	18	3.35	
	70	290	283.07	16	18	3.50	
	72	299	291.16	20	22	3.70	
	75	311	303.28	20	22	4.00	
	80	331	323.49	20	22	4.60	
	85	351	343.69	20	22	5.20	
	90	371	363.90	20	22	5.80	

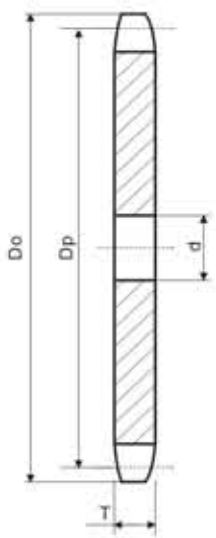
☐K40A

SPROCKETS

Tooth Width (T) 7.2mm

CHAIN

Pitch (P) 12.7mm
Internal width (W) 7.95mm
RollerΦ (Dr) 7.75mm



A TYPE

Stock Bore Platewheels (K)
Asian Standard

K50A

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K50A	10	58	51.37	14	16	0.14	C45 Solid
	11	64	56.35	14	16	0.17	
	12	69	61.34	14	16	0.20	
	13	74	66.34	14	16	0.23	
	14	79	71.34	14	16	0.27	
	15	84	76.35	14	16	0.30	
	16	89	81.37	14	16	0.35	
	17	94	86.39	14	16	0.40	
	18	100	91.42	14	16	0.45	
	19	105	96.45	14	16	0.48	
	20	110	104.48	14	16	0.50	
	21	115	106.51	14	16	0.60	
	22	120	111.55	16	18	0.66	
	23	125	116.58	16	18	0.72	
	24	130	121.62	16	18	0.78	
	25	135	126.66	16	18	0.85	
	26	140	131.70	16	18	0.90	
	27	145	136.74	16	18	1.00	
	28	150	141.79	16	18	1.05	
	29	155	146.83	16	18	1.12	
	30	161	151.87	16	18	1.20	
	31	166	156.92	16	18	1.30	
	32	171	161.96	16	18	1.35	
	33	176	167.01	16	18	1.45	
	34	181	172.05	16	18	1.55	
	35	186	177.10	16	18	1.65	
	36	191	182.14	16	18	1.75	
	37	196	187.19	16	18	1.85	
	38	201	192.24	16	18	1.95	
	39	206	197.29	16	18	2.05	
	40	211	202.33	16	18	2.15	
	41	216	207.38	16	18	2.25	
	42	221	212.43	16	18	2.40	
	43	226	217.48	16	18	2.50	
	44	231	222.53	16	18	2.60	
	45	237	227.58	16	18	2.70	
	46	242	232.63	16	18	2.88	
	47	247	237.68	16	18	3.01	
	48	252	242.73	16	18	3.10	
	49	257	247.78	16	18	3.27	
	50	262	252.83	16	18	3.40	
	51	267	257.88	16	18	3.55	
	52	272	262.92	16	18	3.69	
	53	277	267.97	16	18	3.83	
	54	282	273.02	16	18	3.95	
	55	287	278.08	16	18	4.13	
	56	292	283.13	16	18	4.28	
	57	297	288.18	16	18	4.44	
	58	302	293.23	16	18	4.59	
	59	307	298.28	16	18	4.75	
	60	312	303.33	16	18	4.90	
	64	333	323.53	20	22	5.60	
	65	338	328.58	20	22	5.75	
	68	353	343.74	20	22	6.32	
	70	363	353.84	20	22	6.70	
	72	373	363.94	20	22	7.05	
	75	388	379.10	20	22	7.70	
	80	414	404.36	20	22	8.70	
	90	464	454.88	20	22	11.00	

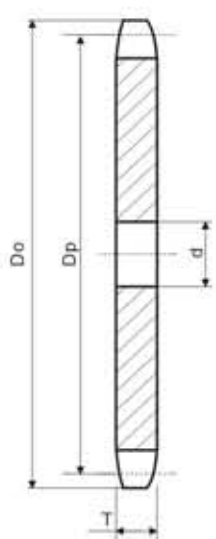
K50A

SPROCKETS

Tooth Width (T) 8.7mm

CHAIN

Pitch (P) 15.875mm
Internal width (W) 9.53mm
RollerΦ (Dr) 10.16mm



A TYPE

Stock Bore Platewheels (K)
Asian Standard Series

K60A

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K60A	10	68	61.65	14	16	0.27	C45 Solid
	11	76	67.62	14	16	0.30	
	12	83	73.60	14	16	0.38	
	13	89	79.60	14	16	0.45	
	14	95	85.61	16	18	0.50	
	15	101	91.62	16	18	0.60	
	16	107	97.65	16	18	0.65	
	17	113	103.67	16	18	0.75	
	18	119	109.71	16	18	0.84	
	19	126	115.74	16	18	0.93	
	20	132	121.78	16	18	1.05	
	21	138	127.82	16	18	1.15	
	22	144	133.86	16	18	1.25	
	23	150	139.90	16	18	1.40	
	24	156	145.95	16	18	1.50	
	25	162	151.99	16	18	1.62	
	26	168	158.04	16	18	1.78	
	27	174	164.09	20	22	1.90	
	28	180	170.14	20	22	2.05	
	29	187	176.20	20	22	2.20	
	30	193	182.25	20	22	2.35	
	31	199	188.30	20	22	2.50	
	32	205	194.35	20	22	2.68	
	33	211	200.41	20	22	2.85	
	34	217	206.46	20	22	3.02	
	35	223	212.52	20	22	3.25	
	36	229	218.57	20	22	3.40	
	37	235	224.63	20	22	3.60	
	38	241	230.69	20	22	3.80	
	39	247	236.74	20	22	4.00	
	40	253	242.80	20	22	4.20	
	41	260	248.86	20	22	4.45	
	42	266	254.92	20	22	4.63	
	43	272	260.98	20	22	4.85	
	44	278	267.03	20	22	5.10	
	45	284	273.09	20	22	5.30	
	46	290	279.15	20	22	5.59	
	47	296	285.21	20	22	5.83	
	48	302	291.27	20	22	6.10	
	49	308	297.33	20	22	6.34	
	50	314	303.39	20	22	6.60	
	51	320	309.45	20	22	6.87	
	52	326	315.51	20	22	7.15	
	54	338	327.63	20	22	7.70	
	55	345	333.69	20	22	8.00	
	57	357	345.81	20	22	8.59	
	58	363	351.87	20	22	8.90	
	60	375	363.99	20	22	9.50	
	65	405	394.30	26	28	11.20	
	70	436	424.61	26	28	13.00	
	72	448	436.73	26	28	13.70	
	75	466	454.92	26	28	14.90	
	80	496	485.23	26	28	16.90	
	90	557	545.85	26	28	21.40	

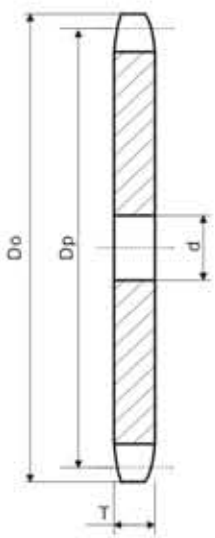
☐K60A

SPROCKETS

Tooth Width (T) 11.7mm

CHAIN

Pitch (P) 19.05mm
Internal width (W) 12.70mm
Roller Φ (Dr) 11.91mm



A TYPE

Stock Bore Platewheels (K)
Asian Standard Series

K80A

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K80A	10	93	82.19	16	18	0.60	C45 Solid
	11	102	90.16	16	18	0.73	
	12	110	98.14	16	18	0.83	
	13	118	106.14	16	18	1.00	
	14	127	114.15	16	18	1.16	
	15	135	122.17	20	22	1.30	
	16	143	130.20	20	22	1.50	
	17	151	138.23	20	22	1.70	
	18	159	146.27	20	22	1.90	
	19	167	154.32	20	22	2.10	
	20	176	162.37	20	22	2.35	
	21	184	170.42	20	22	2.57	
	22	192	178.48	26	28	2.82	
	23	200	186.54	26	28	3.10	
	24	208	194.60	26	28	3.35	
	25	216	202.66	26	28	3.65	
	26	224	210.72	26	28	3.95	
	27	233	218.79	26	28	4.25	
	28	241	226.86	26	28	4.60	
	29	249	234.93	26	28	4.93	
	30	257	243.00	26	28	5.30	
	31	265	251.07	26	28	5.63	
	32	273	259.14	26	28	6.00	
	33	281	267.21	26	28	6.40	
	34	289	275.29	26	28	6.80	
	35	297	283.36	26	28	7.20	
	36	306	291.43	26	28	7.60	
	37	314	299.51	26	28	8.00	
	38	322	307.58	26	28	8.50	
	39	330	315.66	26	28	8.90	
	40	338	323.74	26	28	9.40	
	41	346	331.81	26	28	9.90	
	42	354	339.89	26	28	10.30	
	43	362	347.97	26	28	10.80	
	44	370	356.04	26	28	11.40	
	45	378	364.12	26	28	11.90	
	46	387	372.20	26	28	12.40	
	47	395	380.28	26	28	12.95	
	48	403	388.36	26	28	13.50	
	49	411	396.44	26	28	14.08	
	50	419	404.52	26	28	14.70	
	52	435	420.68	26	28	15.86	
	53	443	428.76	26	28	16.48	
	54	451	436.84	26	28	17.10	
	55	459	444.92	26	28	17.75	
	56	468	453.00	26	28	18.40	
	57	476	461.08	26	28	19.07	
	58	484	469.16	26	28	19.75	
	60	500	485.33	26	28	21.10	
	64	532	517.65	26	28	24.05	
	65	540	525.73	26	28	24.80	
	66	548	533.82	26	28	25.58	
	70	581	566.15	26	28	28.80	
	75	621	606.56	26	28	33.10	
	80	662	646.97	26	28	37.60	
	90	743	727.80	26	28	47.60	

