

TRANS DRIVE[®]

DRIVE PERFORMANCE



Sprockets

transdrive.com.au

TRANSDRIVE[®]

DRIVE PERFORMANCE

TransDrive was established to bring together our passion and experience in power transmission by being able to offer affordable, high-quality products to the power transmission and bearing market. Built on the philosophy of improving performance and quality of all of our TransDrive products.

Transdrive products have been manufactured and tested to meet ISO standards and the tough, working conditions of heavy industries.

Our team have experience in power transmission and bearings. Every product we design and manufacture is backed by years of industry knowledge and an understanding of what our customers and the market need.

At TransDrive, our goal is simple: to provide accessible, high-quality products at affordable pricing. With an unwavering commitment to excellence, TransDrive operates with a focus on providing innovative industry solutions.

Whether it is through our custom products, the standard range of pulleys, slew drives, chains and Sprockets, TransDrive is dedicated to delivering effective solutions for the trades that offer increased productivity and reliability.

Development & Standards

Stable supply of raw material

Our raw material supplier guarantees our product quality from the beginning. Each material batch is double analysed for quality and controlled by a spectrum analyser before use.

High accuracy chain parts forming process control

All model chain plates are subject to a twice punching process, ensuring holes straightness. Also, pin use auto chamfering ensures assembly guidance quality.

Reliable heat treatment system

Superb and reliable heat treatment system makes sure all chain parts are evenly heat treated, and evenly cooled. Retained austenite of case-hardened parts be efficiently controlled.

Advanced automatic assembly system

Instead of traditional manual assembling. We have an advanced equipment set, making certain of reliable, stable assembly quality. Even auto assembling of all types K of attachment plates.

Standards

As standard all TransDrive Chains come in boxes of 10ft (3.048m) with 2x links per pack.



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Distributors

British Standard Sprockets

Also known as a transmission chain or drive chain.

The roller chain is a type of industrial chain specifically designed for power transmission applications.

It is used to transmit rotational motion and torque from a power source, such as an electric motor or an engine, to a driven component, such as a conveyor system, machinery, or equipment.

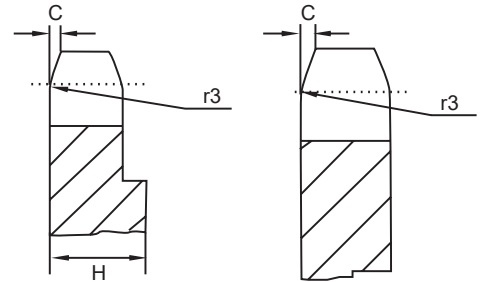
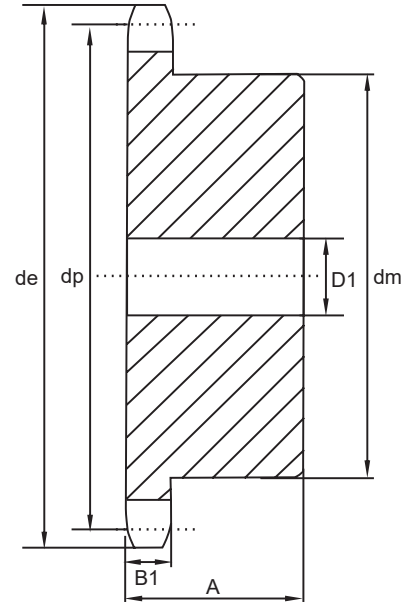
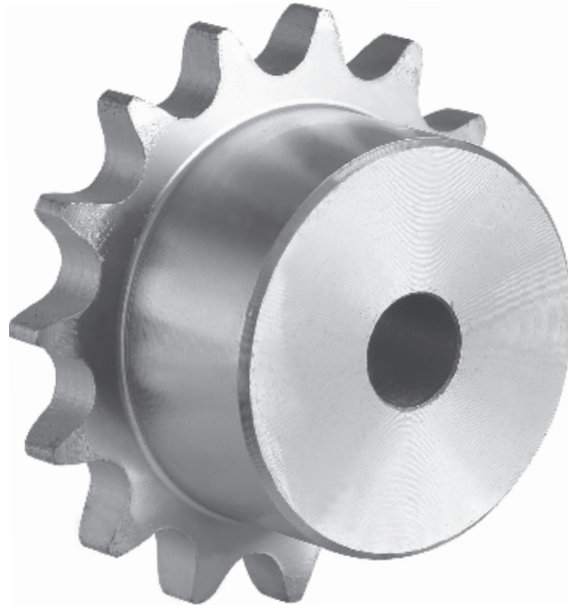
Our range

- ▶ ANSI Standard
- ▶ BS Standard
- ▶ Straight Side Plates
- ▶ Industrial O-Ring
- ▶ Heavy Duty
- ▶ Super Heavy Series
- ▶ Stainless Steel

03B-1 Sprockets 5 x 2.5mm For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	5
Radius width C	0.6
Tooth width B1	2.3

Chain	mm
Pitch	5
Internal width	2.5
Roller	3.2
H=4mm- From	
Z=80 the width of the plate is increased	

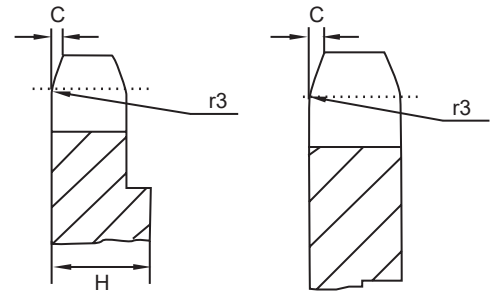
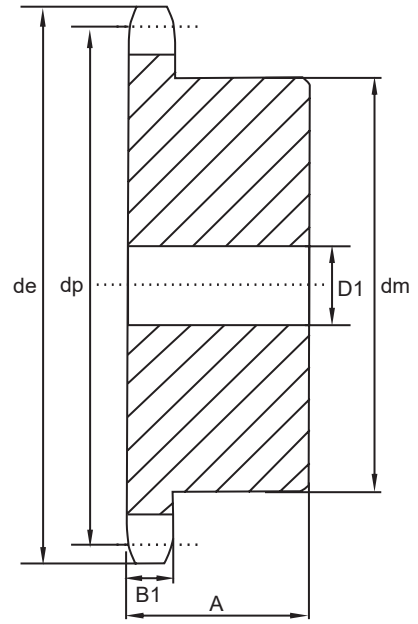
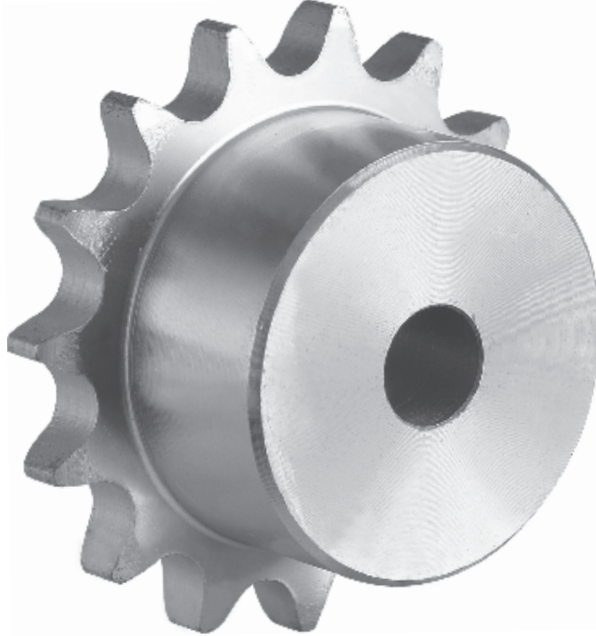


Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX			
			dm	D1	A	W				dm	D1	A	W				dm	D1	A	W
8	15.2	13.06	7	4	10	0.01	32	53.2	51.01	30	8	15	0.10	56	91.3	89.17	40	8	18	0.24
9	16.8	14.62	8	5	10	0.01	33	54.8	52.60	30	8	15	0.11	57	92.9	90.76	40	8	18	0.25
10	18.3	16.18	9	5	10	0.01	34	56.3	54.19	30	8	15	0.11	58	94.5	92.35	50	8	20	0.32
11	19.9	17.75	11	6	10	0.01	35	57.9	55.78	30	8	15	0.11	59	96.1	93.94	50	8	20	0.32
12	21.5	19.32	12	6	10	0.01	36	59.5	57.37	30	8	15	0.11	60	97.7	95.53	50	8	20	0.33
13	23.0	20.89	14	6	10	0.02	37	61.1	58.96	30	8	15	0.12	62	100.9	98.72	50	8	20	0.34
14	24.6	22.47	15	6	10	0.02	38	62.7	60.54	30	8	15	0.12	64	104.1	101.9	50	8	20	0.35
15	26.2	24.04	16	6	10	0.02	39	64.3	62.13	30	8	15	0.12	65	105.6	103.49	50	8	20	0.36
16	27.8	25.63	18	8	13	0.03	40	65.9	63.73	30	8	15	0.12	66	107.2	105.08	50	8	20	0.36
17	29.4	27.20	18	8	13	0.03	41	67.5	65.30	40	8	18	0.18	68	110.4	108.26	50	8	20	0.38
18	30.9	28.79	18	8	13	0.03	42	69.1	66.91	40	8	18	0.18	70	113.6	111.44	50	8	20	0.39
19	32.5	30.38	18	8	13	0.03	43	70.6	68.49	40	8	18	0.18	72	116.8	114.63	50	8	20	0.40
20	34.1	31.96	18	8	13	0.04	44	72.2	70.09	40	8	18	0.19	75	121.6	119.40	50	8	20	0.42
21	35.7	33.54	20	8	13	0.04	45	73.8	71.68	40	8	18	0.19	76	123.1	120.99	50	8	20	0.43
22	37.3	35.13	20	8	13	0.04	46	75.4	73.27	40	8	18	0.20	78	126.3	124.17	70	8	30	0.75
23	38.9	36.72	20	8	13	0.04	47	77.0	74.86	40	8	18	0.20	80	129.5	127.35	70	8	30	0.77
24	40.5	38.30	20	8	13	0.05	48	78.6	76.45	40	8	18	0.21	85	137.5	135.31	70	8	30	0.81
25	42.0	39.89	20	8	13	0.05	49	80.2	78.03	40	8	18	0.21	90	145.4	143.27	70	8	30	0.84
26	43.6	41.48	25	8	15	0.07	50	81.8	79.63	40	8	18	0.21	95	153.4	151.22	70	8	30	0.89
27	45.2	43.07	25	8	15	0.07	51	83.4	81.22	40	8	18	0.22	100	161.3	159.18	70	8	30	0.93
28	46.8	44.65	25	8	15	0.07	52	85.0	82.81	40	8	18	0.22	110	177.2	175.09	70	8	30	1.02
29	48.4	46.25	25	8	15	0.08	53	86.6	84.40	40	8	18	0.23	114	183.6	181.45	70	8	30	1.06
30	50.0	47.83	25	8	15	0.08	54	88.1	85.97	40	8	18	0.23	120	193.2	191.01	70	8	30	1.12
31	51.6	49.42	30	8	15	0.10	55	89.7	87.58	40	8	18	0.24	125	201.1	198.96	70	8	30	1.18

04B-1 Sprockets 6 x 2.8mm For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	6
Radius width C	0.7
Tooth width B1	2.6

Chain	mm
Pitch	6
Internal width	2.8
Roller	4
H=4mm- From	
Z=66 the width of the plate is increased	



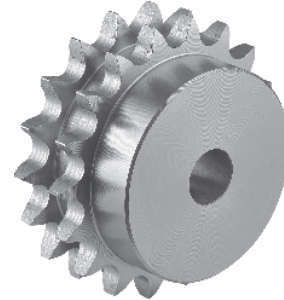
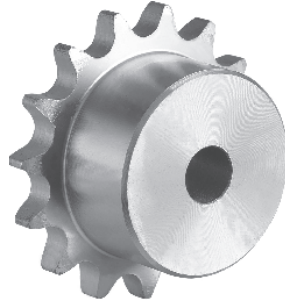
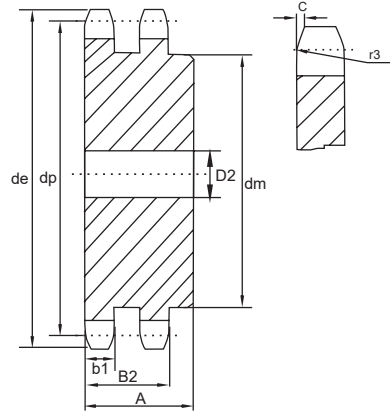
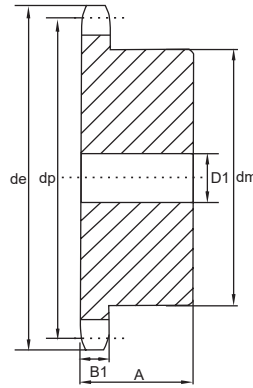
Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX			
			dm	D1	A	W				dm	D1	A	W
8	18.0	15.67	9.8	5	10	0.01	32	63.6	61.21	30	8	15	0.12
9	19.9	17.54	11.5	5	10	0.01	33	65.5	63.11	30	8	15	0.13
10	21.7	19.42	13	6	10	0.01	34	67.4	65.02	30	8	15	0.13
11	23.6	21.30	14	6	10	0.10	35	69.3	66.93	30	8	15	0.14
12	25.4	23.18	16	6	10	0.02	36	71.2	68.84	30	8	15	0.14
13	27.3	25.05	18	8	10	0.02	37	73.1	70.75	30	8	15	0.14
14	29.2	26.96	20	8	10	0.03	38	75.0	72.66	30	8	15	0.15
15	31.0	28.86	20	8	10	0.03	39	76.9	74.57	30	8	15	0.15
16	33.0	30.76	20	8	13	0.03	40	78.9	76.47	30	8	15	0.16
17	35.0	32.65	20	8	13	0.04	41	80.8	78.38	40	8	18	0.24
18	36.9	34.55	20	8	13	0.04	42	82.7	80.28	40	8	18	0.24
19	38.8	36.44	20	8	13	0.04	43	84.7	82.20	40	8	18	0.25
20	40.7	38.34	20	8	13	0.04	44	86.6	84.10	40	8	18	0.25
21	42.6	40.25	25	8	13	0.06	45	88.5	86.01	40	8	18	0.26
22	44.5	42.16	25	8	13	0.06	46	90.4	87.92	40	8	18	0.26
23	46.4	44.06	25	8	13	0.07	47	92.3	89.83	40	8	18	0.27
24	48.3	45.96	25	8	13	0.07	48	94.2	91.74	40	8	18	0.27
25	50.2	47.87	25	8	13	0.08	49	96.1	93.64	40	8	18	0.28
26	52.1	49.76	30	8	15	0.10	50	98.0	95.55	40	8	18	0.29
27	54.0	51.67	30	8	15	0.11	51	99.9	97.46	40	8	18	0.29
28	55.9	53.58	30	8	15	0.11	52	101.8	99.37	40	8	18	0.30
29	57.8	55.50	30	8	15	0.11	53	103.7	101.27	40	8	18	0.30
30	59.8	57.42	30	8	15	0.12	54	105.6	103.17	40	8	18	0.31
31	61.7	59.31	30	8	15	0.12	55	107.6	105.08	40	8	18	0.31

Pilot Bore Sprockets

05B-1-2 Sprockets 8 x 3mm For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	8
Radius width C	1.0
Tooth width B1	2.8
Tooth width b1	2.7
Tooth width B2	8.3

Chain	mm
Pitch	8
Internal width	3
Roller	5
Material: C 45 *Weld-on hub	



Z	de	dp	SIMPLEX				DUPLEX			
			dm	D1	A	W	dm	D2	A	W
8	24.0	20.90	13	6	12	0.01	12	8	18	0.02
9	26.6	23.39	15	6	12	0.02	15	8	18	0.03
10	29.2	25.89	17	8	12	0.02	17	8	18	0.03
11	31.7	28.39	18	8	13	0.03	19	8	18	0.04
12	34.2	30.91	20	8	13	0.04	21	8	18	0.05
13	36.7	33.42	23	8	13	0.05	24	8	18	0.07
14	39.2	35.95	25	8	13	0.05	26	8	18	0.08
15	41.7	38.48	28	8	13	0.07	29	8	18	0.10
16	44.3	41.01	30	8	14	0.08	32	10	20	0.13
17	46.8	43.53	30	8	14	0.09	34	10	20	0.15
18	49.3	46.07	30	8	14	0.10	37	10	20	0.17
19	51.9	48.61	30	8	14	0.10	39	10	20	0.20
20	54.4	51.14	30	8	14	0.11	40	10	20	0.21
21	57.0	53.68	35	8	14	0.13	40	10	20	0.25
22	59.5	56.21	35	8	14	0.14	40	10	20	0.26
23	62.0	58.75	35	8	14	0.14	40	10	20	0.28
24	64.6	61.29	35	8	14	0.15	40	10	20	0.31
25	67.5	63.83	35	8	14	0.15	40	10	20	0.32
26	69.5	66.37	40	10	16	0.20	50	12	22	0.38
27	72.2	68.91	40	10	16	0.21	50	12	22	0.40
28	74.8	71.45	40	10	16	0.21	50	12	22	0.41
29	77.3	73.99	40	10	16	0.22	50	12	22	0.43
30	79.8	76.53	40	10	16	0.22	50	12	22	0.45
31	82.4	79.08	40	10	16	0.23	60	12	22	0.50
32	84.9	81.61	40	10	16	0.24	60	12	22	0.59
33	87.5	84.16	40	10	16	0.24	60	12	22	0.62
34	90.0	86.70	40	10	16	0.25	60	12	22	0.64
35	92.5	89.25	40	10	16	0.26	60	12	22	0.66
36	95.0	91.79	40	10	16	0.27	60	12	22	0.68
37	97.6	94.33	40	10	16	0.27	60	12	22	0.70
38	100.2	96.88	40	10	16	0.28	60	12	22	0.72
39	102.7	99.42	40	10	16	0.29	60	12	22	0.75
40	105.3	101.97	40	10	16	0.30	60	12	22	0.77
41	107.8	104.51	58	10	20	0.52	78	12	38	1.51
42	110.4	107.05	58	10	20	0.53	78	12	38	1.54
43	112.9	109.60	58	10	20	0.54	78	12	38	1.56

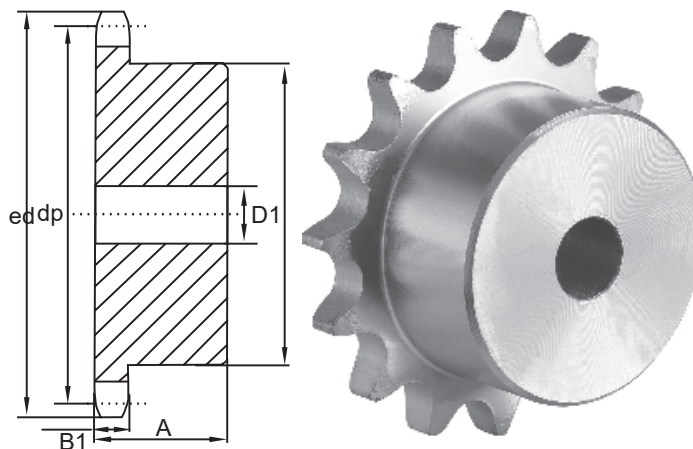
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			dm	D1	A	W	dm	D2	A	W
44	115.5	112.14	58	10	20	0.55	78	12	38	1.59
45	118.0	114.69	58	10	20	0.56	78	12	38	1.62
46	120.6	117.23	58	10	20	0.57	78	12	38	1.65
47	123.1	119.77	58	10	20	0.58	78	12	38	1.67
48	125.6	122.32	58	10	20	0.59	78	12	38	1.70
49	128.2	124.86	58	10	20	0.60	78	12	38	1.73
50	130.7	127.41	58	10	20	0.61	78	12	38	1.76
51	133.3	129.95	78	10	20	0.89	78	12	38	1.79
52	135.8	132.49	78	10	20	0.90	78	12	38	1.82
53	138.4	135.04	78	10	20	0.91	78	12	38	1.85
54	140.9	137.59	78	10	20	0.92	78	12	38	1.89
55	143.5	140.13	78	10	20	0.93	78	12	38	1.92
56	146.0	142.68	78	10	20	0.94	78	12	38	1.95
57	148.6	145.22	78	10	20	0.96	78	12	38	1.99
58	151.0	147.77	78	10	34	1.46	78	12	38	2.02
59	153.6	150.31	78	10	34	1.47	78	12	38	2.06
60	156.2	152.86	78	10	34	1.48	78	12	38	2.09
62	162.0	157.95	78	10	34	1.51	78	12	38	2.18
64	167.1	163.04	78	10	34	1.54	78	12	38	2.25
65	169.6	165.58	78	10	34	1.55	78	12	38	2.29
66	172.2	168.13	78	10	34	1.57	78	12	38	2.33
68	177.3	173.22	78	10	34	1.60	78	12	38	2.41
70	182.4	178.31	78	10	34	1.63	78	12	38	2.49
72	187.5	183.40	78	10	34	1.66	78	12	38	2.58
75	195.1	191.04	78	10	34	1.70	78	12	38	2.71
76	197.7	193.59	78	10	34	1.72	78	12	38	2.76
78	202.8	198.68	*78	10	34	1.75	*78	12	38	2.85
80	207.9	203.77	*78	10	34	1.79	*78	12	38	2.95
85	220.6	216.50	*78	10	34	1.87	*88	12	43	3.67
90	233.4	229.23	*78	10	34	1.97	*88	12	43	3.94
95	246.1	241.96	*78	10	34	2.07	*88	12	43	4.21
100	258.9	254.68	*78	10	34	2.17	*88	12	43	4.50
110	284.3	280.15	*88	10	39	2.91	*88	12	43	5.13
114	294.5	290.33	*88	10	39	3.01	*88	12	43	5.40
120	310.0	305.61	*88	10	39	3.16	*88	12	43	5.82
125	322.5	318.34	*88	10	39	3.28	*88	12	43	6.18

Every effort has been taken to ensure that the data listed in this catalogue is correct. TransDrive will not accept liability for any damage or loss caused as a result of the data in this catalogue.

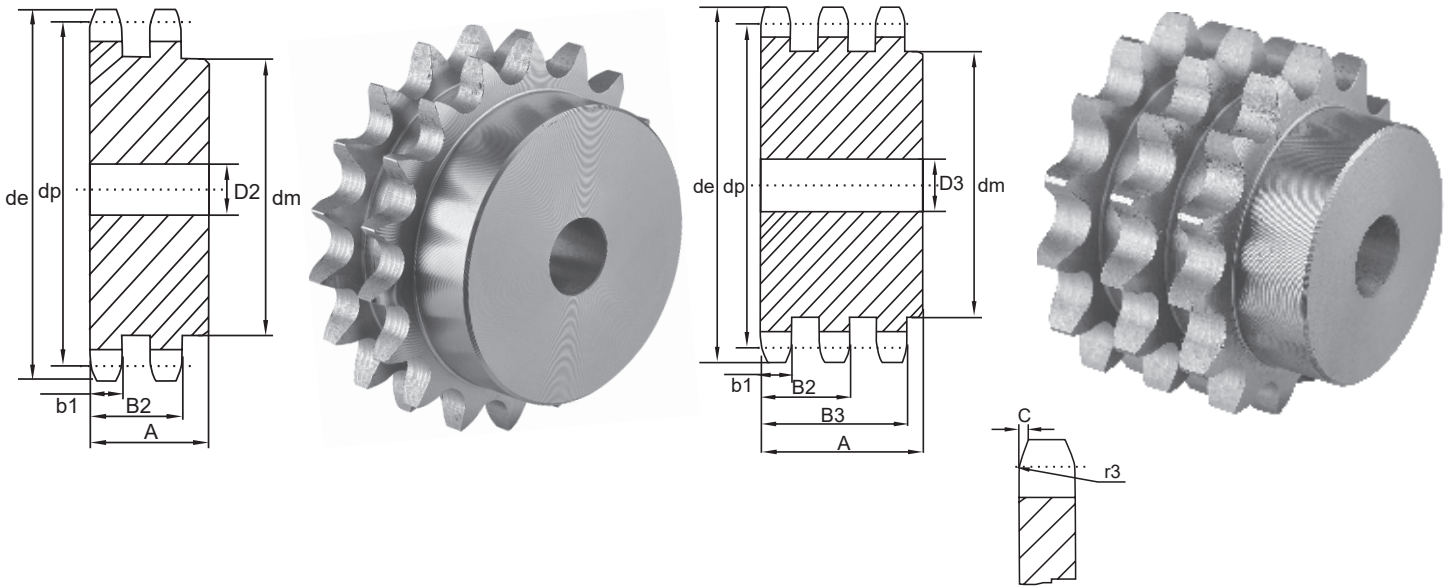
06B-1-2-3 Sprockets 3/8" x 7/32" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	10
Radius width C	1
Tooth width B1	5.3
Tooth width b1	5.2
Tooth width B2	15.4
Tooth width B3	25.6

Chain	mm
Pitch	9.525
Internal width	5.72
Roller	6.35
Material: C 45 *Weld-on hub	



Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	28.0	24.89	15	8	20	0.03	15	8	22	0.04	15	8	32	0.05
9	31.0	27.85	18	8	20	0.04	18	8	22	0.05	18	8	32	0.07
10	34.0	30.82	20	8	20	0.05	20	8	22	0.07	20	10	32	0.09
11	37.0	33.80	22	8	25	0.08	22	10	25	0.10	22	10	35	0.11
12	40.0	36.80	25	8	25	0.10	25	10	25	0.13	25	10	35	0.15
13	43.0	39.79	28	10	25	0.13	28	10	25	0.16	28	10	35	0.19
14	46.3	42.80	31	10	25	0.16	31	10	25	0.20	31	12	35	0.23
15	49.3	45.81	34	10	25	0.19	34	10	25	0.24	34	12	35	0.28
16	52.3	48.82	37	10	28	0.24	37	12	30	0.27	37	12	35	0.33
17	55.3	51.83	40	10	28	0.28	40	12	30	0.32	40	12	35	0.39
18	58.3	54.85	43	10	28	0.33	43	12	30	0.38	43	12	35	0.45
19	61.3	57.87	45	10	28	0.36	46	12	30	0.42	46	12	35	0.51
20	64.3	60.89	46	10	28	0.39	49	12	30	0.48	49	12	35	0.58
21	68.0	63.91	48	12	28	0.42	52	12	30	0.52	52	14	40	0.70
22	71.0	66.93	50	12	28	0.46	55	12	30	0.58	55	14	40	0.78
23	73.5	69.95	52	12	28	0.49	58	12	30	0.64	58	14	40	0.87
24	77.0	72.97	54	12	28	0.54	61	12	30	0.71	61	14	40	0.97
25	80.0	76.02	57	12	28	0.60	64	12	30	0.79	64	14	40	1.06
26	83.0	79.02	60	12	28	0.66	67	12	30	0.87	67	14	40	1.17
27	86.0	82.05	60	12	28	0.67	70	12	30	0.94	70	14	40	1.27
28	89.0	85.07	60	12	28	0.69	73	12	30	1.03	73	14	40	1.39
29	92.0	88.09	60	12	28	0.70	76	12	30	1.11	76	14	40	1.50
30	94.7	91.12	60	12	28	0.72	79	12	30	1.20	79	14	40	1.62
31	98.3	94.15	65	14	30	0.87	80	16	30	1.27	80	16	40	1.72
32	101.3	97.17	65	14	30	0.89	80	16	30	1.32	80	16	40	1.80
33	104.3	100.20	65	14	30	0.91	80	16	30	1.37	80	16	40	1.89
34	107.3	103.23	65	14	30	0.92	80	16	30	1.43	85	16	40	2.06
35	110.4	106.26	65	14	30	0.95	80	16	30	1.49	85	16	40	2.15
36	113.4	109.29	70	14	30	1.05	90	16	30	1.70	90	16	40	2.33
37	116.4	112.32	70	14	30	1.09	90	16	30	1.76	90	16	40	2.55
38	119.5	115.35	70	14	30	1.10	90	16	30	1.81	90	16	40	2.65
39	122.5	118.37	70	14	30	1.12	90	16	30	1.88	90	16	40	2.75
40	125.5	121.40	70	14	30	1.14	90	16	30	1.95	90	16	40	2.86
41	128.5	124.43	78	14	32	1.44	90	16	40	2.43	90	16	56	3.62
42	131.6	127.46	78	14	32	1.56	90	16	40	2.49	90	16	56	3.71
43	134.6	130.49	78	14	32	1.60	90	16	40	2.56	90	16	56	3.82



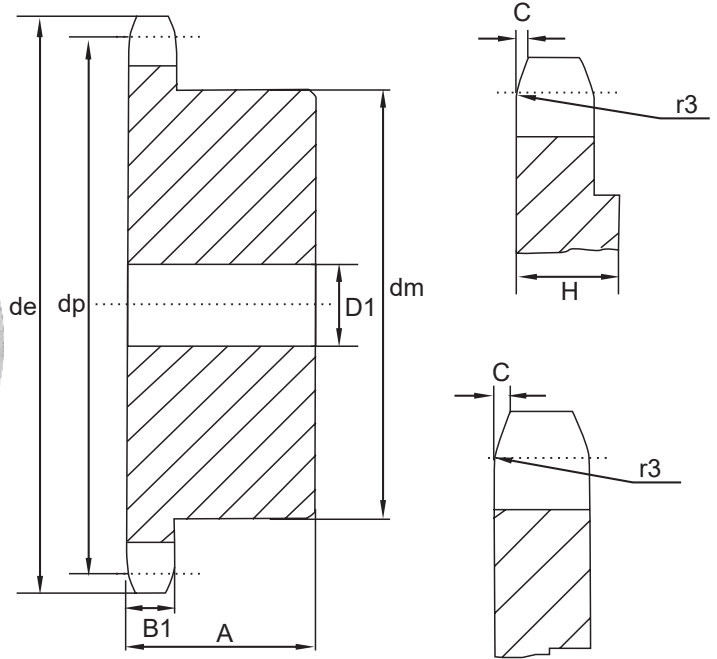
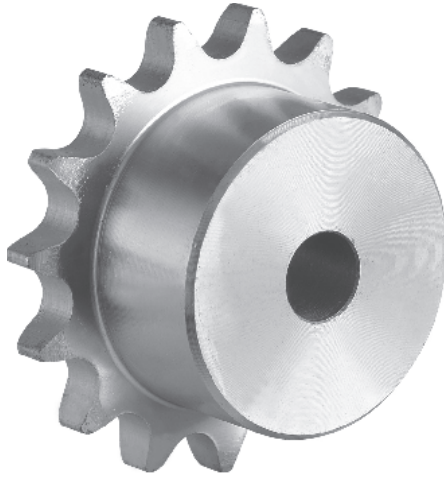
Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D1	A	W	dm	D1	A	W
44	137.6	133.52	78	14	32	1.64	90	16	40	2.63	90	16	56	3.94
45	140.7	136.55	78	14	32	1.66	90	16	40	2.70	90	16	56	4.06
46	143.7	139.58	78	14	32	1.67	90	16	40	2.77	90	16	56	4.17
47	146.7	142.61	78	14	32	1.71	90	16	40	2.85	90	16	56	4.29
48	149.7	145.64	78	14	32	1.74	90	16	40	2.93	90	16	56	4.42
49	152.7	148.66	78	14	32	1.78	90	16	40	3.00	90	16	56	4.54
50	155.7	151.69	78	14	32	1.80	90	16	40	3.08	90	16	56	4.67
51	158.7	154.72	78	14	32	1.82	90	16	40	3.16	90	16	56	4.80
52	161.8	157.75	78	14	32	1.84	90	16	40	3.24	90	16	56	4.94
53	164.8	160.78	78	14	32	1.86	90	16	40	3.33	90	16	56	5.07
54	167.8	163.82	78	14	32	1.87	90	16	40	3.42	90	16	56	5.21
55	170.8	166.85	78	14	32	1.89	90	16	40	3.50	90	16	56	5.35
56	173.8	169.88	78	14	32	1.92	90	16	40	3.59	90	16	56	5.49
57	176.9	172.91	78	14	32	1.96	90	16	40	3.68	90	16	56	5.72
58	179.9	175.93	78	14	32	1.97	90	16	40	3.77	90	16	56	5.87
59	183.0	178.96	78	14	32	1.99	90	16	40	3.87	90	16	56	6.02
60	186.0	181.99	78	14	32	2.03	90	16	40	3.96	90	16	56	6.18
62	192.1	188.06	78	14	32	2.06	90	16	40	4.15	90	16	56	6.50
64	198.2	194.12	78	14	32	2.13	90	16	40	4.36	90	16	56	6.83
65	201.6	197.15	*78	14	32	2.17	*90	16	40	4.60	*90	16	56	7.16
66	204.6	200.18	*78	14	32	2.21	*90	16	40	4.71	*90	16	56	7.34
68	210.7	206.24	*78	14	32	2.29	*90	16	40	4.93	*90	16	56	7.70
70	216.7	212.30	*78	14	32	2.36	*90	16	40	5.15	*90	16	56	8.06
72	222.8	218.37	*78	14	32	2.45	*90	16	40	5.38	*90	16	56	8.45
75	231.9	227.46	*78	14	32	2.57	*90	16	40	5.74	*90	16	56	9.03
76	234.9	230.49	*78	14	32	2.67	*90	16	40	5.86	*90	16	56	9.23
78	241.0	236.55	*78	14	32	2.70	*90	16	40	6.12	*90	16	56	9.64
80	247.1	242.61	*78	14	32	2.79	*90	16	40	6.38	*90	16	56	10.06
85	262.2	257.77	*80	14	32	3.08	*90	16	40	7.24	*90	16	56	11.37
90	277.4	272.93	*80	14	32	3.33	*90	16	40	7.97	*90	16	56	12.56
95	292.5	288.08	*80	14	32	3.59	*90	16	40	8.75	*90	16	56	13.79
100	307.7	303.25	*80	14	32	3.87	*90	16	40	9.56	*90	16	56	15.11
110	338.0	333.55	*80	14	32	4.46	*90	16	40	11.30	*90	16	56	17.92
114	349.5	345.68	*80	14	32	4.70	*90	16	40	12.01	*90	16	56	19.05
120	368.3	363.86	*80	14	32	5.11	*90	16	40	13.97	*90	16	56	21.82
125	383.5	379.02	*80	14	32	5.46	*90	16	40	15.04	*90	16	56	23.55

Pilot Bore Sprockets

08B-1 Sprockets 1/2" x 1/8" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	13
Radius width C	1.0
Tooth width B1	3

Chain	mm
Pitch	12.7
Internal width	3.3
Roller	7.75
Material: C 45 *Weld-on hub	
H= 5mm From Z=31 the width of the plate is increased	

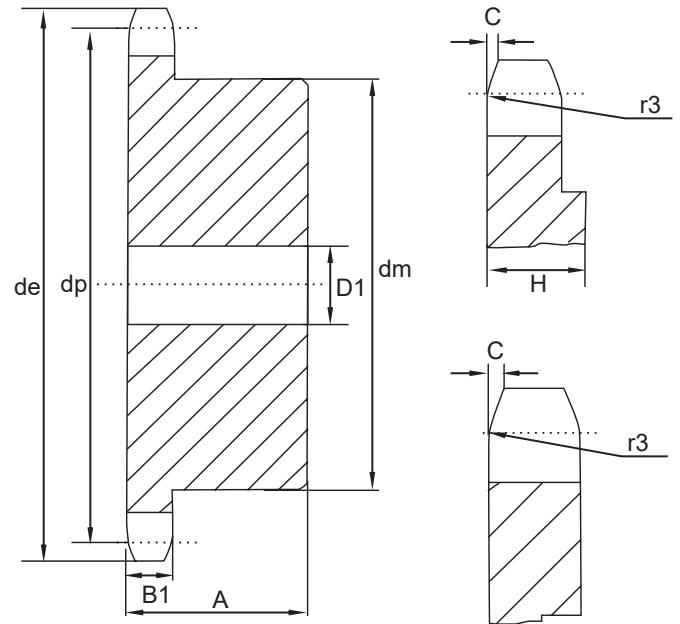
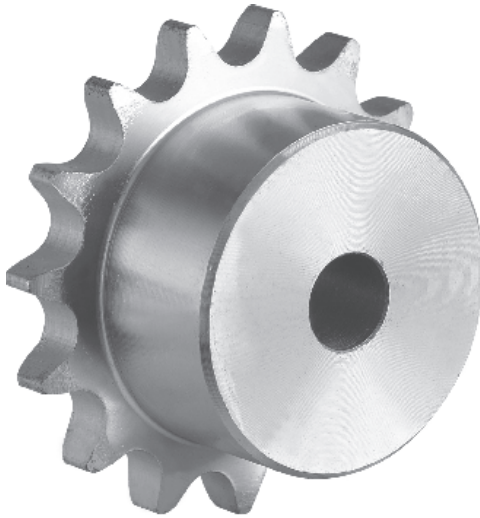


Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX			
			dm	D1	A	W				dm	D1	A	W				dm	D1	A	W
8	37.2	33.18	21	8	14	0.04	32	135.5	129.56	70	16	20	0.77	56	232.1	226.50	*78	16	32	1.97
9	41.5	37.13	25	8	14	0.06	33	139.6	133.60	70	16	20	0.79	57	236.1	230.54	*78	16	32	2.01
10	46.2	41.10	28	8	14	0.07	34	143.6	137.64	70	16	20	0.81	58	240.2	234.58	*78	16	32	2.05
11	49.6	45.07	31	8	16	0.10	35	147.6	141.68	70	16	20	0.83	59	244.2	238.62	*78	16	32	2.10
12	53.9	49.07	35	8	16	0.13	36	151.7	145.72	70	16	25	1.00	60	248.2	242.66	*78	16	32	2.14
13	58.4	53.06	39	8	16	0.16	37	155.7	149.76	70	16	25	1.02	62	256.7	250.75	*78	16	32	2.24
14	62.8	57.07	43	8	16	0.19	38	159.8	153.80	70	16	25	1.04	64	264.8	258.82	*78	16	32	2.34
15	66.8	61.09	47	8	16	0.23	39	163.8	157.83	70	16	25	1.06	65	268.8	262.86	*78	16	32	2.39
16	70.9	65.10	50	10	18	0.29	40	167.8	161.87	70	16	25	1.09	66	272.9	266.90	*78	16	32	2.44
17	74.9	69.11	50	10	18	0.30	41	171.4	165.91	78	16	32	1.40	68	280.9	274.99	*78	16	32	2.54
18	78.9	73.14	50	10	18	0.31	42	175.4	169.95	78	16	32	1.44	70	289.0	283.07	*78	16	32	2.64
19	82.9	77.16	50	10	18	0.32	43	179.5	173.99	78	16	32	1.47	72	297.1	291.16	*78	16	32	2.75
20	86.9	81.19	50	10	18	0.33	44	183.5	178.03	78	16	32	1.50	76	313.3	307.33	*78	16	32	2.98
21	91.0	85.22	60	12	20	0.48	45	187.5	182.07	78	16	32	1.54	78	321.4	315.40	*78	16	32	3.10
22	95.0	89.24	60	12	20	0.49	46	191.6	186.10	78	16	32	1.57	80	329.4	323.48	*78	16	32	3.21
23	99.0	93.27	60	12	20	0.51	47	195.6	190.14	78	16	32	1.61	85	349.7	343.70	*80	16	32	3.56
24	103.0	97.29	60	12	20	0.52	48	199.7	194.18	78	16	32	1.65	90	369.9	363.90	*80	16	32	3.90
25	107.1	101.33	60	12	20	0.53	49	203.7	198.22	*78	16	32	1.68	95	390.1	384.10	*80	16	32	6.51
26	111.2	105.36	70	16	20	0.67	50	207.8	202.26	*78	16	32	1.72	100	410.3	404.31	*80	16	32	7.10
27	115.4	109.40	70	16	20	0.69	51	211.8	206.30	*78	16	32	1.76	110	450.7	444.74	*80	16	32	8.36
28	119.4	113.42	70	16	20	0.70	52	215.9	210.34	*78	16	32	1.80	114	466.9	460.90	*80	16	32	8.90
29	123.4	117.46	70	16	20	0.72	53	219.9	214.37	*78	16	32	1.84	120	491.2	485.16	*80	16	32	9.74
30	127.5	121.50	70	16	20	0.74	54	224.0	218.43	*78	16	32	1.88	125	511.4	505.37	*80	16	32	10.47
31	131.5	125.54	70	16	20	0.76	55	228.0	222.46	*78	16	32	1.92							

083B / 084B-1
Sprockets 1/2" x 3/16"
For Chain Acc. to DIN 8187
ISO/R606

Sprockets	mm
Tooth radius r3	13
Radius width C	1.3
Tooth width B1	4.5

Chain	mm
Pitch	12.7
Internal width	4.88
Roller	7.75
Material: C 45 *Weld-on hub	



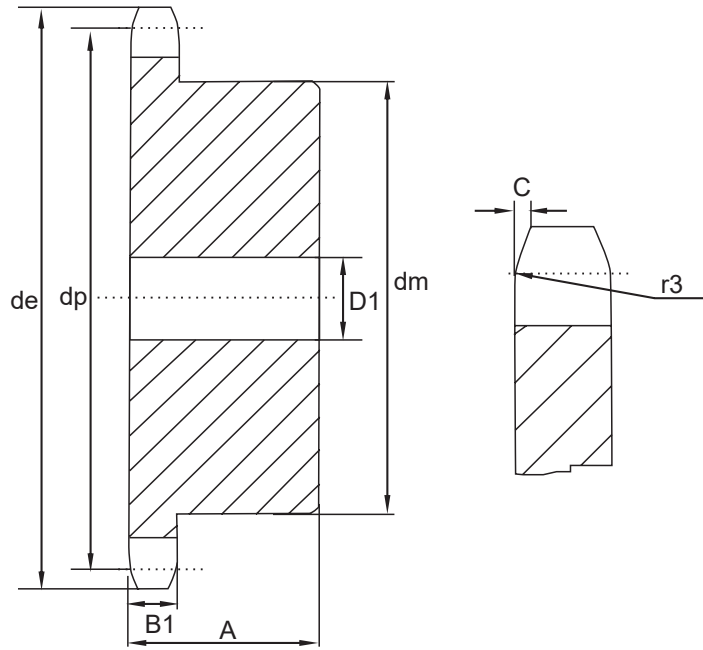
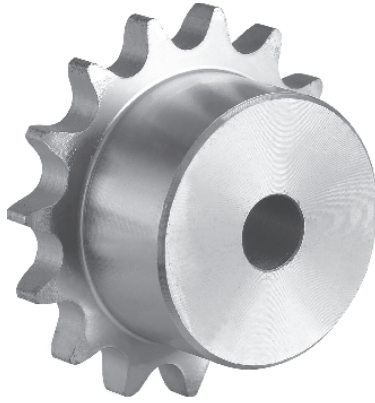
Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX			
			dm	D1	A	W				dm	D1	A	W
8	38.5	33.18	21	8	14		32	135.5	129.56	70	16	20	
9	41.5	37.13	25	8	14		33	139.6	133.60	70	16	20	
10	46.2	41.10	28	8	14		34	143.6	137.64	70	16	20	
11	49.6	45.07	31	8	16		35	147.6	141.68	70	16	20	
12	53.9	49.07	35	8	16		36	151.7	145.72	70	16	25	
13	58.4	53.06	39	8	16		37	155.7	149.76	70	16	25	
14	62.8	57.07	43	8	16		38	159.8	153.80	70	16	25	
15	66.8	61.09	47	8	16		39	163.8	157.83	70	16	25	
16	70.9	65.10	50	10	18		40	167.8	161.87	70	16	25	
17	74.9	69.11	50	10	18		41	171.4	165.91	78	16	32	
18	78.9	73.14	50	10	18		42	175.4	169.95	78	16	32	
19	82.9	77.16	50	10	18		43	179.5	173.99	78	16	32	
20	86.9	81.19	50	10	18		44	183.5	178.03	78	16	32	
21	91.0	85.22	60	12	20		45	187.5	182.07	78	16	32	
22	95.0	89.24	60	12	20		46	191.6	186.10	78	16	32	
23	99.0	93.27	60	12	20		47	195.6	190.14	78	16	32	
24	103.0	97.29	60	12	20		48	199.7	194.18	78	16	32	
25	107.1	101.33	60	12	20		49	203.7	198.22	*78	16	32	
26	111.2	105.36	70	16	20		50	207.8	202.26	*78	16	32	
27	115.4	109.40	70	16	20		51	211.8	206.30	*78	16	32	
28	119.4	113.42	70	16	20		52	215.9	210.34	*78	16	32	
29	123.4	117.46	70	16	20		53	219.9	214.37	*78	16	32	
30	127.5	121.50	70	16	20		54	224.0	218.43	*78	16	32	
31	131.5	125.54	70	16	20		55	228.0	222.46	*78	16	32	

Pilot Bore Sprockets

085B-1 - Roller 7.75 Sprockets 1/2" x 1/4" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	13
Radius width C	1.3
Tooth width B1	5.9

Chain	mm
Pitch	12.7
Internal width	6.4
Roller	7.75
Material: C 45 *Weld-on hub	



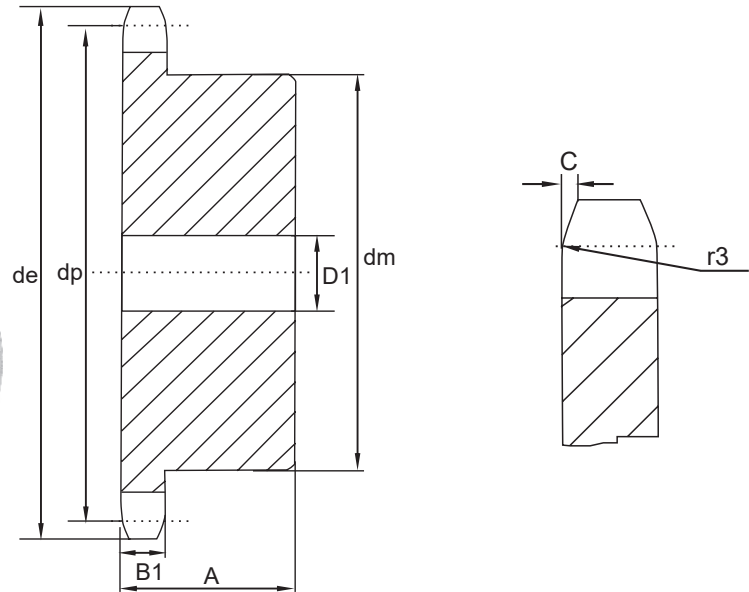
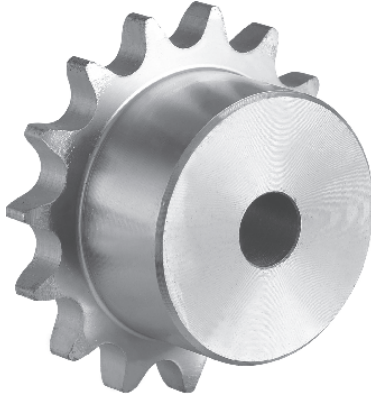
Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX			
			dm	D1	A	W				dm	D1	A	W				dm	D1	A	W
8	38.5	33.18	20	10	25		32	135.5	129.56	90	16	30		56	232.1	226.50	*90	16	40	
9	41.5	37.13	24	10	25		33	139.6	133.60	90	16	30		57	236.1	230.54	*90	16	40	
10	46.2	41.10	26	10	25		34	143.6	137.64	90	16	30		58	240.2	234.58	*90	16	40	
11	49.6	45.07	29	10	25		35	147.6	141.68	90	16	30		59	244.2	238.62	*90	16	40	
12	53.9	49.07	33	10	28		36	151.7	145.72	90	16	35		60	248.2	242.66	*90	16	40	
13	58.4	53.06	37	10	28		37	155.7	149.76	90	16	35		62	256.7	250.75	*90	16	40	
14	62.8	57.07	41	10	28		38	159.8	153.80	90	16	35		64	264.8	258.82	*90	16	40	
15	66.8	61.09	45	10	28		39	163.8	157.83	90	16	35		65	268.8	262.86	*90	16	40	
16	70.9	65.10	50	12	28		40	167.8	161.87	90	16	35		66	272.9	266.90	*90	16	40	
17	74.9	69.11	52	12	28		41	171.4	165.91	90	16	40		68	280.9	274.99	*90	16	40	
18	78.9	73.14	56	12	28		42	175.4	169.95	90	16	40		70	289.0	283.07	*90	16	40	
19	82.9	77.16	60	12	28		43	179.5	173.99	90	16	40		72	297.1	291.16	*90	16	40	
20	86.9	81.19	64	12	28		44	183.5	178.03	90	16	40		76	313.3	307.33	*90	16	40	
21	91.0	85.22	68	14	28		45	187.5	182.07	90	16	40		78	321.4	315.40	*90	16	40	
22	95.0	89.24	70	14	28		46	191.6	186.10	90	16	40		80	329.4	323.48	*90	16	40	
23	99.0	93.27	70	14	28		47	195.6	190.14	90	16	40		85	349.7	343.70	*90	16	40	
24	103.0	97.29	70	14	28		48	199.7	194.18	90	16	40		90	369.9	363.90	*90	16	40	
25	107.1	101.33	70	14	28		49	203.7	198.22	*90	16	40		95	390.1	384.10	*90	16	40	
26	111.2	105.36	70	16	30		50	207.8	202.26	*90	16	40		100	410.3	404.31	*90	16	40	
27	115.4	109.40	70	16	30		51	211.8	206.30	*90	16	40		110	450.7	444.74	*90	16	40	
28	119.4	113.42	70	16	30		52	215.9	210.34	*90	16	40		114	466.9	460.90	*90	16	40	
29	123.4	117.46	80	16	30		53	219.9	214.37	*90	16	40		120	491.2	485.16	*90	16	40	
30	127.5	121.50	80	16	30		54	224.0	218.43	*90	16	40		125	511.4	505.37	*90	16	40	
31	131.5	125.54	90	16	30		55	228.0	222.46	*90	16	40								

Pilot Bore Sprockets

085B-1 - Roller 8.51 Sprockets 1/2" x 1/4" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	13
Radius width C	1.3
Tooth width B1	5.9

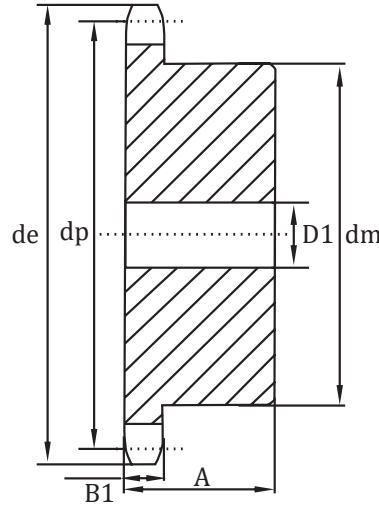
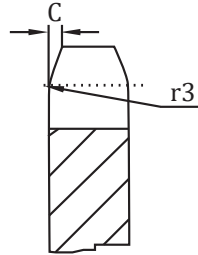
Chain	mm
Pitch	12.7
Internal width	6.4
Roller	8.51
Material: C 45 *Weld-on hub	



Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX			
			dm	D1	A	W				dm	D1	A	W				dm	D1	A	W
8	37.2	33.18	20	10	25		32	134.3	129.56	90	16	30		56	232.2	226.50	*90	16	40	
9	41.0	37.13	24	10	25		33	138.4	133.60	90	16	30		57	236.4	230.54	*90	16	40	
10	45.2	41.10	26	10	25		34	142.6	137.64	90	16	30		58	240.5	234.58	*90	16	40	
11	48.7	45.07	29	10	25		35	146.7	141.68	90	16	30		59	244.5	238.62	*90	16	40	
12	53.0	49.07	33	10	28		36	151.0	145.72	90	16	35		60	248.6	242.66	*90	16	40	
13	57.4	53.06	37	10	28		37	154.6	149.76	90	16	35		62	256.9	250.75	*90	16	40	
14	61.8	57.07	41	10	28		38	158.6	153.80	90	16	35		64	265.1	258.82	*90	16	40	
15	65.5	61.09	45	10	28		39	162.7	157.83	90	16	35		65	269.0	262.86	*90	16	40	
16	69.5	65.10	50	12	28		40	166.8	161.87	90	16	35		66	273.0	266.90	*90	16	40	
17	73.6	69.11	52	12	28		41	171.4	165.91	90	16	40		68	281.0	274.99	*90	16	40	
18	77.8	73.14	56	12	28		42	175.4	169.95	90	16	40		70	289.0	283.07	*90	16	40	
19	81.7	77.16	60	12	28		43	179.7	173.99	90	16	40		72	297.2	291.16	*90	16	40	
20	85.8	81.19	64	12	28		44	183.8	178.03	90	16	40		76	313.3	307.33	*90	16	40	
21	89.7	85.22	68	14	28		45	188.0	182.07	90	16	40		78	321.4	315.40	*90	16	40	
22	93.8	89.24	70	14	28		46	192.1	186.10	90	16	40		80	329.4	323.48	*90	16	40	
23	98.2	93.27	70	14	28		47	196.2	190.14	90	16	40		85	349.0	343.70	*90	16	40	
24	101.8	97.29	70	14	28		48	200.3	194.18	*90	16	40		90	369.9	363.90	*90	16	40	
25	105.8	101.33	70	14	28		49	204.3	198.22	*90	16	40		95	390.1	384.10	*90	16	40	
26	110.0	105.36	70	16	30		50	208.3	202.26	*90	16	40		100	410.3	404.31	*90	16	40	
27	114.0	109.40	70	16	30		51	212.1	206.30	*90	16	40		110	450.7	444.74	*90	16	40	
28	118.0	113.42	70	16	30		52	216.1	210.34	*90	16	40		114	466.9	460.90	*90	16	40	
29	122.0	117.46	80	16	30		53	220.2	214.37	*90	16	40		120	491.2	485.16	*90	16	40	
30	126.1	121.50	80	16	30		54	224.1	218.43	*90	16	40		125	511.3	505.37	*90	16	40	
31	130.2	125.54	90	16	30		55	228.1	222.46	*90	16	40								

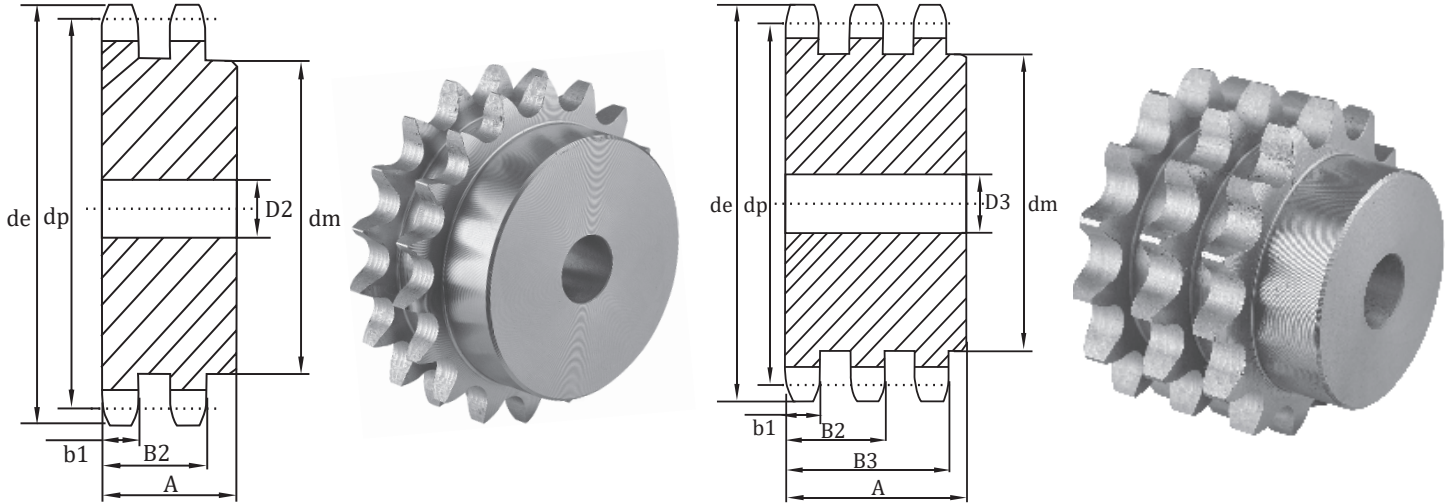
08B-1—2—3 Sprockets 1/2" x 5/16" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	13
Radius width C	1.3
Tooth width B1	7.2
Tooth width b1	7
Tooth width B2	21
Tooth width B3	34.9



Chain	mm
Pitch	12.7
Internal width	7.75
Roller	8.51
Material: C 45 *Weld-on hub	

Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	37.2	33.18	20	10	25	0.10	20	10	32	0.09	20	10	46	0.13
9	41.0	37.13	24	10	25	0.11	24	10	32	0.13	24	12	46	0.18
10	45.2	41.10	26	10	25	0.12	28	10	32	0.18	28	12	46	0.24
11	48.7	45.07	29	10	25	0.15	32	12	35	0.24	32	14	50	0.31
12	53.0	49.07	33	10	28	0.21	35	12	35	0.30	35	14	50	0.39
13	57.4	53.06	37	10	28	0.26	38	12	35	0.36	38	14	50	0.49
14	61.8	57.07	41	10	28	0.32	42	12	35	0.44	42	14	50	0.60
15	65.5	61.09	45	10	28	0.39	46	12	35	0.52	46	14	50	0.72
16	69.5	65.10	50	12	28	0.46	50	14	35	0.63	50	16	50	0.85
17	73.6	69.11	52	12	28	0.51	54	14	35	0.73	54	16	50	0.99
18	77.8	73.14	56	12	28	0.59	58	14	35	0.85	58	16	50	1.14
19	81.7	77.16	60	12	28	0.67	62	14	35	0.97	62	16	50	1.30
20	85.8	81.19	64	12	28	0.76	66	14	35	1.10	66	16	50	1.47
21	89.7	85.22	68	12	28	0.85	70	16	40	1.29	70	16	55	1.79
22	93.8	89.24	70	12	28	0.92	70	16	40	1.37	70	16	55	1.93
23	98.2	93.27	70	14	28	0.94	70	16	40	1.46	70	16	55	2.08
24	101.8	97.29	70	14	28	0.97	75	16	40	1.64	75	16	55	2.26
25	105.8	101.33	70	14	28	1.00	80	16	40	1.82	80	16	55	2.57
26	110.0	105.36	70	16	30	1.09	85	16	40	2.02	85	20	55	2.79
27	114.0	109.40	70	16	30	1.13	85	16	40	2.12	85	20	55	2.96
28	118.0	113.42	70	16	30	1.16	90	16	40	2.34	90	20	55	3.25
29	122.0	117.46	80	16	30	1.35	95	16	40	2.56	95	20	55	3.55
30	126.1	121.50	80	16	30	1.45	100	16	40	2.79	100	20	55	3.86
31	130.2	125.54	90	16	30	1.72	100	20	40	2.87	110	20	55	4.32
32	134.3	129.56	90	16	30	1.80	100	20	40	3.00	110	20	55	4.53
33	138.4	133.60	90	16	30	1.84	100	20	40	3.13	110	20	55	4.74
34	142.6	137.64	90	16	30	1.87	100	20	40	3.26	110	20	55	4.97
35	146.7	141.68	90	16	30	1.90	100	20	40	3.40	110	20	55	5.20
36	151.0	145.72	90	16	35	2.22	100	20	40	3.54	120	25	55	5.64
37	154.6	149.76	90	16	35	2.23	100	20	40	3.69	120	25	55	5.88
38	158.6	153.80	90	16	35	2.31	100	20	40	3.84	120	25	55	6.14
39	162.7	157.83	90	16	35	2.38	100	20	40	4.00	120	25	55	6.40
40	166.8	161.87	90	16	35	2.41	100	20	40	4.15	120	25	55	6.66
41	171.4	165.91	*90	16	40	2.73	*108	20	50	5.16	*120	25	60	7.40
42	175.4	169.94	*90	16	40	2.77	*108	20	50	5.32	*120	25	60	7.66
43	179.7	173.98	*90	16	40	2.84	*108	20	50	5.50	*120	25	60	7.94

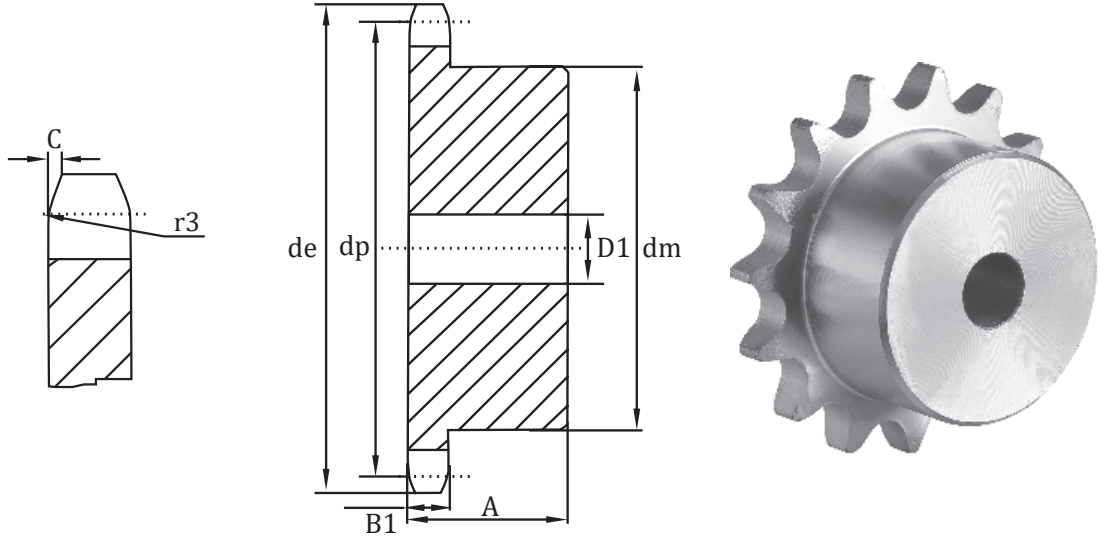


Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D3	A	W	dm	D3	A	W	dm	D3	A	W
44	183.8	178.02	*90	16	40	2.88	*108	20	50	5.67	*120	25	60	8.22
45	188.0	182.07	*90	16	40	2.97	*108	20	50	5.85	*120	25	60	8.51
46	192.1	186.10	*90	16	40	3.00	*108	20	50	6.03	*120	25	60	8.80
47	196.2	190.14	*90	16	40	3.09	*108	20	50	6.21	*120	25	60	9.09
48	200.3	194.18	*90	16	40	3.14	*108	20	50	6.53	*120	25	60	9.40
49	204.3	198.22	*90	16	40	3.22	*108	20	50	6.73	*120	25	60	9.69
50	208.3	202.26	*90	16	40	3.26	*108	20	50	6.92	*120	25	60	10.00
51	212.1	206.30	*90	16	40	3.39	*108	20	50	7.11	*120	25	60	10.43
52	216.1	210.34	*90	16	40	3.46	*108	20	50	7.31	*120	25	60	10.75
53	220.2	214.37	*90	16	40	3.53	*108	20	50	7.53	*120	25	60	11.09
54	224.1	218.43	*90	16	40	3.61	*108	20	50	7.73	*120	25	60	11.41
55	228.1	222.46	*90	16	40	3.68	*108	20	50	7.94	*120	25	60	11.75
56	232.2	226.50	*90	16	40	3.76	*108	20	50	8.16	*120	25	60	12.11
57	236.4	230.54	*90	16	40	3.84	*108	20	50	8.39	*120	25	60	12.47
58	240.5	234.58	*90	16	40	3.92	*108	20	50	8.63	*120	25	60	13.00
59	244.5	238.62	*90	16	40	4.00	*108	20	50	8.85	*120	25	60	13.20
60	248.6	242.66	*90	16	40	4.08	*108	20	50	9.09	*120	25	60	13.58
62	256.9	250.74	*90	16	40	4.26	*108	20	50	9.79	*120	25	60	14.36
64	265.1	258.82	*90	16	40	4.44	*108	20	50	10.31	*120	25	60	15.16
65	269.0	262.86	*90	16	40	4.52	*108	20	50	10.56	*120	25	60	15.55
66	273.0	266.91	*90	16	40	4.61	*108	20	50	10.82	*120	25	60	16.41
68	281.0	274.99	*90	16	40	4.79	*108	20	55	11.65	*120	25	60	17.26
70	289.0	283.07	*90	16	40	4.98	*108	20	55	12.20	*120	25	60	17.32
72	297.2	291.15	*90	16	40	5.18	*108	20	55	12.77	*120	25	60	18.53
75	309.2	303.28	*90	16	40	5.48	*108	20	55	13.64	*120	25	60	20.45
76	313.3	307.32	*90	16	40	5.59	*108	20	55	13.95	*120	25	60	20.94
78	321.4	315.40	*90	16	40	5.80	*108	20	55	14.56	*120	25	60	21.93
80	329.4	323.49	*90	16	40	6.02	*108	20	55	15.18	*120	25	60	22.92
85	349.0	343.69	*90	16	40	6.57	*110	20	55	16.85	*120	25	60	25.47
90	369.9	363.90	*90	16	40	7.99	*110	20	55	19.49	*120	25	60	27.56
95	390.1	384.11	*90	16	40	8.75	*110	20	55	21.40	*120	25	60	30.42
100	410.3	404.32	*90	16	40	9.54	*110	20	55	23.42	*120	25	60	33.42
110	450.7	444.74	*90	16	40	11.25	*110	20	55	27.75	*120	25	60	39.87
114	466.9	460.91	*90	16	40	11.97	*110	20	55	29.60	*120	25	60	42.63
120	491.2	485.16	*90	16	40	13.11	*110	20	55	32.50	*120	25	60	46.95
125	511.3	505.37	*90	16	40	14.09	*110	20	55	35.00	*120	25	60	50.68

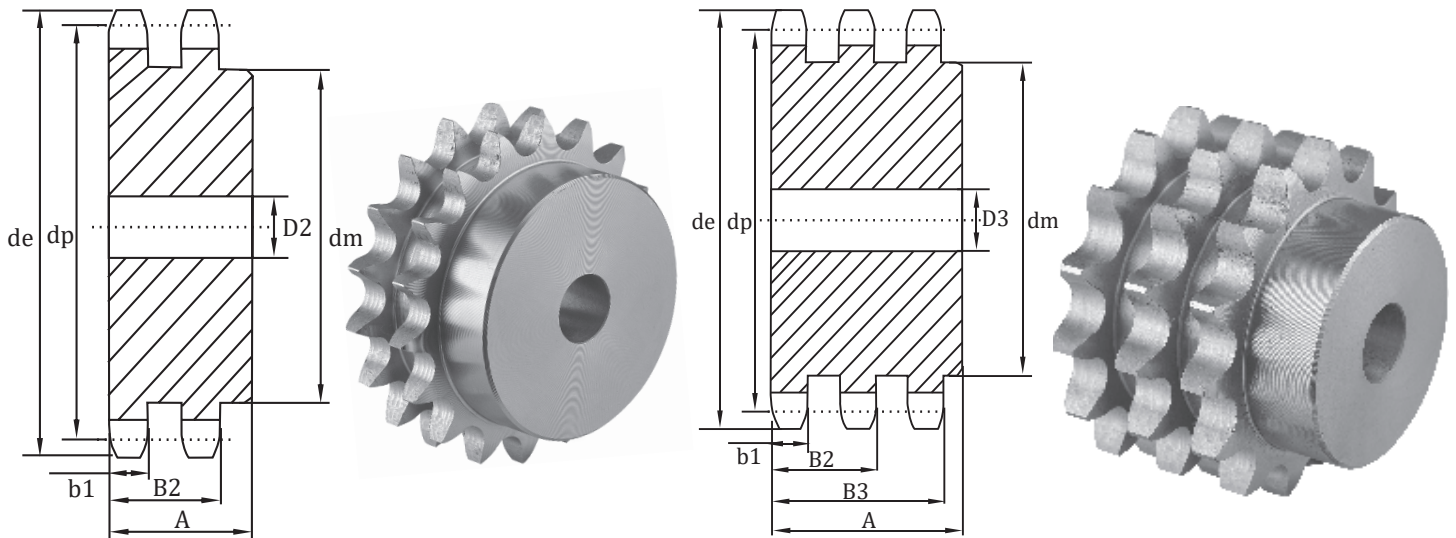
10B-1—2—3 Sprockets 5/8" x 3/8" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	16
Radius width C	1.6
Tooth width B1	9.1
Tooth width b1	9
Tooth width B2	25.5
Tooth width B3	42.1

Chain	mm
Pitch	15.875
Internal width	9.65
Roller	10.16
Material: C 45 *Weld-on hub	



Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	47.0	41.48	25	10	25	0.12	25	12	40	0.19	25	12	55	0.27
9	52.6	46.42	30	10	25	0.16	30	12	40	0.27	30	12	55	0.38
10	57.5	51.37	35	10	25	0.23	35	12	40	0.36	35	16	55	0.47
11	63.0	56.34	37	12	30	0.30	39	14	40	0.43	39	16	55	0.61
12	68.0	61.34	42	12	30	0.38	44	14	40	0.55	44	16	55	0.78
13	73.0	66.32	47	12	30	0.47	49	14	40	0.68	49	16	55	0.96
14	78.0	71.34	52	12	30	0.57	54	14	40	0.82	54	16	55	1.15
15	83.0	76.36	57	12	30	0.68	59	14	40	0.97	59	16	55	1.37
16	88.0	81.37	60	12	30	0.77	64	16	45	1.26	64	16	60	1.72
17	93.0	86.39	60	12	30	0.81	69	16	45	1.46	69	16	60	1.99
18	98.3	91.42	70	14	30	1.01	74	16	45	1.67	74	16	60	2.27
19	103.3	96.45	70	14	30	1.11	79	16	45	1.90	79	16	60	2.58
20	108.4	101.49	75	14	30	1.21	84	16	45	2.14	84	16	60	2.91
21	113.4	106.52	75	16	30	1.26	85	16	45	2.27	85	20	60	3.12
22	118.0	111.55	80	16	30	1.42	90	16	45	2.54	90	20	60	3.48
23	123.5	116.58	80	16	30	1.47	95	16	45	2.82	95	20	60	3.86
24	128.3	121.62	80	16	30	1.54	100	16	45	3.11	100	20	60	4.25
25	134.0	126.66	80	16	30	1.61	105	16	45	3.15	105	20	60	4.67
26	139.0	131.70	85	20	35	1.96	110	20	45	3.74	110	20	60	5.10
27	144.0	136.75	85	20	35	2.05	110	20	45	3.94	110	20	60	5.43
28	148.7	141.78	90	20	35	2.26	115	20	45	4.28	115	20	60	5.90
29	153.8	146.83	90	20	35	2.34	115	20	45	4.50	115	20	60	6.25
30	158.8	151.87	90	20	35	2.42	120	20	45	4.87	120	20	60	6.65
31	163.9	156.92	95	20	35	2.64	120	20	45	5.10	120	20	60	7.18
32	168.9	161.95	95	20	35	2.74	120	20	45	5.34	120	20	60	7.56
33	174.5	167.00	95	20	35	2.82	120	20	45	5.59	120	20	60	7.97
34	179.0	172.05	95	20	35	2.92	120	20	45	5.84	120	20	60	8.36
35	184.1	177.10	95	20	35	2.99	120	20	45	6.11	120	20	60	8.74
36	189.1	182.15	100	20	35	3.27	120	20	45	6.38	120	25	60	9.15
37	194.2	187.20	100	20	35	3.37	120	20	45	6.66	120	25	60	9.61
38	199.2	192.24	100	20	35	3.67	120	20	45	6.95	120	25	60	10.08
39	204.2	197.29	100	20	35	3.79	120	20	45	7.25	120	25	60	10.57
40	209.3	202.34	100	20	35	3.92	120	20	45	7.55	120	25	60	11.07
41	214.8	207.38	*100	20	40	4.05	*120	20	50	8.21	*130	25	60	12.03
42	219.9	212.43	*100	20	40	4.19	*120	20	50	8.52	*130	25	60	12.53
43	224.9	217.48	*100	20	40	4.30	*120	20	50	8.83	*130	25	60	13.02

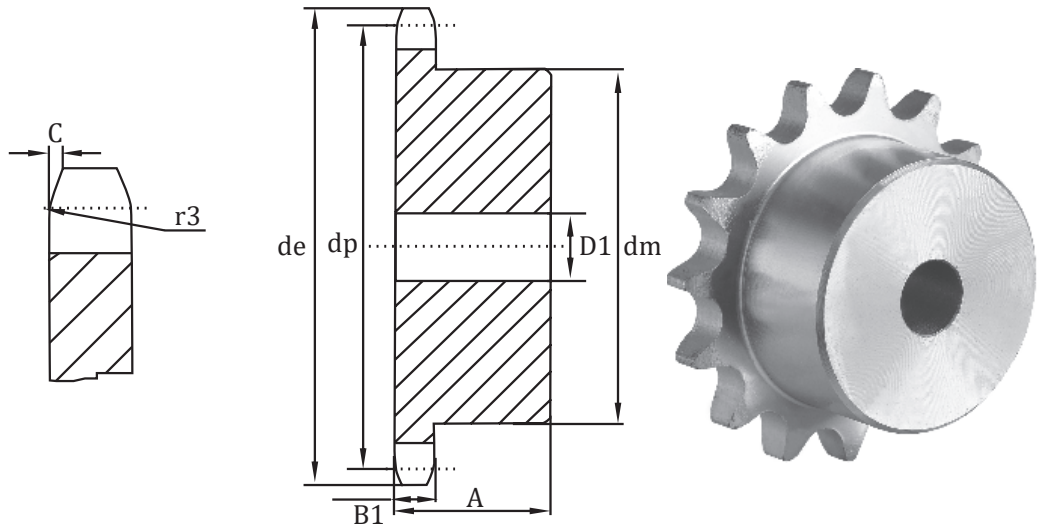


Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D1	A	W	dm	D1	A	W
44	230.0	222.53	*100	20	40	4.44	*120	20	50	9.15	*130	25	60	13.54
45	235.0	227.58	*100	20	40	4.50	*120	20	50	9.46	*130	25	60	14.06
46	240.1	232.63	*100	20	40	4.62	*120	20	50	9.80	*130	25	60	14.79
47	245.1	237.68	*100	20	40	4.81	*120	20	50	10.13	*130	25	60	15.34
48	250.2	242.73	*100	20	40	5.00	*120	20	50	10.68	*130	25	60	16.13
49	255.2	247.78	*100	20	40	5.13	*120	20	50	11.03	*130	25	60	16.71
50	260.3	252.82	*100	20	40	5.26	*120	20	50	11.40	*130	25	60	17.31
51	265.3	257.87	*100	20	40	5.74	*120	20	50	11.77	*130	25	60	18.14
52	270.4	262.92	*100	20	40	5.90	*120	20	50	12.15	*130	25	60	18.77
53	275.4	267.97	*100	20	40	6.06	*120	20	50	12.53	*130	25	60	19.40
54	280.5	273.03	*100	20	40	6.24	*120	20	50	12.93	*130	25	60	20.06
55	285.5	278.08	*100	20	40	6.41	*120	20	50	13.32	*130	25	60	20.71
56	290.6	283.13	*100	20	40	6.57	*120	20	50	13.73	*130	25	60	21.39
57	296.0	288.18	*100	20	40	6.76	*120	20	50	14.18	*130	25	60	22.12
58	300.7	293.23	*100	20	43	7.08	*120	20	57	15.07	*130	25	64	23.05
59	305.7	298.28	*100	20	43	7.26	*120	20	57	15.49	*130	25	64	23.75
60	310.8	303.33	*100	20	43	7.44	*120	20	57	15.93	*130	25	64	24.47
62	321.4	313.43	*100	20	43	7.84	*120	20	57	16.86	*130	25	64	26.01
64	331.5	323.53	*100	20	43	8.23	*120	20	57	17.78	*130	25	67	27.79
65	336.5	328.58	*100	20	43	8.43	*120	20	57	18.25	*130	25	67	28.56
66	341.6	333.64	*100	20	43	8.63	*120	20	57	18.73	*130	25	67	29.35
68	351.7	343.74	*100	20	43	9.74	*120	20	57	20.49	*130	25	67	31.70
70	361.8	353.84	*100	20	43	10.20	*120	20	57	21.53	*130	25	67	33.39
72	371.9	363.94	*100	20	43	10.67	*120	20	57	22.60	*130	25	67	35.13
75	387.1	379.10	*100	20	43	11.41	*120	20	57	24.27	*130	25	67	37.84
76	392.1	384.15	*100	20	43	11.66	*120	20	57	24.83	*130	25	67	38.75
78	402.2	394.25	*100	20	43	12.17	*130	20	57	26.37	*130	25	67	40.63
80	412.3	404.36	*100	20	43	12.70	*130	20	57	27.55	*130	25	67	42.57
85	437.6	429.62	*100	20	50	14.07	*130	20	58	30.74	*130	25	67	47.60
90	462.8	454.88	*100	20	50	15.52	*130	20	58	34.01	*130	25	67	52.91
95	488.5	480.14	*100	20	50	17.08	*130	20	58	37.53	*130	25	67	58.64
100	513.4	505.40	*100	20	50	18.67	*130	20	58	41.12	*130	25	67	64.47
110	563.9	555.92	*100	20	50	22.14	*130	20	58	48.94	*130	25	67	77.18
114	584.1	576.13	*100	20	50	23.62	*130	20	58	52.27	*130	25	67	82.61
120	614.4	606.45	*100	20	50	25.93	*130	20	58	57.49	*130	25	67	91.08
125	639.7	631.51	*100	20	50	27.95	*130	20	58	62.04	*130	25	67	98.49

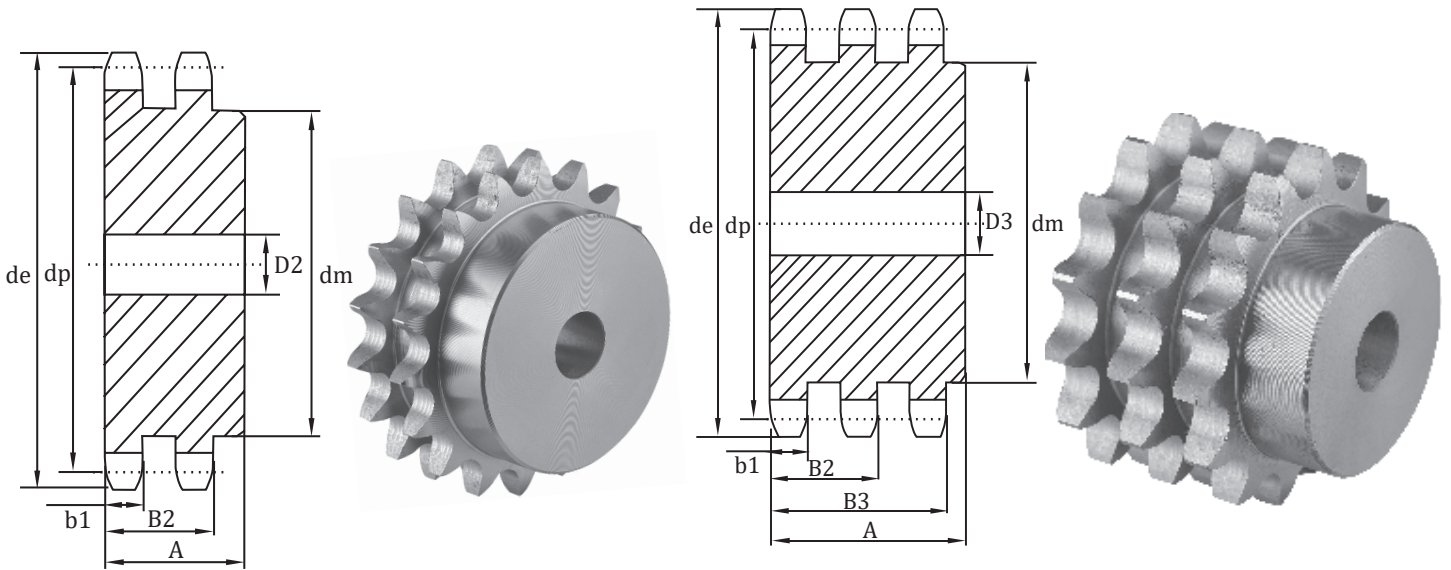
12B-1—2—3 Sprockets 3/4" x 7/16" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	19
Radius width C	2
Tooth width B1	11.1
Tooth width b1	10.8
Tooth width B2	30.3
Tooth width B3	49.8

Chain	mm
Pitch	19.05
Internal width	11.68
Roller	12.07
Material: C 45 *Weld-on hub	



Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	57.6	49.78	31	12	30	0.21	31	12	45	0.31	31	16	65	0.45
9	62.0	55.70	37	12	30	0.29	37	12	45	0.44	37	16	65	0.64
10	69.0	61.64	42	12	30	0.40	42	12	45	0.59	42	16	65	0.86
11	75.0	67.61	46	14	35	0.53	47	16	50	0.81	47	20	70	1.09
12	81.5	73.61	52	14	35	0.67	53	16	50	1.02	53	20	70	1.39
13	87.5	79.59	58	14	35	0.83	59	16	50	1.25	59	20	70	1.72
14	93.6	85.61	64	14	35	1.00	65	16	50	1.46	65	20	70	2.08
15	99.8	91.63	70	14	35	1.18	71	16	50	1.74	71	20	70	2.47
16	105.5	97.65	75	16	35	1.35	77	20	50	2.03	77	20	70	2.89
17	111.5	103.67	80	16	35	1.55	83	20	50	2.36	83	20	70	3.34
18	118.0	109.71	80	16	35	1.63	89	20	50	2.70	89	20	70	3.83
19	124.2	115.75	80	16	35	1.72	95	20	50	3.07	95	20	70	4.35
20	129.7	121.78	80	16	35	1.81	100	20	50	3.43	100	20	70	4.87
21	136.0	127.82	90	20	40	2.36	100	20	50	3.69	100	20	70	5.20
22	141.8	133.86	90	20	40	2.47	100	20	50	3.97	100	20	70	5.65
23	149.0	139.90	90	20	40	2.61	110	20	50	4.51	110	20	70	6.38
24	153.9	145.94	90	20	40	2.69	110	20	50	4.81	110	20	70	6.87
25	160.0	152.00	90	20	40	2.81	120	20	50	5.41	120	20	70	7.77
26	165.9	158.04	95	20	40	3.10	120	20	50	5.73	120	20	70	8.21
27	172.3	164.09	95	20	40	3.23	120	20	50	6.08	120	20	70	8.77
28	178.0	170.13	95	20	40	3.36	120	20	50	6.43	120	20	70	9.35
29	184.1	176.19	95	20	40	3.45	120	20	50	6.80	120	20	70	9.96
30	190.5	182.25	95	20	40	3.62	120	20	50	7.19	120	20	70	10.59
31	196.3	188.31	95	20	40	3.78	120	20	50	7.59	130	25	70	11.55
32	203.3	194.35	95	20	40	3.93	120	20	50	8.00	130	25	70	12.22
33	209.3	200.40	95	20	40	4.08	120	20	50	8.31	130	25	70	12.92
34	214.6	206.46	95	20	40	4.24	120	20	50	8.86	130	25	70	13.64
35	221.0	212.52	95	20	40	4.45	120	20	50	9.31	130	25	70	14.38
36	226.8	218.58	100	20	40	4.76	120	25	50	9.71	130	25	70	15.14
37	232.9	224.64	100	20	40	4.94	120	25	50	10.19	130	25	70	15.93
38	239.0	230.69	100	20	40	5.13	120	25	50	10.78	130	25	70	16.73
39	245.1	236.75	100	20	40	5.25	120	25	50	11.19	130	25	70	17.57
40	251.3	242.81	100	20	40	5.51	120	25	50	11.71	130	25	70	18.42
41	257.3	248.86	*110	20	56	7.18	*136	25	62	13.90	*140	25	70	19.47
42	264.5	254.92	*110	20	56	7.42	*136	25	62	14.51	*140	25	70	20.44
43	270.5	260.98	*110	20	56	7.62	*136	25	62	15.03	*140	25	70	21.28

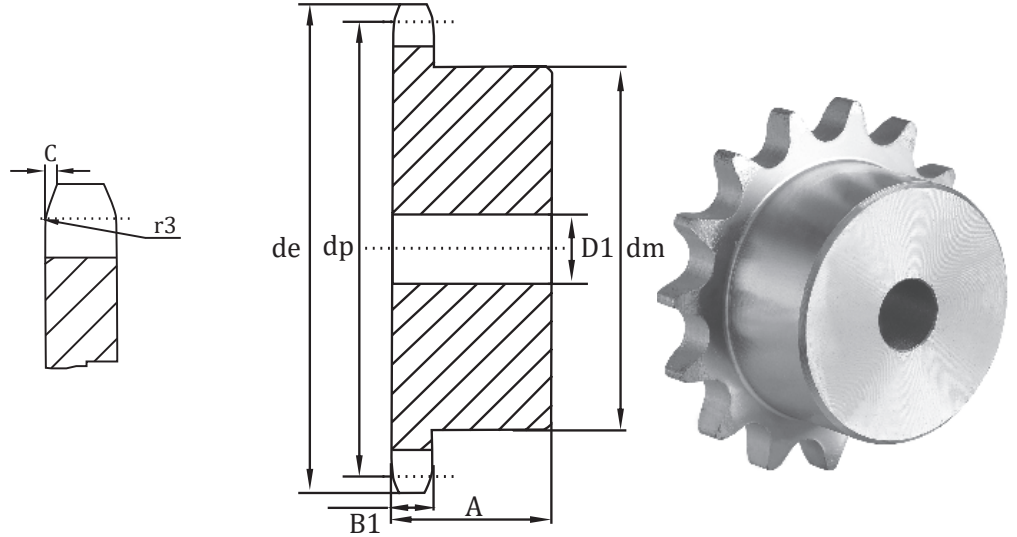


Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D1	A	W	dm	D1	A	W
44	276.5	267.03	*110	20	56	7.86	*136	25	62	15.57	*140	25	70	22.13
45	282.5	273.09	*110	20	56	8.08	*136	25	62	16.11	*140	25	70	22.99
46	287.9	279.15	*110	20	56	8.34	*136	25	62	16.61	*140	25	70	24.11
47	294.0	285.21	*110	20	56	8.50	*136	25	62	17.19	*140	25	70	25.04
48	300.1	291.27	*110	20	56	8.71	*136	25	62	17.78	*140	25	70	25.91
49	306.2	297.33	*110	20	56	8.96	*136	25	62	18.38	*140	25	70	26.88
50	312.3	303.39	*110	20	56	9.17	*136	25	62	18.99	*140	25	70	27.87
51	318.4	309.45	*110	20	56	9.63	*136	25	62	19.62	*140	25	70	29.26
52	324.5	315.51	*110	20	56	9.89	*136	25	62	20.26	*140	25	70	30.29
53	330.5	321.57	*110	20	56	10.16	*136	25	62	20.89	*140	25	70	31.33
54	336.6	327.63	*110	20	56	10.44	*136	25	62	21.55	*140	25	70	32.41
55	342.7	333.69	*110	20	56	10.72	*136	25	62	22.23	*140	25	70	33.51
56	348.7	339.75	*110	20	56	11.00	*136	25	62	22.90	*140	25	70	34.60
57	355.4	345.81	*110	20	56	12.05	*136	25	62	24.43	*140	25	70	35.95
58	361.5	351.87	*110	20	56	12.37	*136	25	62	25.16	*140	25	70	37.10
59	367.5	357.93	*110	20	56	12.69	*136	25	62	25.89	*140	25	70	38.27
60	373.0	363.99	*110	20	56	12.99	*136	25	62	26.58	*140	25	70	39.34
62	385.1	376.12	*110	20	56	13.66	*136	25	62	28.11	*140	25	70	41.77
64	397.2	388.24	*110	20	56	14.35	*140	25	63	29.96	*140	25	70	44.27
65	403.2	394.30	*110	20	56	14.71	*140	25	63	30.76	*140	25	70	45.54
66	409.3	400.36	*110	20	56	15.07	*140	25	63	31.59	*140	25	70	46.83
68	421.4	412.49	*110	20	56	15.80	*140	25	63	33.27	*140	25	70	49.51
70	433.6	424.61	*110	20	56	16.56	*140	25	63	35.01	*140	25	70	52.27
72	447.0	436.73	*110	20	56	17.42	*140	25	63	36.97	*140	25	70	55.38
75	463.9	454.92	*110	20	56	18.55	*140	25	63	39.54	*140	25	70	59.44
76	469.9	460.98	*110	20	56	18.95	*140	25	63	40.47	*140	25	70	62.52
78	482.1	473.10	*110	20	56	19.80	*140	25	63	42.41	*140	25	70	65.67
80	494.2	485.23	*110	20	56	20.66	*140	25	63	44.38	*140	25	70	68.87
85	524.5	515.54	*110	20	56	22.91	*140	25	63	49.52	*140	25	70	77.22
90	554.8	545.85	*110	20	56	25.29	*140	25	63	54.96	*140	25	70	86.07
95	585.1	576.17	*110	20	56	27.80	*140	25	63	60.70	*140	25	70	97.85
100	615.4	606.48	*110	20	56	30.44	*140	25	63	66.75	*140	25	70	107.93
110	676.1	667.11	*110	20	56	36.14	*140	25	63	79.77	*140	25	70	129.64
114	700.6	691.36	*110	20	56	38.59	*140	25	63	85.37	*140	25	70	138.98
120	736.7	727.74	*110	20	56	42.35	*140	25	63	93.98	*140	25	70	153.34
125	767.0	758.06	*110	20	56	45.66	*140	25	63	101.53	*140	25	70	165.94

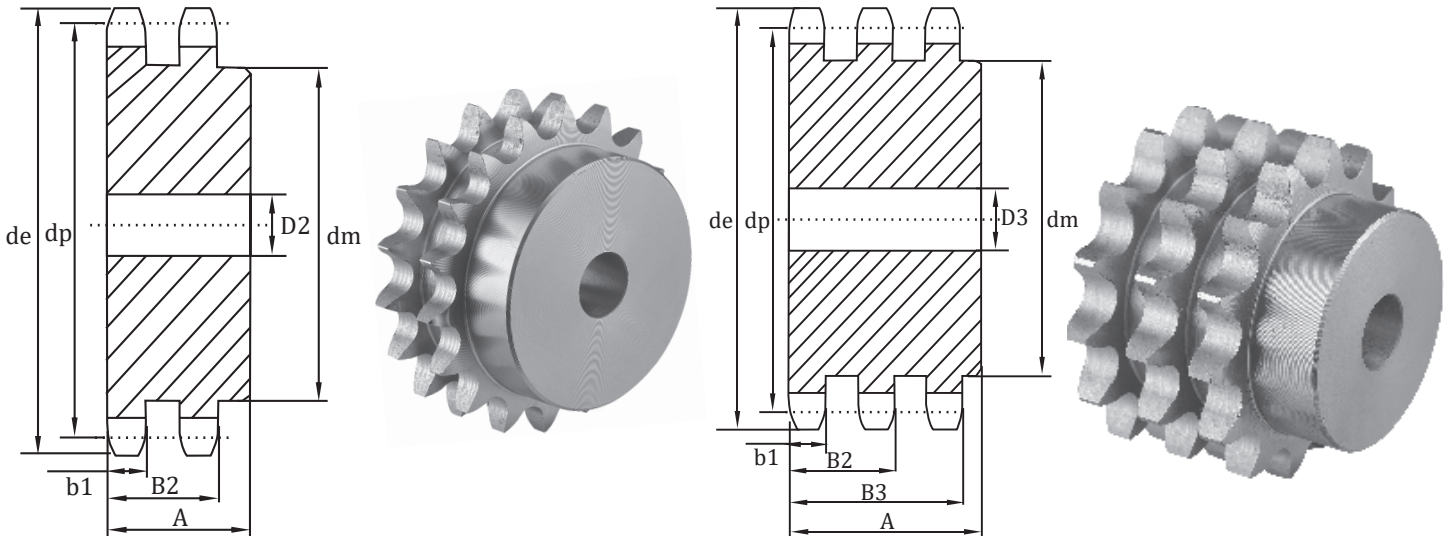
16B-1—2—3 Sprockets 1" x 17.02mm For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	26
Radius width C	2.5
Tooth width B1	16.2
Tooth width b1	15.8
Tooth width B2	47.7
Tooth width B3	79.6

Chain	mm
Pitch	25.4
Internal width	17.02
Roller	15.88
Material: C 45 *Weld-on hub	



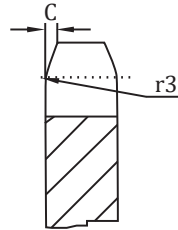
Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	77.0	66.37	42	16	35	0.47	42	16	65	0.81	42	20	95	1.19
9	85.0	74.27	50	16	35	0.66	50	16	65	1.15	50	20	95	1.68
10	93.0	82.19	55	16	35	0.83	56	16	65	1.52	56	20	95	2.24
11	101.5	90.14	61	16	40	1.14	64	20	70	2.08	64	25	100	2.86
12	109.0	98.14	69	16	40	1.43	72	20	70	2.60	72	25	100	3.62
13	117.0	106.12	78	16	40	1.77	80	20	70	3.18	80	25	100	4.45
14	125.0	114.15	84	16	40	2.08	88	20	70	3.82	88	25	100	5.37
15	133.0	122.17	92	16	40	2.46	96	20	70	4.51	96	25	100	6.37
16	141.0	130.20	100	20	45	3.14	104	20	70	5.17	104	25	100	7.45
17	149.0	138.22	100	20	45	3.33	112	20	70	5.98	112	25	100	8.60
18	157.0	146.28	100	20	45	3.56	120	20	70	6.84	120	25	100	9.84
19	165.2	154.33	100	20	45	3.78	128	20	70	7.76	128	25	100	11.16
20	173.2	162.38	100	20	45	4.03	130	20	70	8.52	130	25	100	12.36
21	181.2	170.43	110	20	50	5.01	130	25	70	9.24	*130	25	100	13.56
22	189.3	178.48	110	20	50	5.28	*130	25	70	10.00	*130	25	100	14.82
23	197.5	186.53	110	20	50	5.56	*130	25	70	10.80	*130	25	100	16.15
24	205.5	194.59	110	20	50	5.86	*130	25	70	11.64	*130	25	100	17.53
25	213.5	202.66	110	20	50	6.16	*130	25	70	12.52	*130	25	100	18.99
26	221.6	210.72	120	20	50	6.96	*130	25	70	13.43	*130	30	100	20.34
27	229.6	218.79	120	20	50	7.30	*130	25	70	14.38	*130	30	100	21.92
28	237.7	226.85	120	20	50	7.64	*130	25	70	15.38	*130	30	100	23.57
29	245.8	234.92	120	20	50	8.00	*130	25	70	16.41	*130	30	100	25.27
30	254.0	243.00	120	20	50	8.38	*130	25	70	17.48	*130	30	100	27.05
31	262.0	251.08	*120	25	50	8.69	*140	25	70	18.96	*140	30	100	29.23
32	270.0	259.13	*120	25	50	9.09	*140	25	70	20.10	*140	30	100	31.13
33	278.5	267.21	*120	25	50	9.53	*140	25	70	21.29	*140	30	100	33.10
34	287.0	275.28	*120	25	50	9.97	*140	25	70	22.21	*140	30	100	35.13
35	296.2	283.36	*120	25	50	10.46	*140	25	70	23.77	*140	30	100	37.23
36	304.6	291.44	*120	25	50	10.92	*140	25	70	25.07	*140	30	100	39.39
37	312.6	299.51	*120	25	50	11.38	*140	25	70	26.41	*140	30	100	41.72
38	320.7	307.59	*120	25	50	11.84	*140	25	70	27.79	*140	30	100	43.78
39	328.8	315.67	*120	25	50	12.33	*140	25	70	29.20	*140	30	100	45.89
40	336.9	323.75	*120	25	50	12.82	*140	25	70	30.65	*140	30	100	48.05
41	345.0	331.81	*125	25	68	14.85	*140	25	70	31.59	*160	30	100	51.54
42	353.0	339.89	*125	25	68	16.13	*140	25	70	33.85	*160	30	100	54.59
43	361.1	347.97	*125	25	68	16.68	*140	25	70	35.29	*160	30	100	56.97



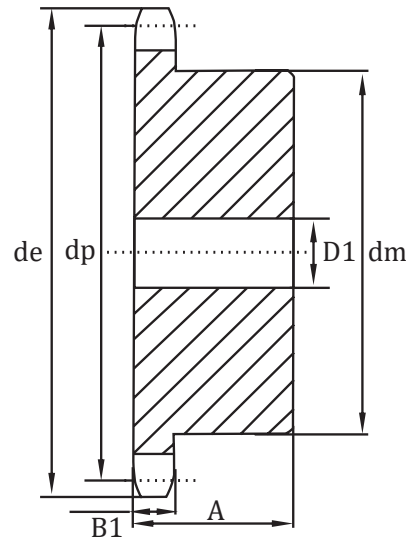
Z	de	dp	SIMPLEX				DUPLEX				DUPLEX			
			dm	D1	A	W	dm	D1	A	W	dm	D1	A	W
44	369.1	356.05	*125	25	68	17.25	*140	25	70	36.75	*160	30	100	59.37
45	377.1	364.12	*125	25	68	17.82	*140	25	70	38.24	*160	30	100	61.82
46	385.2	372.20	*125	25	68	18.42	*140	25	70	39.78	*160	30	100	65.21
47	393.2	380.28	*125	25	68	19.02	*140	25	70	41.34	*160	30	100	67.80
48	401.3	388.36	*125	25	68	19.63	*140	25	70	42.94	*160	30	100	70.47
49	409.3	396.44	*125	25	68	20.26	*140	25	70	44.56	*160	30	100	73.17
50	417.4	404.52	*125	25	68	20.90	*140	25	70	46.23	*160	30	100	75.95
51	425.5	412.60	*125	25	68	21.56	*150	25	85	49.92	*180	30	110	80.86
52	433.6	420.68	*125	25	68	22.23	*150	25	85	51.65	*180	30	110	83.83
53	441.7	428.76	*125	25	68	22.91	*150	25	85	53.42	*180	30	110	86.85
54	448.3	436.84	*125	25	68	23.47	*150	25	85	54.88	*180	30	110	89.36
55	457.9	444.92	*125	25	68	24.31	*150	25	85	57.05	*180	30	110	93.06
56	466.0	453.01	*125	25	68	25.03	*150	25	85	58.91	*180	30	110	96.25
57	474.0	461.08	*125	25	68	25.75	*150	25	85	60.78	*180	30	110	99.45
58	482.1	469.16	*133	25	68	26.99	*150	25	85	62.71	*180	30	110	102.75
59	490.2	477.24	*133	25	68	27.74	*150	25	85	64.67	*180	30	110	106.10
60	498.3	485.23	*133	25	68	28.51	*150	25	85	66.66	*180	30	110	109.51
62	514.5	501.49	*133	25	68	30.08	*150	25	85	70.74	*180	30	110	116.49
64	530.7	517.65	*140	25	68	32.17	*160	25	90	76.13	*180	30	110	123.70
65	538.8	525.73	*140	25	68	33.00	*160	25	90	78.29	*180	30	110	127.38
66	546.8	533.80	*140	25	68	33.83	*160	25	90	80.44	*180	30	110	131.07
68	562.9	549.98	*140	25	68	35.54	*160	25	90	84.88	*180	30	110	138.67
70	579.2	566.15	*140	25	68	37.32	*160	25	90	89.50	*180	30	110	146.59
72	595.4	582.31	*140	25	68	39.14	*160	25	90	94.22	*180	30	110	154.67
75	619.7	606.56	*140	25	68	41.97	*160	25	90	101.55	*180	30	110	167.22
76	627.0	614.64	*140	25	68	42.84	*160	25	90	103.81	*180	30	110	171.09
78	643.3	630.81	*140	25	68	44.82	*160	25	90	108.94	*180	30	110	179.88
80	660.0	646.97	*140	25	68	46.90	*160	25	90	114.34	*180	30	110	189.12
85	699.9	687.39	*140	25	78	53.03	*160	25	90	127.79	*180	30	110	212.15
90	740.3	727.80	*140	25	78	58.59	*160	25	90	142.20	*180	30	110	236.84
95	781.1	768.22	*140	25	78	64.52	*160	25	90	157.57	*180	30	110	263.17
100	821.1	808.64	*140	25	78	70.64	*160	25	90	173.43	*180	30	110	290.35
110	902.0	889.48	*140	25	78	83.94	*160	25	90	207.92	*180	30	110	349.42
114	934.3	921.81	*140	25	78	89.60	*160	25	90	222.58	*180	30	110	374.56
120	982.8	970.32	*140	25	78	98.46	*160	25	90	245.57	*180	30	110	413.95
125	1023.3	1010.73	*140	25	78	106.21	*160	25	90	265.65	*180	30	110	448.35

20B-1—2—3 Sprockets 1" 1/4 x 3/4" For Chain Acc. to DIN 8187 ISO/R606

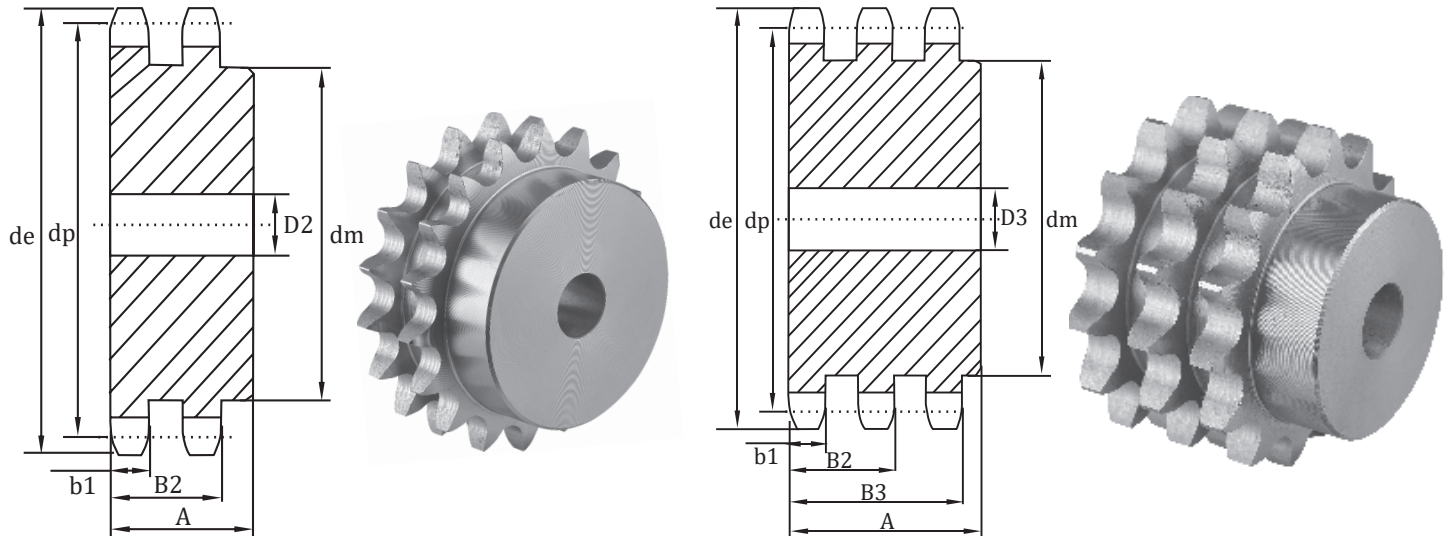
Sprockets	mm
Tooth radius r3	32
Radius width C	3.5
Tooth width B1	18.5
Tooth width b1	18.2
Tooth width B2	54.6
Tooth width B3	91



Chain	mm
Pitch	31.75
Internal width	19.56
Roller	19.05
Material: C 45 *Weld-on hub	



Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	98.1	82.96	53	20	40	0.92	53	20	75	1.58	53	20	110	2.15
9	108.0	92.84	63	20	40	1.19	63	20	75	2.19	63	20	110	3.05
10	117.9	102.74	70	20	40	1.51	70	20	75	2.85	70	20	110	4.04
11	127.8	112.68	77	20	45	2.04	80	20	80	3.72	80	20	115	5.19
12	137.8	122.68	88	20	45	2.58	90	20	80	4.66	90	20	115	6.55
13	147.8	132.65	98	20	45	3.15	100	20	80	5.70	100	20	115	8.06
14	157.8	142.68	108	20	45	3.78	110	20	80	6.84	110	20	115	9.71
15	167.9	152.72	118	20	45	4.47	120	20	80	8.08	120	20	115	11.50
16	177.9	162.75	120	20	50	5.28	120	25	80	8.90	120	25	115	13.06
17	187.9	172.78	120	25	50	5.64	120	25	80	9.92	120	25	115	14.65
18	198.0	182.85	120	25	50	6.01	*120	25	80	11.00	*120	25	115	16.54
19	208.1	192.91	120	25	50	6.55	*120	25	80	12.16	*120	25	115	18.45
20	218.1	202.98	120	25	50	6.98	*120	25	80	13.38	*120	25	115	20.48
21	228.2	213.04	140	25	55	8.64	*140	25	80	15.49	*140	25	115	23.38
22	238.3	223.11	140	25	55	9.11	*140	25	80	16.86	*140	25	115	25.64
23	248.3	233.17	140	25	55	9.60	*140	25	80	18.29	*140	25	115	28.00
24	258.4	243.23	140	25	55	10.31	*140	25	80	19.79	*140	25	115	30.49
25	268.5	253.33	140	25	55	10.85	*140	25	80	21.36	*140	25	115	33.09
26	278.6	263.40	*150	25	55	11.90	*150	25	80	23.45	*150	25	115	36.23
27	288.6	273.49	*150	25	55	12.48	*150	25	80	25.15	*150	25	115	39.06
28	298.7	283.56	*150	25	55	13.08	*150	25	80	26.93	*150	25	115	42.00
29	308.8	293.65	*150	25	55	13.71	*150	25	80	28.77	*150	25	115	45.49
30	318.9	303.75	*150	25	55	14.36	*150	25	80	30.69	*150	25	115	48.30
31	329.0	313.85	*150	25	55	15.02	*150	25	80	32.67	*150	30	115	51.91
32	339.1	323.91	*150	25	55	15.71	*150	25	80	34.72	*150	30	115	54.94
33	349.2	334.01	*150	25	55	16.42	*150	25	80	37.08	*150	30	115	58.85
34	359.3	344.10	*150	25	55	17.94	*150	25	80	39.92	*150	30	115	62.41
35	369.4	354.20	*150	25	55	18.72	*150	25	80	42.00	*150	30	115	65.76
36	379.5	364.30	*150	25	55	19.53	*150	30	80	44.13	*150	30	115	69.20
37	389.5	374.39	*150	25	55	20.35	*150	30	80	46.30	*150	30	115	73.69
38	399.6	384.49	*150	25	55	21.20	*150	30	80	48.55	*150	30	115	77.36
39	409.7	394.59	*150	25	55	22.07	*150	30	80	50.86	*150	30	115	82.22
40	419.8	404.69	*150	25	55	22.97	*150	30	80	53.22	*150	30	115	86.12
41	429.9	414.77	*150	25	70	25.49	*160	30	90	59.64	*160	30	110	91.04

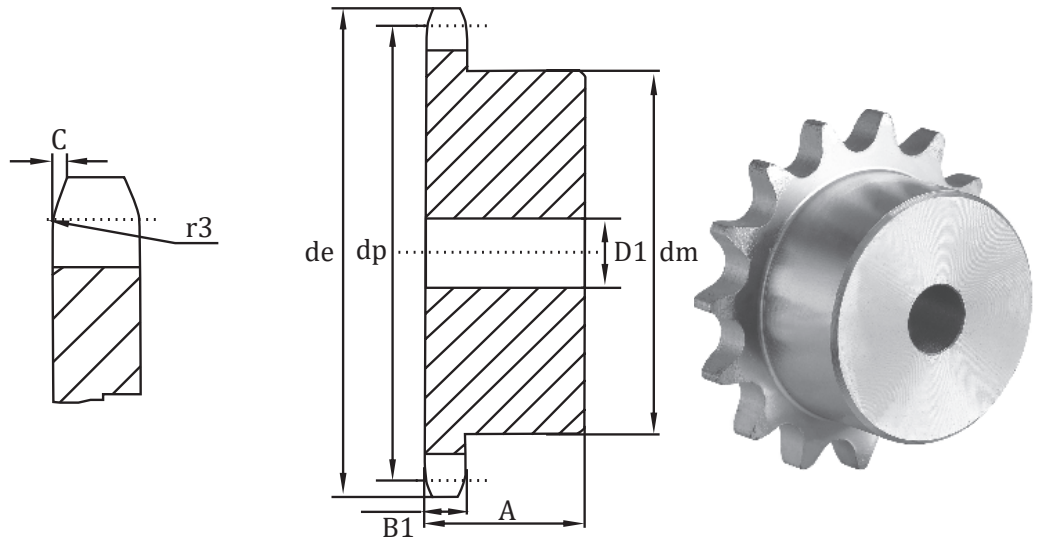


Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D1	A	W	dm	D1	A	W
42	440.0	424.86	*150	25	70	26.43	*160	30	90	62.22	*160	30	110	95.19
43	450.1	434.96	*150	25	70	27.38	*160	30	90	64.85	*160	30	110	99.43
44	460.2	445.06	*150	25	70	28.36	*160	30	90	67.55	*160	30	110	105.14
45	470.3	455.17	*150	25	70	29.36	*160	30	90	70.30	*160	30	110	109.63
46	480.4	465.25	*150	25	70	30.38	*160	30	90	73.11	*160	30	110	114.22
47	490.5	475.35	*150	25	70	31.43	*160	30	90	75.98	*160	30	110	118.91
48	500.6	485.45	*150	25	70	32.49	*160	30	90	78.91	*160	30	110	123.69
49	510.7	495.55	*150	25	70	33.58	*160	30	90	81.90	*160	30	110	128.57
50	520.8	505.65	*150	25	70	34.68	*160	30	90	84.95	*160	30	110	135.28
51	530.9	515.75	*150	25	80	36.89	*160	30	100	89.38	*180	30	123	143.30
52	541.0	525.85	*150	25	80	38.04	*160	30	100	92.55	*180	30	123	148.53
53	551.1	535.95	*150	25	80	39.21	*160	30	100	95.77	*180	30	123	153.86
54	561.2	546.05	*150	25	80	40.40	*160	30	100	99.06	*180	30	123	161.34
55	571.3	556.15	*150	25	80	41.62	*160	30	100	102.40	*180	30	123	166.93
56	581.4	566.25	*150	25	80	42.85	*160	30	100	105.80	*180	30	123	172.63
57	591.5	576.35	*150	25	80	44.11	*160	30	100	112.14	*180	30	123	178.43
58	601.6	586.45	*150	25	80	45.39	*160	30	100	115.75	*180	30	123	184.32
59	611.7	596.56	*150	25	80	46.69	*160	30	100	119.43	*180	30	123	190.32
60	621.8	606.66	*150	25	80	48.01	*160	30	100	123.16	*180	30	123	196.41
62	642.0	626.86	*150	25	80	50.72	*160	30	100	130.81	*180	30	123	211.53
64	662.2	647.07	*150	25	80	53.51	*160	30	100	142.26	*180	30	123	224.57
65	672.3	657.17	*150	25	80	54.94	*160	30	100	146.40	*180	30	123	231.24
66	682.4	667.27	*150	25	80	56.39	*180	30	100	152.23	*200	30	123	239.29
68	702.6	687.48	*150	25	80	59.35	*180	30	100	160.82	*200	30	123	253.13
70	722.8	707.68	*150	25	80	62.40	*180	30	100	169.66	*200	30	123	267.37
72	743.1	727.89	*150	25	80	65.55	*180	30	100	178.80	*200	30	123	282.08
75	773.3	758.20	*150	25	80	70.40	*180	30	100	192.85	*200	30	123	304.72
76	783.5	768.32	*150	25	80	72.08	*180	30	100	197.72	*200	30	123	312.57
80	823.9	808.71	*150	25	80	78.96	*180	30	100	217.65	*200	30	123	353.27
85	874.4	859.23	*150	25	90	89.10	*180	30	100	243.94	*200	30	123	396.69
90	924.9	909.76	*150	25	90	98.71	*180	30	100	271.79	*200	30	123	442.67
95	975.2	960.28	*150	25	90	108.81	*180	30	100	301.08	*200	30	123	491.02
100	1026.0	1010.80	*150	25	90	119.56	*180	30	100	332.22	*200	30	123	542.43
114	1167.4	1152.26	*150	25	90	152.32	*180	30	100	427.17	*200	30	126	699.86

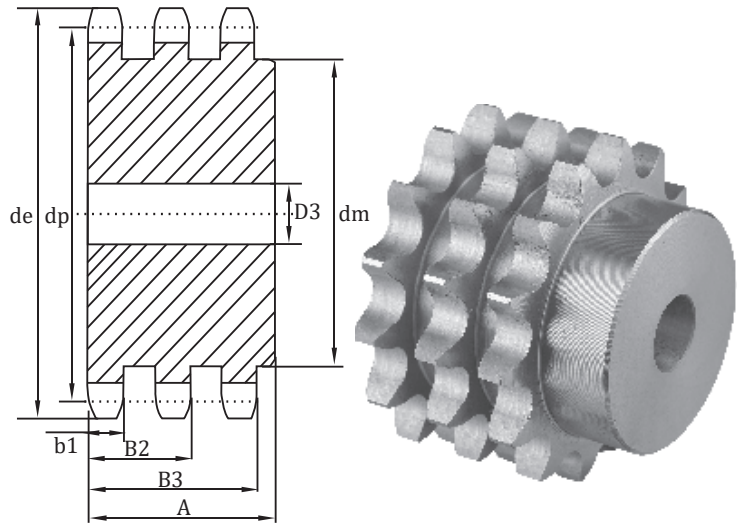
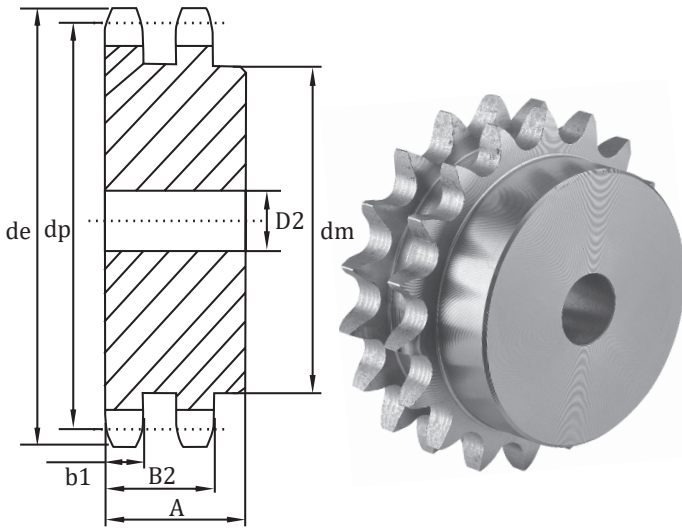
24B-1—2—3 Sprockets 1"1/2 x 1" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	38
Radius width C	4
Tooth width B1	24.1
Tooth width b1	23.6
Tooth width B2	72
Tooth width B3	120.3

Chain	mm
Pitch	38.1
Internal width	25.4
Roller	25.4
Material: C 45 *Weld-on hub	



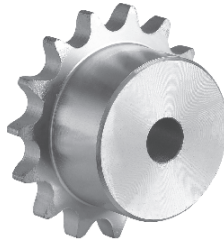
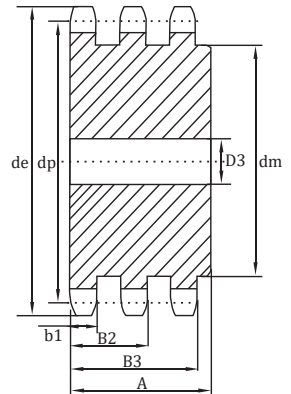
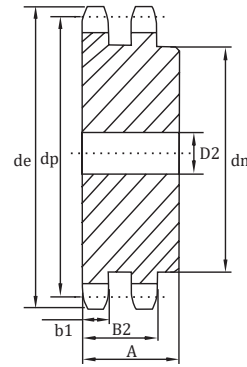
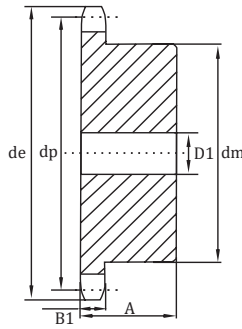
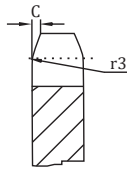
Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	115.0	99.55	58	20	45	1.38	58	25	95	2.70	58	25	140	4.00
9	126.4	111.40	70	20	45	1.90	70	25	95	3.79	70	25	140	5.62
10	138.0	123.29	80	20	45	2.47	80	25	95	5.01	80	25	140	7.45
11	150.0	135.21	90	25	50	3.27	90	25	100	6.62	90	25	150	9.73
12	162.0	147.22	102	25	50	4.09	102	25	100	8.28	102	25	150	12.24
13	174.2	159.18	114	25	50	5.00	114	25	100	10.13	114	25	150	15.02
14	186.2	171.22	128	25	50	6.09	128	25	100	12.24	128	25	150	18.16
15	198.2	183.26	132	25	50	6.84	132	25	100	14.08	132	25	150	21.09
16	210.3	195.30	*136	25	55	8.20	*136	25	100	15.88	*136	25	150	24.25
17	222.3	207.34	*136	25	55	8.87	*136	25	100	17.80	*140	25	150	27.42
18	234.3	219.42	*136	25	55	9.59	*150	25	100	21.08	*150	25	150	32.12
19	246.5	231.49	*136	25	55	10.40	*160	25	100	23.26	*160	25	150	35.74
20	258.6	243.57	*136	25	55	11.37	*160	25	100	25.57	*160	25	150	39.57
21	270.6	255.65	*150	25	60	13.28	*160	25	100	28.01	*160	30	150	42.98
22	282.7	267.73	*150	25	60	14.13	*160	25	100	30.59	*160	30	150	47.25
23	294.8	279.80	*150	25	60	15.02	*160	25	100	33.29	*160	30	150	51.74
24	306.8	291.88	*150	25	60	15.94	*160	25	100	36.13	*160	30	150	56.44
25	319.0	304.00	*150	25	60	16.91	*160	25	100	39.09	*160	30	150	61.37
26	331.0	316.08	*150	30	60	17.91	*160	30	100	42.19	*160	30	150	66.52
27	343.2	328.19	*150	30	60	18.95	*160	30	100	45.41	*160	30	150	71.88
28	355.2	340.27	*150	30	60	20.83	*160	30	100	48.77	*160	30	150	77.46
29	367.3	352.38	*150	30	60	21.98	*160	30	100	52.26	*160	30	150	84.00
30	379.5	364.50	*150	30	60	23.19	*160	30	100	55.88	*160	40	150	89.33
31	391.6	376.62	*150	30	60	24.42	*160	30	100	59.19	*160	40	150	96.11
32	403.7	388.69	*150	30	60	25.69	*160	30	100	63.07	*160	40	150	101.82
33	415.8	400.81	*150	30	60	27.00	*160	30	100	67.08	*160	40	150	109.17
34	427.8	412.93	*150	30	60	28.33	*160	30	100	71.21	*160	40	150	115.25
35	440.0	425.04	*150	30	60	29.73	*160	30	100	75.49	*160	40	150	123.25
36	452.0	437.16	*150	30	60	31.14	*160	30	100	79.89	*160	40	150	129.76
37	464.2	449.27	*150	30	60	32.62	*160	30	100	85.19	*160	40	150	136.55
38	476.2	461.39	*150	30	60	34.10	*160	30	100	89.40	*160	40	150	145.32
39	488.5	473.50	*150	30	60	35.66	*160	30	100	93.83	*160	40	150	152.63
40	500.6	485.62	*150	30	60	37.24	*160	30	100	98.30	*160	40	150	162.10



Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D1	A	W	dm	D1	A	W
41	512.6	497.72	*160	30	90	43.01	*180	30	100	103.77	*200	40	150	171.84
42	524.7	509.83	*160	30	90	44.66	*180	30	100	108.46	*200	40	150	179.66
43	536.8	521.95	*160	30	90	46.35	*180	30	100	113.25	*200	40	150	190.10
44	549.0	534.07	*160	30	90	48.09	*180	30	100	118.19	*200	40	150	198.46
45	561.2	546.19	*160	30	90	49.87	*180	30	100	123.23	*200	40	150	207.01
46	573.3	558.30	*160	30	90	51.67	*180	30	100	128.35	*200	40	150	218.43
47	585.4	570.42	*160	30	90	53.52	*180	30	100	133.58	*200	40	150	227.39
48	597.4	582.54	*160	30	90	55.38	*180	30	100	138.86	*200	40	150	236.45
49	609.5	594.66	*160	30	90	57.30	*180	30	100	144.30	*200	40	150	245.77
50	621.7	606.78	*160	30	90	59.27	*180	30	100	155.89	*200	40	150	255.36
51	633.8	618.90	*160	30	100	62.49	*180	30	110	163.48	*200	40	150	265.05
52	646.0	631.01	*160	30	100	64.54	*180	30	110	169.52	*200	40	150	275.02
53	658.0	643.13	*160	30	100	66.59	*180	30	110	175.58	*200	40	150	288.61
54	670.2	655.28	*160	30	100	68.72	*180	30	110	181.85	*200	40	150	299.07
55	682.3	667.40	*160	30	100	70.86	*180	30	110	188.18	*200	40	150	309.64
56	694.4	679.51	*160	30	100	73.05	*180	30	110	194.63	*200	40	150	324.40
57	706.5	691.63	*160	30	100	75.27	*180	30	110	206.34	*200	40	150	335.48
58	718.6	703.74	*160	30	100	77.54	*180	30	110	213.18	*200	40	150	346.75
59	730.7	715.86	*160	30	100	79.84	*180	30	110	220.14	*200	40	150	358.21
60	742.8	727.97	*160	30	100	82.17	*180	30	110	227.21	*200	40	150	369.86
62	767.2	752.24	*160	30	100	87.00	*180	30	110	241.82	*200	40	150	393.93
64	791.3	776.48	*160	30	100	91.93	*200	30	110	258.22	*220	40	150	419.78
65	803.4	788.59	*160	30	100	94.46	*200	30	110	265.87	*220	40	150	432.39
66	815.6	800.71	*160	30	100	97.05	*200	30	120	275.84	*220	40	150	445.28
68	839.8	824.98	*160	30	100	102.21	*200	30	120	291.45	*220	40	150	471.43
70	864.2	849.21	*160	30	100	107.74	*200	30	120	308.19	*220	40	150	498.57
72	888.4	873.48	*160	30	100	113.30	*200	30	120	324.99	*220	40	150	526.25
75	924.8	909.83	*160	30	100	121.94	*200	30	120	351.12	*220	40	150	569.31
76	936.9	921.98	*160	30	100	124.89	*200	30	120	360.04	*220	40	150	591.21
80	985.4	970.44	*160	30	100	137.09	*200	30	120	396.94	*220	40	150	652.77
85	1046.0	1031.10	*160	30	100	153.20	*200	30	120	445.65	*220	40	150	734.02
90	1167.3	1152.33	*160	30	100	188.31	*200	30	120	551.84	*220	40	150	911.12