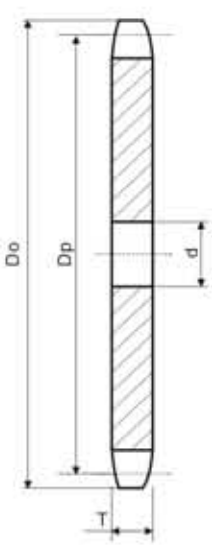
☐ K80A

SPROCKETS

Tooth Width (T) 14.6mm

CHAIN

Pitch (P) 25.4mm
Internal width (W) 15.88mm
Roller Φ (Dr) 15.88mm



A TYPE

Stock Bore Platewheels (K)
Asian Standard Series

K100A

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K100A	10	117	102.74	20	22	1.10	C45 Solid
	11	127	112.70	20	22	1.30	
	12	138	122.67	20	22	1.60	
	13	148	132.67	20	22	1.90	
	14	158	142.68	20	22	2.15	
	15	168	152.71	20	22	2.50	
	16	179	162.74	20	22	2.83	
	17	189	172.79	20	22	3.20	
	18	199	182.84	20	22	3.60	
	19	209	192.90	20	22	4.00	
	20	220	202.96	20	22	4.40	
	21	230	213.03	20	22	4.90	
	22	240	223.10	20	22	5.35	
	23	250	233.17	20	22	5.80	
	24	260	243.25	20	22	6.40	
	25	270	253.32	20	22	6.90	
	26	281	263.40	20	22	7.50	
	27	291	273.49	20	22	8.10	
	28	301	283.57	20	22	8.70	
	29	311	293.66	20	22	9.30	
	30	321	303.75	26	28	10.00	
	31	331	313.83	26	28	10.63	
	32	341	323.92	26	28	11.35	
	33	352	334.01	26	28	12.00	
	34	362	344.11	26	28	12.80	
	35	372	354.20	26	28	13.50	
	36	382	364.29	26	28	14.40	
	37	392	374.38	26	28	15.10	
	38	402	384.48	26	28	16.00	
	39	412	394.57	26	28	16.80	
	40	422	404.67	26	28	17.70	
	41	433	414.77	26	28	18.60	
	42	443	424.86	26	28	19.50	
	43	453	434.96	26	28	20.50	
	44	463	445.06	26	28	21.45	
	45	473	455.16	26	28	22.40	
	46	483	465.25	26	28	23.40	
	48	503	485.45	26	28	25.50	
	50	524	505.65	26	28	27.70	
	52	544	525.85	26	28	29.90	
	54	564	546.05	26	28	32.30	
	60	625	606.66	26	28	39.90	
	65	675	657.17	26	28	46.80	
	70	726	707.68	26	28	54.30	
	75	777	758.20	26	28	62.30	
	80	827	808.71	26	28	70.90	
	90	928	909.75	26	28	89.58	

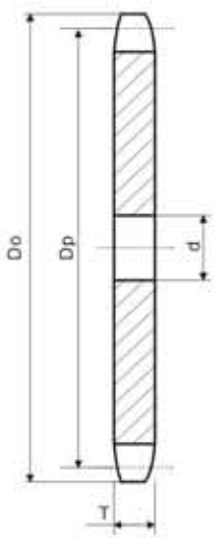
☐K100A

SPROCKETS

Tooth Width (T) 17.6mm

CHAIN

Pitch (P) 31.75mm
Internal width (W) 19.05mm
Roller Φ (Dr) 19.05mm



A TYPE

Stock Bore Platewheels (K)
Asian Standard Series

K120A

☐K120A

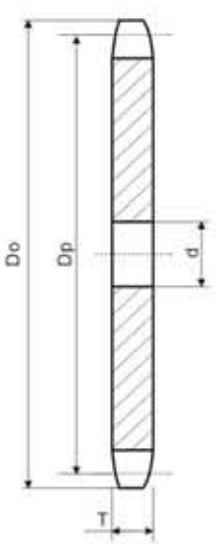
SPROCKETS

Tooth Width (T) 23.5mm

CHAIN

Pitch (P) 38.10mm
Internal width (W) 25.40mm
Roller Φ (Dr) 22.23mm

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K120A	10	140	123.29	20	22	2.16	C45 Solid
	11	153	135.24	20	22	2.60	
	12	165	147.21	20	22	3.10	
	13	177	159.20	20	22	3.60	
	14	190	171.22	20	22	4.20	
	15	202	183.25	20	22	4.80	
	16	214	195.29	20	22	5.50	
	17	227	207.35	20	22	6.20	
	18	239	219.41	20	22	6.95	
	19	251	231.48	20	22	7.70	
	20	263	243.55	20	22	8.55	
	21	276	255.63	20	22	9.40	
	22	288	267.72	26	28	10.30	
	23	300	279.80	26	28	11.30	
	24	312	291.90	26	28	12.30	
	25	324	303.99	26	28	13.30	
	26	337	316.09	26	28	14.40	
	27	349	328.19	26	28	15.50	
	28	361	340.29	26	28	16.70	
	29	373	352.39	26	28	17.80	
	30	385	364.50	26	28	19.20	
	31	398	376.60	26	28	20.40	
	32	410	388.71	26	28	21.80	
	33	422	400.82	26	28	23.20	
	34	434	412.93	26	28	24.60	
	35	446	425.04	26	28	26.10	
	36	458	437.15	26	28	27.60	
	38	483	461.38	26	28	30.80	
	40	507	485.60	26	28	34.10	
	42	531	509.84	26	28	37.60	
	44	556	534.07	26	28	41.20	
	45	568	546.19	26	28	43.10	
	46	580	558.30	26	28	45.10	
	48	604	582.54	26	28	49.00	
	50	628	606.78	26	28	53.30	
	54	677	655.26	26	28	62.10	
	60	750	727.99	26	28	76.70	
	70	871	849.22	26	28	104.30	
	75	932	909.84	26	28	119.80	
	80	993	970.46	26	28	136.30	



A TYPE

Stock Bore Sprockets (K)
Asian Standard Series

K140A
K160A

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
	10	163	143.84	26	28	2.90	
	11	178	157.78	26	28	3.60	
	12	193	171.74	26	28	4.20	
	13	207	185.74	26	28	4.90	
	14	221	199.76	26	28	5.70	
	15	236	213.79	26	28	6.60	
	16	250	227.84	26	28	7.50	
	17	264	241.91	26	28	8.40	
	18	279	255.98	26	28	9.40	
	19	293	270.06	26	28	10.50	
	20	307	284.15	26	28	11.60	
	21	322	298.24	26	28	12.80	
	22	336	312.34	26	28	14.10	
	23	350	326.44	26	28	15.30	
K140A	24	364	340.54	26	28	16.70	C45 Solid
	25	379	354.65	26	28	18.10	
	26	393	368.77	26	28	19.60	
	28	421	397.00	26	28	23.00	
	30	450	425.24	26	28	26.00	
	32	478	453.49	26	28	29.70	
	35	521	495.88	26	28	35.60	
	38	563	538.27	26	28	41.90	
	40	591	566.54	26	28	46.40	
	42	620	594.81	26	28	51.10	
	45	662	637.22	26	28	58.80	
	48	705	679.63	26	28	66.90	
	50	733	707.91	26	28	72.50	
	54	790	764.47	26	28	84.60	
	60	875	849.32	26	28	104.00	

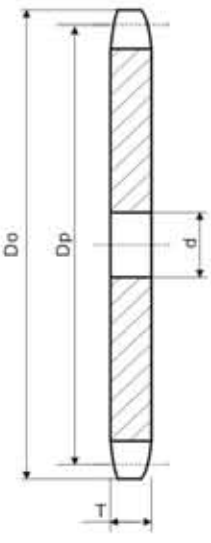
▢K140A

SPROCKETS

Tooth Width (T) 23.5mm

CHAIN

Pitch (P) 44.45mm
Internal width (W) 25.40mm
Roller Φ (Dr) 25.40mm



A TYPE

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
	10	186	164.39	26	28	4.85	
	11	204	180.31	26	28	5.85	
	12	220	196.28	26	28	6.90	
	13	237	212.27	26	28	8.10	
	14	253	228.30	26	28	9.40	
	15	269	244.33	26	28	10.80	
	16	286	260.39	26	28	12.25	
	17	302	276.46	26	28	13.80	
	18	319	292.55	26	28	15.50	
	19	335	308.64	26	28	17.20	
	20	351	324.74	26	28	19.00	
	21	358	340.84	26	28	21.00	
	22	384	356.96	26	28	23.00	
	23	400	373.07	26	28	25.10	
K160A	24	416	389.19	26	28	27.40	C45 Solid
	25	433	405.32	26	28	29.70	
	26	449	421.45	26	28	32.10	
	28	481	453.72	26	28	37.20	
	30	514	485.99	26	28	42.70	
	32	546	518.28	26	28	48.70	
	35	595	566.71	26	28	58.10	
	38	644	615.17	26	28	68.50	
	40	676	647.47	26	28	75.10	
	42	708	679.78	26	28	83.60	
	45	757	728.25	26	28	96.00	
	48	806	776.72	26	28	109.00	
	50	838	809.04	26	28	118.50	
	54	903	873.68	26	28	138.20	
	60	1,000	970.65	26	28	170.00	

▢K160A

SPROCKETS

Tooth Width (T) 29.4mm

CHAIN

Pitch (P) 50.80mm
Internal width (W) 31.75mm
Roller Φ (Dr) 28.58mm

Stock Bore Sprockets (K)
Asian Standard Series

K180A
K200A

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K180A	11	229	202.85	43	45	7.8	C45 Solid
	12	248	220.81	43	45	9.3	
	13	266	238.81	43	45	10.9	
	14	285	256.83	43	45	12.6	
	15	303	274.87	43	45	14.5	
	16	322	292.94	43	45	16.5	
	17	340	311.04	43	45	18.7	
	18	358	329.11	43	45	21.5	
	19	377	347.21	43	45	23.9	
	20	395	365.33	43	45	26.6	
	21	413	383.45	63	65	28.9	
	22	432	401.57	63	65	31.7	
	24	468	437.84	63	65	37.9	
	25	487	455.99	63	65	41.2	
	26	505	474.13	63	65	44.6	
	30	578	546.74	63	65	59.6	
	35	669	637.56	63	65	81.3	
	40	760	728.41	63	65	106.4	
	45	852	819.28	63	65	134.8	
	48	903	873.81	63	65	153.5	
	60	1,125	1,091.98	63	65	240.2	

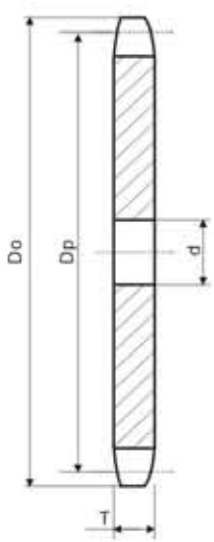
▢K180A

SPROCKETS

Tooth Width (T) 33.0mm

CHAIN

Pitch (P) 57.15mm
Internal width (W) 35.72mm
RollerΦ (Dr) 35.71mm



A TYPE

Type	Teeth	Do	Dp	Bore d		wt kg	Material
				Stock	Min		
K1200A	11	254	225.39	43	45	10.4	C45 Solid
	12	275	245.34	43	45	12.3	
	13	296	265.34	43	45	14.5	
	14	316	285.37	43	45	16.8	
	15	337	305.42	43	45	19.3	
	16	357	325.49	43	45	22.5	
	17	378	345.58	43	45	25.4	
	18	398	365.68	43	45	28.5	
	19	419	385.79	63	65	31.3	
	20	439	405.92	63	65	34.7	
	21	459	426.05	63	65	38.3	
	22	480	446.20	63	65	42.1	
	24	520	486.49	63	65	50.3	
	25	541	506.65	63	65	54.6	
	26	561	526.81	63	65	59.1	
	30	642	607.49	63	65	78.9	
	35	744	708.39	63	65	107.6	
	40	845	809.34	63	65	140.7	
	45	946	910.31	63	65	178.3	
	48	1,007	970.90	68	70	202.8	
	60	1,250	1,213.31	68	70	317.3	

▢K200A

SPROCKETS

Tooth Width (T) 35.3mm

CHAIN

Pitch (P) 63.50mm
Internal width (W) 37.85mm
RollerΦ (Dr) 69.68mm

Double Pitch Sprockets
Asian Standard Series

NK2040SB
NK2050SB
NK2060SB

NK2040SB

SPROCKETS

Tooth Width (T) 7.2mm

CHAIN

Pitch (P) 25.4mm
Internal width (W) 7.95mm
RollerΦ (Dr) 7.95mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
NK2040SB	6 1/2	59	54.66	13	15	20	35	22	0.20	C45 Solid Hardened Teeth
	7 1/2	67	62.45	13	15	25	43	22	0.30	
	8 1/2	76	70.31	13	15	32	52	22	0.42	
	9 1/2	84	78.23	13	15	38	60	25	0.61	
	10 1/2	92	86.17	14	16	46	69	25	0.82	
	11 1/2	100	94.15	14	16	51	77	25	0.98	
	12 1/2	108	102.14	14	16	42	63	25	0.83	

NK2050SB

SPROCKETS

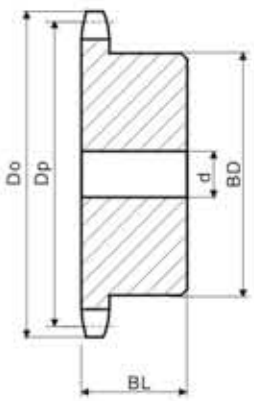
Tooth Width (T) 8.7mm

CHAIN

Pitch (P) 31.75mm
Internal width (W) 9.53mm
RollerΦ (Dr) 10.16mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
NK2050SB	6 1/2	74	68.32	14	16	25	44	25	0.38	C45 Solid Hardened Teeth
	7 1/2	84	78.06	14	16	32	54	25	0.55	
	8 1/2	94	87.89	14	16	45	65	25	0.76	
	9 1/2	105	97.78	14	16	48	73	28	1.06	
	10 1/2	115	107.72	14	16	48	73	28	1.16	
	11 1/2	125	117.68	16	18	48	73	28	1.27	
	12 1/2	135	127.67	16	18	48	73	28	1.40	

Stock Bore



B TYPE

NK2060SB

SPROCKETS

Tooth Width (T) 11.7mm

CHAIN

Pitch (P) 38.10mm
Internal width (W) 12.70mm
RollerΦ (Dr) 11.91mm

Type	Teeth	Do	Dp	Bore d			BD	BL	wt kg	Material
				Stock	Min	Max				
NK2060SB	6 1/2	88	81.98	14	16	32	53	32	0.73	C45 Solid Hardened Teeth
	7 1/2	101	93.67	16	18	45	66	32	1.05	
	8 1/2	113	105.47	16	18	48	73	32	1.33	
	9 1/2	126	117.34	16	18	55	83	40	2.03	
	10 1/2	138	129.26	16	18	55	83	40	2.23	
	11 1/2	150	141.22	16	18	55	80	45	2.56	
	12 1/2	162	153.20	16	18	55	80	45	2.81	

NK2080SB

SPROCKETS

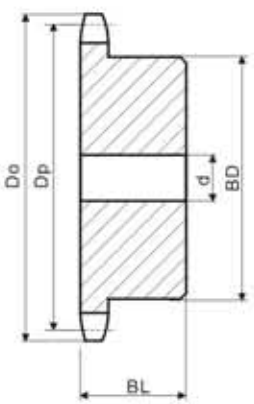
Tooth Width (T) 14.6mm

CHAIN

Pitch (P) 50.80mm
Internal width (W) 15.88mm
RollerΦ (Dr) 15.88mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
NK2080SB	6 1/2	118	109.31	16	18	46	70	40	1.62	C45 Solid Hardened Teeth
	7 1/2	135	124.90	20	22	60	88	40	2.34	
	8 1/2	151	140.63	20	22	63	93	40	2.48	
	9 1/2	167	156.45	20	22	63	93	40	3.24	
	10 1/2	184	172.35	20	22	63	93	40	3.68	
	11 1/2	200	188.29	26	28	75	107	45	4.88	A3 Weld
	12 1/2	216	204.27	26	28	75	107	45	5.43	

Stock Bore



B TYPE

NK2100SB

SPROCKETS

Tooth Width (T) 17.6mm

CHAIN

Pitch (P) 63.50mm
Internal width (W) 19.05mm
RollerΦ (Dr) 19.05mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
NK2100SB	6 1/2	148	136.64	20	22	60	88	50	3.38	C45 Solid Hardened Teeth
	7 1/2	168	156.12	20	22	66	98	50	4.12	
	8 1/2	189	175.78	20	22	75	107	50	5.15	
	9 1/2	209	195.57	20	22	75	107	50	5.91	
	10 1/2	230	215.43	20	22	75	107	50	6.76	
	11 1/2	250	235.36	20	22	80	117	56	8.63	A3 Weld
	12 1/2	270	255.34	20	22	80	117	56	9.65	