28B-1—2—3 Sprockets 1 3/4 x 1 1/4 For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	44
Radius width C	5
Tooth width B1	29.4
Tooth width b1	28.8
Tooth width B2	88.4
Tooth width B3	148

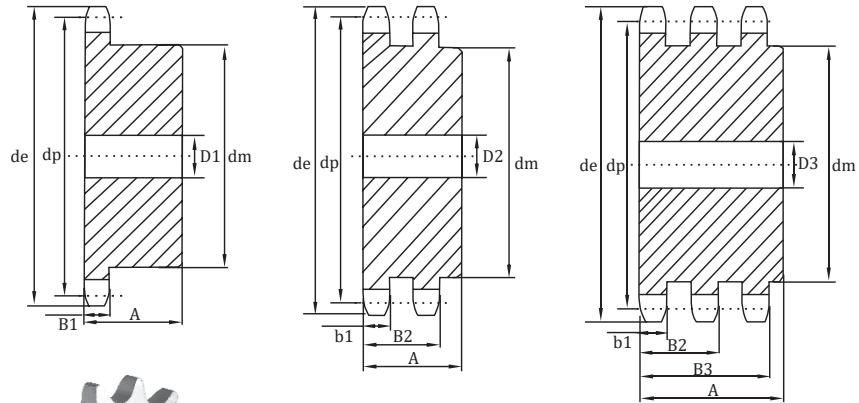
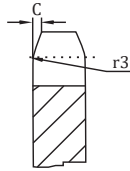


Chain	mm
Pitch	44.45
Internal width	30.99
Roller	27.94
Material: C 45 *Weld-on hub	

Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	132.0	116.15	74	25	70	2.86	74	25	120	4.75	74	30	180	7.04
9	148.4	129.96	88	25	70	4.00	88	25	120	6.66	88	30	180	9.89
10	162.3	143.85	100	25	70	5.18	100	25	120	8.79	100	30	180	13.10
11	176.3	157.77	112	25	70	6.51	112	25	120	11.19	112	30	180	16.73
12	189.5	171.74	125	25	70	8.04	125	25	120	13.91	125	30	180	20.84
13	204.2	185.75	*125	25	70	8.88	*125	25	120	16.25	*125	30	180	24.70
14	218.2	199.76	*125	25	70	9.79	*125	25	120	18.81	*125	30	180	28.93
15	232.3	213.79	*125	25	70	10.77	*145	25	120	22.64	*145	30	180	34.58
16	246.3	227.84	*160	30	75	14.96	*160	30	120	26.52	*160	30	180	40.44
17	260.0	241.91	*160	30	75	16.09	*160	30	120	29.74	*160	30	180	45.77
18	274.0	255.98	*160	30	75	17.28	*160	30	120	33.17	*160	30	180	51.76
19	289.0	270.06	*160	30	75	18.51	*180	30	120	38.14	*180	30	180	58.07
20	303.0	284.15	*160	30	75	19.75	*180	30	120	42.02	*180	30	180	64.49
21	317.0	298.24	*160	30	75	21.31	*180	30	120	49.10	*180	30	180	71.28
22	331.0	312.34	*160	30	75	22.87	*180	30	120	50.40	*180	30	180	80.16
23	345.0	326.44	*160	30	75	24.36	*180	30	120	54.92	*180	30	180	85.94
24	359.0	340.55	*160	30	75	26.00	*180	30	120	59.51	*180	30	180	94.64
25	373.0	354.66	*160	30	75	27.70	*180	30	120	64.71	*180	40	180	112.07
26	387.0	368.77	*160	30	75	29.48	*180	30	120	69.23	*180	40	180	115.26
27	401.4	382.88	*160	30	75	31.86	*180	30	120	75.09	*180	40	180	123.49
28	416.0	397.00	*160	30	75	33.77	*180	30	120	80.22	*180	40	180	132.12
29	430.0	411.12	*160	30	75	35.66	*180	30	120	86.50	*180	40	180	140.69
30	444.0	425.24	*160	30	75	37.62	*180	30	120	91.83	*180	40	180	148.79
31	458.0	439.37	*180	30	75	41.13	*180	30	120	98.66	*180	40	180	160.84
32	472.0	453.49	*180	30	75	43.21	*180	30	120	104.41	*180	40	180	170.37
33	486.0	467.62	*180	30	75	45.96	*180	30	120	111.81	*180	40	180	180.19
34	500.0	481.75	*180	30	75	48.19	*180	30	120	117.98	*180	40	180	190.29
35	514.0	495.88	*180	30	75	50.48	*200	30	120	127.18	*200	40	180	210.04
36	529.0	510.01	*180	30	75	53.01	*200	30	120	136.03	*180	40	180	220.72
37	543.0	524.14	*180	30	75	56.17	*200	30	120	142.91	*180	40	180	232.14
38	557.0	538.27	*180	30	75	58.69	*200	30	120	149.97	*200	40	180	245.08
39	571.0	552.40	*180	30	75	61.27	*200	30	120	157.21	*200	40	180	257.08
40	585.0	566.54	*180	30	75	63.92	*200	30	120	164.62	*200	40	180	272.89
45	656.0	637.22	*180	30	90	80.78	200	30	120	204.98	200	40	180	340.68
50	726.0	707.91	*180	30	90	96.58	200	30	120	249.25	200	40	180	425.69
57	825.0	806.89	*180	30	100	123.27	200	30	120	319.47	200	40	180	546.64
60	869.0	849.32	*180	30	100	135.43	200	30	130	355.58	200	40	190	607.46
76	1095.0	1075.6	*180	30	100	207.74	200	30	130	558.27	200	40	190	956.52

32B-1—2—3 Sprockets 2" x 1 1/4 For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	44
Radius width C	5
Tooth width B1	29.4
Tooth width b1	28.8
Tooth width B2	88.4
Tooth width B3	148



Chain	mm
Pitch	44.45
Internal width	30.99
Roller	27.94
Material: C 45 *Weld-on hub	

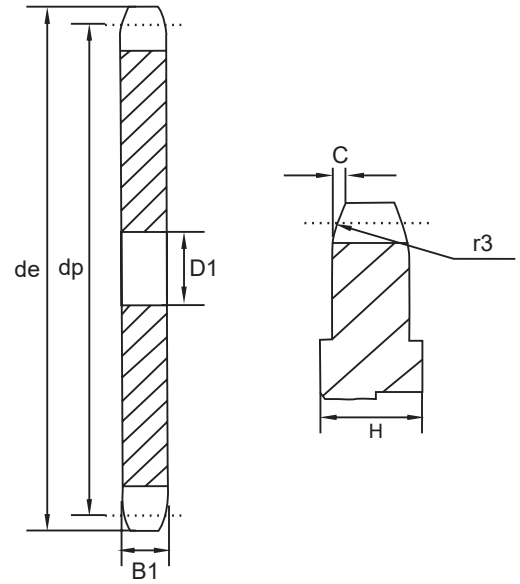
Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	153.2	132.69	82	25	80	4.20	82	30	120	6.65	82	30	180	9.90
9	169.0	148.54	88	25	80	5.78	88	30	120	9.14	88	30	180	13.65
10	185.0	164.44	104	25	80	7.60	104	30	120	12.01	104	30	180	17.97
11	200.8	180.34	120	30	80	9.26	120	30	120	14.75	120	30	180	22.22
12	216.8	196.29	*133	30	80	10.91	*133	30	120	17.95	*133	30	180	27.23
13	232.8	212.29	*145	30	80	13.05	*145	30	120	21.68	*145	30	180	32.98
14	248.8	228.29	*145	30	80	14.25	*145	30	120	25.03	*145	30	180	38.50
15	264.8	244.30	*145	30	80	15.53	*160	30	120	29.30	*160	30	180	45.04
16	280.9	260.40	*160	30	90	19.87	*160	30	120	33.21	*160	30	180	51.50
17	296.9	276.40	*160	30	90	21.35	*180	30	120	38.76	*180	30	180	61.45
18	313.0	292.55	*160	30	90	22.94	*180	30	120	43.24	*180	30	180	68.85
19	329.1	308.66	*160	30	90	24.53	*200	30	120	49.52	*200	30	180	76.73
20	345.2	324.71	*180	30	90	28.50	*200	30	120	54.56	*200	30	180	85.07
21	361.3	340.82	*180	30	90	30.36	*200	30	120	59.87	*200	40	180	93.89
22	377.5	356.98	*180	30	90	32.80	*200	30	120	65.47	*200	40	180	104.15
23	393.6	373.08	*180	30	90	34.79	*200	30	120	71.35	*200	40	180	112.54
24	409.7	389.18	*180	30	90	36.87	*200	30	120	77.52	*200	40	180	124.79
25	425.8	405.33	*180	30	90	39.03	*200	30	120	83.66	*200	40	180	134.13
26	441.9	421.44	*180	30	90	41.27	*200	30	120	90.69	*200	40	180	145.85
27	458.1	437.59	*180	30	90	43.60	*200	30	120	97.81	*200	40	180	156.11
28	474.2	453.69	*180	30	90	46.01	*200	30	120	104.26	*200	40	180	168.98
29	490.4	469.90	*180	30	90	48.51	*200	30	120	112.53	*200	40	180	180.12
30	506.5	486.00	*180	30	90	51.08	*200	30	120	119.52	*200	40	180	194.17
32	538.8	518.26	*180	30	90	56.48	*200	30	120	137.91	*200	40	180	221.50
35	589.5	566.72	*180	30	90	65.63	*200	30	120	163.50	*200	40	180	266.82
38	635.5	615.14	*180	30	90	74.63	*200	30	120	193.71	*200	40	180	316.64
40	670.3	647.49	*180	30	90	81.88	*200	30	120	214.55	*200	40	180	360.13
45	751.0	728.25	*180	30	100	101.75	*200	30	120	270.57	*200	40	180	449.36
50	831.8	809.04	*180	30	100	122.13	*200	30	120	329.88	*200	40	180	548.77
57	945.0	922.16	*180	30	100	154.16	*220	30	120	424.47	*220	40	180	706.47
60	993.4	970.65	*200	30	110	173.55	*220	30	130	470.44	*220	40	180	779.29
76	1252.0	1229.30	*200	30	110	265.88	*220	30	130	739.11	*238	40	180	1231.08

Plate Wheel Sprockets

03B-1 Plate Wheel Sprockets 5 x 2.5mm For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	5
Radius width C	0.6
Tooth width B1	2.3

Chain	mm
Pitch	5
Internal width	2.5
Roller	3.2
H=4mm- From	
Z=51 the width of the plate is increased	



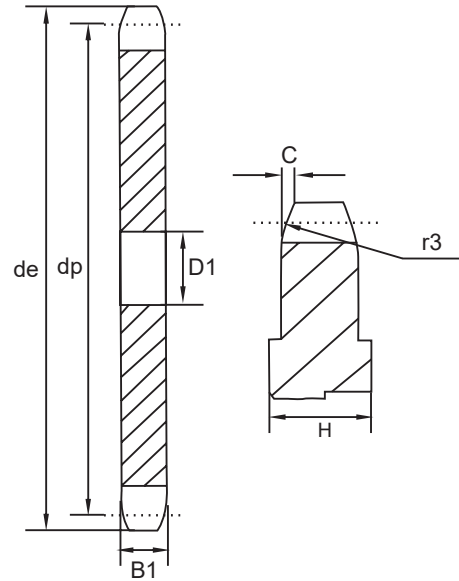
Z	de	dp	SIMPLEX		Z	de	dp	SIMPLEX		Z	de	dp	SIMPLEX	
			D1	W				D1	W				D1	W
8	15.2	13.06	4	0.01	32	53.2	51.01	8	0.04	56	91.3	89.17	10	0.11
9	16.8	14.62	4	0.01	33	54.8	52.60	8	0.04	57	92.9	90.76	10	0.11
10	18.3	16.18	4	0.01	34	56.3	54.19	8	0.04	58	94.5	92.35	10	0.11
11	19.9	17.75	5	0.01	35	57.9	55.78	8	0.04	59	96.1	93.94	10	0.12
12	21.5	19.32	5	0.01	36	59.5	57.37	8	0.05	60	97.7	95.53	10	0.12
13	23.0	20.89	5	0.01	37	61.1	58.96	8	0.05	62	100.9	98.72	12	0.13
14	24.6	22.47	5	0.01	38	62.7	60.54	8	0.05	64	104.1	101.90	12	0.14
15	26.2	24.04	5	0.01	39	64.3	62.13	8	0.05	65	105.6	103.49	12	0.14
16	27.8	25.63	6	0.01	40	65.9	63.73	8	0.06	66	107.2	105.08	12	0.15
17	29.4	27.20	6	0.01	41	67.5	65.30	8	0.06	68	110.4	108.26	12	0.16
18	30.9	28.79	6	0.01	42	69.1	66.91	8	0.06	70	113.6	111.44	12	0.16
19	32.5	30.38	6	0.01	43	70.6	68.49	8	0.06	72	116.8	114.63	12	0.17
20	34.1	31.96	6	0.01	44	72.2	70.09	8	0.07	75	121.6	119.40	12	0.19
21	35.7	33.54	8	0.02	45	73.8	71.68	8	0.07	76	123.1	120.99	12	0.19
22	37.3	35.13	8	0.02	46	75.4	73.27	8	0.07	78	126.3	124.17	12	0.20
23	38.9	36.72	8	0.02	47	77.0	74.86	8	0.08	80	129.5	127.35	12	0.21
24	40.5	38.30	8	0.02	48	78.6	76.45	8	0.08	85	137.5	135.31	14	0.24
25	42.0	39.89	8	0.02	49	80.2	78.03	8	0.08	90	145.4	143.27	14	0.27
26	43.6	41.48	8	0.02	50	81.8	79.63	8	0.09	95	153.4	151.22	14	0.30
27	45.2	43.07	8	0.03	51	83.4	81.22	10	0.09	100	161.3	159.18	14	0.33
28	46.8	44.65	8	0.03	52	85.0	82.81	10	0.09	110	177.2	175.09	14	0.40
29	48.4	46.25	8	0.03	53	86.6	84.40	10	0.10	114	183.6	181.45	14	0.43
30	50.0	47.83	8	0.03	54	88.1	85.97	10	0.10	120	193.2	191.01	14	0.48
31	51.6	49.42	8	0.03	55	89.7	87.58	10	0.10	125	201.1	198.96	14	0.52

Plate Wheel Sprockets

04B-1 Plate Wheel Sprockets 6 x 2.8mm For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	6
Radius width C	0.7
Tooth width B1	2.6

Chain	mm
Pitch	6
Internal width	2.8
Roller	4
H=4mm- From	
Z=51 the width of the plate is increased	

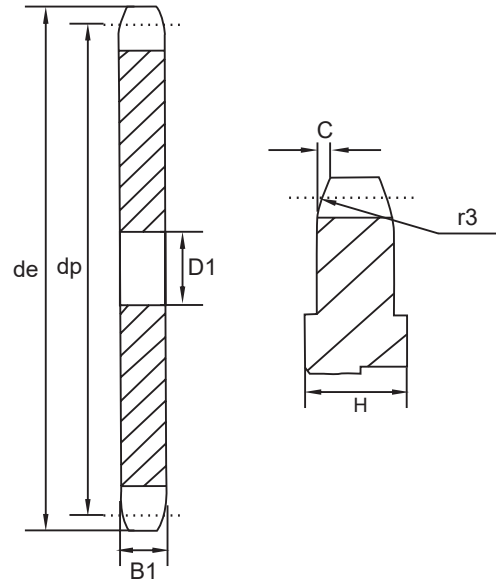


Z	de	dp	SIMPLEX		Z	de	dp	SIMPLEX		Z	de	dp	SIMPLEX	
			D1	W				D1	W				D1	W
8	18.0	15.67	5	0.01	32	63.6	61.21	8	0.06	56	109.5	107.00	12	0.17
9	19.9	17.54	5	0.01	33	65.5	63.11	8	0.06	57	111.4	108.93	12	0.18
10	21.7	19.42	6	0.01	34	67.4	65.02	8	0.07	58	113.3	110.82	12	0.19
11	23.6	21.30	6	0.01	35	69.3	66.93	8	0.07	59	115.2	112.71	12	0.19
12	25.4	23.18	6	0.01	36	71.2	68.84	8	0.07	60	117.1	114.62	12	0.20
13	27.3	25.05	8	0.01	37	73.1	70.75	8	0.08	62	120.9	118.45	14	0.21
14	29.2	26.96	8	0.01	38	75.0	72.66	8	0.08	64	124.7	122.27	14	0.22
15	31.0	28.86	8	0.01	39	76.9	74.57	8	0.09	65	126.6	124.18	14	0.23
16	33.0	30.76	8	0.02	40	78.9	76.47	8	0.09	66	128.5	126.09	14	0.24
17	35.0	32.65	8	0.02	41	80.8	78.38	10	0.09	68	132.4	129.91	14	0.25
18	36.9	34.55	8	0.02	42	82.7	80.28	10	0.10	70	136.2	133.73	14	0.27
19	38.8	36.44	8	0.02	43	84.7	82.19	10	0.10	72	140.0	137.55	16	0.28
20	40.7	38.34	8	0.02	44	86.6	84.10	10	0.11	75	145.7	143.28	16	0.31
21	42.6	40.25	8	0.03	45	88.5	86.01	10	0.11	76	147.6	145.19	16	0.31
22	44.5	42.16	8	0.03	46	90.4	87.92	10	0.12	78	151.5	149.01	16	0.33
23	46.4	44.06	8	0.03	47	92.3	89.83	10	0.12	80	155.3	152.82	16	0.35
24	48.3	45.96	8	0.03	48	94.2	91.74	10	0.13	85	164.8	162.37	16	0.39
25	50.2	47.87	8	0.04	49	96.1	93.64	10	0.13	90	174.4	171.92	16	0.44
26	52.1	49.76	8	0.04	50	98.0	95.55	10	0.14	95	183.9	181.47	16	0.49
27	54.0	51.67	8	0.04	51	99.9	97.46	12	0.14	100	193.5	191.01	16	0.54
28	55.9	53.58	8	0.05	52	101.8	99.37	12	0.15	110	212.6	210.11	16	0.65
29	57.8	55.50	8	0.05	53	103.7	101.27	12	0.16	114	220.2	217.75	16	0.70
30	59.8	57.42	8	0.05	54	105.6	103.17	12	0.16	120	231.7	229.20	16	0.78
31	61.7	59.31	8	0.05	55	107.6	105.08	12	0.17	125	241.2	238.75	16	0.84

ASA25
Plate Wheel Sprockets 1/4" x 1/8"
For Chain Acc. to DIN 8187
ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	6.4
Radius width C	0.7
Tooth width B1	2.9

Chain	mm
Pitch	6.35
Internal width	3.18
Roller	3.3
H=4mm- From	
Z=51 the width of the plate is increased	

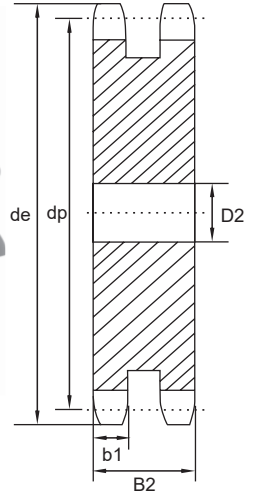
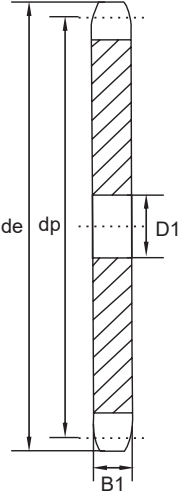
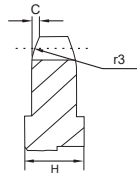


Z	de	dp	SIMPLEX		Z	de	dp	SIMPLEX		Z	de	dp	SIMPLEX	
			D1	W				D1	W				D1	W
8	19.4	16.58	6		32	67.6	64.78	10		56	116.0	113.25	12	
9	21.4	18.56	6		33	69.6	66.80	10		57	118.1	115.27	12	
10	23.3	20.55	6		34	71.6	68.82	10		58	120.1	117.29	12	
11	25.3	22.54	8		35	73.6	70.84	10		59	122.1	119.31	12	
12	27.3	24.53	8		36	75.6	72.85	10		60	124.1	121.32	12	
13	29.3	26.53	8		37	77.7	74.87	10		62	128.2	125.37	12	
14	31.3	28.53	8		38	79.7	76.89	10		64	132.2	129.41	12	
15	33.3	30.53	8		39	81.7	78.91	10		65	134.2	131.43	12	
16	35.3	32.55	8		40	83.7	80.93	10		66	136.2	133.45	14	
17	37.3	34.55	8		41	85.7	82.95	10		68	140.3	137.49	14	
18	39.4	36.56	8		42	87.8	84.97	10		70	144.3	141.53	14	
19	41.4	38.58	8		43	89.8	86.98	10		72	148.4	145.58	14	
20	43.4	40.58	8		44	91.8	89.01	10		75	154.4	151.63	14	
21	45.4	42.60	8		45	93.8	91.03	10		76	156.5	153.66	14	
22	47.4	44.62	8		46	95.8	93.05	10		78	160.5	157.70	16	
23	49.4	46.63	8		47	97.9	95.07	10		80	164.5	161.74	16	
24	51.4	48.64	8		48	99.9	97.09	10		85	174.6	171.85	16	
25	53.5	50.66	8		49	101.9	99.10	10		90	184.7	181.95	16	
26	55.5	52.67	8		50	103.9	101.13	10		95	194.8	192.05	16	
27	57.5	54.69	8		51	105.9	103.14	12		100	204.9	202.15	16	
28	59.5	56.71	8		52	108.0	105.16	12		110	225.1	222.37	16	
29	61.5	58.73	8		53	110.0	107.18	12		114	233.2	230.45	16	
30	63.6	60.75	8		54	112.0	109.18	12		120	245.4	242.58	16	
31	65.6	62.76	10		55	114.0	111.23	12		125	255.5	252.68	16	

05B-1-2 Plate Wheel Sprockets 8 x 3mm For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	8
Radius width C	1.0
Tooth width B1	2.8
Tooth width b1	2.7
Tooth width B2	8.3

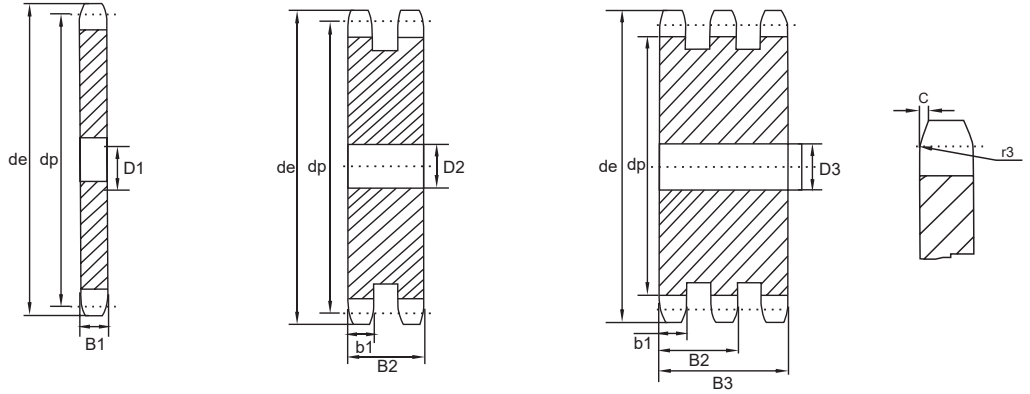
Chain	mm
Pitch	8
Internal width	3
Roller	5
H=4mm- From Z=46	
the width of the plate is increased	



Z	de	dp	SIMPLEX		DUPLEX		Z	de	dp	SIMPLEX		DUPLEX		Z	de	dp	SIMPLEX		DUPLEX	
			D1	W	D2	W				D1	W	D2	W				D1	W	D2	W
8	24.0	20.90	6	0.01	8	0.01	32	84.9	81.61	10	0.11	12	0.29	56	146.0	142.68	14	0.33	16	0.96
9	26.6	23.39	6	0.01	8	0.01	33	87.5	84.16	10	0.12	12	0.32	57	148.6	145.22	14	0.34	16	1.00
10	29.2	25.89	8	0.01	8	0.02	34	90.0	86.70	10	0.13	12	0.34	58	151.0	147.77	14	0.35	16	1.03
11	31.7	28.39	8	0.02	8	0.02	35	92.5	89.25	10	0.13	12	0.36	59	153.6	150.31	14	0.37	16	1.06
12	34.2	30.91	8	0.02	8	0.03	36	95.0	91.79	10	0.14	12	0.38	60	156.2	152.86	14	0.38	16	1.10
13	36.7	33.42	8	0.02	8	0.04	37	97.6	94.33	10	0.15	12	0.40	62	162.0	157.95	16	0.41	20	1.18
14	39.2	35.95	8	0.02	8	0.05	38	100.2	96.88	10	0.16	12	0.42	64	167.1	163.04	16	0.43	20	1.26
15	41.7	38.48	8	0.03	8	0.06	39	102.7	99.42	10	0.16	12	0.45	65	169.6	165.58	16	0.45	20	1.30
16	44.3	41.01	8	0.03	10	0.07	40	105.3	101.97	10	0.17	12	0.47	66	172.2	168.13	16	0.46	20	1.37
17	46.8	43.53	8	0.03	10	0.08	41	107.8	104.51	12	0.18	14	0.49	68	177.3	173.22	16	0.49	20	1.45
18	49.3	46.07	8	0.04	10	0.09	42	110.4	107.05	12	0.19	14	0.53	70	182.4	178.31	16	0.52	20	1.53
19	51.9	48.61	8	0.04	10	0.10	43	112.9	109.60	12	0.20	14	0.55	72	187.5	183.40	20	0.55	20	1.62
20	54.4	51.14	8	0.05	10	0.12	44	115.5	112.14	12	0.21	14	0.58	75	195.1	191.04	20	0.59	20	1.75
21	57.0	53.68	8	0.05	10	0.13	45	118.0	114.69	12	0.22	14	0.61	76	197.7	193.59	20	0.61	20	1.80
22	59.5	56.21	8	0.06	10	0.14	46	120.6	117.23	12	0.23	14	0.63	78	202.8	198.68	20	0.64	20	1.90
23	62.0	58.75	8	0.06	10	0.16	47	123.1	119.77	12	0.24	14	0.66	80	207.9	203.77	20	0.67	20	1.99
24	64.6	61.29	8	0.06	10	0.17	48	125.6	122.32	12	0.25	14	0.69	85	220.6	216.50	20	0.76	20	2.29
25	67.5	63.83	8	0.07	10	0.18	49	128.2	124.86	12	0.26	14	0.72	90	233.4	229.23	20	0.85	20	2.57
26	69.5	66.37	10	0.08	12	0.18	50	130.7	127.41	12	0.27	14	0.76	95	246.1	241.96	20	0.94	20	2.85
27	72.2	68.91	10	0.08	12	0.20	51	133.3	129.95	14	0.28	16	0.79	100	258.9	254.68	20	1.04	20	3.16
28	74.8	71.45	10	0.09	12	0.22	52	135.8	132.49	14	0.29	16	0.82	110	284.3	280.15	20	1.26	20	3.81
29	77.3	73.99	10	0.09	12	0.24	53	138.4	135.04	14	0.30	16	0.85	114	294.5	290.33	20	1.35	20	4.09
30	79.8	76.53	10	0.10	12	0.25	54	140.9	137.59	14	0.31	16	0.88	120	310.0	305.61	20	1.49	20	4.53
31	82.4	79.08	10	0.11	12	0.27	55	143.5	140.13	14	0.32	16	0.92	125	322.5	318.34	20	1.62	20	4.90

06B-1-2-3 Plate Wheel Sprockets 3/8" x 7/32" For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	10
Radius width C	1.0
Tooth width B1	5.3
Tooth width b1	5.2
Tooth width B2	15.4
Tooth width B3	25.6
Chain	mm
Pitch	9.525
Internal width	5.72
Roller	6.35
H=7mm- From Z=100	



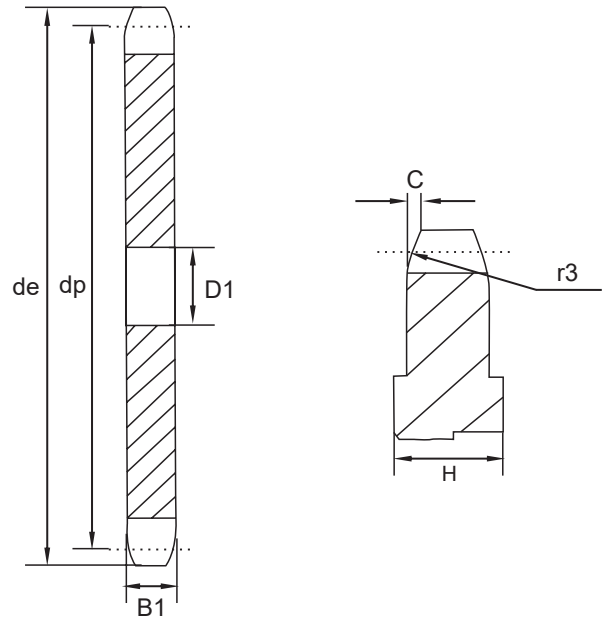
Z	de	dp	S		D		T		Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W				D1	W	D2	W	D3	W
8	28.0	24.89	6	0.02	8	0.03	8	0.04	44	137.6	133.52	16	0.54	16	1.51	16	2.48
9	31.0	27.85	8	0.02	8	0.04	8	0.06	45	140.7	136.55	16	0.57	16	1.58	16	2.60
10	34.0	30.82	8	0.02	8	0.05	10	0.08	46	143.7	139.58	16	0.59	16	1.67	16	2.74
11	37.0	33.80	8	0.03	10	0.06	10	0.09	47	146.7	142.61	16	0.62	16	1.74	16	2.86
12	40.0	36.80	8	0.03	10	0.08	10	0.12	48	149.7	145.64	16	0.64	16	1.81	16	2.97
13	43.0	39.79	8	0.04	10	0.10	10	0.15	49	152.7	148.66	16	0.67	16	1.88	16	3.13
14	46.3	42.80	8	0.04	10	0.12	12	0.18	50	155.7	151.69	16	0.70	16	1.96	16	3.25
15	49.3	45.81	8	0.06	10	0.14	12	0.22	51	158.7	154.72	16	0.72	16	2.06	20	3.46
16	52.3	48.82	10	0.07	12	0.16	12	0.26	52	161.8	157.75	16	0.75	16	2.14	20	3.60
17	55.3	51.83	10	0.08	12	0.19	12	0.30	53	164.8	160.78	16	0.78	16	2.22	20	3.73
18	58.3	54.85	10	0.09	12	0.21	12	0.35	54	167.8	163.82	16	0.81	16	2.33	20	3.87
19	61.3	57.87	10	0.10	12	0.24	12	0.39	55	170.8	166.85	16	0.84	16	2.41	20	4.01
20	64.3	60.89	10	0.11	12	0.27	12	0.44	56	173.8	169.88	16	0.87	16	2.50	20	4.15
21	68.0	63.91	10	0.13	12	0.30	14	0.48	57	176.9	172.91	16	0.90	16	2.62	20	4.30
22	71.0	66.93	10	0.14	12	0.34	14	0.54	58	179.9	175.93	16	0.93	16	2.71	20	4.45
23	73.5	69.95	10	0.15	12	0.37	14	0.59	59	183.0	178.96	16	0.96	16	2.80	20	4.60
24	77.0	72.97	10	0.16	12	0.41	14	0.66	60	186.0	181.99	16	1.00	16	2.89	20	4.75
25	80.0	76.02	10	0.18	12	0.45	14	0.72	62	192.1	188.06	20	1.06	20	3.09	20	5.13
26	83.0	79.02	10	0.19	12	0.48	14	0.79	64	198.2	194.12	20	1.13	20	3.28	20	5.46
27	86.0	82.02	10	0.21	12	0.53	14	0.86	65	201.6	197.15	20	1.17	20	3.40	20	5.65
28	89.0	85.07	10	0.22	12	0.57	14	0.93	66	204.6	200.18	20	1.20	20	3.54	25	5.82
29	92.0	88.09	10	0.24	12	0.62	14	1.01	68	210.7	206.24	20	1.28	20	3.75	25	6.24
30	94.7	91.12	10	0.25	12	0.66	14	1.09	70	216.7	212.30	20	1.35	20	3.97	25	6.60
31	98.3	94.15	12	0.27	14	0.71	16	1.17	72	222.8	218.37	20	1.43	20	4.20	25	6.98
32	101.3	97.17	12	0.29	14	0.77	16	1.26	75	231.9	227.46	20	1.55	20	4.55	25	7.64
33	104.3	100.20	12	0.30	14	0.82	16	1.36	76	234.9	230.49	20	1.59	20	4.67	25	7.84
34	107.3	103.23	12	0.32	14	0.87	16	1.44	78	241.0	236.55	20	1.67	20	4.97	25	8.35
35	110.4	106.26	12	0.34	14	0.93	16	1.53	80	247.1	242.61	20	1.76	20	5.22	25	8.78
36	113.4	109.29	12	0.36	14	0.98	16	1.61	85	262.2	257.77	20	1.98	20	5.94	25	9.88
37	116.4	112.32	12	0.38	14	1.06	16	1.73	90	277.4	272.93	20	2.21	20	6.71	25	11.06
38	119.5	115.35	12	0.40	14	1.11	16	1.83	95	292.5	288.08	20	2.46	20	7.50	25	12.30
39	122.5	118.37	12	0.42	14	1.17	16	1.92	100	307.7	303.25	20	2.72	20	8.34	25	13.61
40	125.5	121.40	12	0.45	14	1.23	16	2.02	110	338.0	333.55	20	3.29	20	10.14	25	16.60
41	128.5	124.43	16	0.48	16	1.29	16	2.14	114	349.5	345.68	20	3.52	20	10.90	25	17.75
42	131.6	127.46	16	0.50	16	1.35	16	2.24	120	368.3	363.86	20	3.90	20	12.11	25	19.93
43	134.6	130.49	16	0.52	16	1.45	16	2.38	125	383.5	379.02	20	4.23	20	13.16	25	21.60

Plate Wheel Sprockets

081B-1 Plate Wheel Sprockets 1/2" x 1/8" For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	13
Radius width C	1.0
Tooth width B1	3

Chain	mm
Pitch	12.7
Internal width	3.3
Roller	7.75
H=4mm- From Z=30	
the width of the plate is increased	
H=6mm- From Z=90	



Z	de	dp	SIMPLEX	
			D1	W
8	37.2	33.18	8	0.02
9	41.5	37.13	8	0.03
10	46.2	41.10	8	0.04
11	49.6	45.07	8	0.04
12	53.9	49.07	8	0.05
13	58.4	53.06	8	0.06
14	62.8	57.07	8	0.07
15	66.8	61.09	8	0.07
16	70.9	65.10	8	0.08
17	74.9	69.11	8	0.09
18	78.9	73.14	8	0.10
19	82.9	77.16	8	0.11
20	86.9	81.19	8	0.13
21	91.0	85.22	8	0.14
22	95.0	89.24	10	0.15
23	99.0	93.27	10	0.16
24	103.0	97.29	10	0.18
25	107.1	101.33	10	0.19
26	111.2	105.36	12	0.21
27	115.4	109.40	12	0.22
28	119.4	113.42	12	0.24
29	123.4	117.46	12	0.25
30	127.5	121.50	12	0.27
31	131.5	125.54	12	0.29
32	135.5	129.56	12	0.31
33	139.6	133.60	12	0.32
34	143.6	137.64	12	0.34
35	147.6	141.68	12	0.36
36	151.7	145.72	16	0.38
37	155.7	149.76	16	0.40
38	159.8	153.80	16	0.43
39	163.8	157.83	16	0.45
40	167.8	161.87	16	0.47
41	171.4	165.91	16	0.49
42	175.4	169.95	16	0.51
43	179.5	173.99	16	0.54

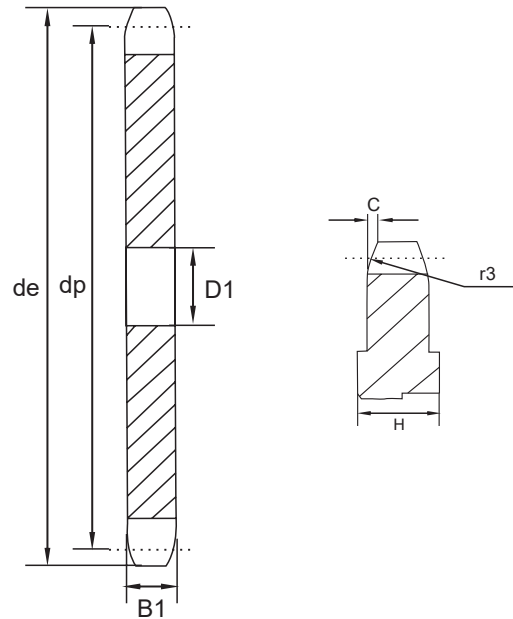
Z	de	dp	SIMPLEX	
			D1	W
44	183.5	178.03	16	0.56
45	187.5	182.07	16	0.59
46	191.6	186.10	20	0.61
47	195.6	190.14	20	0.64
48	199.7	194.18	20	0.66
49	203.7	198.22	20	0.69
50	207.8	202.26	20	0.72
51	211.8	206.30	20	0.75
52	215.9	210.34	20	0.78
53	219.9	214.37	20	0.81
54	224.0	218.43	20	0.84
55	228.0	222.46	20	0.87
56	232.1	226.50	20	0.90
57	236.1	230.54	20	0.93
58	240.2	234.58	20	0.96
59	244.2	238.62	20	0.99
60	248.2	242.66	20	1.03
62	256.7	250.75	20	1.10
64	264.8	258.82	20	1.17
65	268.8	262.86	20	1.20
66	272.9	266.90	25	1.24
68	280.9	274.99	25	1.31
70	289.0	283.07	25	1.39
72	297.1	291.16	25	1.47
76	313.3	307.33	25	1.64
78	321.4	315.40	25	1.72
80	329.4	323.48	25	1.81
85	349.7	343.70	25	2.04
90	369.9	363.90	25	2.28
95	390.1	384.10	25	2.54
100	410.3	404.31	25	2.80
110	450.7	444.74	25	3.38
114	466.9	460.90	25	3.63
120	491.2	485.16	25	4.02
125	511.4	505.37	25	4.36

Plate Wheel Sprockets

083B/084B-1 Plate Wheel Sprockets 1/2" x 3/16" For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	13
Radius width C	1.0
Tooth width B1	3

Chain	mm
Pitch	12.7
Internal width	3.3
Roller	7.75
H=4mm- From Z=30	
the width of the plate is increased	
H=6mm- From Z=90	
the width of the plate is increased	



Z	de	dp	SIMPLEX	
			D1	W
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	

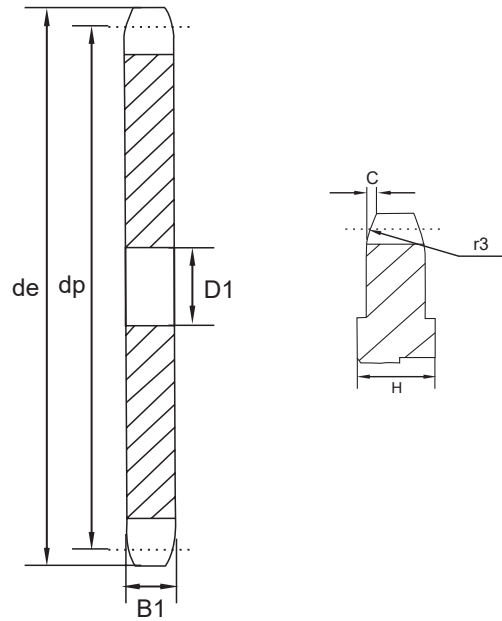
Z	de	dp	SIMPLEX	
			D1	W
44	183.5	178.03	16	
45	187.5	182.07	16	
46	191.6	186.10	20	
47	195.6	190.14	20	
48	199.7	194.18	20	
49	203.7	198.22	20	
50	207.8	202.26	20	
51	211.8	206.30	20	
52	215.9	210.34	20	
53	219.9	214.37	20	
54	224.0	218.43	20	
55	228.0	222.46	20	
56	232.1	226.50	20	
57	236.1	230.54	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	

Plate Wheel Sprockets

085B-1 - Roller 7.75 Plate Wheel Sprockets 1/2" x 1/4" For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	13
Radius width C	1.3
Tooth width B1	5.9

Chain	mm
Pitch	12.7
Internal width	6.4
Roller	7.75
Material: C45	



Z	de	dp	SIMPLEX	
			D1	W
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	

Z	de	dp	SIMPLEX	
			D1	W
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	

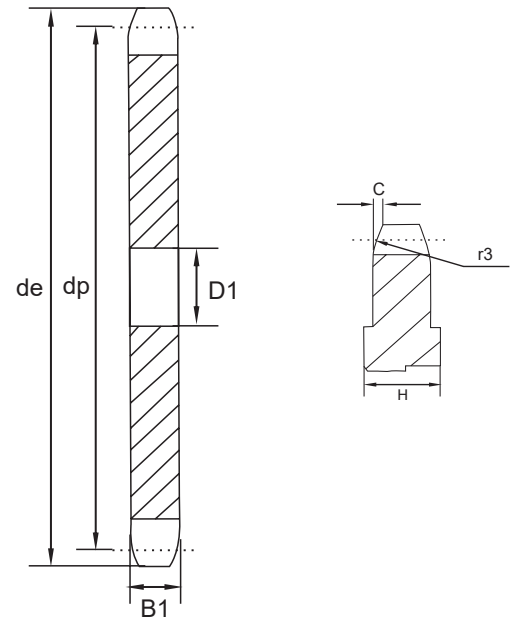
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Plate Wheel Sprockets

085B-1 - Roller 8.51 Plate Wheel Sprockets 1/2" x 1/4" For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	13
Radius width C	1.3
Tooth width B1	5.9

Chain	mm
Pitch	12.7
Internal width	6.4
Roller	8.51
Material: C45	



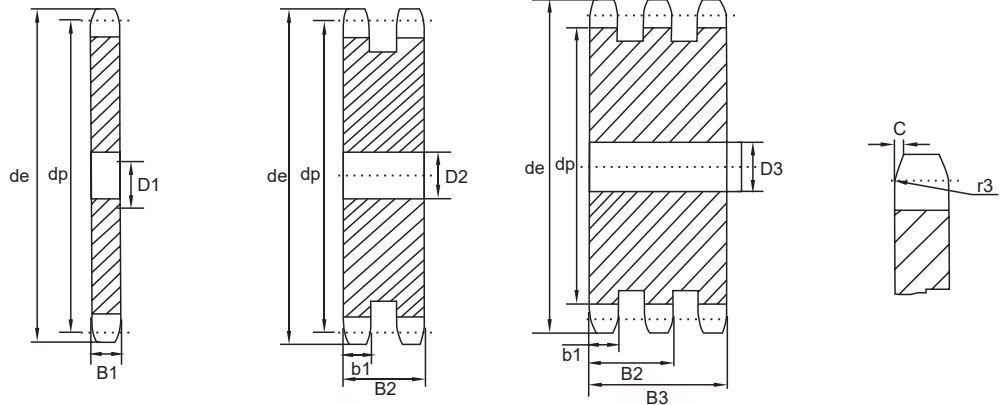
Z	de	dp	SIMPLEX	
			D1	W
8	37.2	33.18	8	
9	41.0	37.13	8	
10	45.2	41.10	8	
11	48.7	45.07	8	
12	53.0	49.07	8	
13	57.4	53.06	8	
14	61.8	57.07	8	
15	65.5	61.09	8	
16	69.5	65.10	10	
17	73.6	69.11	10	
18	77.8	73.14	10	
19	81.7	77.16	10	
20	85.8	81.19	10	
21	89.7	85.22	10	
22	93.8	89.24	10	
23	98.2	93.27	10	
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	

Z	de	dp	SIMPLEX	
			D1	W
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	265.1	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	

08B-1—2—3 Plate Wheel Sprockets 1/2" x 5/16" For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	13
Radius width C	1.3
Tooth width B1	7.2
Tooth width b1	7
Tooth width B2	21
Tooth width B3	34.9

Chain	mm
Pitch	12.7
Internal width	7.75
Roller	8.51



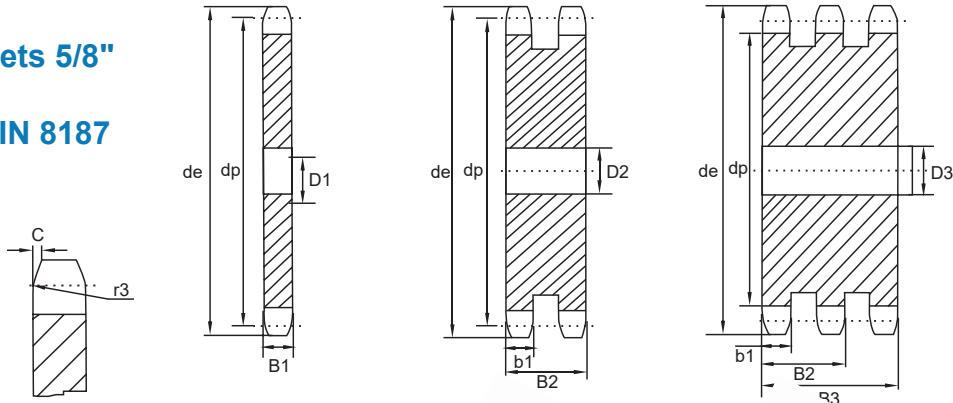
Z	de	dp	S		D		T		Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W				D1	W	D2	W	D3	W
8	37.2	33.18	8	0.05	10	0.07	10	0.11	44	183.8	178.03	20	1.32	20	3.71	25	6.11
9	41.0	37.13	8	0.06	10	0.10	10	0.16	45	188.0	182.07	20	1.38	20	3.89	25	6.39
10	45.2	41.10	8	0.07	10	0.13	10	0.21	46	192.1	186.10	20	1.46	20	4.07	25	6.67
11	48.7	45.07	10	0.08	10	0.17	12	0.26	47	196.2	190.14	20	1.52	20	4.29	25	6.96
12	53.0	49.07	10	0.09	10	0.21	12	0.33	48	200.3	194.18	20	1.59	20	4.47	25	7.34
13	57.4	53.06	10	0.11	10	0.25	12	0.40	49	204.3	198.22	20	1.67	20	4.65	25	7.64
14	61.8	57.07	10	0.13	10	0.30	12	0.48	50	208.3	202.26	20	1.73	20	4.83	25	7.94
15	65.5	61.09	10	0.14	10	0.36	12	0.57	51	212.1	206.30	20	1.80	25	5.01	25	8.33
16	69.5	65.10	10	0.16	12	0.41	16	0.64	52	216.1	210.34	20	1.87	25	5.26	25	8.65
17	73.6	69.11	10	0.18	12	0.47	16	0.74	53	220.2	214.37	20	1.94	25	5.47	25	9.08
18	77.8	73.14	10	0.20	12	0.54	16	0.85	54	224.1	218.43	20	2.01	25	5.66	25	9.41
19	81.7	77.16	10	0.24	12	0.61	16	0.97	55	228.1	222.46	20	2.08	25	5.87	25	9.75
20	85.8	81.19	10	0.26	12	0.68	16	1.09	56	232.2	226.50	20	2.16	25	6.08	25	10.10
21	89.7	85.22	12	0.29	16	0.75	16	1.22	57	236.4	230.54	20	2.23	25	6.30	25	10.47
22	93.8	89.24	12	0.31	16	0.83	16	1.36	58	240.5	234.58	20	2.31	25	6.52	25	10.96
23	98.2	93.27	12	0.34	16	0.92	16	1.50	59	244.5	238.62	20	2.39	25	6.82	25	11.33
24	101.8	97.29	12	0.37	16	1.01	16	1.63	60	248.6	242.66	20	2.47	25	7.05	25	11.71
25	105.8	101.33	12	0.40	16	1.10	16	1.81	62	256.9	250.74	25	2.64	25	7.53	25	12.51
26	110.0	105.36	16	0.43	16	1.20	16	1.98	64	265.1	258.82	25	2.81	25	8.01	25	13.47
27	114.0	109.40	16	0.49	16	1.31	16	2.15	65	269.0	262.86	25	2.89	25	8.25	25	13.87
28	118.0	113.42	16	0.53	16	1.42	16	2.33	66	273.0	266.91	25	2.98	25	8.50	25	14.44
29	122.0	117.46	16	0.56	16	1.53	16	2.52	68	281.0	274.99	25	3.16	25	9.21	25	15.30
30	126.1	121.50	16	0.60	16	1.65	16	2.71	70	289.0	283.07	25	3.34	25	9.74	25	16.19
31	130.2	125.54	16	0.64	16	1.77	20	2.96	72	297.2	291.15	25	3.53	25	10.30	25	17.12
32	134.3	129.56	16	0.68	16	1.90	20	3.15	75	309.2	303.28	25	3.82	25	11.15	25	18.53
33	138.4	133.60	16	0.73	16	2.02	20	3.34	76	313.3	307.32	25	3.92	25	11.45	25	19.02
34	142.6	137.64	16	0.78	16	2.16	20	3.55	78	321.4	315.40	25	4.13	25	12.31	25	20.24
35	146.7	141.68	16	0.82	16	2.30	20	3.75	80	329.4	323.49	25	4.34	25	12.93	25	21.26
36	151.0	145.72	16	0.87	20	2.42	20	3.98	85	349.0	343.69	25	4.87	25	14.52	25	24.13
37	154.6	149.76	16	0.93	20	2.56	20	4.27	90	369.9	363.90	25	5.47	25	16.31	25	27.11
38	158.6	153.80	16	0.98	20	2.71	20	4.50	95	390.1	384.11	25	6.08	25	18.14	25	30.15
39	162.7	157.83	16	1.03	20	2.87	20	4.73	100	410.3	404.32	25	6.73	25	20.07	25	33.35
40	166.8	161.87	16	1.09	20	3.03	20	4.97	110	450.7	444.74	25	8.12	25	24.21	25	41.06
41	171.4	165.91	20	1.15	20	3.20	25	5.25	114	466.9	460.91	25	8.72	25	25.99	25	44.10
42	175.4	169.94	20	1.20	20	3.36	25	5.56	120	491.2	485.16	25	9.65	25	28.76	25	48.58
43	179.7	173.98	20	1.26	20	3.53	25	5.84	125	511.3	505.37	25	10.45	25	31.16	25	52.56

Plate Wheel Sprockets

10B-1—2—3 Plate Wheel Sprockets 5/8" x 3/8" For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	16
Radius width C	1.6
Tooth width B1	9.1
Tooth width b1	9
Tooth width B2	25.5
Tooth width B3	42.1

Chain	mm
Pitch	15.875
Internal width	9.65
Roller	10.16



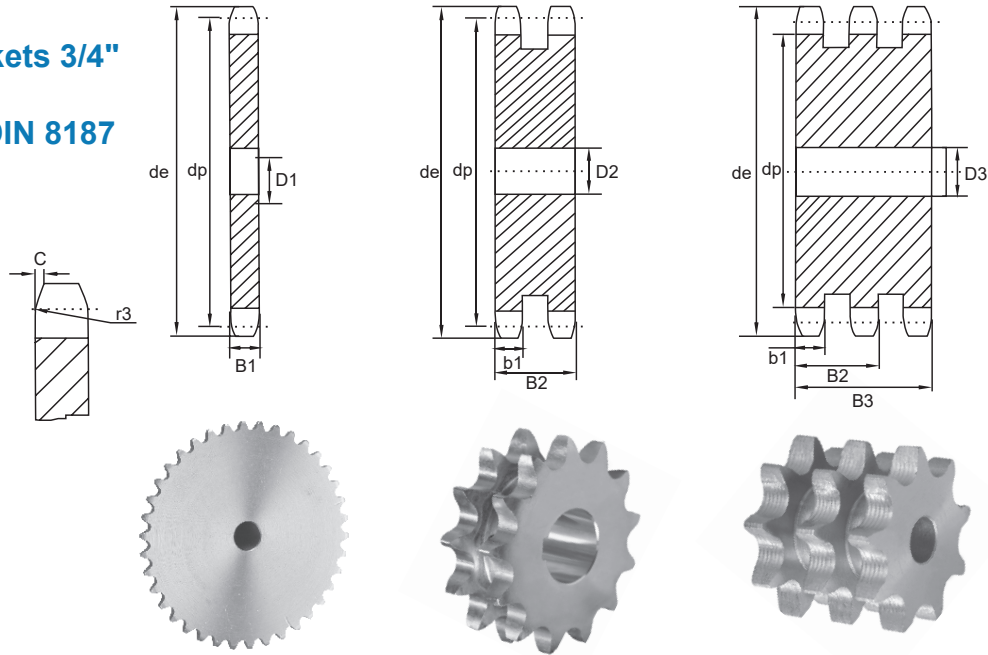
Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W
8	47.0	41.48	10	0.06	10	0.15	12	0.23
9	52.6	46.42	10	0.09	10	0.21	12	0.32
10	57.5	51.37	10	0.11	10	0.27	12	0.44
11	63.0	56.34	10	0.14	10	0.34	12	0.55
12	68.0	61.34	10	0.17	10	0.42	12	0.67
13	73.0	66.32	10	0.20	10	0.51	12	0.81
14	78.0	71.34	10	0.23	10	0.60	12	0.97
15	83.0	76.36	10	0.27	12	0.70	12	1.14
16	88.0	81.37	12	0.31	12	0.82	16	1.29
17	93.0	86.39	12	0.36	12	0.94	16	1.49
18	98.3	91.42	12	0.41	12	1.06	16	1.70
19	103.3	96.45	12	0.45	12	1.20	16	1.92
20	108.4	101.49	12	0.51	12	1.34	16	2.15
21	113.4	106.52	12	0.57	16	1.48	16	2.40
22	118.0	111.55	12	0.62	16	1.64	16	2.66
23	123.5	116.58	12	0.69	16	1.80	16	2.94
24	128.3	121.62	12	0.75	16	1.98	16	3.23
25	134.0	126.66	12	0.82	16	2.17	16	3.53
26	139.0	131.70	16	0.88	16	2.33	20	3.81
27	144.0	136.75	16	0.95	16	2.53	20	4.13
28	148.7	141.78	16	1.03	16	2.74	20	4.47
29	153.8	146.83	16	1.11	16	2.96	20	4.83
30	158.8	151.87	16	1.19	16	3.18	20	5.24
31	163.9	156.92	16	1.27	20	3.41	20	5.65
32	168.9	161.95	16	1.35	20	3.66	20	6.00
33	174.5	167.00	16	1.44	20	3.90	20	6.41
34	179.0	172.05	16	1.55	20	4.16	20	6.82
35	184.1	177.10	16	1.64	20	4.42	20	7.22
36	189.1	182.15	20	1.73	20	4.70	25	7.62
37	194.2	187.20	20	1.82	20	4.98	25	8.03
38	199.2	192.24	20	1.92	20	5.26	25	8.56
39	204.2	197.29	20	2.06	20	5.56	25	8.99
40	209.3	202.34	20	2.16	20	5.87	25	9.56
41	214.8	207.38	20	2.28	20	6.17	25	10.07
42	219.9	212.43	20	2.39	20	6.47	25	10.55
43	224.9	217.48	20	2.50	20	6.76	25	11.17

Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W
44	230.0	222.53	20	2.64	20	7.07	25	11.68
45	235.0	227.58	20	2.76	20	7.47	25	12.19
46	240.1	232.63	20	2.88	25	7.89	25	12.73
47	245.1	237.68	20	3.00	25	8.22	25	13.42
48	250.2	242.73	20	3.13	25	8.57	25	13.98
49	255.2	247.78	20	3.25	25	9.02	25	14.72
50	260.3	252.82	20	3.39	25	9.38	25	15.31
51	265.3	257.87	20	3.52	25	9.75	25	15.91
52	270.4	262.92	20	3.65	25	10.12	25	16.52
53	275.4	267.97	20	3.79	25	10.50	25	17.34
54	280.5	273.03	20	3.93	25	10.89	25	17.99
55	285.5	278.08	20	4.07	25	11.41	25	18.63
56	290.6	283.13	25	4.22	25	11.83	25	19.30
57	296.0	288.18	25	4.38	25	12.27	25	20.03
58	300.7	293.23	25	4.52	25	12.66	25	21.14
59	305.7	298.28	25	4.67	25	13.09	25	21.85
60	310.8	303.33	25	4.83	25	13.53	25	22.58
62	321.4	313.43	25	5.16	25	14.46	30	24.42
64	331.5	323.53	25	5.49	25	15.56	30	25.69
65	336.5	328.58	25	5.66	25	16.03	30	26.47
66	341.6	333.64	25	5.83	25	16.52	30	27.58
68	351.7	343.74	25	6.18	25	17.71	30	29.24
70	361.8	353.84	25	6.54	25	18.74	30	30.94
72	371.9	363.94	25	6.91	25	19.80	30	33.05
75	387.1	379.10	25	7.49	25	21.45	30	35.81
76	392.1	384.15	25	7.68	25	22.01	30	36.74
78	402.2	394.25	25	8.08	25	23.42	30	38.66
80	412.3	404.36	25	8.49	25	24.61	30	40.62
85	437.6	429.62	30	9.57	30	27.72	30	45.76
90	462.8	454.88	30	10.70	30	31.00	30	51.18
95	488.5	480.14	30	11.92	30	34.54	30	57.65
100	513.4	505.40	30	13.17	30	38.15	30	63.67
110	563.9	555.92	30	15.89	30	47.03	30	76.82
114	584.1	576.13	30	17.05	30	50.46	30	82.42
120	614.4	606.45	30	18.86	30	55.83	30	92.17
125	639.7	631.51	30	20.45	30	60.52	30	99.92

12B-1—2—3 Plate Wheel Sprockets 3/4" x 7/16" For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	19
Radius width C	2
Tooth width B1	11.1
Tooth width b1	10.8
Tooth width B2	30.3
Tooth width B3	49.8

Chain	mm
Pitch	19.05
Internal width	11.68
Roller	12.07



Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W
8	57.6	49.78	10	0.12	12	0.26	12	0.31
9	62.0	55.70	10	0.15	12	0.36	12	0.57
10	69.0	61.64	10	0.20	12	0.46	12	0.74
11	75.0	67.61	12	0.24	14	0.59	16	0.91
12	81.5	73.61	14	0.30	14	0.72	16	1.13
13	87.5	79.59	14	0.35	14	0.88	16	1.38
14	93.6	85.61	14	0.41	14	1.02	16	1.64
15	99.8	91.63	14	0.48	14	1.20	16	1.93
16	105.5	97.65	14	0.55	16	1.39	16	2.20
17	115.5	103.67	14	0.63	16	1.60	16	2.54
18	118.0	109.71	14	0.71	16	1.81	16	2.89
19	124.2	115.75	14	0.80	16	2.05	16	3.27
20	129.7	121.78	14	0.89	16	2.30	16	3.67
21	136.0	127.82	16	0.99	16	2.53	20	4.10
22	141.8	133.86	16	1.03	16	2.80	20	4.45
23	149.0	139.90	16	1.20	16	3.09	20	5.02
24	153.9	145.94	16	1.31	16	3.39	20	5.51
25	160.0	152.00	16	1.43	16	3.70	20	6.02
26	165.9	158.04	16	1.56	20	4.03	20	6.56
27	172.3	164.09	16	1.68	20	4.38	20	7.12
28	178.0	170.13	16	1.82	20	4.73	20	7.71
29	184.1	176.19	16	1.96	20	5.10	20	8.31
30	190.5	182.25	16	2.10	20	5.49	20	8.97
31	196.3	188.31	20	2.24	20	5.88	25	9.52
32	203.3	194.35	20	2.39	20	6.30	25	10.19
33	209.3	200.40	20	2.55	20	6.72	25	10.89
34	214.6	206.46	20	2.71	20	7.16	25	11.61
35	221.0	212.52	20	2.88	20	7.61	25	12.35
36	226.8	218.58	20	3.06	25	7.99	25	13.11
37	232.9	224.64	20	3.24	25	8.47	25	13.90
38	239.0	230.69	20	3.42	25	8.96	25	14.70
39	245.1	236.75	20	3.61	25	9.50	25	15.54
40	251.3	242.81	20	3.80	25	9.99	25	16.49
41	257.3	248.86	25	3.98	25	10.51	25	17.29
42	264.5	254.92	25	4.19	25	11.07	25	18.27
43	270.5	260.98	25	4.38	25	11.63	25	19.11

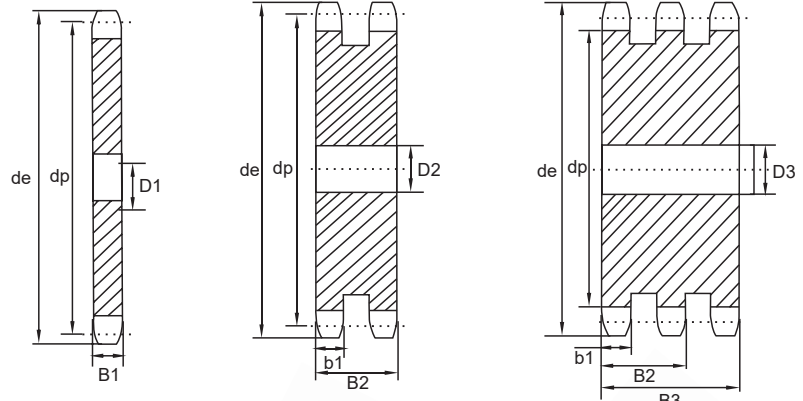
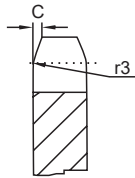
Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W
44	276.5	267.03	25	4.61	25	12.21	25	19.97
45	282.5	273.09	25	4.83	25	12.80	25	20.84
46	287.9	279.15	25	5.05	25	13.40	25	22.16
47	294.0	285.21	25	5.28	25	14.02	25	23.11
48	300.1	291.27	25	5.43	25	14.65	25	24.07
49	306.2	297.33	25	5.76	25	15.42	25	25.35
50	312.3	303.39	25	6.01	25	16.05	25	26.37
51	318.4	309.45	25	6.25	25	16.68	25	27.41
52	324.5	315.51	25	6.49	25	17.32	25	28.47
53	330.5	321.57	25	6.73	25	18.17	25	29.54
54	336.6	327.63	25	6.98	25	18.85	25	30.64
55	342.7	333.69	25	7.24	25	19.54	25	32.12
56	348.7	339.75	25	7.49	25	20.23	30	33.25
57	355.4	345.81	25	7.79	25	21.02	30	34.54
58	361.5	351.87	25	8.13	25	21.74	30	35.74
59	367.5	357.93	25	8.32	25	22.47	30	36.93
60	373.0	363.99	25	8.58	25	23.41	30	38.05
62	385.1	376.12	25	9.24	30	24.95	30	41.01
64	397.2	388.24	25	9.83	30	26.55	30	43.63
65	403.2	394.30	25	10.13	30	27.35	30	44.96
66	409.3	400.36	30	10.44	30	28.19	30	46.84
68	421.4	412.49	30	11.07	30	29.88	30	49.65
70	433.6	424.61	30	11.72	30	31.63	30	52.57
72	447.0	436.73	30	12.45	30	33.62	30	55.87
75	463.9	454.92	30	13.41	30	36.21	30	60.83
76	469.9	460.98	30	13.76	30	37.98	30	62.42
78	482.1	473.10	30	14.49	30	39.98	30	65.70
80	494.2	485.23	30	15.22	30	42.01	30	69.04
85	524.5	515.54	30	17.15	30	47.83	30	78.61
90	554.8	545.85	30	19.18	30	53.52	30	87.96
95	585.1	576.17	30	21.34	30	59.52	30	97.83
100	615.4	606.48	30	23.60	30	66.55	30	108.22
110	676.1	667.11	30	28.49	30	80.33	30	132.03
114	700.6	691.36	30	30.59	30	86.26	30	141.77
120	736.7	727.74	30	33.82	30	95.38	30	156.76
125	767.0	758.06	30	36.66	30	103.38	30	169.92

Plate Wheel Sprockets

16B-1—2—3 Plate Wheel Sprockets 1" x 17.02" For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	26
Radius width C	2.5
Tooth width B1	16.2
Tooth width b1	15.8
Tooth width B2	47.7
Tooth width B3	79.6

Chain	mm
Pitch	25.4
Internal width	17.02
Roller	15.88



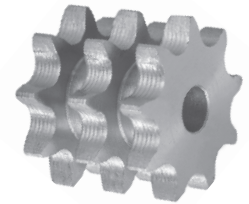
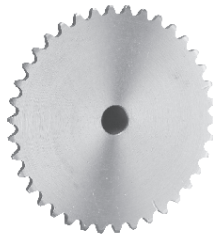
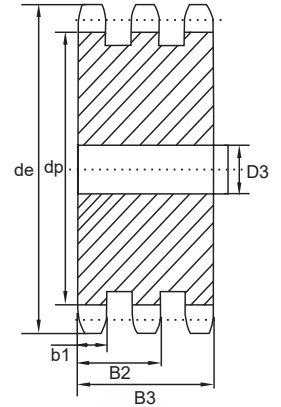
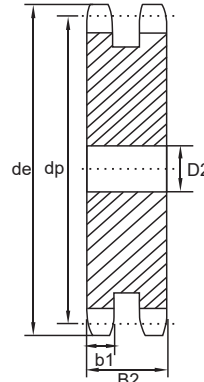
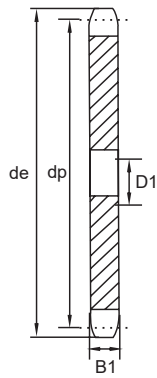
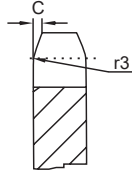
Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W
8	77.0	66.37	12	0.32	16	0.71	16	1.13
9	85.0	74.27	12	0.39	16	0.97	16	1.56
10	93.0	82.19	12	0.51	16	1.27	16	2.05
11	101.5	90.14	16	0.63	20	1.61	20	2.53
12	109.0	98.14	16	0.77	20	1.94	20	3.15
13	117.0	106.12	16	0.96	20	2.36	20	3.84
14	125.0	114.15	16	1.08	20	2.81	20	4.59
15	133.0	122.17	16	1.26	20	3.31	20	5.40
16	141.0	130.20	20	1.43	20	3.84	25	6.16
17	149.0	138.22	20	1.64	20	4.41	25	7.11
18	157.0	146.28	20	1.85	20	5.01	25	8.11
19	165.2	154.33	20	2.08	20	5.66	25	9.18
20	173.2	162.38	20	2.32	20	6.34	25	10.31
21	181.2	170.43	20	2.58	25	7.00	25	11.51
22	189.3	178.48	20	2.84	25	7.76	25	12.77
23	197.5	186.53	20	3.13	25	8.56	25	14.10
24	205.5	194.59	20	3.42	25	9.40	25	14.49
25	213.5	202.66	20	3.73	25	10.28	25	16.94
26	221.6	210.72	20	4.05	25	11.20	30	18.33
27	229.6	218.79	20	4.38	25	12.15	30	19.91
28	237.7	226.85	20	4.73	25	13.14	30	21.55
29	245.8	234.92	20	5.09	25	14.17	30	23.26
30	254.0	243.00	20	5.46	25	15.24	30	25.04
31	262.0	251.08	25	5.82	25	16.35	30	26.88
32	270.0	259.13	25	6.22	25	17.50	30	28.78
33	278.5	267.21	25	6.63	25	18.68	30	30.75
34	287.0	275.28	25	7.06	25	19.90	30	32.78
35	296.2	283.36	25	7.50	25	21.16	30	34.88
36	304.6	291.44	25	7.83	25	22.46	30	37.04
37	312.6	299.51	25	8.60	25	23.80	30	40.79
38	320.7	307.59	25	9.05	25	25.18	30	41.56
39	328.8	315.67	25	9.51	25	26.59	30	44.60
40	336.9	323.75	25	9.98	25	28.39	30	46.83
41	345.0	331.81	25	10.47	25	29.78	30	49.10
42	353.0	339.89	25	10.96	25	31.07	30	51.41
43	361.1	347.97	25	11.47	25	32.62	30	53.79

Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W
44	369.1	356.05	25	11.98	25	34.24	30	56.87
45	377.1	364.12	25	12.51	25	35.57	30	59.36
46	385.2	372.20	25	13.05	25	37.12	30	62.67
47	393.2	380.28	25	13.60	25	38.68	30	65.30
48	401.3	388.36	25	14.49	25	40.76	30	68.02
49	409.3	396.44	25	15.07	25	42.40	30	70.76
50	417.4	404.52	25	15.67	25	44.10	30	73.59
51	425.5	412.60	30	16.29	30	45.82	40	77.36
52	433.6	420.68	30	16.91	30	48.69	40	80.33
53	441.7	428.76	30	17.55	30	50.53	40	83.36
54	448.3	436.84	30	18.08	30	52.05	40	85.87
55	457.9	444.92	30	18.86	30	54.30	40	89.59
56	466.0	453.01	30	19.54	30	56.24	40	93.85
57	474.0	461.08	30	20.21	30	58.19	40	97.10
58	482.1	469.16	30	20.91	30	60.88	40	100.45
59	490.2	477.24	30	21.62	30	62.94	40	103.86
60	498.3	485.33	30	22.34	30	65.04	40	107.32
62	514.5	501.49	30	23.81	30	69.34	40	115.71
64	530.7	517.65	30	25.34	30	73.77	40	123.11
65	538.8	525.73	30	26.12	30	76.04	40	126.89
66	546.8	533.80	30	26.90	30	78.32	40	132.16
68	562.9	549.98	30	29.23	30	83.93	40	140.06
70	579.2	566.15	30	30.85	30	88.86	40	148.29
72	595.4	582.31	30	32.60	30	94.30	40	156.70
75	619.7	606.56	30	35.31	30	102.85	40	171.63
76	627.0	614.64	30	36.54	30	105.69	40	175.70
78	643.3	630.81	30	38.47	30	112.05	40	186.99
80	660.0	646.97	30	40.49	30	117.94	40	196.82
85	699.9	687.39	30	46.03	30	132.64	40	221.34
90	740.3	727.80	30	51.49	30	148.39	40	247.63
95	781.1	768.22	30	57.32	30	166.99	40	278.67
100	821.1	808.64	30	63.35	30	181.33	40	311.26
110	902.0	889.48	30	77.26	30	225.08	40	375.61
114	934.3	921.81	30	82.89	40	241.49	40	402.99
120	982.8	970.32	30	91.72	40	267.22	40	445.92
125	1023.3	1010.73	30	99.43	40	289.69	40	483.43

20B-1—2—3
Plate Wheel Sprockets
1"1/4 x 3/4"
For Chain Acc. to DIN 8187
ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	32
Radius width C	3.5
Tooth width B1	18.5
Tooth width b1	18.2
Tooth width B2	54.6
Tooth width B3	91

Chain	mm
Pitch	31.75
Internal width	19.56
Roller	19.05



Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W
8	98.1	82.96	16	0.60	20	1.28	20	2.02
9	108.0	92.84	16	0.76	20	1.74	20	2.79
10	117.9	102.74	16	0.95	20	2.28	20	3.77
11	127.8	112.68	16	1.25	20	2.89	20	4.53
12	137.8	122.68	20	1.48	20	3.56	20	5.64
13	147.8	132.65	20	1.75	20	4.31	20	7.23
14	157.8	142.68	20	2.04	20	5.12	20	8.20
15	167.9	152.72	20	2.36	20	6.00	20	9.65
16	177.9	162.75	20	2.70	25	6.78	25	11.07
17	187.9	172.78	20	3.06	25	7.80	25	12.75
18	198.0	182.85	20	3.43	25	8.89	25	14.54
19	208.1	192.91	20	3.85	25	10.05	25	16.45
20	218.1	202.98	20	4.29	25	11.27	25	18.47
21	228.2	213.04	25	4.72	25	12.56	25	20.62
22	238.3	223.11	25	5.09	25	13.93	25	22.87
23	248.3	233.17	25	5.60	25	15.36	25	25.24
24	258.4	243.23	25	6.18	25	16.86	25	27.72
25	268.5	253.33	25	6.67	25	18.43	25	30.32
26	278.6	263.40	25	7.21	25	20.07	25	33.03
27	288.6	273.49	25	7.81	25	21.17	25	35.86
28	298.7	283.56	25	8.53	25	23.56	25	38.80
29	308.8	293.65	25	9.07	25	25.39	25	42.30
30	318.9	303.75	25	9.73	25	27.30	25	45.11
31	329.0	313.85	25	10.42	25	29.29	30	48.62
32	339.1	323.91	25	11.30	25	31.34	30	51.65
33	349.2	334.01	25	11.87	25	33.69	30	55.46
34	359.3	344.10	25	12.97	25	35.66	30	58.71
35	369.4	354.20	25	13.71	25	37.70	30	62.83
36	379.5	364.30	25	14.47	30	40.27	30	66.31
37	389.5	374.39	25	15.24	30	42.93	30	70.70
38	399.6	384.49	25	16.04	30	45.19	30	74.41
39	409.7	394.59	25	16.86	30	48.63	30	79.17
40	419.8	404.69	25	17.70	30	50.46	30	83.12
41	429.9	414.77	30	18.56	30	52.92	30	88.20

Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W
42	440.0	424.86	30	19.45	30	55.44	40	92.40
43	450.1	434.96	30	20.35	30	59.38	40	96.69
44	460.2	445.06	30	21.27	30	62.07	40	101.07
45	470.3	455.17	30	22.22	30	64.83	40	105.56
46	480.4	465.25	30	23.71	30	67.64	40	112.73
47	490.5	475.35	30	24.72	30	70.51	40	117.52
48	500.6	485.45	30	25.74	30	73.45	40	122.41
49	510.7	495.55	30	26.79	30	76.44	40	127.40
50	520.8	505.65	30	27.86	30	80.41	40	132.49
51	530.9	515.75	30	28.96	30	83.56	40	139.26
52	541.0	525.85	30	30.07	30	86.77	40	144.61
53	551.1	535.95	30	31.20	30	90.04	40	150.06
54	561.2	546.05	30	32.35	30	93.37	40	155.61
55	571.3	556.15	30	33.53	30	97.86	40	161.26
56	581.4	566.25	30	35.11	30	101.35	40	168.91
57	591.5	576.35	30	36.34	30	104.90	40	174.83
58	601.6	586.45	30	37.59	30	109.73	40	180.86
59	611.7	596.56	30	39.29	30	113.45	40	186.98
60	621.8	606.66	30	40.60	30	117.23	40	193.20
62	642.0	626.86	30	43.28	30	124.97	40	208.28
64	662.2	647.07	30	46.05	30	132.95	40	221.59
65	672.3	657.17	30	47.98	30	137.04	40	228.40
66	682.4	667.27	30	49.43	30	142.76	40	235.31
68	702.6	687.48	30	52.40	30	151.33	40	249.45
70	722.8	707.68	30	55.46	30	160.16	40	265.47
72	743.1	727.89	30	58.62	30	171.14	40	285.24
75	773.3	758.20	30	63.48	30	185.34	40	305.54
76	783.5	768.32	30	66.57	30	190.26	40	313.65
80	823.9	808.71	30	73.61	30	210.38	40	350.64
85	874.4	859.23	30	82.91	30	239.54	40	394.94
90	924.9	909.76	30	92.76	30	268.01	40	441.88
95	975.2	960.28	30	103.13	30	297.95	40	491.25
100	1026.0	1010.80	30	114.15	30	333.35	40	543.76
114	1167.4	1152.26	30	147.78	40	431.56	40	703.97

Plate Wheel Sprockets

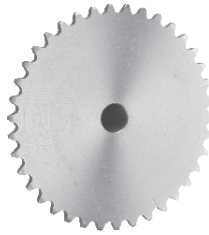
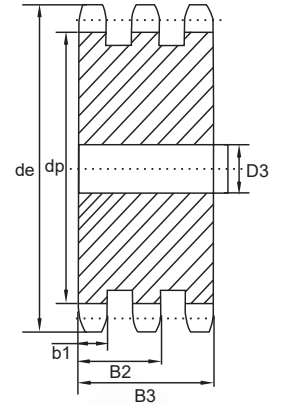
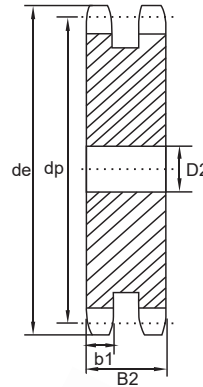
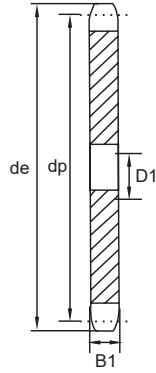
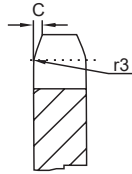
24B-1—2—3 Plate Wheel Sprockets

1"1/2 x 1"

For Chain Acc. to DIN 8187
ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	38
Radius width C	4
Tooth width B1	24.1
Tooth width b1	23.6
Tooth width B2	72
Tooth width B3	120.3

Chain	mm
Pitch	38.1
Internal width	25.4
Roller	25.4



Z	de	dp	S		D		T		Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W				D1	W	D2	W	D3	W
8	115.0	99.55	20	0.98	25	2.31	25	3.67	41	512.6	497.72	30	34.77	40	99.22	40	167.73
9	126.4	111.40	20	1.32	25	3.18	25	5.10	42	524.7	509.83	30	36.43	40	103.96	40	175.74
10	138.0	123.29	20	1.69	25	4.19	25	6.75	43	536.8	521.95	30	38.56	40	110.09	40	183.94
11	150.0	135.21	20	2.07	25	5.33	25	8.42	44	549.0	534.07	30	40.34	40	115.15	40	192.40
12	162.0	147.22	20	2.53	25	6.59	25	10.50	45	561.2	546.19	30	42.15	40	120.32	40	201.04
13	174.2	159.18	20	3.03	25	7.99	25	12.81	46	573.3	558.30	30	44.47	40	127.03	40	212.24
14	186.2	171.22	20	3.57	25	9.52	25	15.33	47	585.4	570.42	30	46.37	40	132.45	40	221.30
15	198.2	183.26	20	4.16	25	11.18	25	18.08	48	597.4	582.54	30	48.29	40	137.93	40	230.46
16	210.3	195.30	25	4.79	25	12.85	25	21.04	49	609.5	594.66	30	50.27	40	145.23	40	242.65
17	222.3	207.34	25	5.47	25	14.77	25	24.22	50	621.7	606.78	30	52.30	40	151.10	40	252.46
18	234.3	219.42	25	6.19	25	16.82	25	27.61	51	633.8	618.90	30	54.36	40	158.82	40	265.37
19	246.5	231.49	25	6.95	25	19.00	25	31.23	52	646.0	631.01	30	56.47	40	165.00	40	275.68
20	258.6	243.57	25	7.76	25	21.31	25	35.06	53	658.0	643.13	30	58.59	40	171.18	40	286.02
21	270.6	255.65	25	8.57	25	23.75	30	38.60	54	670.2	655.28	30	61.45	40	177.59	40	296.72
22	282.7	267.73	25	9.46	25	26.33	30	42.87	55	682.3	667.40	30	63.69	40	184.06	40	307.53
23	294.8	279.80	25	10.40	25	29.03	30	47.36	56	694.4	679.51	30	65.96	40	190.65	40	318.54
24	306.8	291.88	25	11.38	25	31.86	30	52.07	57	706.5	691.63	30	68.28	40	199.57	40	329.74
25	319.0	304.00	25	12.41	25	34.83	30	56.99	58	718.6	703.74	30	70.64	40	206.46	40	344.96
26	331.0	316.08	30	13.47	30	37.93	30	62.14	59	730.7	715.86	30	73.04	40	213.47	40	356.67
27	343.2	328.19	30	14.59	30	41.86	30	67.50	60	742.8	727.97	30	76.30	40	220.60	40	368.58
28	355.2	340.27	30	15.74	30	44.84	30	73.08	62	767.2	752.24	40	81.40	40	237.94	40	397.57
29	367.3	352.38	30	16.94	30	47.95	30	79.11	64	791.3	776.48	40	86.59	40	253.13	40	422.94
30	379.5	364.50	30	18.91	30	51.18	40	84.45	65	803.4	788.59	40	89.26	40	260.93	40	435.97
31	391.6	376.62	30	19.47	30	55.18	40	92.20	66	815.6	800.71	40	91.99	40	271.87	40	449.31
32	403.7	388.69	30	20.80	30	58.64	40	97.98	68	839.8	824.98	40	97.44	40	287.97	40	475.92
33	415.8	400.81	30	22.18	30	62.98	40	105.29	70	864.2	849.21	40	103.28	40	305.23	40	504.45
34	427.8	412.93	30	23.60	30	66.67	40	111.46	72	888.4	873.48	40	110.32	40	322.57	40	533.10
35	440.0	425.04	30	25.06	30	71.35	40	117.91	75	924.8	909.83	40	119.54	40	349.54	40	577.68
36	452.0	437.16	30	26.60	30	75.75	40	125.87	76	936.9	921.98	40	122.69	40	358.75	40	592.90
37	464.2	449.27	30	28.12	30	80.28	40	132.75	80	985.4	970.44	40	135.72	40	405.48	40	663.08
38	476.2	461.39	30	29.71	30	84.95	40	139.70	85	1046.0	1031.10	40	152.93	40	456.89	40	747.14
39	488.5	473.50	30	31.58	30	90.11	40	150.56	95	1167.3	1152.33	40	190.46	40	569.00	40	930.47
40	500.6	485.62	30	33.16	30	94.63	40	158.11									

Plate Wheel Sprockets

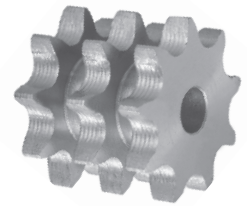
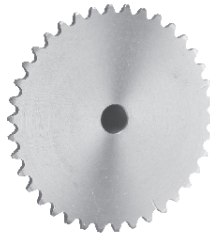
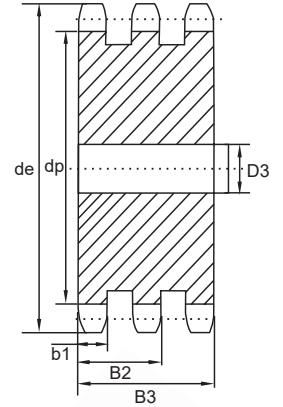
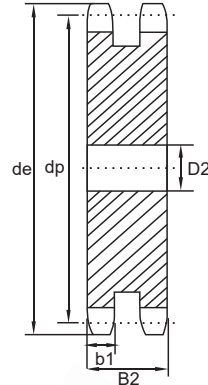
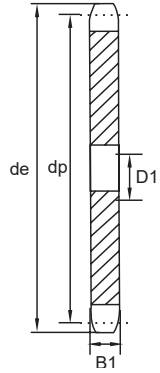
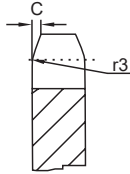
28B-1—2—3 Plate Wheel Sprockets

1"3/4 x 1"1/4

For Chain Acc. to DIN 8187

ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	44
Radius width C	5
Tooth width B1	29.4
Tooth width b1	28.8
Tooth width B2	88.4
Tooth width B3	148



Chain	mm
Pitch	44.45
Internal width	30.99
Roller	27.94

Z	de	dp	S		D		T	
			D1	W	D2	W	D3	W
8	132.0	116.15	20	1.71	25	8.16	25	6.39
9	148.4	129.96	20	2.26	25	9.37	25	8.80
10	162.3	143.85	20	2.88	25	12.03	25	11.56
11	176.3	157.77	25	3.53	25	13.56	30	14.44
12	189.5	171.74	25	4.29	25	16.05	30	17.93
13	204.2	185.75	25	5.12	25	19.81	30	21.79
14	218.2	199.76	25	6.03	25	21.74	30	26.02
15	232.3	213.79	25	7.01	25	23.55	30	30.61
16	246.3	227.84	30	8.02	30	26.47	30	35.57
17	260.0	241.91	30	9.14	30	29.50	30	40.89
18	274.0	255.98	30	10.34	30	32.76	30	46.58
19	289.0	270.06	30	11.61	30	36.44	30	52.64
20	303.0	284.15	30	12.95	30	40.06	30	59.06
21	317.0	298.24	30	14.37	30	43.85	30	65.20
22	331.0	312.34	30	15.86	30	47.81	30	73.03
23	345.0	326.44	30	17.42	30	51.94	30	79.34
24	359.0	340.55	30	19.05	30	56.24	30	88.27
25	373.0	354.66	30	20.76	30	60.71	40	95.29
26	387.0	368.77	30	22.54	30	65.35	40	105.31
27	401.4	382.88	30	24.39	30	70.30	40	113.29
28	416.0	397.00	30	26.32	30	75.51	40	121.68
29	430.0	411.12	30	28.51	30	80.68	40	131.70
30	444.0	425.24	30	30.40	30	86.02	40	142.21
31	458.0	439.37	30	32.34	30	91.53	40	153.24
32	472.0	453.49	30	34.35	30	97.21	40	162.75
33	486.0	467.62	30	37.28	30	103.06	40	172.55
34	500.0	481.75	30	39.45	30	109.09	40	182.63
35	514.0	495.88	30	41.69	30	115.28	40	193.00
36	529.0	510.01	30	44.16	30	122.11	40	214.65
37	543.0	524.14	30	47.07	30	128.66	40	226.17
38	557.0	538.27	30	49.53	30	135.37	40	237.98
39	571.0	552.40	30	53.23	30	142.27	40	250.09
40	585.0	566.54	30	55.87	30	149.33	40	262.51
45	656.0	637.22	30	70.26	30	187.77	40	337.95
50	726.0	707.91	30	87.01	30	229.99	40	418.74
57	825.0	806.89	40	113.56	40	296.99	40	540.72
60	869.0	849.32	40	126.08	40	329.51	40	599.94
76	1095.0	1075.6	40	203.89	40	570.32	40	952.56

Every effort has been taken to ensure that the data listed in this catalogue is correct.