Double Pitch Sprockets
Asian Standard Series

☐NK2040RB

SPROCKETS

Tooth Width (T) 7.2mm

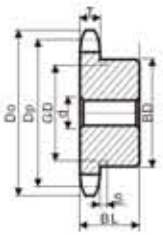
CHAIN

Pitch (P) 25.4mm
Internal width (W) 7.95mm
RollerΦ (Dr) 15.88mm

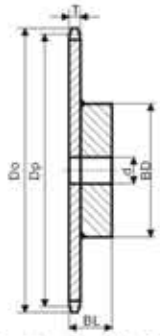
Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
NK2040RB	7	68	58.54	16	18	22	★40	25	0.26	C45 Solid
	8	77	66.37	16	18	28	★48	25	0.37	
	9	85	74.26	16	18	32	52	25	0.47	
	10	93	82.20	16	18	42	63	25	0.70	
	11	102	90.16	16	18	42	63	25	0.77	
	12	108	98.14	16	18	42	63	25	0.84	
	13	118	106.14	16	18	42	63	25	0.97	
	14	127	114.15	16	18	42	63	25	1.07	
	15	135	122.17	16	18	45	68	28	1.26	
	16	143	130.20	20	22	45	68	28	1.30	Fe360 Welding
	17	151	138.23	20	22	45	68	28	1.35	
	18	159	146.27	20	22	45	68	28	1.45	
	19	167	154.32	20	22	45	68	28	1.60	
	20	176	162.37	20	22	45	68	28	1.80	
	21	183	170.42	20	22	48	73	32	1.91	
	22	192	178.48	20	22	48	73	32	2.03	
	23	200	186.54	20	22	48	73	32	2.15	
	24	208	194.60	20	22	48	73	32	2.28	
	25	216	202.66	20	22	48	73	32	2.42	
	26	224	210.72	20	22	48	73	32	2.56	
	28	241	226.86	20	22	48	73	32	2.87	
	30	257	243.00	20	22	48	73	32	3.19	
	32	273	259.14	20	22	55	83	32	4.04	

★Has recessed groove in hub for chain clearance

Stock Bore



B Type Solid



B Type Weld

☐NK2050RB

SPROCKETS

Tooth Width (T) 8.7mm

CHAIN

Pitch (P) 31.75mm
Internal width (W) 9.53mm
RollerΦ (Dr) 19.05mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
NK2050RB	7	85	73.18	20	22	30	★50	28	0.46	C45 Solid
	8	96	82.97	20	22	40	★60	28	0.67	
	9	106	92.83	20	22	42	66	28	0.86	
	10	116	102.75	20	22	48	73	28	1.10	
	11	127	112.70	20	22	48	73	28	1.20	
	12	138	122.67	20	22	48	73	28	1.30	
	13	148	132.67	20	22	48	73	28	1.50	
	14	158	142.68	20	22	48	73	28	1.90	
	15	168	152.71	20	22	48	73	28	2.00	
	16	179	162.74	20	22	48	73	28	2.30	Fe360 Welding
	17	189	172.79	20	22	55	83	35	2.45	
	18	199	182.84	20	22	55	83	35	2.75	
	19	209	192.90	20	22	55	83	35	2.95	
	20	220	202.96	20	22	55	83	35	3.15	
	21	229	213.03	20	22	55	83	35	3.25	
	22	240	223.10	20	22	55	83	35	3.48	
	23	250	233.17	20	22	55	83	35	3.71	
	24	260	243.25	20	22	55	83	35	3.96	
	25	270	253.32	20	22	55	83	35	4.22	
	26	281	263.41	20	22	55	83	35	4.49	
	28	301	283.57	20	22	55	83	35	5.06	
	30	321	303.75	20	22	55	83	35	5.68	

★Has recessed groove in hub for chain clearance

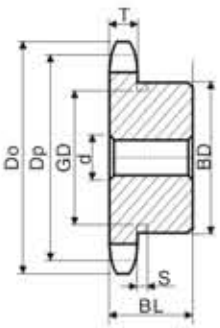
☐NK2040RB

Teeth	S	GD
7	6	35
8		43

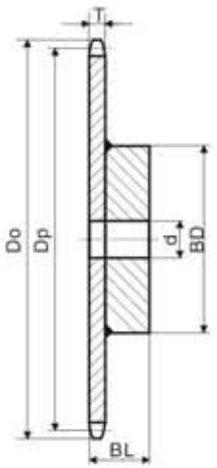
☐NK2050RB

Teeth	S	GD
7	7	45
8		56

Stock Bore



B Type Solid



B Type Weld

NK2060RB

SPROCKETS

Tooth Width (T) 11.7mm

CHAIN

Pitch (P) 38.10mm
Internal width (W) 12.70mm
RollerΦ (Dr) 22.23mm

Power Transmission Professional

Teeth	S	GD
7	10	56
8		68

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
NK2060RB	7	102	87.81	20	22	40	★60	40	0.97	C45 Solid
	8	115	99.56	20	22	50	★75	40	1.44	
	9	128	111.40	20	22	50	80	40	1.80	
	10	140	123.29	20	22	55	80	45	2.50	
	11	153	135.23	20	22	55	80	45	2.60	
	12	165	147.21	20	22	55	80	45	2.80	
	13	177	159.20	20	22	55	83	45	3.10	
	14	190	171.22	20	22	55	83	45	3.60	
	15	202	183.25	20	22	55	83	45	3.90	
	16	214	195.29	20	22	55	83	45	4.20	
	17	227	207.35	26	28	63	93	45	4.60	Fe360 Welding
	18	239	219.41	26	28	63	93	45	5.00	
	19	251	231.48	26	28	63	93	45	5.50	
	20	263	243.55	26	28	63	93	45	6.00	
	21	276	255.63	26	28	63	93	45	5.89	
	22	288	267.72	26	28	63	93	45	6.34	
	24	312	291.90	26	28	63	93	45	7.28	
	25	324	303.99	26	28	63	93	45	7.77	
	26	337	316.09	26	28	63	93	45	8.77	
	28	361	340.29	26	28	63	93	45	9.90	
	30	385	364.49	26	28	63	93	45	11.20	

★Has recessed groove in hub for chain clearance

NK2080RB

SPROCKETS

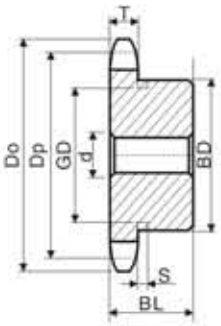
Tooth Width (T) 14.6mm

CHAIN

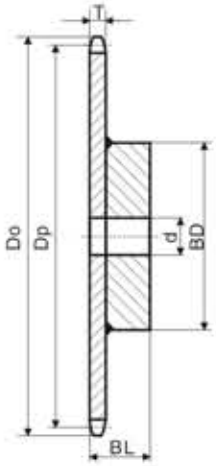
Pitch (P) 50.80mm
Internal width (W) 15.88mm
RollerΦ (Dr) 28.58mm

Stock Bore

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
NK2080RB	7	136	117.08	20	22	50	76	40	1.85	C45 Solid
	8	153	132.75	20	22	60	93	40	2.64	
	9	170	148.53	20	22	65	110	40	3.56	
	10	187	164.39	20	22	63	93	40	3.29	Fe360 Welding
	11	204	180.31	26	28	75	107	45	4.42	
	12	220	196.28	26	28	75	107	45	4.94	
	13	237	212.27	26	28	75	107	45	5.46	
	14	253	228.29	26	28	75	107	45	6.09	
	15	269	244.33	26	28	75	107	45	6.70	
	16	286	260.39	26	28	75	107	45	7.42	
	17	302	276.46	26	28	75	107	45	8.12	
	18	319	292.55	26	28	80	117	50	9.76	
	19	335	308.64	26	28	80	117	50	10.56	
	20	351	324.74	26	28	80	117	50	11.46	
	24	416	389.19	26	28	80	117	50	16.30	
	25	433	405.32	26	28	80	117	50	17.50	
	26	449	421.45	26	28	80	117	50	18.70	
	28	481	453.72	26	28	80	117	50	21.20	
	30	514	485.99	26	28	80	117	50	24.00	



B Type Solid



B Type Weld

NK2100RB

SPROCKETS

Tooth Width (T) 17.6mm

CHAIN

Pitch (P) 63.50mm
Internal width (W) 19.05mm
RollerΦ (Dr) 39.68mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
NK2100RB	10	233	205.49	26	28	75	107	56	7.00	Fe360 Welding
	11	254	225.39	26	28	80	117	56	8.00	
	12	275	245.35	26	28	80	117	56	9.50	

Double Sprockets for Two Single Chains 40SD
Asian Standard Series 50SD

▢40SD

SPROCKETS

Tooth Width (T) 7.2mm

CHAIN

Pitch (P) 12.7mm
Internal width (W) 7.95mm
Roller Φ (Dr) 7.95mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
40SD	12	55	49.07	10	12	18	34	35	0.33	C45 Hardened Teeth
	13	59	53.07	13	15	20	38	35	0.40	
	14	63	57.07	13	15	25	42	35	0.49	
	15	67	61.08	13	15	28	46	35	0.57	
	16	71	65.10	13	15	30	50	35	0.66	
	17	76	69.12	13	15	32	54	35	0.76	
	18	80	73.14	13	15	38	59	35	0.89	
	19	84	77.16	13	15	42	63	35	1.00	
	20	88	81.18	14	16	45	67	35	1.14	
	21	92	85.21	14	16	48	71	35	1.23	