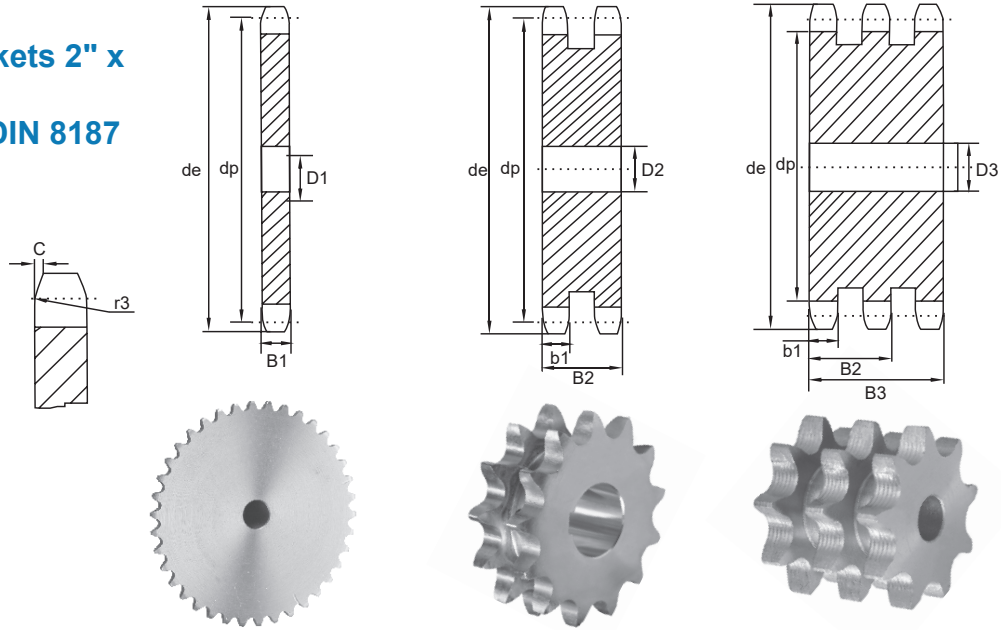
TransDrive will not accept liability for any damage or loss caused as a result of the data in this catalogue.

Plate Wheel Sprockets

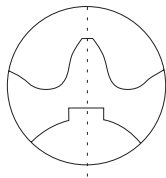
32B-1—2—3 Plate Wheel Sprockets 2" x 1"1/4 For Chain Acc. to DIN 8187 ISO/R606

Plate Wheel Sprockets	mm
Tooth radius r3	51
Radius width C	5
Tooth width B1	29.4
Tooth width b1	28.8
Tooth width B2	87.4
Tooth width B3	146

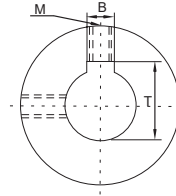
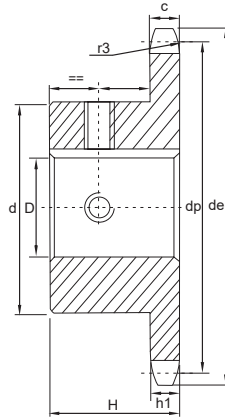
Chain	mm
Pitch	50.8
Internal width	30.99
Roller	29.21



Z	de	dp	SIMPLEX				DUPLEX				TRIPLEX			
			dm	D1	A	W	dm	D2	A	W	dm	D3	A	W
8	153.2	132.69	82	25	80	4.20	82	30	120	6.65	82	30	180	9.90
9	169.0	148.54	88	25	80	5.78	88	30	120	9.14	88	30	180	13.65
10	185.0	164.44	104	25	80	7.60	104	30	120	12.01	104	30	180	17.97
11	200.8	180.34	120	30	80	9.26	120	30	120	14.75	120	30	180	22.22
12	216.8	196.29	*133	30	80	10.91	*133	30	120	17.95	*133	30	180	27.23
13	232.8	212.29	*145	30	80	13.05	*145	30	120	21.68	*145	30	180	32.98
14	248.8	228.29	*145	30	80	14.25	*145	30	120	25.03	*145	30	180	38.50
15	264.8	244.30	*145	30	80	15.53	*160	30	120	29.30	*160	30	180	45.04
16	280.9	260.40	*160	30	90	19.87	*160	30	120	33.21	*160	30	180	51.50
17	296.9	276.40	*160	30	90	21.35	*180	30	120	38.76	*180	30	180	61.45
18	313.0	292.55	*160	30	90	22.94	*180	30	120	43.24	*180	30	180	68.85
19	329.1	308.66	*160	30	90	24.53	*200	30	120	49.52	*200	30	180	76.73
20	345.2	324.71	*180	30	90	28.50	*200	30	120	54.56	*200	30	180	85.07
21	361.3	340.82	*180	30	90	30.36	*200	30	120	59.87	*200	40	180	93.89
22	377.5	356.98	*180	30	90	32.80	*200	30	120	65.47	*200	40	180	104.15
23	393.6	373.08	*180	30	90	34.79	*200	30	120	71.35	*200	40	180	112.54
24	409.7	389.18	*180	30	90	36.87	*200	30	120	77.52	*200	40	180	124.79
25	425.8	405.33	*180	30	90	39.03	*200	30	120	83.66	*200	40	180	134.13
26	441.9	421.44	*180	30	90	41.27	*200	30	120	90.69	*200	40	180	145.85
27	458.1	437.59	*180	30	90	43.60	*200	30	120	97.81	*200	40	180	156.11
28	474.2	453.69	*180	30	90	46.01	*200	30	120	104.26	*200	40	180	168.98
29	490.4	469.90	*180	30	90	48.51	*200	30	120	112.53	*200	40	180	180.12
30	506.5	486.00	*180	30	90	51.08	*200	30	120	119.52	*200	40	180	194.17
32	538.8	518.26	*180	30	90	56.48	*200	30	120	137.91	*200	40	180	221.50
35	589.5	566.72	*180	30	90	65.63	*200	30	120	163.50	*200	40	180	266.82
38	635.5	615.14	*180	30	90	74.63	*200	30	120	193.71	*200	40	180	316.64
40	670.3	647.49	*180	30	90	81.88	*200	30	120	214.55	*200	40	180	360.13
45	751.0	728.25	*180	30	100	101.75	*200	30	120	270.57	*200	40	180	449.36
50	831.8	809.04	*180	30	100	122.13	*200	30	120	329.88	*200	40	180	548.77
57	945.0	922.16	*180	30	100	154.16	*220	30	120	424.47	*220	40	180	706.47
60	993.4	970.65	*200	30	110	173.55	*220	30	130	470.44	*220	40	180	779.29
76	1252.0	1229.30	*200	30	110	265.88	*220	30	130	739.11	*238	40	180	1231.08



Keyway is located on center of tooth.

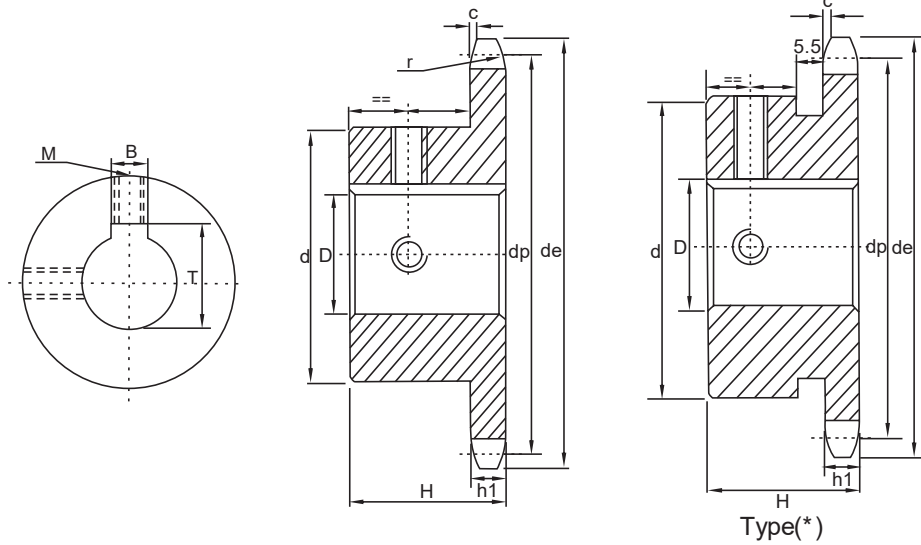


D(H7)	B(H9)	T	M
10	4	D+1.8 (+0.1/0)	M3
11	4	D+1.8 (+0.1/0)	M3
12	4	D+1.8 (+0.1/0)	M3
14	5	D+2.3 (+0.1/0)	M4
16	5	D+2.3 (+0.1/0)	M4
18	6	D+2.8 (+0.1/0)	M5
19	6	D+2.8 (+0.1/0)	M5
20	6	D+2.8 (+0.1/0)	M5
22	6	D+2.8 (+0.1/0)	M5
24	8	D+3.3 (+0.2/0)	M6
25	8	D+3.3 (+0.2/0)	M6
28	8	D+3.3 (+0.2/0)	M6
30	8	D+3.3 (+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

06B-1

Sprockets	mm
Tooth radius r	10
Radius width C	1
Tooth width h1	5.3

Chain	mm
Pitch	9.525
Internal width	5.72
Roller	6.35
Material: C45	

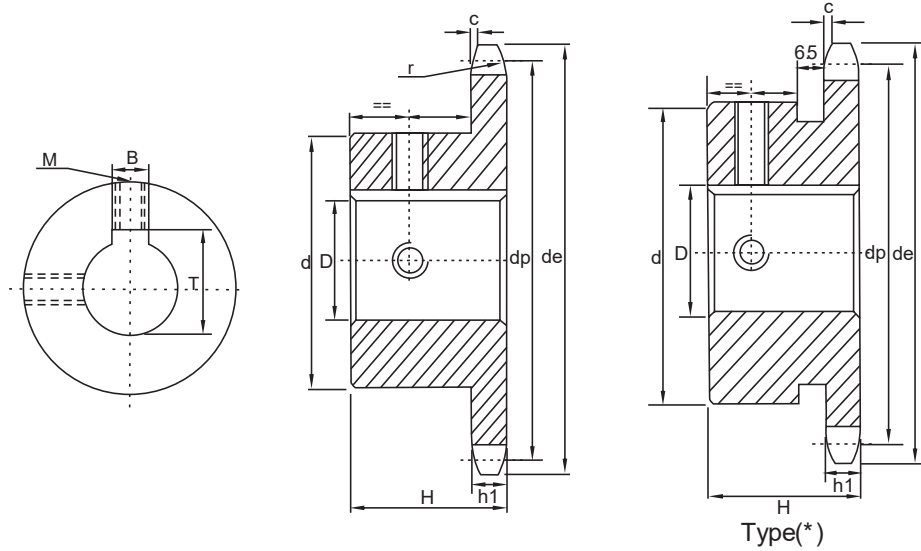


Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d
10	34	30.80	10	22	24	16	52.3	48.82	22	16	37	20	64.3	60.89	24	28	46
			11		24				42		25						
			12		26				16		18						
			14		29				18		19						
11	37	33.8	10	25	24	17	55.3	51.83	14	28	40	21	68	63.91	20	28	48
			12		26				18		22						
			14		29*				19		24						
			16		31*				20		25						
12	40	36.8	10	25	25	18	58.3	54.85	22	28	42	22	71	66.93	16	28	50
			12		26				18		19						
			14		29*				19		24						
			16		31*				20		25						
13	43	39.8	10	25	28	18	58.3	54.85	12	28	43	22	71	66.93	20	28	50
			12		28				18		19						
			14		29				19		24						
			16		31				20		25						
14	46.3	42.8	12	25	31	19	61.3	57.87	20	28	45	23	73.5	69.95	18	28	52
			14		31				18		19						
			16		35				19		24						
			18		35				20		25						
15	49.3	45.81	12	25	34	19	61.3	57.87	14	28	45	24	77	72.97	16	28	54
			14		34				18		19						
			16		35				19		24						
			18		36				20		25						
16	52.3	48.82	12	28	37	20	64.3	60.89	16	28	46	25	80	76	18	28	57
			14		37				18		19						
			16		38				19		24						
			18		42*				20		25						

08B-1

Sprockets	mm
Tooth radius r	13
Radius width C	1.3
Tooth width h1	7.2

Chain	mm
Pitch	12.7
Internal width	7.75
Roller	8.51
Material: C 45	



Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d																															
10	45.2	41.1	12	25	26	15	65.5	61.09	18	28	45	18	77.8	73.14	38	28	56	22	93.8	89.24	20	28	70																															
			14		29				19						22						16			24	25	28																												
			16		31				20						22						18			26	28	30	32	19	20	22	24	25	28	30	32	35	38																	
11	48.7	45.07	12	25	29	16	69.5	65.1	22	28	50	16	85.8	81.19	24	28	64	23	98.2	93.27	19	28	70																															
			14		31				24						25						18			26	28	30	32	20	22	24	25	28	30	32	35	38																		
			16		33				26						28						20			22	24	25	28	30	32	16	18	19	20	22	24	25	28	30	32	35	38													
			18		35				28						30						22			24	25	28	30	32	35	20	22	24	25	28	30	32	35	38	19	20	22	24	25	28	30	32	35	38						
			19		37				30						32						24			26	28	30	32	35	38	22	24	25	28	30	32	35	38	20	22	24	25	28	30	32	35	38								
12	53	49.07	12	28	33	17	73.6	69.11	16	28	52	16	89.7	85.22	24	28	68	24	101.8	97.29	22	28	70																															
			14		35				18						20						18			20	22	24	25	28	30	32	19	20	22	24	25	28	30	32	35	38														
			16		37				20						22						24			25	28	30	32	35	38	20	22	24	25	28	30	32	35	38	19	20	22	24	25	28	30	32	35	38						
			18		39				22						24						26			28	30	32	35	38	40	22	24	25	28	30	32	35	38	20	22	24	25	28	30	32	35	38								
			19		41				24						26						28			30	32	35	38	40	42	24	26	28	30	32	35	38	22	24	25	28	30	32	35	38	19	20	22	24	25	28	30	32	35	38
			20		43				26						28						30			32	35	38	40	42	44	26	28	30	32	35	38	40	24	26	28	30	32	35	38	20	22	24	25	28	30	32	35	38		
			22		45				28						30						32			35	38	40	42	44	46	28	30	32	35	38	40	42	26	28	30	32	35	38	22	24	25	28	30	32	35	38				
14	61.8	57.07	12	28	41	18	77.8	73.14	16	28	56	16	89.7	85.22	24	28	68	24	101.8	97.29	22	28	70																															
			14		43				18						20						18			20	22	24	25	28	30	32	19	20	22	24	25	28	30	32	35	38														
			16		45				20						22						24			26	28	30	32	35	38	20	22	24	25	28	30	32	35	38	19	20	22	24	25	28	30	32	35	38						
			18		47				22						24						26			28	30	32	35	38	40	22	24	25	28	30	32	35	38	20	22	24	25	28	30	32	35	38								
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			20		51				26						28						30			32	35	38	40	42	44	26	28	30	32	35	38	40	24	26	28	30	32	35	38	22	24	25	28	30	32	35	38			
			22		53				28						30						32			35	38	40	42	44	46	28	30	32	35	38	40	42	26	28	30	32	35	38	22	24	25	28	30	32	35	38				
15	65.5	61.09	12	28	45	18	77.8	73.14	16	28	56	16	89.7	85.22	24	28	68	24	101.8	97.29	22	28	70																															
			14		47				18						20						18			20	22	24	25	28	30	32	19	20	22	24	25	28	30	32	35	38														
			16		49				20						22						24			26	28	30	32	35	38	20	22	24	25	28	30	32	35	38	19	20	22	24	25	28	30	32	35	38						
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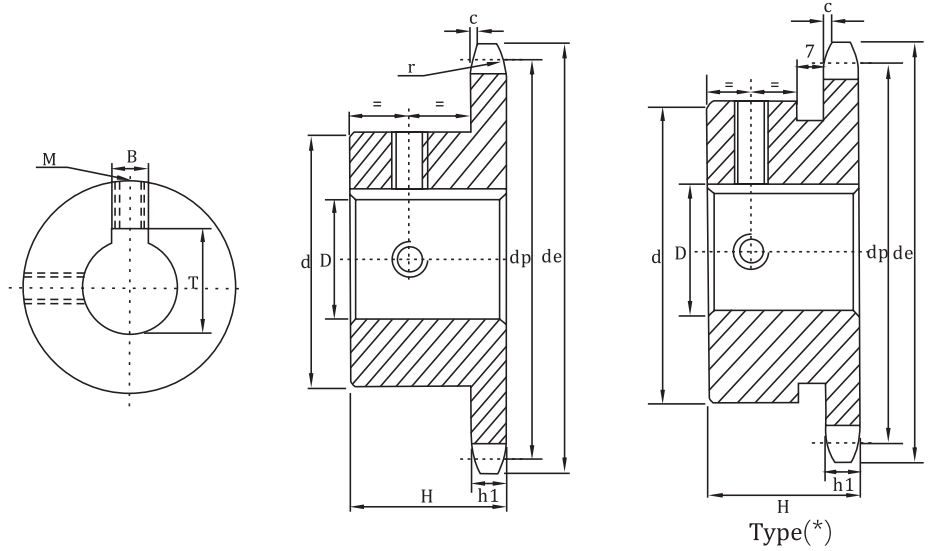
If you need Ultra-high strength chain, please contact the sales department.

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10B-1

Sprockets	mm
Tooth radius r	16
Radius width C	1.6
Tooth width h1	9.1

Chain	mm
Pitch	15.875
Internal width	9.65
Roller	10.16
Material: C45	

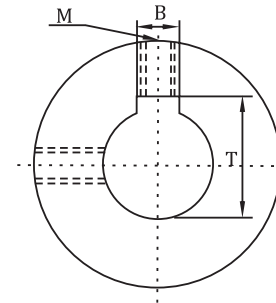
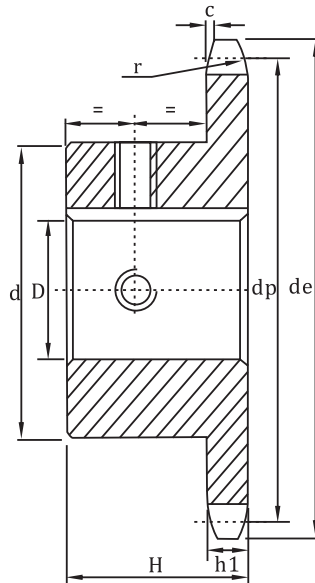


Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d
10	57.5	51.37	16	25	35	15	83	76.36	20	30	57	19	103.3	96.45	22	30	70	22	118	111.55	35	30	80
			19						22						38								
			20						24						40								
			24						25						42								
			42*						28						42								
11	63	56.34	16	30	37	16	88	81.37	25	30	60	20	108.4	101.49	28	30	75	23	123.4	116.58	19	30	80
			18						19						20								
			19						20						22								
			20						22						24								
			24						24						25								
			25						25						28								
			28						28						30								
42	32	35																					
12	68	61.34	16	30	42	17	93	86.39	24	30	60	21	113.4	106.52	28	30	75	24	128.3	121.62	19	30	80
			18						19						20								
			19						20						22								
			20						22						24								
			22						24						25								
			24						25						28								
			25						28						30								
			28						30						32								
			32						32						35								
			44						35						38								
			47						38						40								
13	73	66.32	16	30	47	18	98.3	91.42	24	30	70	22	118	111.55	28	30	80	25	134	126.66	19	30	80
			18						19						20								
			19						20						22								
			20						22						24								
			22						24						25								
			24						25						28								
			25						28						30								
			28						30						32								
			30						32						35								
			49						35						38								
14	78	71.34	16	30	52	19	103.3	96.45	24	30	70	22	118	111.55	28	30	80	25	134	126.66	19	30	80
			18						19						20								
			19						20						22								
			20						22						24								
			22						24						25								
			24						25						28								
			25						28						30								
			28						30						32								
			30						32						35								
			51						35						38								
15	83	76.36	16	30	57	19	103.3	96.45	24	30	70	22	118	111.55	28	30	80	25	134	126.66	19	30	80
			18						19						20								
			19						20						22								
			20						22						24								
			22						24						25								

12B-1

Sprockets	mm
Tooth radius r	19
Radius width C	2
Tooth width h1	11.1

Chain	mm
Pitch	19.05
Internal width	11.68
Roller	12.07
Material: C 45	



Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d
10	69	61.64	19	30	42	14	93.6	85.61	32	35	64	18	118	109.71	40	35	80	22	141.8	133.86	38	40	90
			20						42						25						44		
			24						38						28						45		
			25						40						30						47		
			28						19						32						49		
			30						20						22								
11	75	67.61	19	35	48	15	99.8	91.63	24	35	70	19	124.2	115.75	38	35	80	23	149	139.9	25	40	90
			20						42						30						48		
			24						28						32						50		
			25						30						35						51		
			28						32						38						53		
			30						40						40								
12	81.5	73.6	19	35	52	16	105.5	97.65	19	35	75	20	129.7	121.78	38	35	80	24	153.9	145.94	25	40	90
			20						42						30						48		
			22						28						32						50		
			24						30						35						53		
			25						32						38						56		
			28						40						40								
13	87.5	79.59	19	35	58	17	111.5	103.67	25	35	80	21	136	127.82	38	35	90	25	160	152	25	40	90
			20						42						30						48		
			22						28						32						50		
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14	93.6	85.61	19	35	64	18	118	109.71	25	35	80	22	141.8	133.86	38	40	90	25	160	152	25	40	90
			20						42						30						48		
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			28						40						40								

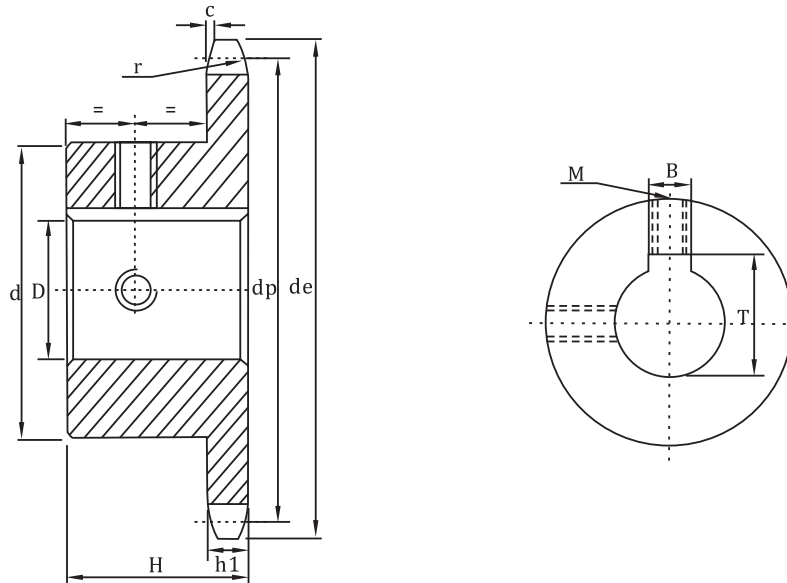
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16B-1

Sprockets	mm
Tooth radius r	26
Radius width C	2.5
Tooth width h1	16.2

Chain	mm
Pitch	25.4
Internal width	17.02
Roller	15.88
Material: C45	

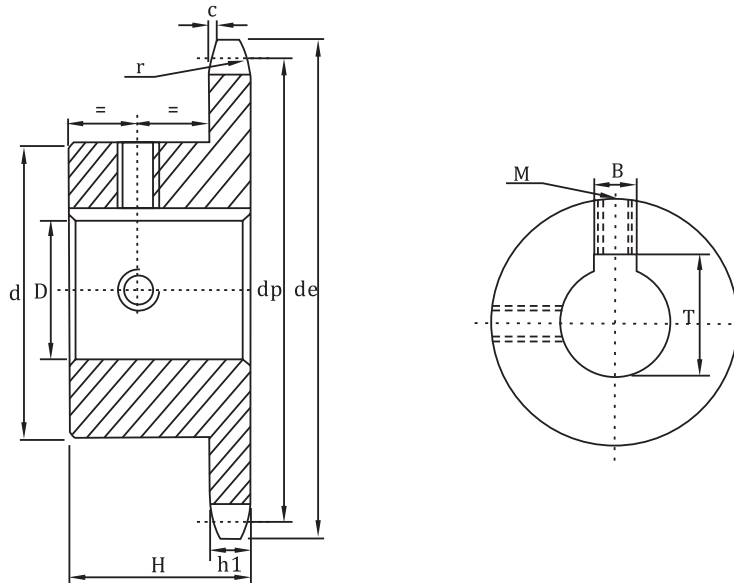


Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d																
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			28						32						35						38			25	28	30	32	35	48	50									
			32						38						40						42			30	32	35	38	40	42	45									
			35						42						45						48			32	35	38	40	42	45	48									
			38						45						48						50			35	38	40	42	45	48	50									
			40						48						50						25			28	30	32	35	38	40	42	45	48	50						
			42						50						28						30			32	35	38	40	42	45	48	50								
12	109	98.14	25	40	69	16	141	130.2	25	45	100	19	165.2	154.33	38	45	100	23	197.5	186.53	25	50	110																
			28						28						30						32			35	40	42	45	48	50										
			30						32						35						38			40	42	45	48	50	25	28	30	32	35	38	40	42	45	48	50
			32						35						38						40			42	45	48	50	25	28	30	32	35	38	40	42	45	48	50	
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			38						42						45						48			50	25	28	30	32	35	38	40	42	45	48	50				
			40						45						48						50			25	28	30	32	35	38	40	42	45	48	50					
13	117	106.12	25	40	78	17	149	138.22	25	45	100	20	173.2	162.38	38	45	100	24	205.5	194.59	25	50	110																
			28						28						30						32			35	40	42	45	48	50										
			30						32						35						38			40	42	45	48	50	25	28	30	32	35	38	40	42	45	48	50
			32						35						38						40			42	45	48	50	25	28	30	32	35	38	40	42	45	48	50	
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			40						45						48						50			25	28	30	32	35	38	40	42	45	48	50					
14	125	114.15	25	40	84	18	157	146.28	25	45	100	21	181.2	170.43	38	45	110	25	213.5	202.66	25	50	110																
			28						28						30						32			35	40	42	45	48	50										
			30						32						35						38			40	42	45	48	50	25	28	30	32	35	38	40	42	45	48	50
			32						35						38						40			42	45	48	50	25	28	30	32	35	38	40	42	45	48	50	
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			38						42						45						48			50	25	28	30	32	35	38	40	42	45	48	50				
			40						45						48						50			25	28	30	32	35	38	40	42	45	48	50					
15	133	122.17	25	40	92	18	157	146.28	35	45	100	22	189.3	178.48	25	45	110	25	213.5	202.66	38	50	110																
			38						40						42						45			25	28	30	32	35											
			40						42						45						25			28	30	32	35												

20B-1

Sprockets	mm
Tooth radius r	32
Radius width C	3.5
Tooth width h1	18.5

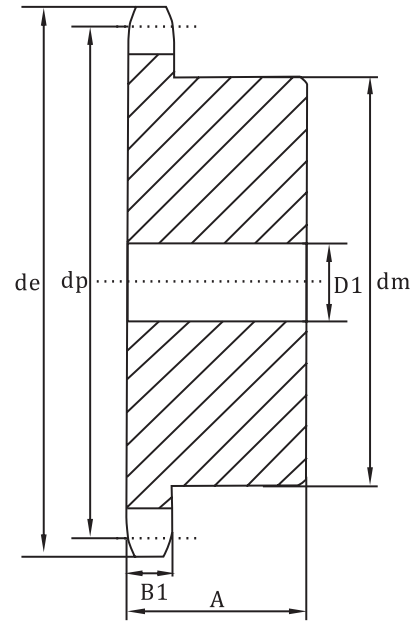
Chain	mm
Pitch	31.75
Internal width	19.56
Roller	19.05
Material: C 45	



Z	de	dp	D	H	d	Z	de	dp	D	H	d	Z	de	dp	D	H	d										
09	108	92.84	25	40	63	13	147.8	132.65	32	45	98	17	187.9	172.78	38	50	120										
			30						40						42												
			32						42						45												
			35						45						48												
			38						48						50												
10	117.9	102.74	25	40	70				45						60			32	45	108	18	198	182.85	38	50	120	
			30						40									42									
			32						42									45									
			35						45									48									
			38						48									50									
11	127.8	112.68	25	45	77				14						157.8			142.68	32	45	108	18	198	182.85	38	50	120
			28																40						42		
			30																42						45		
			32																45						48		
			35																48						50		
			38			50	60																				
			40			60	65																				
			42			70	82																				
			45			82	93																				
			50			93																					
60																											
12	137.8	122.68	25	45	88	15	167.9	152.72	32	45	118	19	208.1	192.91	38	50	120										
			28						40						42												
			30						42						45												
			32						45						48												
			35						48						50												
			38						50						60												
			40						60						65												
			42						70						82												
			45						82						93												
			50						93																		
13	147.8	132.65	25	45	98	16	177.9	162.75	38	50	120	20	218.1	202.98	38	50	120										
			40						40						42												
			42						42						45												
			45						45						48												
			48						48						50												
			50						50						60												
			60						60						65												
70	70	82																									

AISI 304L - Simplex - Sprockets 1" x 17.02mm For Chain Acc. to DIN 8187 ISO/R606

Material: Stainless steel SUS 3041

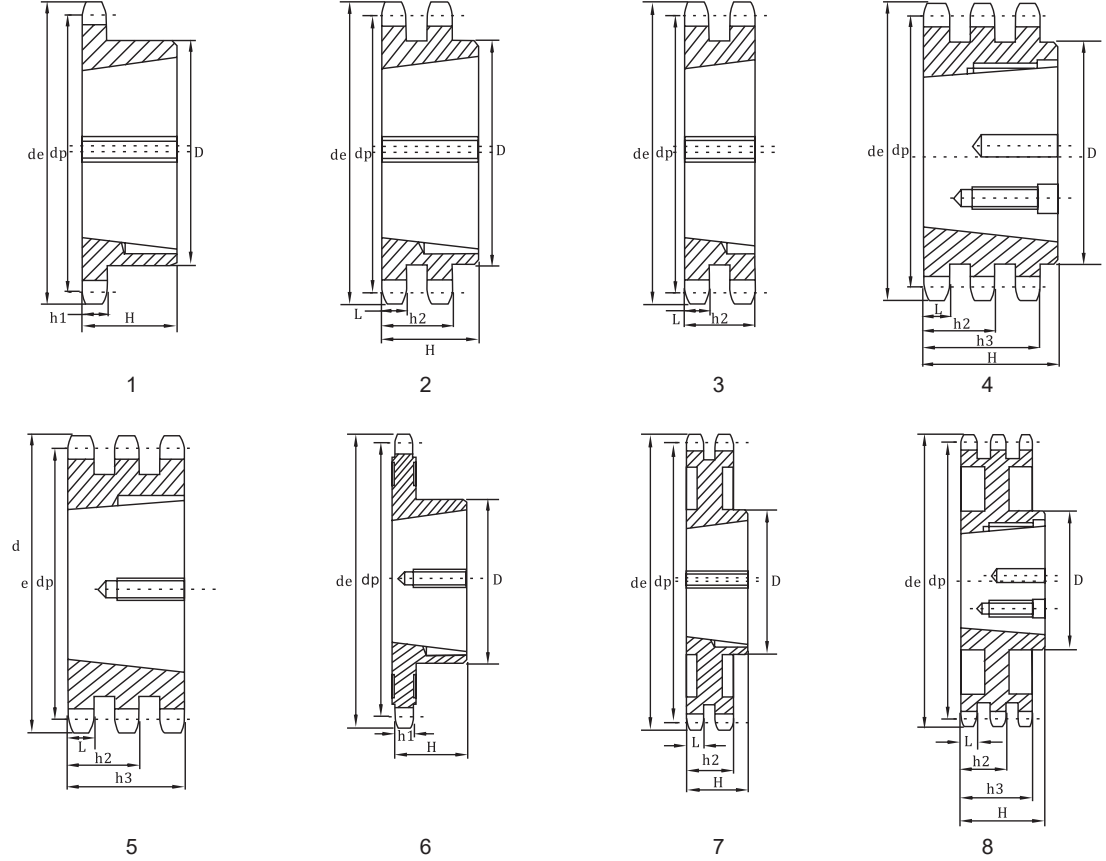


Pitch	Z	Teeth											
		12	13	15	16	17	18	19	20	21	23	25	30
06B 3/8" x 7/32"	de	-	43.0	49.3	52.3	55.3	58.3	61.3	64.3	68.0	73.5	80.0	94.7
	dp	-	39.79	45.81	48.82	51.83	54.85	57.87	60.89	63.91	69.95	76.00	91.12
	dm	-	28	34	37	40	43	45	46	48	52	57	60
	D1	-	10	10	10	10	10	10	10	10	12	12	12
	A	-	25	25	28	28	28	28	28	28	28	28	30
08B 1/2" x 5/16"	de	53.0	57.9	65.9	69.9	74.0	78.0	82.0	86.0	90.1	98.1	106.2	126.3
	dp	49.07	53.6	61.09	65.10	69.11	73.14	77.16	81.19	85.22	93.27	101.33	121.50
	dm	33	37	45	50	52	56	60	64	68	70	70	80
	D1	10	10	10	12	12	12	12	12	14	14	14	16
	A	28	28	28	28	28	28	28	28	28	28	28	30
10B 5/8" x 3/8"	de	-	73.0	83.0	88.0	93.0	98.3	103.3	108.4	113.4	123.4	134.0	158.8
	dp	-	66.32	76.36	81.37	86.39	91.42	96.45	101.49	106.52	116.58	126.66	151.87
	dm	-	47	57	60	60	70	75	75	80	80	80	90
	D1	-	12	12	12	12	12	14	14	16	16	16	20
	A	-	30	30	30	30	30	30	30	30	30	30	35
12B 3/4" x 7/16"	de	-	87.5	99.8	105.5	111.5	118.0	124.2	129.7	136.0	149.0	160.0	-
	dp	-	79.59	91.63	97.65	103.67	109.71	115.75	121.78	127.82	139.90	152.0	-
	dm	-	58	70	75	80	80	80	80	90	90	90	-
	D1	-	16	16	16	16	16	16	16	20	20	20	-
	A	-	35	35	35	35	35	35	35	40	40	40	-
16B 1" x 17.02	de	-	117.0	133.0	141.0	149.0	157.0	165.2	173.0	181.2	-	-	-
	dp	-	106.12	122.17	130.20	138.22	146.28	154.33	162.38	170.43	-	-	-
	dm	-	78	92	100	100	100	100	100	110	-	-	-
	D1	-	16	16	19	20	20	20	20	20	-	-	-
	A	-	40	40	45	45	45	45	45	50	-	-	-

06B-1-2-3
Sprockets 3/8" x 7/32"
For Chain Acc. to DIN 8187
ISO/R606

Sprockets	mm
Tooth radius r	10
Radius width C	1
Tooth width h1	5.3
Tooth width L	5.2
Tooth width h2	15.4
Tooth width h3	25.6

Chain	mm
Pitch	9.525
Internal width	5.72
Roller	6.35
Steel: C45	
*Cast iron = G22 cast iron with black phosphated	

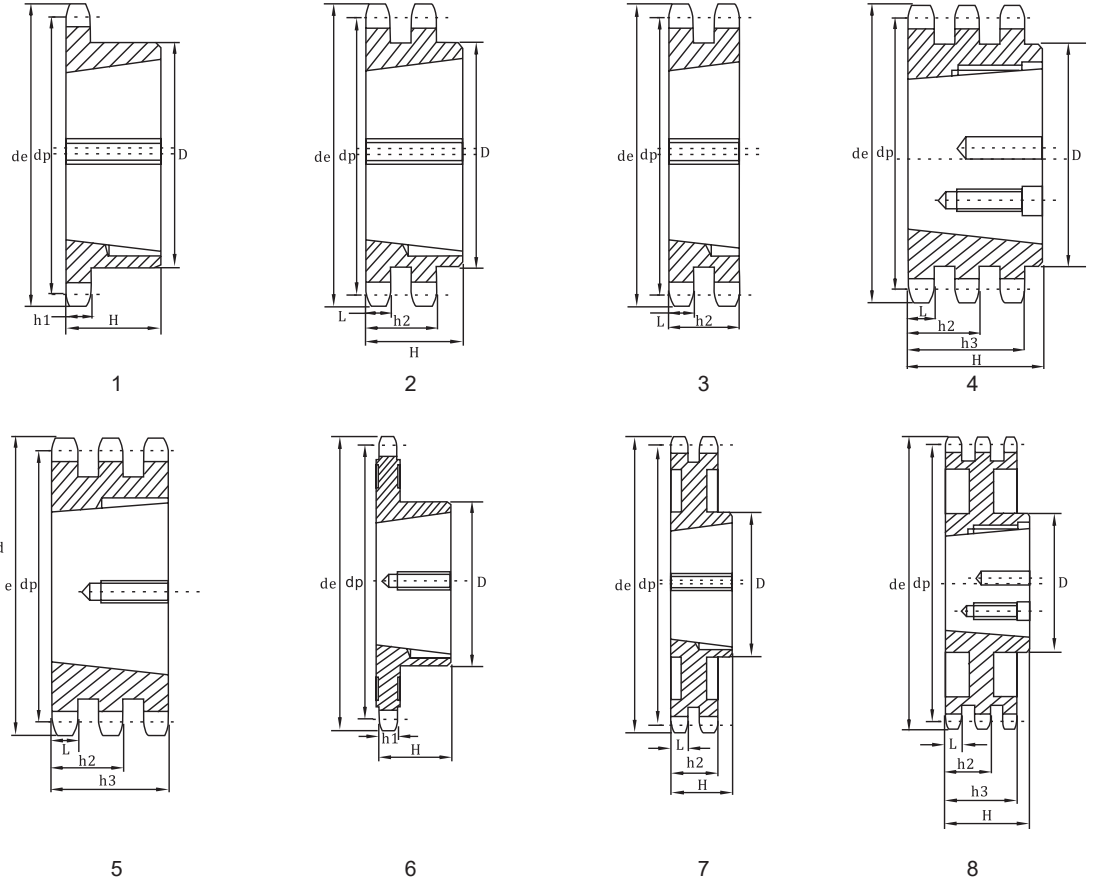


Z	de	dp	TS				TD				TT			
			D	H	for Bush	Type	D	H	for Bush	Type	D	H	for Bush	Type
17	55.3	51.83	45	22	1008	1	41	22	1008	2	-	25.6	1008	5
19	61.3	57.87	45	22	1008	1	46	22	1008	2	-	25.6	1008	5
21	68.0	63.91	46	22	1008	1	49	22	1008	2	-	25.6	1008	5
23	73.5	69.95	63	25	1210	1	59	25	1210	2	-	25.6	1210	5
25	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				

08B-1-2-3 Sprockets 1/2" x 5/16" Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r	13
Radius width C	1.3
Tooth width h1	7.2
Tooth width L	7
Tooth width h2	21
Tooth width h3	34.9

Chain	mm
Pitch	12.7
Internal width	7.75
Roller	8.51
Steel: C45	
*Cast iron = G22 cast iron with black phosphated	

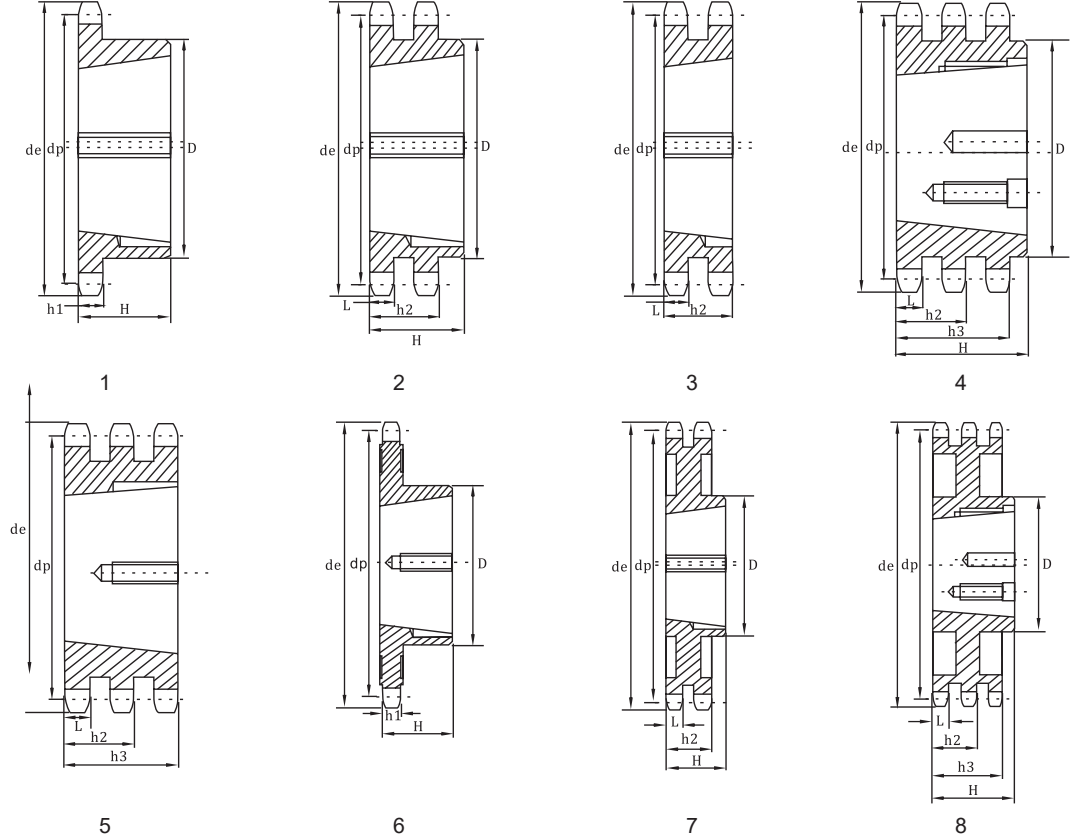


Z	d_e	d_p	TS				TD				TT			
			D	H	for Bush	Type	D	H	for Bush	Type	D	H	for Bush	Type
15	65.5	61.09	45	22	1008	1	46	22	1008	2	-	34.9	1008	5
17	73.6	69.11	60	25	1210	1	56	25	1210	2	-	34.9	1210	5
19	81.7	77.16	63	25	1210	1	62	25	1210	2	-	34.9	1210	5
21	89.7	85.22	71	25	1610	1	70	25	1610	2	-	34.9	1610	5
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	-	34.9	2012	5
*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				
23	123.4	116.58	76	25	1610	1	-	25.5	1610	3	-	42.1	2012	5
25	134.0	126.66	90	32	2012	1	90	32	2012	2	105	45	2517	4
27	144.0	136.75	90	32	2012	1	90	32	2012	2	110	45	2517	4
30	158.8	151.87	90	32	2012	1	90	32	2012	2	120	45	2517	4
*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								

10B-1-2-3 Sprockets 5/8" x 3/8" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r	16
Radius width C	1.6
Tooth width h1	9.1
Tooth width L	9
Tooth width h2	25.5
Tooth width h3	42.1

Chain	mm
Pitch	15.875
Internal width	9.65
Roller	10.16
Steel: C45	
*Cast iron = G22 cast iron with black phosphated	

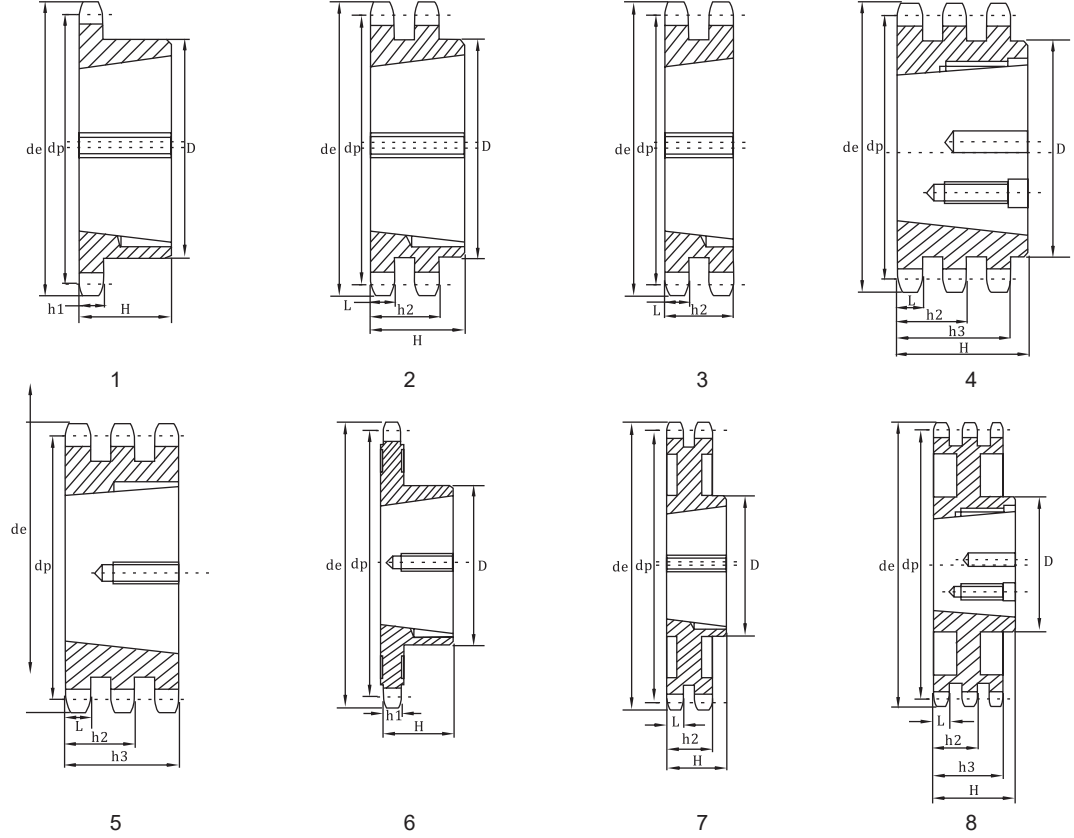


Z	de	dp	TS				TD				TT				
			D	H	for Bush	Type	D	H	for Bush	Type	D	H	for Bush	Type	
13	73.0	66.32	47	22	1008	1									
15	83.0	76.36	60	25	1210	1	-	25.5	1210	3	-	42.1	1210	5	
17	93.0	86.36	71	25	1610	1	-	25.5	1610	3	-	42.1	1210	5	
19	103.3	96.45	75	25	1610	1	-	25.5	1610	3	-	42.1	1615	5	
21	113.4	106.52	76	25	1610	1	-	25.5	1610	3	-	42.1	1615	5	
23	123.4	116.58	76	25	1610	1	-	25.5	1610	3	-	42.1	2012	5	
25	134.0	126.66	90	32	2012	1	90	32	2012	2	105	45	2517	4	
27	144.0	136.75	90	32	2012	1	90	32	2012	2	110	45	2517	4	
30	158.8	151.87	90	32	2012	1	90	32	2012	2	120	45	2517	4	
*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									

12B-1-2-3 Sprockets 1/2" x 5/16" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r	19
Radius width C	2
Tooth width h1	11.1
Tooth width L	10.8
Tooth width h2	30.3
Tooth width h3	49.8

Chain	mm
Pitch	19.05
Internal width	11.68
Roller	12.07
Steel: C45	
*Cast iron = G22 cast iron with black phosphate	

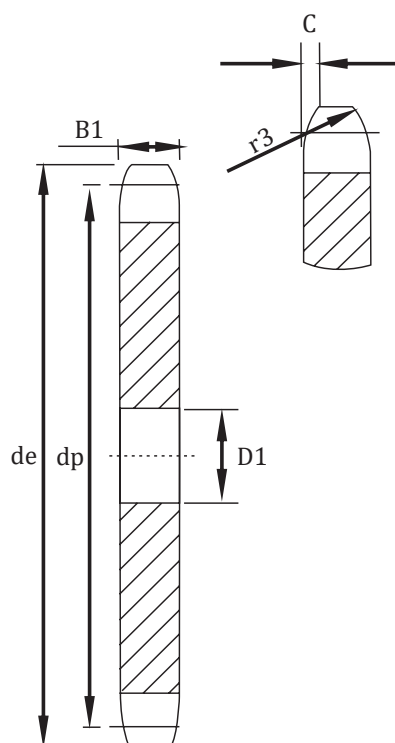


Z	de	dp	TS				TD				TT				
			D	H	for Bush	Type	D	H	for Bush	Type	D	H	for Bush	Type	
13	87.5	79.59	60	25	1210	1									
15	99.8	91.63	70	25	1610	1	-	30.3	1610	3	-	49.8	1615	5	
17	111.5	103.67	76	25	1610	1	-	30.3	1610	3	-	49.8	1615	5	
19	124.2	115.75	90	32	2012	1	90	32	2012	2	-	49.8	2012	5	
21	136.0	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	

20 x 16mm For Chain Acc. to DIN 8187

Plate Wheel Sprockets	mm
Tooth radius r	20
Radius width C	1.7
Tooth width B1	14.5

Chain	mm
Pitch	20
Internal width	16
Roller	12

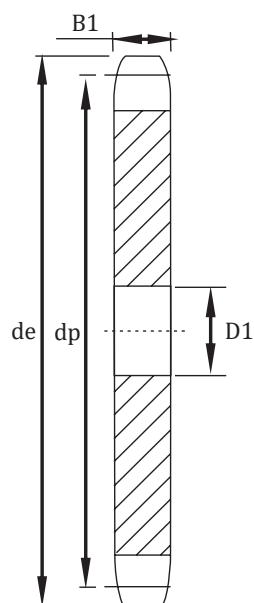


Z	de	dp	S
			D1
12	85.7	77.28	14
14	98.3	89.88	14
15	104.6	96.18	14
16	110.9	102.52	16
17	117.2	108.82	16
19	129.9	121.52	16
20	136.2	127.84	16
21	142.6	134.18	20
23	155.3	146.88	20
26	174.3	165.92	20
27	180.7	172.27	20
35	231.5	223.12	20
38	250.6	242.18	25
39	256.9	248.54	25
40	263.3	254.92	25

30 x 17.02mm For Chain Acc. to DIN 8187

Plate Wheel Sprockets	mm
Tooth radius r	27
Radius width C	2.2
Tooth width B1	15.8

Chain	mm
Pitch	30
Internal width	17.02
Roller	15.88



Z	de	dp	S
			D1
11	117.4	106.48	20
12	126.9	115.91	20
13	137.3	125.36	20
15	156.2	144.29	20
17	175.2	163.27	20
21	213.2	201.29	25
22	222.8	210.80	25
23	232.3	220.32	25
27	270.4	258.41	25
30	299.0	287.00	25
38	375.2	363.27	30

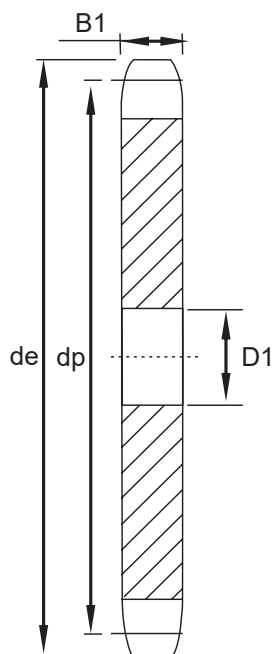
Plate Wheel Sprockets For Conveyor Chain

P50 - R25-28-31

Chain	mm
Pitch	50
Internal width	11.5
Roller	25
Tooth width B1	10.5

Chain	mm
Pitch	50
Internal width	15
Roller	28
Tooth width B1	13.5

Chain	mm
Pitch	50
Internal width	15
Roller	31
Tooth width B1	13.5

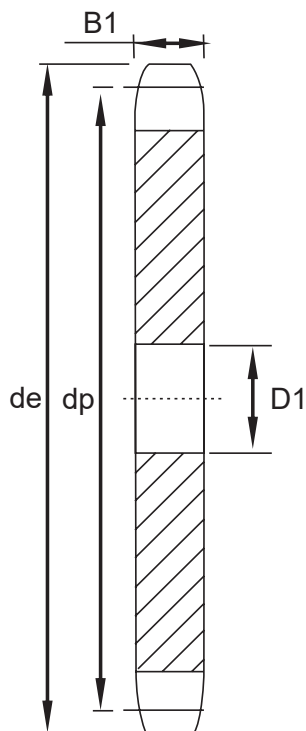


Z	Roller 25			Roller 28			Roller 31		
	de	dp	D1	de	dp	D1	de	dp	D1
6	115.0	100.00	20				116.2	100.00	20
7	132.7	115.24	20				133.8	115.24	20
8	158.1	130.60	25	150.2	130.60	25	152.3	130.60	25
9	163.7	146.20	25				167.9	146.20	25
10	179.3	161.85	25	181.4	161.85	25	183.5	161.85	25
11	195.0	177.50	25				199.2	177.50	25
12	211.0	193.20	25				212.0	193.20	25
13	226.4	208.95	30				230.6	208.95	30
14	242.2	224.70	30	244.3	244.70	30	246.4	224.70	30
15	257.9	240.45	30	260.0	240.45	30	262.1	240.45	30
16	273.8	256.30	30				278.0	256.30	30
17	289.5	272.05	30				293.7	272.05	30
18	305.4	287.95	30	307.5	287.95	30	309.6	287.95	30
19	321.3	303.80	30				325.5	303.80	30
20	337.1	319.60	30				341.3	319.60	30
21	352.9	335.45	30				357.1	335.45	30
22				370.9	351.35	30	373.0	351.35	30
23							388.9	367.20	30
24	400.0	383.05	30	402.6	383.05	30	404.7	383.05	30
25	416.4	398.95	30				419.7	398.95	30
26	432.3	414.80	30				436.5	414.80	30
27	448.2	430.70	30				452.4	430.70	30
28	464.0	446.55	30				468.2	446.55	30
29	480.0	462.50	30						
30	495.8	478.35	30						
32							431.8	510.10	30
35							579.5	557.80	30
38	622.9	605.45	30				622.0	605.45	30

P75 - R25-31

Chain	mm
Pitch	75
Internal width	11.5
Roller	25
Tooth width B1	10.5

Chain	mm
Pitch	75
Internal width	15
Roller	31
Tooth width B1	13.5



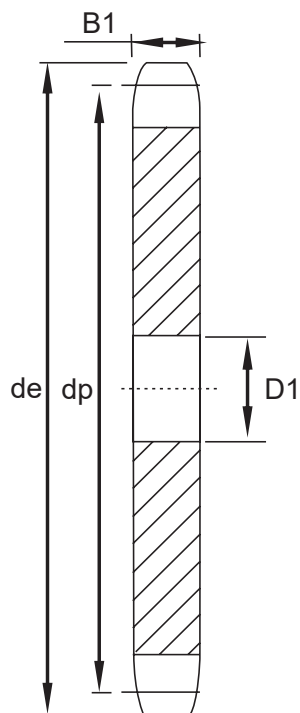
Z	Roller 25			Roller 31		
	de	dp	D1	de	dp	D1
8	213.4	195.98	30	217.6	195.98	30
9	236.8	219.30	30	241.0	219.30	30
10	260.2	242.77	30	264.4	242.77	30
11	283.7	266.25	30	287.9	266.25	30
12	307.3	289.80	30	311.5	289.80	30
13	330.9	313.42	30	334.1	313.42	30
14				358.7	337.05	30
15	378.1	360.67	30	382.3	360.67	30
16	401.9	384.45	30	406.1	384.45	30
17				419.7	408.07	30
20	496.9	479.40	30			
21				524.8	503.17	30
25	615.9	598.42	30	620.1	598.42	30

P100 - R25-31-40

Chain	mm
Pitch	100
Internal width	11.5
Roller	25
Tooth width B1	10.5

Chain	mm
Pitch	100
Internal width	15
Roller	31
Tooth width B1	13.5

Chain	mm
Pitch	100
Internal width	22
Roller	40
Tooth width B1	20

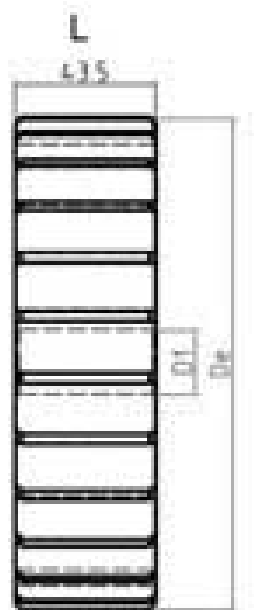


Z	Roller 25			Roller 31			Roller 40		
	de	dp	D1	de	dp	D1	de	dp	D1
8	278.7	261.31	30	282.9	261.31	30	283.0	261.31	30
9				314.1	292.40	30	314.0	292.40	30
10	341.2	323.61	30	345.4	323.61	30	345.0	323.61	30
11	372.5	345.95	30	376.7	354.95	30	378.0	354.95	30
12	403.9	386.40	30	408.1	386.40	30	409.0	386.40	30
13				439.6	417.90	30			
14				471.1	449.40	30	473.0	449.40	30
15				502.6	480.90	30			
16				534.3	512.60	30	536.0	512.60	30
17				565.8	544.10	30			
18				597.6	575.90	30			
19									
20							663.0	639.20	30

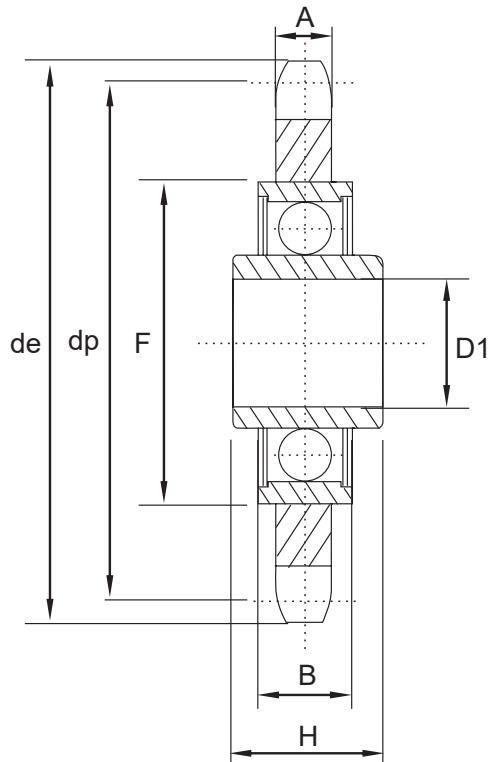
Table Top Wheels For Chain Acc. to DIN 8153

Chain	mm
Pitch	75
Internal width	11.5
Roller	25
Tooth width B1	10.5

Chain	mm
Pitch	75
Internal width	15
Roller	31
Tooth width B1	13.5

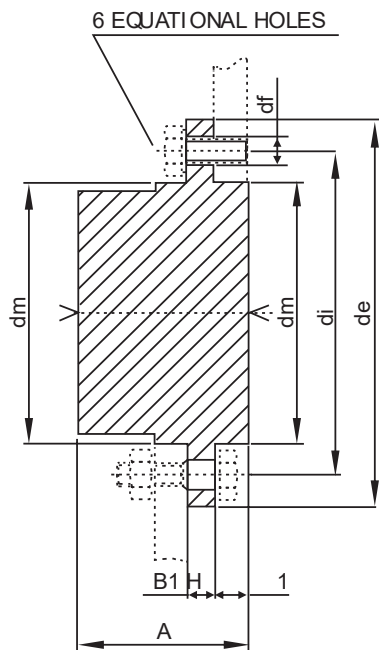


Z	de	D1	L
13	78.98	15	43.5
15	93.67	15	43.5
17	105.47	20	43.5
19	117.34	20	43.5
21	129.26	20	43.5
23	141.22	20	43.5
25	153.21	20	43.5
27	165.20	20	43.5
29	177.24	20	43.5
31	189.28	20	43.5



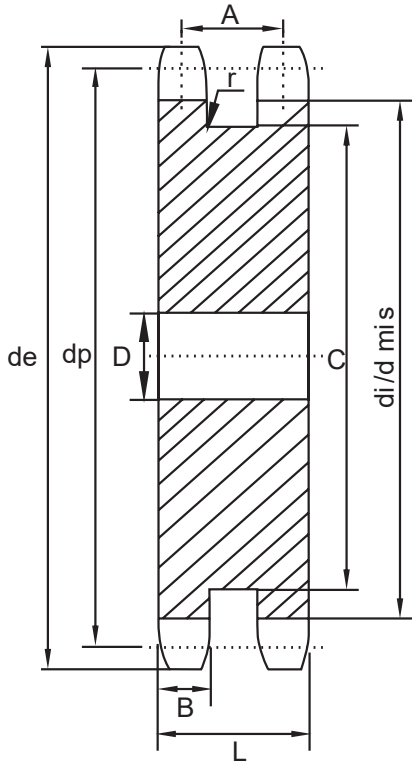
Z	Pitch	de	dp	A	D1	F	B	H	Bearing
23	8×3"	62.15	58.75	2.8	16	40	12	18.3	203 KRR
21	3/8"×7/32"	68.0	63.90	5.3	16	40	12	18.3	203 KRR
18	1/2"×1/8"	78.9	73.14	3	16	40	12	18.3	203 KRR
18	1/2"×3/16"	78.9	73.13	4.5	16	40	12	18.3	203 KRR
16	1/2"×5/16"	69.5	65.10	7.2	16	40	12	18.3	203 KRR
18	1/2"×5/16"	77.8	73.14	7.2	16	40	12	18.3	203 KRR
14	5/8"×3/8"	78.0	71.34	9.1	16	40	12	18.3	203 KRR
15	5/8"×3/8"	83.0	76.36	9.1	16	40	12	18.3	203 KRR
17	5/8"×3/8"	93.0	86.39	9.1	16	40	12	18.3	203 KRR
13	3/4"×7/16"	87.5	79.59	11.1	16	40	12	18.3	203 KRR
15	3/4"×7/16"	99.8	91.63	11.1	16	40	12	18.3	203 KRR
12	1"×17.02	109.0	98.14	16.2	20	47	14	17.7	204 KRR
13	1"1/4×3/4"	147.8	132.65	18.5	25	52	15	21.0	205 KRR

Disassembling Hubs For Plate Wheel Sprockets



Nr.	d_e	d_i	D_{h9m}	A	Df	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

P100 - R25-31-40
Double Simplex
For Roller Chains DIN 8187
ISO/R606



Type	Z	de	dp	di	dmis	D	A	B h14	C max	L
06B-1 R6.35 3/8"×7/32"	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
08B-1 R8.51 1/2"×5/16"	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
10B-1 R10.16 5/8"×3/8"	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
12B-1 R12.07 3/4"×7/16"	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
16B-1 R15.88 1"×17.02	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

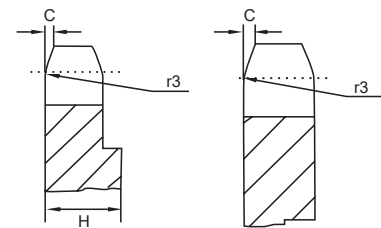
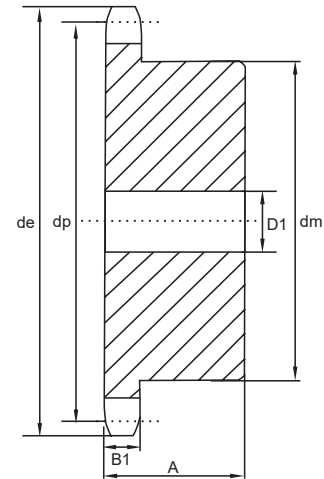
American Standard Sprockets

Pilot Bore Sprockets

ASA25 Sprockets 1/4" x 1/8" For Chain Acc. to DIN 8187 ISO/R606

Sprockets	mm
Tooth radius r3	6.4
Radius width C	0.7
Tooth width B1	2.9

Chain	mm
Pitch	6.35
Internal width	3.18
Roller	3.3
H=4mm- From	
Z=62 the width of the plate is increased	

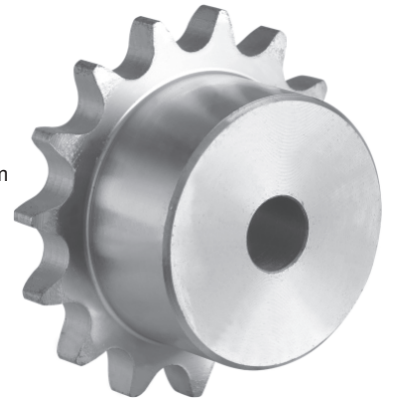
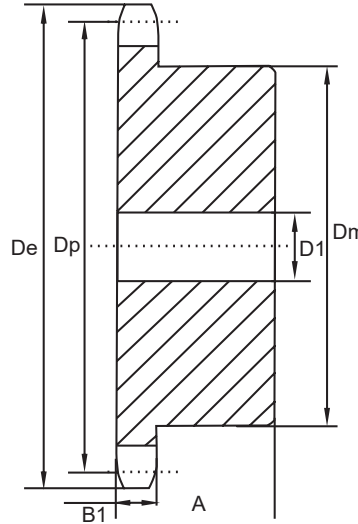
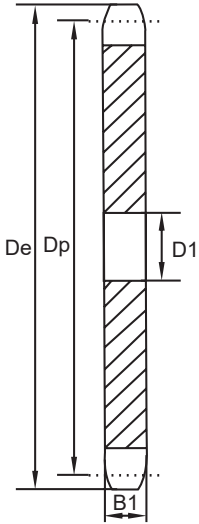


Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX				Z	de	dp	SIMPLEX			
			dm	D1	A	W				dm	D1	A	W				dm	D1	A	W
8	19.4	16.58	10	6	12		32	67.6	64.78	30	8	16		56	116.0	113.25	40	10	18	
9	21.4	18.56	11.5	6	12		33	69.6	66.80	30	8	16		57	118.1	115.27	40	10	18	
10	23.3	20.55	13	6	12		34	71.6	68.82	30	8	16		58	120.1	117.29	50	10	20	
11	25.3	22.54	15	8	13		35	73.6	70.84	30	8	16		59	122.1	119.31	50	10	20	
12	27.3	24.53	17	8	13		36	75.6	72.85	30	8	16		60	124.1	121.32	50	10	20	
13	29.3	26.53	17	8	13		37	77.7	74.87	30	8	16		62	128.2	125.37	50	10	20	
14	31.3	28.53	17	8	13		38	79.7	76.89	30	8	16		64	132.2	129.41	50	10	20	
15	33.3	30.53	20	8	13		39	81.7	78.91	30	8	16		65	134.2	131.43	50	10	20	
16	35.3	32.55	22	8	14		40	83.7	80.93	30	8	16		66	136.2	133.45	50	10	20	
17	37.3	34.55	22	8	14		41	85.7	82.95	40	10	18		68	140.3	137.49	50	10	20	
18	39.4	36.56	25	8	14		42	87.8	84.97	40	10	18		70	144.3	141.53	50	10	20	
19	41.4	38.58	25	8	14		43	89.8	86.98	40	10	18		72	148.4	145.58	50	10	20	
20	43.4	40.58	25	8	14		44	91.8	89.01	40	10	18		75	154.4	151.63	50	10	20	
21	45.4	42.60	30	8	14		45	93.8	91.03	40	10	18		76	156.5	153.66	50	10	20	
22	47.4	44.62	30	8	14		46	95.8	93.05	40	10	18		78	160.5	157.70	70	10	30	
23	49.4	46.63	30	8	14		47	97.9	95.07	40	10	18		80	164.5	161.74	70	10	30	
24	51.4	48.64	30	8	14		48	99.9	97.09	40	10	18		85	174.6	171.85	70	10	30	
25	53.5	50.66	30	8	14		49	101.9	99.10	40	10	18		90	184.7	181.95	70	10	30	
26	55.5	52.67	30	8	14		50	103.9	101.13	40	10	18		95	194.8	192.05	70	10	30	
27	57.5	54.69	30	8	16		51	105.9	103.14	40	10	18		100	204.9	202.15	70	10	30	
28	59.5	56.71	30	8	16		52	108.0	105.16	40	10	18		110	225.1	222.37	70	10	30	
29	61.5	58.73	30	8	16		53	110.0	107.18	40	10	18		114	233.2	230.45	70	10	30	
30	63.6	60.75	30	8	16		54	112.0	109.18	40	10	18		120	245.4	242.58	70	10	30	
31	65.6	62.76	30	8	16		55	114.0	111.23	40	10	18		125	255.5	252.68	70	10	30	

No. 25

Sprockets	inches
Pitch	1/4"
Roller	0.130"
Tooth width B1	0.110"

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



Single-Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number
9	0.837					25B09
10	0.919					25B10
11	1.002					25B11
12	1.083					25B12
13	1.167					25B13
14	1.246					25B14
15	1.326					25B15
16	1.407					25B16
17	1.487					25B17
18	1.568	A	25A18	1/4	.04	25B18
19	1.648	A	25A19	1/4	.04	25B19
20	1.729	A	25A20	1/4	.04	25B20
21	1.809	A	25A21	3/8	.04	25B21
22	1.889	A	25A22	3/8	.06	25B22
23	1.969	A	25A23	3/8	.06	25B23
24	2.049	A	25A24	3/8	.08	25B24
25	2.129	A	25A25	3/8	.08	25B25
26	2.209	A	25A26	3/8	.09	25B26
28	2.369	A	25A28	3/8	.10	25B28
30	2.529	A	25A30	3/8	.12	25B30
32	2.688	A	25A32	3/8	.14	25B32
35	2.928	A	25A35	3/8	.16	
36	3.008	A	25A36	3/8	.18	25B36
40	3.327	A	25A40	1/2	.20	25B40
42	3.486	A	25A42	1/2	.24	
45	3.725	A	25A45	1/2	.25	25B45
48	3.964	A	25A48	1/2	.32	25B48
54	4.442	A	25A54	1/2	.38	25B54
60	4.920	A	25A60	1/2	.54	25B60
70	5.717					25B70
72	5.876	A	25A72	1/2	.74	25B72

Single-Type B

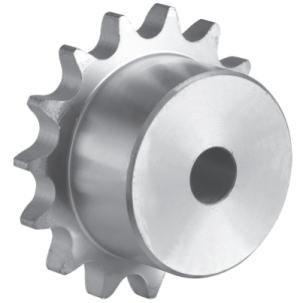
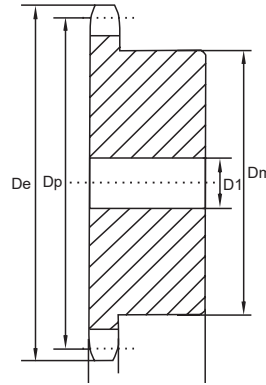
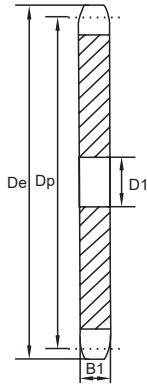
Type	D1		Dm	A	Weight Lbs. (Approx.)
	Min	Max.			
B	1/4	1/4	7/16	1/2	.03
B	1/4	1/4	1/2	1/2	.03
B	1/4	5/16	9/16	1/2	.04
B	1/4	3/8	5/8	1/2	.06
B	1/4	7/16	23/32	1/2	.07
B	1/4	9/16	13/16	1/2	.08
B	1/4	9/16	57/64	1/2	.10
B	1/4	9/16	31/32	1/2	.12
B	1/4	5/8	1 1/32	1/2	.14
B	1/4	3/4	1 1/8	1/2	.16
B	1/4	13/16	1 7/32	1/2	.19
B	1/4	7/8	1 9/32	5/8	.25
B	1/4	7/8	1 3/8	5/8	.28
B	1/4	15/16	1 7/16	5/8	.31
B	1/4	1	1 1/2	5/8	.32
B	3/8	1	1 1/2	5/8	.33
B	3/8	1	1 1/2	5/8	.34
B	3/8	1	1 1/2	5/8	.35
B	3/8	1	1 1/2	5/8	.36
B	3/8	1	1 1/2	5/8	.38
B	3/8	1	1 1/2	5/8	.40
B	3/8	1	1 1/2	3/4	.50
B	1/2	1 3/8	2	3/4	.53
B	1/2	1 3/8	2	3/4	.56
B	1/2	1 3/8	2	3/4	.56
B	1/2	1 3/8	2	3/4	1.00
B	1/2	1 3/8	2	3/4	1.10
B	1/2	1 3/8	2	3/4	1.25
B	1/2	1 3/8	2	3/4	1.30

No. 35

Sprockets	inches
Pitch	3/8"
Roller	0.200"
Tooth width B1	0.168"

*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, shallow keyseat, or setscrew at angle to keyseat.



Single-Type A

No. Teeth	De
8	1.130
9	1.260
10	1.380
11	1.500
12	1.630
13	1.750
14	1.870
15	1.990
16	2.110
17	2.230
18	2.350
19	2.470
20	2.590
21	2.710
22	2.830
23	2.950
24	3.070
25	3.190
26	3.310
27	3.430
28	3.550
30	3.790
32	4.030
35	4.390
36	4.510
40	4.990
42	5.230
45	5.590
48	5.950
54	6.660
60	7.380
70	8.580
72	8.810
80	9.770
84	10.250
96	11.680
112	13.590

Type	Number	D1	Weight Lbs. (Approx.)	Number
				35B08
				35B09
				35B10
				35B11
				35B12
				35B13
				35B14
A	35A15	1/2	.10	35B15
A	35A16	1/2	.12	35B16
A	35A17	1/2	.12	35B17
A	35A18	1/2	.14	35B18
A	35A19	1/2	.16	35B19
A	35A20	1/2	.20	35B20
A	35A21	1/2	.20	35B21
A	35A22	1/2	.22	35B22
A	35A23	1/2	.24	35B23
A	35A24	1/2	.26	35B24
A	35A25	1/2	.28	35B25
A	35A26	1/2	.28	35B26
A	35A27	1/2	.34	35B27
A	35A28	1/2	.34	35B28
A	35A30	1/2	.46	35B30
A	35A32	5/8	.46	35B32
A	35A35	5/8	.60	35B35
A	35A36	5/8	.62	35B36
A	35A40	19/32	.70	35B40
A	35A42	19/32	.78	35B42
A	35A45	19/32	.88	35B45
A	35A48	19/32	1.21	35B48
A	35A54	19/32	1.32	35B54
A	35A60	23/32	1.66	35B60
A	35A70	23/32	2.30	35B70
A	35A72	23/32	2.56	35B72
A	35A80	23/32	3.16	35B80
A	35A84	23/32	3.26	35B84
A	35A96	23/32	4.64	35B96
A	35A112	23/32	5.05	35B112

Single-Type B

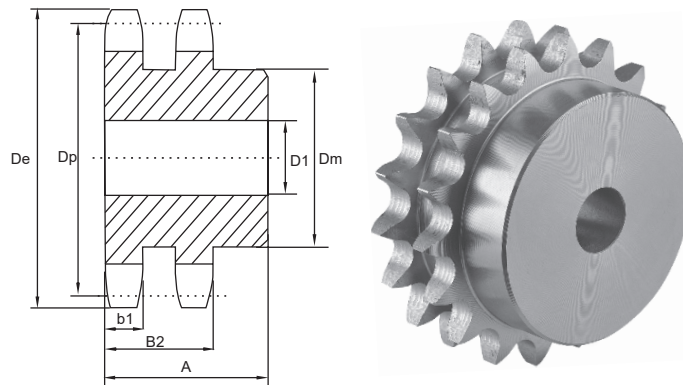
Type	D1		Dm	A	Weight Lbs. (Approx.)
	Min	Max.			
B	3/8	3/8	3/4*	3/4	.07
B	3/8	3/8	27/32*	3/4	.09
B	3/8	9/16	31/32*	3/4	.14
B	3/8	9/16	1 1/16*	3/4	.17
B	1/2	9/16	1 7/32*	3/4	.20
B	1/2	11/16	1 1/4*	3/4	.23
B	1/2	7/8	1 1/4	3/4	.25
B	1/2	7/8	1 11/32	3/4	.29
B	1/2	15/16	1 15/32	3/4	.35
B	1/2	11/16	1 19/32	3/4	.42
B	1/2	13/16	1 23/32	3/4	0.48
B	1/2	11/4	1 27/32	3/4	0.54
B	1/2	15/16	1 15/16	3/4	0.59
B	1/2	1 3/8	2	7/8	0.80
B	1/2	1 3/8	2	7/8	0.80
B	1/2	1 3/8	2	7/8	0.82
B	1/2	1 3/8	2	7/8	0.88
B	1/2	1 3/8	2	7/8	0.88
B	1/2	1 3/8	2	7/8	0.90
B	1/2	1 3/8	2	7/8	0.94
B	1/2	1 3/8	2	7/8	0.94
B	1/2	1 3/8	2	7/8	1.02
B	1/2	1 3/8	2	7/8	1.24
B	5/8	1 1/2	2 1/4	7/8	1.50
B	5/8	1 1/2	2 1/4	7/8	1.56
B	5/8	1 1/2	2 1/4	1	1.62
B	5/8	1 1/2	2 1/4	1	1.68
B	5/8	1 1/2	2 1/4	1	1.78
B	5/8	1 1/2	2 1/4	1	1.88
B	5/8	1 1/2	2 1/4	1	2.20
B	3/4	1 1/2	2 1/4	1	2.48
B	3/4	1 1/2	2 1/4	1	3.12
B	3/4	1 1/2	2 1/4	1	3.42
B	3/4	1 1/2	2 1/4	1	3.82
B	3/4	1 1/2	2 1/4	1	4.24
B	3/4	1 1/2	2 1/4	1	5.16
B	3/4	1 1/2	2 1/4	1	6.70

Every effort has been taken to ensure that the data listed in this catalogue is correct. TransDrive will not accept liability for any damage or loss caused as a result of the data in this catalogue.