Stock Bore

▢50SD

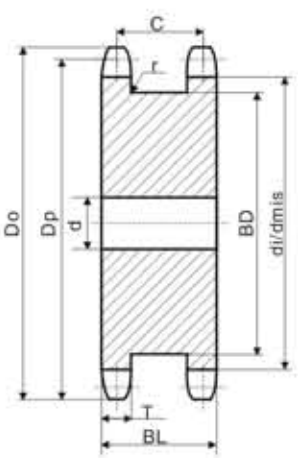
SPROCKETS

Tooth Width (T) 8.7mm

CHAIN

Pitch (P) 15.875mm
Internal width (W) 9.53mm
Roller Φ (Dr) 10.16mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
50SD	12	69	61.34	14	16	25	43	40	0.63	C45 Hardened Teeth
	13	74	66.34	14	16	28	48	40	0.75	
	14	79	71.34	14	16	32	53	40	0.90	
	15	84	76.35	14	16	35	58	40	1.04	
	16	89	81.37	14	16	42	63	40	1.22	
	17	94	86.39	14	16	45	68	40	1.41	
	18	100	91.42	14	16	48	73	40	1.61	
	19	105	96.45	14	16	55	79	40	1.80	
	20	110	101.48	14	16	57	84	40	1.95	
	21	115	106.51	14	16	60	89	40	2.27	



A Type

Double Sprockets for Two Single Chains 60SD
Asian Standard Series 80SD

▢60SD

SPROCKETS

Tooth Width (T) 11.7mm

CHAIN

Pitch (P) 19.05mm
Internal width (W) 12.70mm
Roller Φ (Dr) 11.91mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
60SD	12	83	73.60	14	16	32	51	50	1.14	C45 Hardened Teeth
	13	89	79.60	14	16	35	57	50	1.39	
	14	95	85.61	16	18	42	64	50	1.63	
	15	101	91.62	16	18	46	70	50	1.96	
	16	107	97.65	16	18	51	76	50	2.20	
	17	113	103.67	16	18	55	82	50	2.56	
	18	119	109.71	16	18	60	88	50	2.90	
	19	126	115.74	16	18	63	94	50	3.26	
	20	132	121.78	16	18	66	100	50	3.70	
	21	138	127.82	16	18	75	107	50	4.13	

Stock Bore

▢80SD

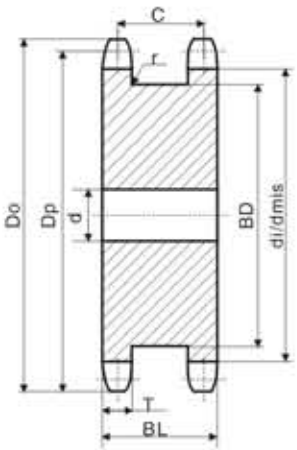
SPROCKETS

Tooth Width (T) 14.6mm

CHAIN

Pitch (P) 25.4mm
Internal width (W) 15.88mm
Roller Φ (Dr) 15.88mm

Type	Teeth	Do	Dp	Bore d			BD	BL	Wt. kg	Material
				Stock	Min	Max				
80SD	12	110	98.14	20	22.5	46	69	60	2.52	C45 Hardened Teeth
	13	118	106.14	20	22.5	51	77	60	3.04	
	14	127	114.15	20	22.5	57	85	60	3.60	
	15	135	122.17	20	22.5	63	93	60	4.16	
	16	143	130.20	20	22.5	70	102	60	4.89	
	17	151	138.23	20	22.5	75	110	60	5.61	
	18	159	146.27	20	22.5	80	118	60	6.36	
	19	167	154.32	21	23.5	80	126	60	7.13	
	20	176	162.37	21	23.5	89	134	60	8.03	
	21	184	170.42	21	23.5	95	142	60	8.88	

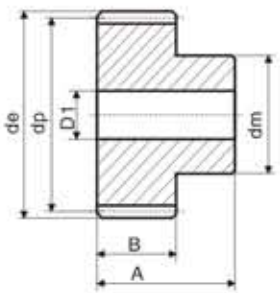


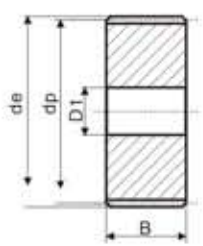
A Type

Spur Gears
European Standard Series

SPUR GEARS

Pressure angle 20°





Tooth Width "B"

Module 1=15mm
Module1.5=17mm
Module2=20mm
Module2.5=25mm
Module3=30mm
Module4=40mm
Module5=50mm
Module6=60mm

Tooth Width "A"

Module 1=25mm
Module1.5=30mm
Module2=35mm
Module2.5=45mm
Module3=50mm
Module4=60mm
Module5=75mm
Module6=80mm

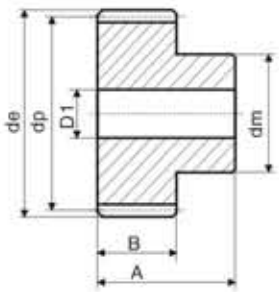
Material:C45

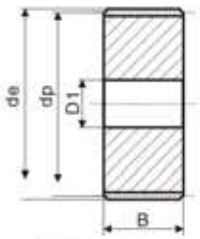
Z	Mod.1				Mod.1.5				Mod.2				Mod.2.5			
	d_e	d_p	d_m	D_1	d_e	d_p	d_m	D_1	d_e	d_p	d_m	D_1	d_e	d_p	d_m	D_1
12	14	12	9	–	21.0	18.0	14	8	28	24	18	10	35.0	30.0	22	10
13	15	13	10	–	22.5	19.5	15	8	30	26	20	10	37.5	32.5	25	10
14	16	14	11	–	24.0	21.0	17	8	32	28	22	10	40.0	35.0	28	10
15	17	15	12	–	25.5	22.5	18	8	34	30	24	10	42.5	37.5	30	10
16	18	16	13	–	27.0	24.0	19	8	36	32	25	10	45.0	40.0	32	12
17	19	17	14	–	28.5	25.5	20	8	38	34	25	10	47.5	42.5	35	12
18	20	18	15	8	30.0	27.0	20	8	40	36	25	10	50.0	45.0	35	12
19	21	19	15	8	31.5	28.5	20	8	42	38	25	10	52.5	47.5	35	12
20	22	20	16	8	33.0	30.0	25	8	44	40	30	10	55.0	50.0	40	12
21	23	21	16	8	34.5	31.5	25	10	46	42	30	12	57.5	52.5	40	14
22	24	22	16	8	36.0	33.0	25	10	48	44	30	12	60.0	55.0	45	14
23	25	23	18	8	37.5	34.5	25	10	50	46	30	12	62.5	57.5	45	14
24	26	24	20	10	39.0	36.0	25	10	52	48	35	12	65.0	60.0	45	14
25	27	25	20	10	40.5	37.5	25	10	54	50	35	12	67.5	62.5	50	14
26	28	26	20	10	42.0	39.0	30	12	56	52	40	12	70.5	65.0	50	14
27	29	27	20	10	43.5	40.5	30	12	58	54	40	12	72.5	67.5	50	14
28	30	28	20	10	45.0	42.0	30	12	60	56	40	12	75.0	70.0	50	14
29	31	29	20	10	46.5	43.5	30	12	62	58	40	14	77.5	72.5	50	14
30	32	30	20	10	48.0	45.0	30	12	64	60	40	14	80.0	75.0	55	14
31	33	31	25	10	49.5	46.5	35	12	66	62	45	14	82.5	77.5	55	16
32	34	32	25	10	51.0	48.0	35	12	68	64	45	14	85.0	80.0	55	16
33	35	33	25	10	52.5	49.5	35	12	70	66	45	14	87.5	82.5	55	16
34	36	34	25	10	54.0	51.0	35	12	72	68	45	14	90.0	85.0	55	16
35	37	35	25	10	55.5	52.5	35	12	74	70	45	14	92.5	87.5	60	16
36	38	36	25	10	57.0	54.0	35	12	76	72	45	14	95.0	90.0	60	16
37	39	37	25	10	58.5	55.5	40	12	78	74	50	14	97.5	92.5	60	16
38	40	38	25	10	60.0	57.0	40	12	80	76	50	14	100.0	95.0	60	16
39	41	39	25	10	61.5	58.5	40	12	82	78	50	14	102.5	97.5	60	16
40	42	40	25	10	63.0	60.0	40	12	84	80	50	14	105.0	100.0	70	16
41	43	41	30	10	64.5	61.5	40	12	86	82	55	16	107.5	102.5	70	16
42	44	42	30	10	66.0	63.0	50	12	88	84	55	16	110.0	105.0	70	16
43	45	43	30	10	67.5	64.5	50	12	90	86	55	16	112.5	107.5	70	16
44	46	44	30	10	69.0	66.0	50	12	92	88	60	16	115.0	110.0	70	16
45	47	45	30	12	70.5	67.5	50	12	94	90	60	16	117.5	112.5	70	16
46	48	46	30	12	72.0	69.0	50	14	96	92	60	16	120.0	115.0	70	16
47	49	47	30	12	73.5	70.5	50	14	98	94	70	16	122.5	117.5	80	20
48	50	48	30	12	75.0	72.0	50	14	100	96	70	16	125.0	120.0	80	20
49	51	49	30	12	76.5	73.5	50	14	102	98	70	16	127.5	122.5	80	20
50	52	50	30	12	78.0	75.0	50	14	104	100	70	16	130.0	125.0	80	20
51	53	51	40	12	79.5	76.5	60	14	106	102	70	16	132.5	127.5	80	20
52	54	52	40	12	81.0	78.0	60	14	108	104	70	16	135.0	130.0	90	20
53	55	53	40	12	82.5	79.5	60	14	110	106	70	16	137.5	132.5	90	20
54	56	54	40	12	84.0	81.0	60	14	112	108	70	16	140.0	135.0	90	20
55	57	55	40	12	85.5	82.5	60	14	114	110	70	16	142.5	137.5	90	20
56	58	56	40	12	87.0	84.0	60	16	116	112	70	16	145.0	140.0	100	20
57	59	57	40	12	88.5	85.5	60	16	118	114	70	16	147.5	142.5	100	20
58	60	58	40	12	90.0	87.0	60	16	120	116	70	16	150.0	145.0	100	20
59	61	59	40	12	91.5	88.5	60	16	122	118	70	16	152.5	147.5	100	20
60	62	60	40	12	93.0	90.0	60	16	124	120	70	16	155.0	150.0	100	20
61	63	61	50	12	94.5	91.5	70	16	126	122	80	16				
62	64	62	50	12	96.0	93.0	70	16	128	124	80	16				
63	65	63	50	12	97.5	94.5	70	16	130	126	80	16				
64	66	64	50	12	99.0	96.0	70	16	132	128	80	16				
65	67	65	50	12	100.5	97.5	70	16	134	130	80	16	167.5	162.5	–	20
66	68	66	50	12	102.0	99.0	70	16	136	132	80	16				
67	69	67	50	12	103.5	100.5	70	16	138	134	80	16				
68	70	68	50	12	105.0	102.0	70	16	140	136	80	16				
69	71	69	50	12	106.5	103.5	70	16	142	138	80	16				
70	72	70	50	12	108.0	105.0	70	16	144	140	80	16	180.0	175.0	–	20
72	74	71	–	12	111.0	108.0	–	16	148	144	–	16	185.0	180.0	–	20
75	77	75	–	12	115.5	112.5	–	16	154	150	–	20	192.5	187.5	–	20
76	78	76	–	12	117.0	114.0	–	16	156	152	–	20	195.0	190.0	–	20
80	82	80	–	12	123.0	120.0	–	16	164	160	–	20	205.0	200.0	–	25
85	87	85	–	12	130.0	127.5	–	16	174	170	–	20	217.5	212.5	–	25
90	92	90	–	12	138.0	135.0	–	16	184	180	–	20	230.0	225.0	–	25
95	97	95	–	12	145.5	142.5	–	16	194	190	–	20	242.5	237.5	–	25
100	102	100	–	12	153.0	150.0	–	16	204	200	–	20	255.0	250.0	–	25
110	112	110	–	12	168.0	165.0	–	16	224	220	–	20	280.0	275.0	–	25
114	116	114	–	12	174.0	171.0	–	16	232	228	–	20	290.0	285.0	–	25
120	122	120	–	12	183.0	180.0	–	16	244	240	–	20	305.0	300.0	–	25
127	129	127	–	12	193.5	190.5	–	16	258	254	–	20	322.5	317.5	–	25

Spur Gears
European Standard Series

SPUR GEARS

Pressure angle 20°





Tooth Width "B"

Module 1=15mm
Module1.5=17mm
Module2=20mm
Module2.5=25mm
Module3=30mm
Module4=40mm
Module5=50mm
Module6=60mm

Tooth Width "A"

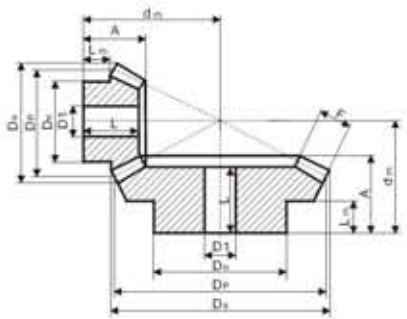
Module 1=25mm
Module1.5=30mm
Module2=35mm
Module2.5=45mm
Module3=50mm
Module4=60mm
Module5=75mm
Module6=80mm

Material:C45

Z	Mod.3				Mod.4				Mod.5				Mod.6			
	d_a	d_f	d_m	D_1	d_a	d_f	d_m	D_1	d_a	d_f	d_m	D_1	d_a	d_f	d_m	D_1
12	42	36	27	12	56	48	35	14	70	60	45	20	84	72	54	20
13	45	39	30	12	60	52	40	14	75	65	50	20	90	78	60	20
14	48	42	33	12	64	56	45	14	80	70	55	20				
15	51	45	35	12	68	60	45	14	85	75	60	20	102	90	70	20
16	54	48	38	14	72	64	50	16	90	80	65	20	108	95	75	20
17	57	51	42	14	76	68	50	16	95	85	70	20				
18	60	54	45	14	80	72	50	16	100	90	70	20	120	108	80	20
19	63	57	45	14	84	76	60	16	105	95	70	20				
20	66	60	45	14	88	80	60	16	110	100	80	20	132	120	90	20
21	69	63	45	16	92	84	70	16	115	105	80	20				
22	72	66	50	16	96	88	70	16	120	110	80	20				
23	75	69	50	16	100	92	75	20	125	115	90	20	156	144	110	25
24	78	72	50	16	104	96	75	20	130	120	90	20	162	150	110	25
25	81	75	60	16	108	100	75	20	135	125	90	20				
26	84	78	60	16	112	104	75	20	140	130	100	20				
27	87	81	60	16	116	108	75	20	145	135	100	20				
28	90	84	60	16	120	112	75	20	150	140	100	25	180	168	-	25
29	93	87	60	16	124	116	75	20	155	145	110	25				
30	96	90	60	16	128	120	75	20	165	150	110	25	192	180	-	25
31	99	93	60	16	132	124	80	20								
32	102	96	70	16	136	128	80	20	170	160	-	25	204	192	-	25
33	105	99	70	16	140	132	80	20								
34	108	102	70	16	144	136	80	20								
35	111	105	70	16	148	140	80	20	185	175	-	25	222	210	-	25
36	114	108	70	20	152	144	80	25								
37	117	111	70	20												
38	120	114	80	20	160	152		25	200	190	-	25	240	220	-	25
39	123	117	80	20												
40	126	120	80	20	168	160		25	210	200	-	25	252	240	-	25
41	129	123	80	20												
42	132	126	80	20												
43	135	129	80	20												
44	138	132	90	20												
45	141	135	90	20	188	180	-	25	235	225	-	25				
46	144	138	90	20												
47	147	141	100	20												
48	150	144	100	20	200	192		25	250	240	-	25				
50	156	150	-	20	208	200		25	260	250	-	30				
52	162	156	-	20	216	208		25	270	260	-	30				
55	171	165	-	20	228	220		25	285	275	-	30				
57	177	171	-	20	236	228		25	295	285	-	30				
60	186	180	-	20	248	240		25	310	300	-	30				
65	201	195	-	20	268	260		25	335	325	-	30				
70	216	210	-	25	288	280		25	360	350	-	30				
72	222	216	-	25												
75	231	225	-	25	308	300	-	25	385	375	-	30				
76	234	228	-	25	312	304	-	30	390	380	-	30				
80	246	240	-	25	328	320	-	30	410	400	-	30				
85	261	255	-	25	348	340	-	30	435	425	-	30				
90	276	270	-	25	368	360	-	30	460	450	-	30				
95	291	285	-	25	338	380	-	30	485	475	-	30				
100	306	300	-	25	408	400	-	30	510	500	-	30				
110	336	320	-	25	448	440	-	30	560	550	-	30				
114	348	342	-	30	464	456	-	30	580	570	-	30				
120	366	360	-	30												
127	387	381	-	30												

Bevel Gears
European Standard Series

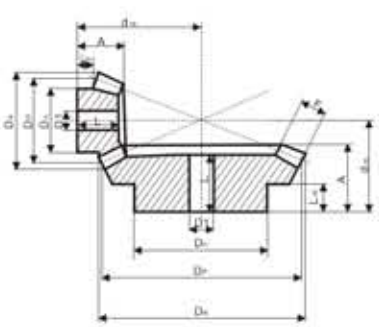
BEVEL GEARS
Type **A**
Pressure angle **20°**
Ratio **1:1**



Material:C45

M	Z	D_e	D_P	A	F	D_h	D_1	d_m	L	L_m
1.5	16	26.1	24.0	18	8	18	8	23.8	17	8.9
	20	32.1	30.0	20	8	22	10	28.7	18	9.8
	22	35.1	33.0	20	8	25	10	30.2	18	9.7
	25	39.6	37.5	23	8	28	10	35.4	21	12
	30	47.1	45.0	25	10	30	12	39.7	22.5	12
2	16	34.8	32.0	20	9	25	10	28.8	17	9.3
	20	42.8	40.0	25	12	32	10	35.7	22	12
	22	46.8	44.0	25	12	36	10	37.7	22	17.7
	25	52.8	50.0	28	14	40	12	42.3	25	12.3
	30	62.8	60.0	30	16	50	12	47.8	27	12.8
2.5	16	43.5	40.0	25.5	10	32	12	37.3	22	13.3
	20	53.5	50.0	30.5	12	40	12	45.9	27	16
	22	58.5	55.0	30.5	12	45	12	48.3	27	15.9
	25	66.0	62.5	33.5	15	50	15	53.0	30	16
	30	78.5	75.0	33.5	18	55	15	59.1	32	16
3	16	52.2	48.0	30	12	40	15	44.2	26	16.2
	20	64.2	60.0	35	18	45	15	51.1	31	13.6
	22	70.2	66.0	35	18	50	15	54.0	31	13
	25	79.2	75.0	38	20	55	15	60.1	34	16
	30	94.4	90.0	40	22	60	20	68.1	36	19
3.5	16	60.9	56.0	35.5	16	45	15	50.8	31	17.2
	20	74.9	70.0	40.5	22	55	15	58.6	36	19
	22	81.9	77.0	40.5	22	60	15	62.0	36	18
	25	92.4	87.5	43.5	26	65	20	67.5	39	18
	30	109.9	105.0	45.5	30	70	20	75.4	41	17
4	16	69.6	64.0	38	18	50	15	55.6	33	16.6
	20	85.6	80.0	43	25	60	18	63.8	38	18
	22	93.6	88.0	43	25	65	18	67.7	38	18
	25	105.6	100.0	45	28	70	20	73.5	40	18
	30	125.6	120.0	48	32	80	25	83.7	43	16
4.5	16	78.3	72.0	43	20	55	18	63.0	37	18.5
	20	96.3	90.0	48	28	65	20	71.5	42	18
	22	105.3	99.0	48	28	70	20	75.8	42	18
	25	118.8	112.5	50	32	75	20	81.8	44	18
	30	141.3	135.0	53	35	90	20	93.8	47	17
5	16	87.0	80.0	45.5	22	60	20	67.8	39	17.8
	20	107.1	100.0	50.5	30	70	20	77.3	44	18.5
	22	117.1	110.0	50.5	30	80	20	82.2	44	18.5
	25	132.1	125.0	54.5	35	90	20	90.2	48	18.5
	30	157.1	150.0	56.5	38	110	30	102.4	50	18

BEVEL GEARS
Type **A**
Pressure angle **20°**
Ratio **1:2**

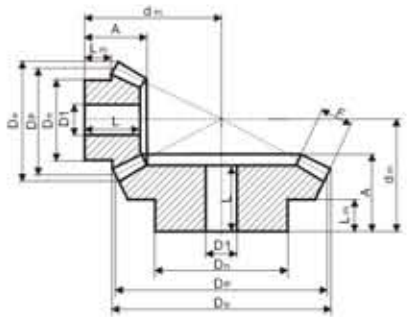


Material:C45

M	Z	D_e	D_P	A	F	D_h	D_1	d_m	L	L_m
1.5	16	26.7	24	18.5	8	21	10	34.9	17	10.3
	32	49.3	48	20	8	32	12	27.5	17.5	10
2	16	35.6	32	23	10	27	10	45.4	21	12.2
	32	65.8	64	25	10	40	12	35.2	22	10
2.5	16	44.4	40	27.5	12	34	12	56.0	25	14.4
	32	82.2	80	30	12	50	15	43.0	26.5	15
3	16	53.4	48	28	15	40	15	61.6	25	11.6
	32	98.7	96	35	15	60	15	50.4	30.5	15
3.5	16	62.3	56	33.5	18	48	15	72.3	30.5	14.4
	32	115.1	112	40	18	70	20	57.7	35	19
4	16	71.1	64	36	20	50	20	80.8	32	13.4
	32	131.6	128	45	20	80	20	65.5	39.5	23
4.5	16	80.1	72	39.5	22	60	20	90.4	35	15.4
	32	148.0	144	50	22	80	25	73.2	43.5	24
5	16	88.9	80	50	25	60	20	106.1	45	21.1
	32	164.5	160	55	25	85	25	80.6	48	27

Bevel Gears
European Standard Series

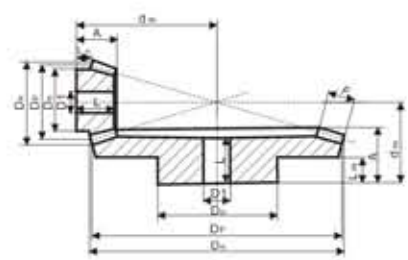
BEVEL GEARS
Type **A**
Pressure angle **20°**
Ratio **1:3**



Material:C45

M	Z	D_e	D_P	A	F	D_h	D_1	d_m	L	L_m
1.5	16	26.9	24	22	12	20	10	46.3	21	9.7
	48	72.9	72	22	12	42	15	29.2	19	12
2	16	35.8	32	25.5	15	25	12	58.9	24	9.4
	48	97.3	96	26	15	50	15	35.9	22	13
2.5	16	44.7	40	28	18	33	14	70.4	26	9.2
	48	121.6	120	32	18	60	20	44.6	27	16
3	16	53.7	48	30	18	42	15	84.2	28	11.2
	48	145.9	144	38	18	65	20	54.1	32	19
3.5	16	62.6	56	36.5	22	48	15	98.8	34	13.4
	48	170.2	168	44	22	75	20	62.5	37	23
4	16	71.6	64	42	25	55	20	113.3	39	15.7
	48	194.5	192	50	25	85	22	71.2	42	27
4.5	16	80.6	72	53	28	60	20	133.4	50	23.4
	48	218.8	216	58	28	90	25	81.9	49	27
5	16	89.5	80	60	35	60	20	145.7	57	22.5
	48	243.1	240	65	35	100	28	90.5	55	35

BEVEL GEARS
Type **A**
Pressure angle **20°**
Ratio **1:4**



Material:C45

M	Z	D_e	D_P	A	F	D_h	D_1	d_m	L	L_m
1.5	16	26.9	24	25	12	18	10	61.1	24	12.2
	64	96.7	96	25	12	60	15	33	22	13
2	16	35.9	32	24	15	25	12	73.1	23	8.5
	64	129.0	128	28	15	70	20	38.9	24	14
2.5	16	44.9	40	30.5	18	34	15	92.6	29	11.7
	64	161.2	160	35	18	80	20	48.8	30	16
3	16	53.8	48	32	20	40	15	108	30	11.1
	64	193.5	192	42	20	90	20	58.8	36	22
3.5	16	62.8	56	40	25	45	15	127.1	38	14
	64	225.7	224	50	25	100	25	69.3	43	22
4	16	71.7	64	50	30	50	20	148.2	48	18.5
	64	257.9	256	60	30	110	28	81.8	52	30
4.5	16	80.7	72	55	32	60	20	167.1	53	21.6
	64	290.1	288	65	32	120	30	89.8	57	35
5	16	89.7	80	60	35	65	20	185.1	58	23.2
	64	322.4	320	70	35	120	30	97.7	61	42

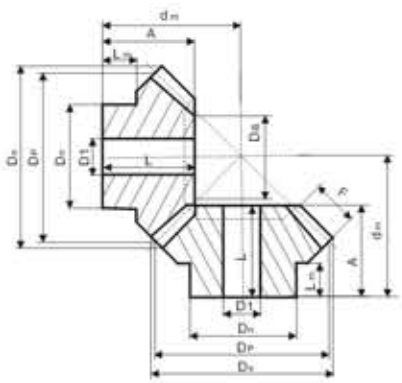
Bevel Gears
European Standard Series

BEVEL GEARS

Type **B**

Pressure angle **20°**

Ratio **1:1**



Material:C45

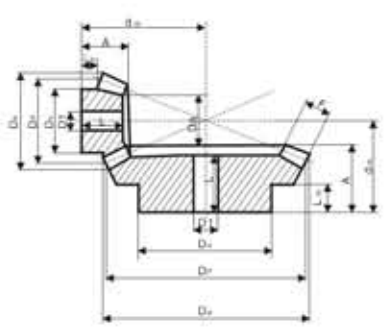
M	Z	D_e	D_P	A	F	D_a	D_1	d_m	D_s	L	D_m
1	16	17.4	16.0	11.2	4	13.3	4	16	7	–	6.7
	19	20.4	19.0	11.8	4	15.3	4	18	11.5	–	6.6
	22	23.4	22.0	12.8	4.7	16.3	5	20	11.5	–	6.1
	26	27.4	26.0	13.3	5.5	20.3	5	22	14.5	–	7
	30	31.4	30.0	16.0	6.4	20.3	5	26	17.5	–	8
1.5	16	26.1	24.0	18.9	6	20.3	8	26	12	–	12.2
	19	30.6	28.5	21.3	7	20.3	8	30	14.5	–	11.6
	22	35.1	33.0	22.5	7.5	25.3	8	33	17	–	12.7
	26	41.1	39.0	23.2	8.5	28.3	8	36	22	–	12
	30	47.1	45.5	27.2	10	30.0	12	42	26	–	12.1
2	16	34.8	32.0	23.5	8	25.3	8	33	15.5	–	13.6
	19	40.8	38.0	24.2	9	25.3	8	36	19.5	–	12
	22	46.8	44.0	27.9	10	30.3	10	42	23.5	–	14
	26	54.8	52.0	31.4	12	35.3	12	48	29	–	13.7
	30	62.8	60.0	34.1	13	40.3	12	54	36	–	17
2.5	16	43.5	40.0	28.1	10	30.3	12	40	20	–	15.2
	19	51.0	47.5	27.1	11	35.3	12	42	25	–	13
	22	58.5	55.0	30.1	12	45.3	12	48	31.5	–	15.7
	26	68.5	65.0	33.2	15	45.3	15	54	36.5	–	16
	30	78.5	75.0	39.0	16	50.3	15	64	45.5	–	20
3	16	52.2	48.0	31.7	12	40.3	12	46	23	–	18.1
	19	61.2	57.0	36.0	13	40.3	14	54	30	–	17.1
	22	70.2	66.0	36.9	15	50.3	15	58	36.5	–	17.1
	26	82.2	78.0	38.4	17	50.3	15	64	45.5	–	18
	30	94.2	90.0	43.8	19	60.3	20	74	55	–	22
3.5	16	60.9	56.0	36.4	14	45.3	15	53	27.5	–	19.8
	19	71.4	66.5	36.9	15	50.3	15	58	35.3	–	18
	22	81.9	77.0	39.1	17	55.3	15	64	43.5	–	18
	26	95.9	91.0	42.2	20	60.3	20	72	52.3	–	20
	30	110.0	105.0	47.3	23	70.3	20	82	67	43	22
4	16	69.7	64.0	44.3	15	50.3	15	64	32	–	25.1
	19	81.7	76.0	44.4	18	55.3	18	68	40	–	22
	22	93.7	88.0	45.9	20	60.3	18	74	49	–	22
	26	109.7	104.0	48.0	23	70.3	20	82	65	43	22
	30	125.7	120.0	54.2	26	80.3	25	94	76	49	25
4.5	16	78.4	72.0	46.3	17.5	55.3	18	68	35.5	–	25
	19	91.8	85.5	47.3	20	60.3	20	74	44.6	–	25
	22	105.3	99.0	50.1	22	70.3	20	82	56	–	25
	26	123.3	117.0	53.2	25	75.3	20	92	68.1	45	25
	30	141.4	135.0	60.0	29	80.3	25	105	85	54	28
5	16	87.1	80.0	48.9	18	60.3	20	74	42	–	25
	19	102.1	95.0	52.2	22	60.3	20	82	50	–	25
	22	117.1	110.0	58.2	24	80.3	20	94	68	52	30
	26	137.1	130.0	62.7	29	80.3	20	105	82	57	30
	30	157.1	150.0	68.9	32	80.3	30	119	97	63	35

BEVEL GEARS

Type **B**

Pressure angle **20°**

Ratio **1:2**

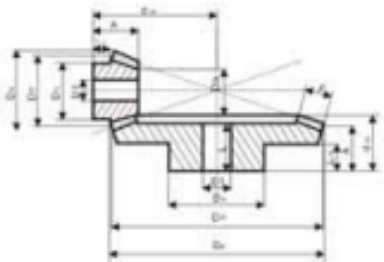


Material:C45

M	Z	d_e	d_P	A	F	D_a	D_1	d_m	D_s	L	D_m
1	15	17.4	15.0	11.9	5	13.3	4	22	8	–	6.6
	30	30.6	30.0	15.1	5	20.3	5	20	–	14	9
1.5	15	26.1	22.5	21.1	9	20.3	8	35	11.5	–	12
	30	45.9	45.0	25.2	9	32.3	8	32	–	23	16
2	15	34.8	30.0	26.0	11.5	25.3	8	45	16	–	13.8
	30	61.2	60.0	29.8	11.5	40.3	12	39	–	27	18
2.5	15	43.5	37.5	31.8	15	32.3	12	55	20	–	16.2
	30	76.5	75.0	33.7	15	45.3	15	45	–	30	20
3	15	52.2	45.0	37.3	17	40.3	12	66	25	–	19.8
	30	91.8	90.0	42.1	17	55.3	15	56	–	38	25
3.5	15	60.9	52.5	46.1	20.5	45.3	15	79	28.5	–	24.7
	30	107.1	105.0	45.0	20.5	55.3	20	61	–	40	25
4	15	69.6	60.0	48.6	22.5	50.3	20	87	34	–	24.6
	30	122.3	120.0	57.3	22.5	80.3	20	76	–	52	35
4.5	15	78.3	67.5	51.4	26	60.3	20	94	37.5	–	24.7
	30	137.6	135.0	60.3	26	80.3	25	81	–	53	35
5	15	87.0	75.0	57.6	30	60.3	20	104	40	–	25.3
	30	152.9	150.0	62.5	30	80.3	25	85	–	56	35

Bevel Gears
European Standard Series

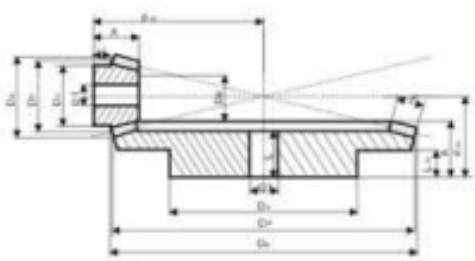
BEVEL GEARS
Type **B**
Pressure angle **20°**
Ratio **1:3**



Material:C45

M	Z	d_a	d_f	A	F	D_e	D_1	d_m	D_g	L	D_m
1	15	17.7	15.0	16.6	7.1	13.3	4	32	8	-	9.3
	45	45.3	45.0	17.1	7.1	25.3	8	22	-	15	10
1.5	15	26.5	22.5	22.6	10.5	19.3	8	46	14	-	11.7
	45	68.1	67.5	29.6	10.5	45.3	14	37	-	27	20
2	15	35.4	30.0	28.9	14	25.3	8	60	18	-	14.2
	45	90.8	90.0	32.1	14	45.3	15	42	-	29	20
2.5	15	44.2	37.5	34.6	18	32.3	12	73	22.5	-	15.9
	45	113.4	112.5	39.7	18	60.3	20	52	-	36	25
3	15	53	45.0	41.3	21	40.3	15	88	28.5	-	19.7
	45	136.1	135.0	47.2	21	60.3	20	62	-	42.5	30
3.5	15	61.9	52.5	49.6	23.5	45.3	15	105	33.5	-	25.1
	45	158.8	157.5	54.4	23.5	80.3	20	72	-	49	35
4	15	70.7	60.0	54.3	27.5	50.3	20	117	38	-	25.4
	45	181.5	180.0	57.0	27.5	80.3	22	77	-	51	35
4.5	15	79.5	67.5	55.2	28.5	55.3	20	128	44	-	24.8
	45	204.2	202.5	63.9	28.5	90.3	25	87	-	57	40
5	15	88.4	75	65.3	33	60.3	20	145	47	-	30
	45	226.9	225.0	66.7	33	90.3	28	92	-	59	40

BEVEL GEARS
Type **B**
Pressure angle **20°**
Ratio **1:4**



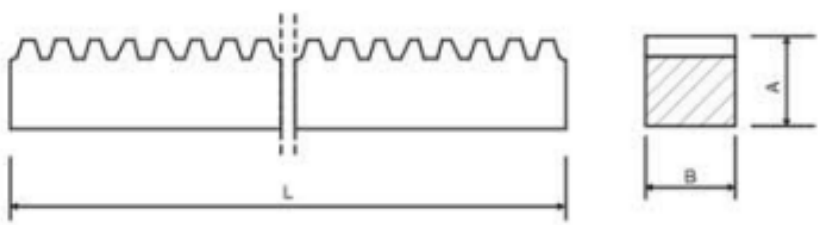
Material:C45

M	Z	d_a	d_f	A	F	D_e	D_1	d_m	D_g	L	D_m
1	15	17.8	15.0	17.2	9.3	13.3	4	38	8	-	7.7
	60	60.3	60.0	17.1	9.3	30.3	8	22	-	15	10
1.5	15	26.7	22.5	23.0	11	20.3	8	57	15	-	11.7
	60	90.4	90.0	34	11	50.3	15	42	-	31	25
2	15	35.6	30.0	31	16	25.3	8	75	20	-	14.4
	60	120.6	120.0	37.6	16	60.3	16	48	-	34	25
2.5	15	44.5	37.5	38.1	19	32.3	14	94	25	-	18.4
	60	150.7	150.0	44.8	19	60.3	20	58	-	40	30
3	15	53.3	45.0	48.1	23	40.3	15	115	30	-	24.5
	60	180.8	180.0	53.2	23	80.3	20	69	-	48	35
3.5	15	62.2	52.5	52.1	26	45.3	15	131	36	-	25.1
	60	211.0	210.0	60.4	26	90.3	25	79	-	54	40
4	15	71.1	60.0	55.1	30	50.3	20	145	37.5	-	23.8
	60	241.1	240.0	60.8	30	90.3	28	82	-	53	40
4.5	15	79.9	67.5	59.1	34	60.3	20	160	45.2	-	24.1
	60	271.2	270.0	68.2	34	100.3	30	92	-	61	40
5	15	88.8	75.0	68.1	38	70.3	20	180	50.1	-	29.4
	60	301.3	300.0	73.5	38	110.3	30	100	-	66	40

Spur Racks
European Standard Series

Racks According To **DIN** 782

Pressure angle **20°**



Material:C45

Mod.	LENGTH		
	500	1000	2000
	AXB	AXB	AXB
1	15x15	15x15	15x15
1.5	17x17	17x17	17x17
2	20x20	20x20	20x20
2.5	25x25	25x25	25x25
3	30x30	30x30	30x30
4	——	25x25	25x25
4	——	30x30	30x30
4	40 40	40x40	40x40
5	50 50	50x50	50x50
6	——	60x60	60x60