No. 35-2

Sprockets	inches
Pitch	3/8"
Roller	0.200"
Tooth width B1	0.162"
Tooth width B2	0.561"

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



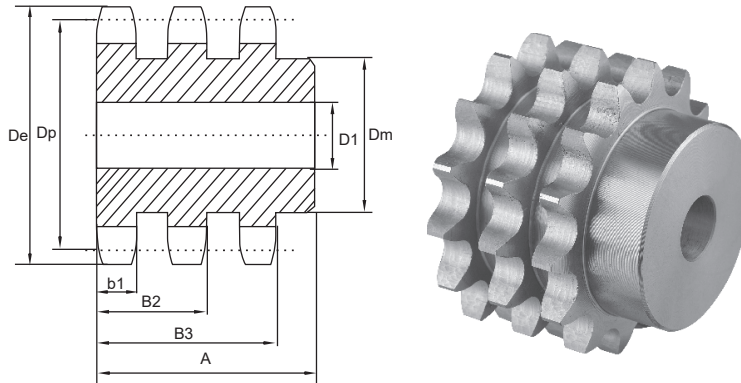
Double-Type B

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
12	D35B12H	1.630	B	1/2	9/16	63/64	1 / 14	.32
13	D35B13H	1.750	B	1/2	11/16	1 7/64	1 / 14	.36
14	D35B14H	1.870	B	1/2	7/8	1 1/4	1 / 14	.44
15	D35B15H	1.990	B	1/2	15/16	113/32	1 / 14	.56
16	D35B16H	2.110	B	1/2	15/16	115/32	1 / 14	.64
17	D35B17H	2.230	B	1/2	1 1/16	119/32	1 / 14	.74
18	D35B18H	2.350	B	1/2	1 3/16	123/32	1 / 14	.84
19	D35B19H	2.470	B	1/2	1 5/16	1 7/8	1 / 14	.96
20	D35B20H	2.590	B	3/4	1 5/16	115/16	1 / 38	1.08
21	D35B21H	2.710	B	3/4	1 3/8	2 1/16	1 / 38	1.24
22	D35B22H	2.830	B	3/4	1 7/16	2 3/16	1 / 38	1.42
23	D35B23H	2.950	B	3/4	1 1/2	2 1/4	1 / 38	1.54
24	D35B24H	3.070	B	3/4	1 1/2	2 1/4	1 / 38	1.62
25	D35B25H	3.190	B	3/4	1 1/2	2 1/4	1 / 38	1.66
26	D35B26	3.310	B	3/4	1 3/4	2 1/2	1 / 38	1.98
30	D35B30	3.790	B	3/4	1 3/4	2 1/2	1 / 38	2.34
36	D35B36	4.510	B	3/4	1 3/4	2 1/2	1 / 38	3.00
42	D35B42	5.230	B	3/4	1 3/4	2 1/2	1 / 38	3.80
48	D35B48	5.950	B	3/4	1 3/4	2 1/2	1 / 38	4.66
52	D35B52	6.430	B	3/4	1 3/4	2 1/2	1 / 38	5.40
60	D35B60	7.380	B	3/4	1 3/4	2 1/2	1 / 38	6.84
68	D35B68	8.340	B	3/4	2 3/8	3 1/2	1 / 12	10.01
72	D35B72	8.810	B	3/4	2 3/8	3 1/2	1 / 12	11.04
76	D35B76	9.290	B	3/4	2 3/8	3 1/2	1 / 12	11.94
84	D35B84	10.250	B	3/4	2 3/8	3 1/2	1 / 12	14.98
95	D35B95	11.560	B	1	2 3/8	3 1/2	1 / 12	17.42
96	D35B96	11.680	B	1	2 3/8	3 1/2	1 / 12	18.14
102	D35B102	12.400	B	1	2 3/8	3 1/2	1 / 12	19.92

No. 35-3

Sprockets	inches
Pitch	3/8"
Roller	0.200"
Tooth width B1	0.162"
Tooth width B2	0.561"
Tooth width B3	0.960"

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, shallow keyseat, or setscrew at angle to keyseat.

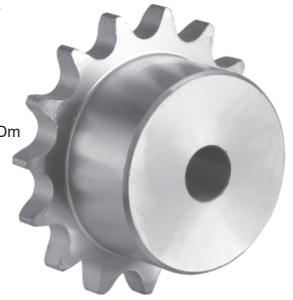
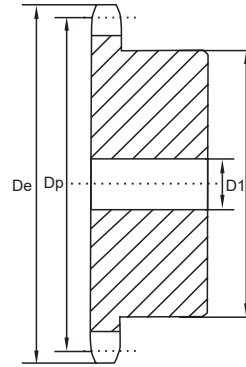
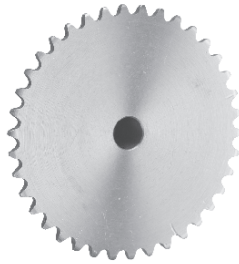
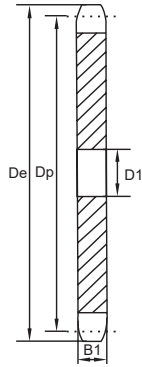


Triple-Type B

No. Teeth	Number	De	Type	D1			A	Weight Lbs. (Approx.)
				Min	Max.			
13	E35B13H	1.750	B	1/2	11/16	1 7/64	1 3/4	.50
14	E35B14H	1.870	B	1/2	7/8	1 1/4	1 3/4	.62
15	E35B15H	1.990	B	1/2	15/16	113/32	1 3/4	.78
16	E35B16H	2.110	B	1/2	15/16	115/32	1 3/4	.82
17	E35B17H	2.230	B	1/2	1 1/16	119/32	1 3/4	1.04
18	E35B18H	2.350	B	1/2	1 3/16	123/32	1 3/4	1.22
19	E35B19H	2.470	B	1/2	1 5/16	1 7/8	1 3/4	1.40
20	E35B20H	2.590	B	3/4	1 5/16	115/16	1 7/8	1.50
21	E35B21H	2.710	B	3/4	1 3/8	2 1/16	1 7/8	1.72
22	E35B22H	2.830	B	3/4	1 7/16	2 3/16	1 7/8	1.96
23	E35B23H	2.950	B	3/4	1 1/2	2 1/4	1 7/8	2.12
24	E35B24H	3.070	B	3/4	1 1/2	2 1/4	1 7/8	2.26
25	E35B25H	3.190	B	3/4	1 1/2	2 1/4	1 7/8	2.42
26	E35B26	3.310	B	3/4	1 1/2	2 1/2	1 7/8	2.78
30	E35B30	3.790	B	3/4	1 3/4	2 1/2	1 7/8	3.42
36	E35B36	4.510	B	3/4	1 3/4	2 1/2	1 7/8	4.52
42	E35B42	5.230	B	3/4	1 3/4	2 1/2	1 7/8	5.88
48	E35B48	5.950	B	3/4	1 3/4	2 1/2	1 7/8	7.42
52	E35B52	6.430	B	3/4	1 3/4	2 1/2	1 7/8	8.52
60	E35B60	7.380	B	3/4	1 3/4	2 1/2	1 7/8	11.22
68	E35B68	8.340	B	3/4	2 3/8	3 1/2	1 7/8	15.38
72	E35B72	8.810	B	3/4	2 3/8	3 1/2	1 7/8	17.34
76	E35B76	9.290	B	3/4	2 3/8	3 1/2	1 7/8	18.90
84	E35B84	10.250	B	3/4	2 3/8	3 1/2	1 7/8	22.82
95	E35B95	11.560	B	1	2 1/2	3 3/4	2 1/8	29.32
96	E35B96	11.680	B	1	2 1/2	3 3/4	2 1/8	30.06
102	E35B102	12.400	B	1	2 1/2	3 3/4	2 1/8	33.36

No. 41

Sprockets	inches
Pitch	1/2"
Roller	0.306"
Tooth width B1	0.227"



Single-Type A

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

Single-Type B

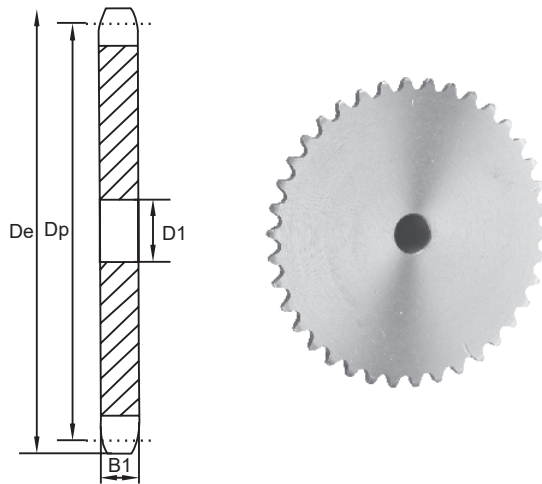
Type	D1		Dm	A	Weight Lbs. (Approx.)
	Min	Max.			
B	3/8	3/8	21/32	7/8	.07
B	3/8	3/8	3/4	7/8	0.10
B	1/2	1/2	63/64	7/8	0.19
B	1/2	5/8	1 1/8	7/8	0.20
B	1/2	3/4	1 1/4	7/8	0.27
B	1/2	7/8	1 7/16	7/8	0.35
B	1/2	15/16	1 9/16	7/8	0.44
B	1/2	1	1 9/16	7/8	0.50
B	1/2	11/4	1 3/4	7/8	0.57
B	1/2	15/16	129/32	7/8	0.72
B	5/8	13/8	2 1/16	7/8	0.91
B	5/8	11/2	215/64	1	1.09
B	5/8	15/8	2 3/8	1	1.25
B	5/8	13/4	215/32	1	1.49
B	5/8	17/8	2 3/4	1	1.64
B	5/8	17/8	2 7/8	1	1.81
B	5/8	2	3	1	1.93
B	5/8	21/4	3 3/16	1	2.25
B	5/8	21/4	3 1/4	1	2.33
B	5/8	21/4	3 1/4	1	2.46
B	5/8	21/4	3 1/4	1	2.50
B	5/8	21/4	3 1/4	1	2.56
B	5/8	21/4	3 1/4	1	2.64
B	5/8	21/4	3 1/4	1	2.80
B	5/8	21/4	3 1/4	1	2.96
B	5/8	23/8	3 1/4	1	3.12
B	5/8	23/8	3 1/4	1	3.32
B	3/4	23/8	3 1/4	1 1/16	4.06
B	3/4	23/8	3 1/2	1 1/16	4.10
B	3/4	23/8	3 1/2	1 1/16	4.18
B	3/4	23/8	3 1/2	1 1/16	4.92
B	3/4	23/8	3 1/2	1 1/16	5.68
B	3/4	23/8	3 1/2	1 1/16	6.78
B	3/4	23/4	4	1 3/16	9.54
B	3/4	23/4	4	1 3/16	9.64
B	3/4	23/4	4	1 3/16	11.54
B	3/4	23/4	4	1 3/16	12.20
B	1	23/4	4	1 3/16	14.86
B	1	23/4	4	1 3/16	19.16

No. 40 - Single Type A

Sprockets	inches
Pitch	1/2"
Roller	0.312"
Tooth width B1	0.284"

* Has recessed groove in hub for chain clearance.

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



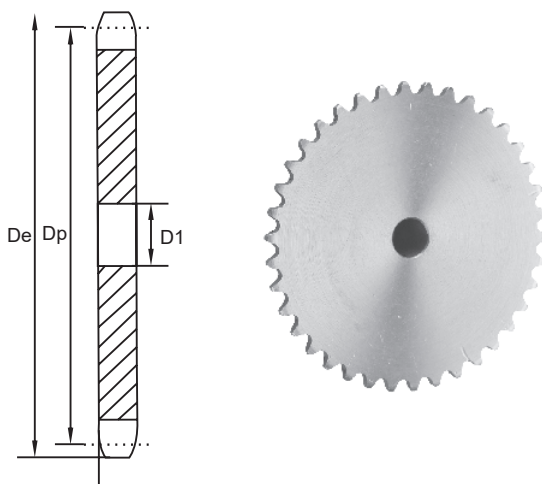
No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
8	1.500				
9	1.670				
10	1.840				
11	2.000				
12	2.170	A	40A12	1/2	.18
13	2.330	A	40A13	1/2	0.22
14	2.490	A	40A14	1/2	0.26
15	2.650	A	40A15	5/8	0.30
16	2.810	A	40A16	5/8	0.34
17	2.980	A	40A17	5/8	0.36
18	3.140	A	40A18	5/8	0.44
19	3.300	A	40A19	5/8	0.46
20	3.460	A	40A20	5/8	0.56
21	3.620	A	40A21	5/8	0.58
22	3.780	A	40A22	5/8	0.66
23	3.940	A	40A23	5/8	0.72
24	4.100	A	40A24	5/8	0.82
25	4.260	A	40A25	5/8	0.88
26	4.420	A	40A26	5/8	0.94
27	4.580	A	40A27	5/8	0.98
28	4.740	A	40A28	5/8	1.10
29	4.900	A	40A29	19/32	1.22
30	5.060	A	40A30	19/32	1.26
31	5.220	A	40A31	19/32	1.40
32	5.380	A	40A32	19/32	1.48
33	5.540	A	40A33	19/32	1.56
34	5.700	A	40A34	19/32	1.64
35	5.860	A	40A35	19/32	1.70
36	6.020	A	40A36	19/32	1.84
37	6.180	A	40A37	19/32	1.92

No. 40 - Single Type A

Sprockets	inches
Pitch	1/2"
Roller	0.312"
Tooth width B1	0.284"

* Has recessed groove in hub for chain clearance.

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



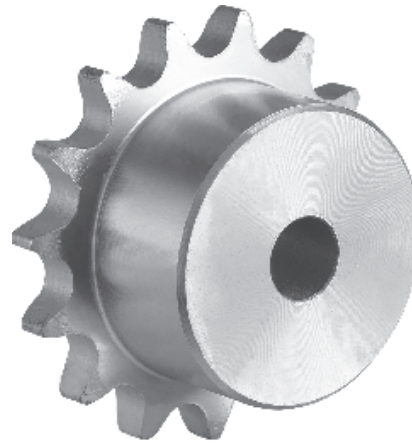
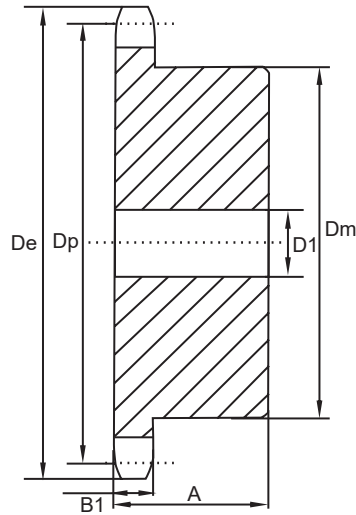
No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
38	6.330	A	40A38	19/32	2.00
39	6.490	A	40A39	19/32	2.02
40	6.650	A	40A40	23/32	2.22
41	6.810	A	40A41	23/32	2.42
42	6.970	A	40A42	23/32	2.50
43	7.130	A	40A43	23/32	2.80
44	7.290	A	40A44	23/32	2.85
45	7.450	A	40A45	23/32	3.15
46	7.610	A	40A46	23/32	3.26
47	7.770	A	40A47	23/32	3.22
48	7.930	A	40A48	23/32	3.32
49	8.090	A	40A49	23/32	3.44
50	8.250	A	40A50	23/32	3.62
51	8.410	A	40A51	23/32	3.94
52	8.570	A	40A52	23/32	4.08
53	8.730	A	40A53	23/32	4.04
54	8.890	A	40A54	23/32	4.44
55	9.040	A	40A55	23/32	4.54
56	9.200	A	40A56	23/32	4.84
57	9.360	A	40A57	23/32	5.00
58	9.520	A	40A58	23/32	5.12
59	9.680	A	40A59	23/32	5.30
60	9.840	A	40A60	23/32	5.48
70	11.430	A	40A70	23/32	7.24
72	11.750	A	40A72	23/32	7.74
80	13.030	A	40A80	23/32	10.07
84	13.660	A	40A84	23/32	10.20
96	15.570	A	40A96	15/16	12.15
112	18.120	A	40A112	15/16	20.00

No. 40 - Single Type B

Sprockets	inches
Pitch	1/2"
Roller	0.312"
Tooth width B1	0.284"

* Has recessed groove in hub for chain clearance.

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

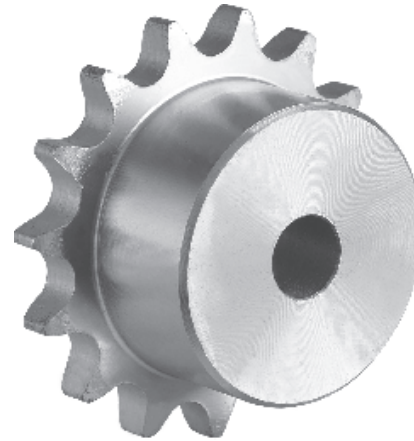
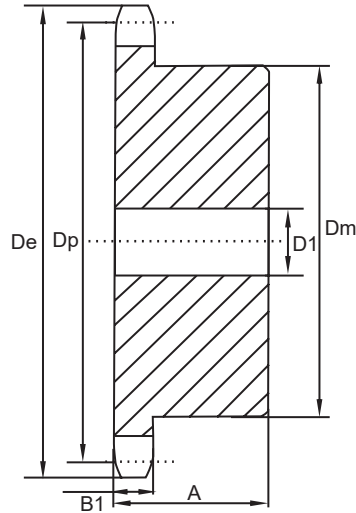


Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
40B08	B	1/2	1/2	31/32*	7/8	.18
40B09	B	1/2	9/16	1 1/16*	7/8	.20
40B10	B	1/2	3/4	1 1/4*	7/8	.27
40B11	B	1/2	7/8	1 3/8*	7/8	.35
40B12	B	1/2	1	1 9/16*	7/8	.45
40B13	B	1/2	1 1/16	1 9/16	7/8	.50
40B14	B	1/2	1 1/8	111/16	7/8	.59
40B15	B	1/2	1 1/4	113/16	7/8	.70
40B16	B	5/8	1 3/8	2	7/8	.79
40B17	B	5/8	1 7/16	2 1/8	1	1.04
40B18	B	5/8	1 1/2	2 5/16	1	1.22
40B19	B	5/8	1 3/4	2 1/2	1	1.43
40B20	B	5/8	1 7/8	2 5/8	1	1.56
40B21	B	5/8	1 7/8	2 3/4	1	1.73
40B22	B	5/8	1 7/8	2 7/8	1	1.96
40B23	B	5/8	2	3	1	2.13
40B24	B	5/8	2 1/4	3 1/4	1	2.41
40B25	B	5/8	2 1/4	3 1/4	1	2.54
40B26	B	5/8	2 1/4	3 1/4	1	2.58
40B27	B	5/8	2 1/4	3 1/4	1	2.66
40B28	B	5/8	2 1/4	3 1/4	1	2.73
40B29	B	5/8	2 1/4	3 1/4	1	2.80
40B30	B	5/8	2 1/4	3 1/4	1	2.98
40B31	B	5/8	2 1/4	3 1/4	1	3.10
40B32	B	5/8	2 1/4	3 1/4	1	3.16
40B33	B	5/8	2 1/4	3 1/4	1	3.22
40B34	B	5/8	2 1/4	3 1/4	1	3.30
40B35	B	5/8	2 1/4	3 1/4	1	3.46
40B36	B	5/8	2 1/4	3 1/4	1	3.58
40B37	B	5/8	2 1/4	3 1/4	1	3.62

No. 40 - Single Type B

Sprockets	inches
Pitch	1/2"
Roller	0.312"
Tooth width B1	0.284"

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



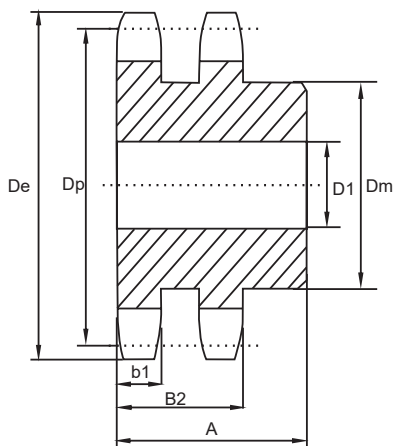
Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
40B38	B	5/8	2 1/4	3 1/4	1	3.70
40B39	B	5/8	2 1/4	3 1/4	1	3.76
40B40	B	3/4	2 3/8	3 1/2	11/8	4.69
40B41	B	3/4	2 3/8	3 1/2	11/8	4.76
40B42	B	3/4	2 3/8	3 1/2	11/8	4.82
40B43	B	3/4	2 3/8	3 1/2	11/8	5.12
40B44	B	3/4	2 3/8	3 1/2	11/8	5.15
40B45	B	3/4	2 3/8	3 1/2	11/8	5.30
40B46	B	3/4	2 3/8	3 1/2	11/8	5.44
40B47	B	3/4	2 3/8	3 1/2	11/8	5.57
40B48	B	3/4	2 3/8	3 1/2	11/8	5.84
40B49	B	3/4	2 3/8	3 1/2	11/8	5.90
40B50	B	3/4	2 3/8	3 1/2	11/8	5.96
40B51	B	3/4	2 3/8	3 1/2	11/8	6.08
40B52	B	3/4	2 3/8	3 1/2	11/8	6.28
40B53	B	3/4	2 3/8	3 1/2	11/8	6.33
40B54	B	3/4	2 3/8	3 1/2	11/8	6.42
40B55	B	3/4	2 3/8	3 1/2	11/8	6.46
40B56	B	3/4	2 3/8	3 1/2	11/8	6.89
40B57	B	3/4	2 3/8	3 1/2	11/8	7.02
40B58	B	3/4	2 3/8	3 1/2	11/8	7.36
40B59	B	3/4	2 3/8	3 1/2	11/8	7.45
40B60	B	3/4	2 3/8	3 1/2	11/8	7.86
40B70	B	3/4	2 3/4	4	11/4	11.00
40B72	B	3/4	2 3/4	4	11/4	11.50
40B80	B	3/4	2 3/4	4	11/4	13.40
40B84	B	3/4	2 3/4	4	11/4	14.04
40B96	B	1	2 3/4	4	11/4	17.56
40B112	B	1	2 3/4	4	11/4	22.56

No. 40-2

Sprockets	inches
Pitch	1/2"
Roller	0.312"
Tooth width B1	0.275"
Tooth width B2	0.841"

* 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

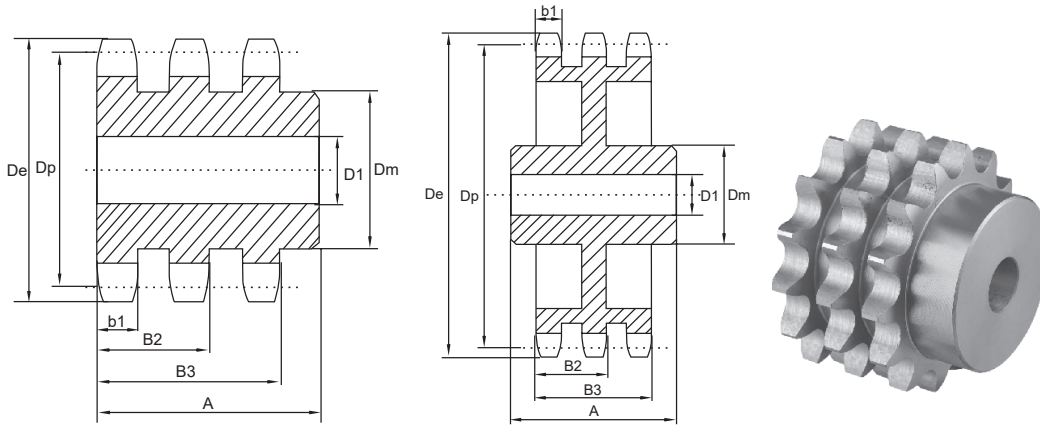


Double-Type B

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
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 9/16*	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 3/4	2 1/2	1 1/2	2.22
20	D40B20H	3.460	B	5/8	1 7/8	2 5/8	1 5/8	2.64
21	D40B21H	3.620	B	5/8	1 7/8	2 3/4	1 5/8	2.94
22	D40B22H	3.780	B	5/8	1 7/8	2 7/8	1 5/8	3.18
23	D40B23H	3.940	B	5/8	2	3	1 5/8	3.51
24	D40B24H	4.100	B	5/8	2 1/4	3 1/4	1 5/8	4.04
25	D40B25H	4.260	B	5/8	2 1/4	3 1/4	1 5/8	4.26
26	D40B26	4.420	B	5/8	2 1/4	3 1/4	1 5/8	4.48
30	D40B30	5.060	B	7/8	2 1/4	3 1/4	1 5/8	5.34
35	D40B35	5.860	B	7/8	2 1/4	3 1/4	1 5/8	6.80
36	D40B36	6.020	B	15/16	2 1/2	3 3/4	1 5/8	7.20
40	D40B40	6.650	B	15/16	2 1/2	3 3/4	1 3/4	9.40
42	D40B42	6.970	B	15/16	2 1/2	3 3/4	1 3/4	10.20
45	D40B45	7.450	B	15/16	2 1/2	3 3/4	1 3/4	11.36
48	D40B48	7.930	B	15/16	2 1/2	3 3/4	1 3/4	12.66
52	D40B52	8.570	B	15/16	2 1/2	3 3/4	1 3/4	14.46
54	D40B54	8.890	B	15/16	2 1/2	3 3/4	1 3/4	15.48
60	D40B60	9.840	B	15/16	2 1/2	3 3/4	1 3/4	18.60
68	D40B68	11.120	B	13/16	2 3/4	4 1/4	2 1/8	24.96
72	D40B72	11.750	B	13/16	2 3/4	4 1/4	2 1/8	27.88
76	D40B76	12.390	B	13/16	2 3/4	4 1/4	2 1/8	30.18
84	D40B84	13.660	B	13/16	2 3/4	4 1/4	2 1/8	36.24
95	D40B95	15.410	B	13/16	2 3/4	4 1/4	2 1/8	38.84
96	D40B96	15.570	B	13/16	2 3/4	4 1/4	2 1/8	39.50
102	D40B102	16.530	B	13/16	2 3/4	4 1/4	2 1/8	42.72
112	D40B112	18.120	B	13/16	2 3/4	4 1/4	2 1/8	55.54

No. 40-3

Sprockets	inches
Pitch	1/2"
Roller	0.312"
Tooth width B1	0.275"
Tooth width B2	0.841"
Tooth width B3	1.407"



Double-Type B

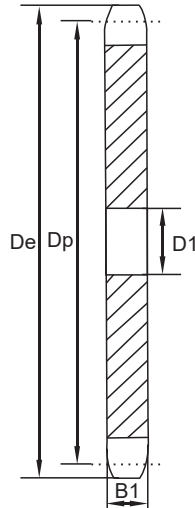
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
11	E40B11H	2.000	B	1/2	3/4	1 7/16*	2 1/8	.80
12	E40B12H	2.170	B	1/2	15/16	1 9/16*	2 1/8	1.10
13	E40B13H	2.330	B	1/2	1	1 1/2	2 1/8	1.24
14	E40B14H	2.490	B	1/2	1 1/8	111/16	2 1/8	1.50
15	E40B15H	2.650	B	1/2	1 1/4	113/16	2 1/8	1.76
16	E40B16H	2.810	B	5/8	1 3/8	2	2 1/8	2.04
17	E40B17H	2.980	B	5/8	1 7/16	2 1/8	2 1/8	2.34
18	E40B18H	3.140	B	5/8	1 1/2	2 5/16	2 1/8	2.72
19	E40B19H	3.300	B	5/8	1 3/4	2 1/2	2 1/8	3.10
20	E40B20H	3.460	B	5/8	1 7/8	2 5/8	2 1/4	3.72
21	E40B21H	3.620	B	5/8	1 7/8	2 3/4	2 1/4	4.06
22	E40B22H	3.780	B	5/8	1 7/8	2 7/8	2 1/4	4.52
23	E40B23H	3.940	B	5/8	2	3	2 1/4	4.96
24	E40B24H	4.100	B	5/8	2 1/4	3 1/4	2 1/4	5.64
25	E40B25H	4.260	B	5/8	2 1/4	3 1/4	2 1/4	6.02
26	E40B26	4.420	B	5/8	2 1/4	3 1/4	2 1/4	6.36
30	E40B30	5.060	B	7/8	2 1/4	3 1/4	2 1/4	7.84
35	E40B35	5.860	B	7/8	2 1/4	3 1/4	2 1/4	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 3/16	2 3/4	4	2 5/8	38.44
72	E40B72	11.750	B	1 3/16	2 3/4	4	2 5/8	42.46
76	E40B76	12.390	B	1 3/16	2 3/4	4	2 5/8	46.90
84	E40B84	13.660	B	1 3/16	2 3/4	4 1/4	2 3/4	57.30
95	E40B95	15.410	B	1 3/16	2 3/4	4 1/4	2 3/4	62.18
102	E40B102	16.530	B	1 3/16	2 3/4	4 1/4	2 3/4	68.40

No. 50

Sprockets	inches
Pitch	5/8"
Roller	0.400"
Tooth width B1	0.343"

* 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



Single-Type A

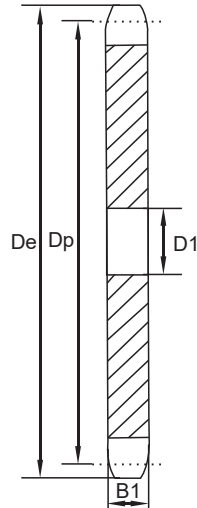
No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
8	1.880				
9	2.090				
10	2.300				
11	2.500				
12	2.710	A	50A12	5/8	.34
13	2.910	A	50A13	5/8	0.42
14	3.110	A	50A14	5/8	0.50
15	3.320	A	50A15	5/8	0.54
16	3.520	A	50A16	5/8	0.68
17	3.720	A	50A17	5/8	0.76
18	3.920	A	50A18	5/8	0.86
19	4.120	A	50A19	5/8	0.94
20	4.320	A	50A20	3/4	1.06
21	4.520	A	50A21	3/4	1.12
22	4.720	A	50A22	3/4	1.30
23	4.920	A	50A23	3/4	1.44
24	5.120	A	50A24	23/32	1.50
25	5.320	A	50A25	23/32	1.62
26	5.520	A	50A26	23/32	1.72
27	5.720	A	50A27	23/32	1.96
28	5.920	A	50A28	23/32	2.04
29	6.120	A	50A29	23/32	2.36
30	6.320	A	50A30	23/32	2.54
31	6.520	A	50A31	23/32	2.72
32	6.720	A	50A32	23/32	2.80
33	6.920	A	50A33	23/32	3.14
34	7.120	A	50A34	23/32	3.20
35	7.320	A	50A35	23/32	3.34
36	7.520	A	50A36	23/32	3.82
37	7.720	A	50A37	23/32	3.98

No. 50

Sprockets	inches
Pitch	5/8"
Roller	0.400"
Tooth width B1	0.343"

* 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



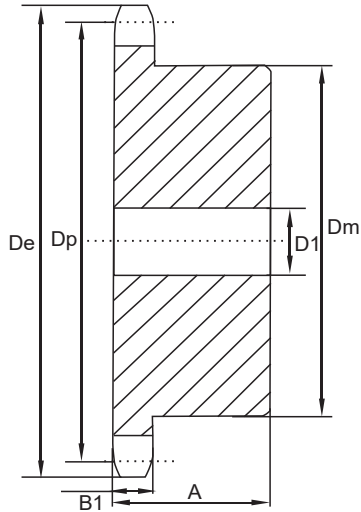
No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
38	7.920	A	50A38	23/32	4.14
39	8.120	A	50A39	23/32	4.42
40	8.320	A	50A40	23/32	4.46
41	8.520	A	50A41	23/32	4.86
42	8.720	A	50A42	23/32	4.98
43	8.910	A	50A43	23/32	5.24
44	9.110	A	50A44	23/32	5.42
45	9.310	A	50A45	23/32	5.92
46	9.510	A	50A46	15/16	6.42
47	9.710	A	50A47	15/16	6.50
48	9.910	A	50A48	15/16	6.58
49	10.110	A	50A49	15/16	7.06
50	10.310	A	50A50	15/16	7.10
51	10.510	A	50A51	15/16	7.32
52	10.710	A	50A52	15/16	7.98
53	10.910	A	50A53	15/16	8.08
54	11.110	A	50A54	15/16	8.30
55	11.310	A	50A55	15/16	8.56
56	11.500	A	50A56	15/16	8.90
57	11.700	A	50A57	15/16	9.38
58	11.900	A	50A58	15/16	10.30
59	12.100	A	50A59	15/16	10.50
60	12.300	A	50A60	15/16	10.80
70	14.290	A	50A70	15/16	14.00
72	14.690	A	50A72	15/16	15.24
76	15.486	A	50A76	15/16	20.28
80	16.280	A	50A80	15/16	21.00
84	17.080	A	50A84	15/16	22.08
95	19.270	A	50A95	15/16	27.00
96	19.470	A	50A96	15/16	27.40
112	22.650	A	50A112	15/16	37.70

No. 50

Sprockets	inches
Pitch	5/8"
Roller	0.400"
Tooth width B1	0.343"

* 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



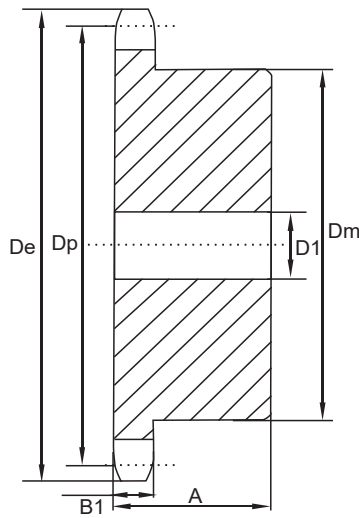
Single-Type B

Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
50B08	B	5/8	5/8	1 1/8*	1	.25
50B09	B	5/8	3/4	1 3/8*	1	.36
50B10	B	5/8	7/8	1 9/16*	1	.48
50B11	B	5/8	1	1 3/4*	1	.64
50B12	B	5/8	1 1/4	1 63/64*	1	.83
50B13	B	5/8	15/16	1 7/8	1	.88
50B14	B	5/8	17/16	2 1/8	1	1.13
50B15	B	5/8	11/2	2 3/8	1	1.34
50B16	B	5/8	13/4	2 1/2	1	1.51
50B17	B	5/8	17/8	2 11/16	1	1.74
50B18	B	5/8	17/8	2 7/8	1	2.00
50B19	B	5/8	2	3	1	2.22
50B20	B	3/4	2	3	1	2.28
50B21	B	3/4	2	3	1	2.40
50B22	B	3/4	2	3	1	2.56
50B23	B	3/4	2	3	1	2.66
50B24	B	3/4	2	3	1 1/4	3.30
50B25	B	3/4	2	3	1 1/4	3.40
50B26	B	3/4	2	3	1 1/4	3.44
50B27	B	3/4	2	3	1 1/4	3.74
50B28	B	3/4	2	3	1 1/4	3.80
50B29	B	3/4	2	3	1 1/4	4.06
50B30	B	3/4	2 1/4	3 1/4	1 1/4	4.56
50B31	B	3/4	2 1/4	3 1/4	1 1/4	4.74
50B32	B	3/4	2 1/4	3 1/4	1 1/4	4.96
50B33	B	3/4	2 1/4	3 1/4	1 1/4	5.20
50B34	B	3/4	2 1/4	3 1/4	1 1/4	5.14
50B35	B	3/4	2 1/4	3 1/4	1 1/4	5.44
50B36	B	3/4	2 1/4	3 1/4	1 1/4	5.64
50B37	B	3/4	2 1/4	3 1/4	1 1/4	5.90
50B38	B	3/4	2 1/4	3 1/4	1 1/4	6.08

No. 50

Sprockets	inches
Pitch	5/8"
Roller	0.400"
Tooth width B1	0.343"

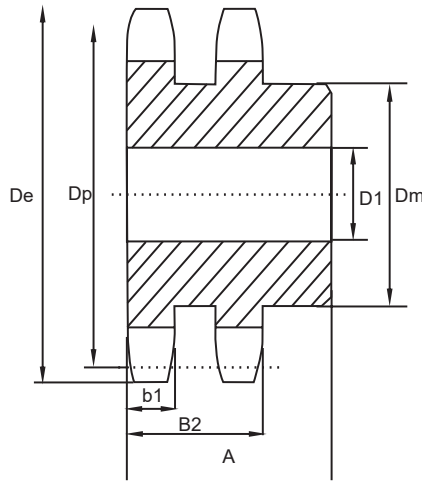
* Has recessed groove in hub for chain clearance.
 Maximum bores shown will accommodate standard keyseat and setscrew over keyseat.
 Slightly larger bores are possible with no keyseat, shallow keyseat, shallow keyseat,
 or setscrew at angle to keyseat



Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
50B39	B	3/4	2 1/4	3 1/4	1 1/4	6.30
50B40	B	3/4	2 1/4	3 1/4	1 1/4	6.50
50B41	B	3/4	2 1/4	3 1/4	1 1/4	6.64
50B42	B	3/4	2 1/4	3 1/4	1 1/4	6.96
50B43	B	3/4	2 1/4	3 1/4	1 1/4	7.06
50B44	B	3/4	2 1/4	3 1/4	1 1/4	7.58
50B45	B	3/4	2 1/2	3 3/4	1 1/4	8.58
50B46	B	3/4	2 1/2	3 3/4	1 1/4	8.22
50B47	B	3/4	2 1/2	3 3/4	1 1/4	8.48
50B48	B	1	2 1/2	3 3/4	1 1/4	9.28
50B49	B	1	2 1/2	3 3/4	1 1/4	9.22
50B50	B	1	2 1/2	3 3/4	1 1/4	9.88
50B51	B	1	2 1/2	3 3/4	1 1/4	9.70
50B52	B	1	2 1/2	3 3/4	1 1/4	10.24
50B53	B	1	2 1/2	3 3/4	1 1/4	10.48
50B54	B	1	2 1/2	3 3/4	1 1/4	11.00
50B55	B	1	2 1/2	3 3/4	1 1/4	10.93
50B56	B	1	2 1/2	3 3/4	1 1/4	11.50
50B57	B	1	2 1/2	3 3/4	1 1/4	12.00
50B58	B	1	2 1/2	3 3/4	1 1/4	11.82
50B59	B	1	2 1/2	3 3/4	1 1/4	12.32
50B60	B	1	2 1/2	3 3/4	1 1/4	13.00
50B70	B	1	2 1/2	3 3/4	1 3/4	18.16
50B72	B	1	2 1/2	3 3/4	1 3/4	19.48
50B76	B	1	2 1/2	3 3/4	1 3/4	21.00
50B80	B	1	2 3/4	4 1/4	1 3/4	24.74
50B84	B	1	2 3/4	4 1/4	1 3/4	25.50
50B95	B	1	2 3/4	4 1/4	1 3/4	32.00
50B96	B	1	2 3/4	4 1/4	1 3/4	32.92
50B112	B	1	2 3/4	4 1/4	1 3/4	42.00

No. 50-2

Sprockets	inches
Pitch	5/8"
Roller	0.400"
Tooth width B1	0.332"
Tooth width B2	1.045"



Double-Type B

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
11	D50B11H	2.500	B	5/8	15/16	1 15/32	1 3/4	.96
12	D50B12H	2.710	B	5/8	1 1/8	1 11/16	1 3/4	1.25
13	D50B13H	2.910	B	5/8	1 5/16	1 7/8	1 3/4	1.56
14	D50B14H	3.110	B	5/8	1 3/8	2 1/16	1 3/4	1.86
15	D50B15H	3.320	B	3/4	1 1/2	2 5/16	1 3/4	2.22
16	D50B16H	3.520	B	3/4	1 3/4	2 1/2	1 3/4	2.62
17	D50B17H	3.720	B	3/4	1 7/8	2 11/16	1 3/4	3.04
18	D50B18H	3.920	B	3/4	1 15/16	2 15/16	1 3/4	3.58
19	D50B19H	4.120	B	1	2 1/8	3 1/8	1 3/4	3.90
20	D50B20H	4.320	B	1	2 1/4	3 1/4	1 3/4	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 3/8	3 9/16	1 7/8	5.58
23	D50B23H	4.920	B	1	2 1/2	3 5/8	1 7/8	6.10
24	D50B24H	5.120	B	1	2 1/2	3 5/8	1 7/8	6.50
25	D50B25H	5.320	B	1	2 1/2	3 5/8	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	13/16	2 3/4	4	2 1/8	13.94
40	D50B40	8.320	B	13/16	2 3/4	4	2 1/8	16.54
42	D50B42	8.720	B	13/16	2 3/4	4	2 1/8	17.92
45	D50B45	9.310	B	13/16	2 3/4	4	2 1/8	20.30
48	D50B48	9.910	B	13/16	2 3/4	4 1/4	2 3/8	24.08
52	D50B52	10.710	B	13/16	2 3/4	4 1/4	2 3/8	27.42
54	D50B54	11.110	B	13/16	2 3/4	4 1/4	2 3/8	29.16
60	D50B60	12.300	B	15/16	3	4 1/2	2 3/8	35.88
68	D50B68	13.890	B	15/16	3	4 1/2	2 3/8	44.98
72	D50B72	14.690	B	15/16	3	4 1/2	2 3/8	50.22
76	D50B76	15.490	B	15/16	3	4 1/2	2 3/8	45.64
84	D50B84	17.080	B	15/16	3	4 1/2	2 3/8	51.64
95	D50B95	19.270	B	15/16	3	4 1/2	2 3/8	64.32
96	D50B96	19.470	B	15/16	3	4 1/2	2 3/8	67.42
102	D50B102	20.660	B	15/16	3	4 1/2	2 3/8	72.68
112	D50B112	22.650	B	15/16	3 5/16	5 1/4	2 3/8	90.22

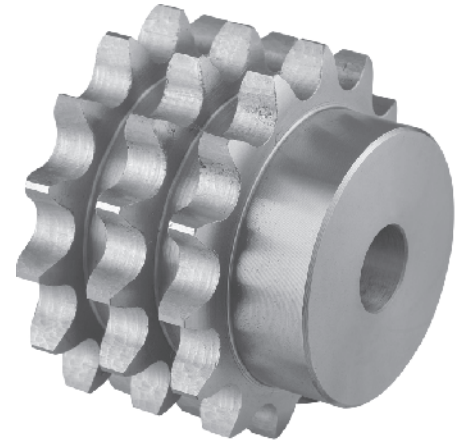
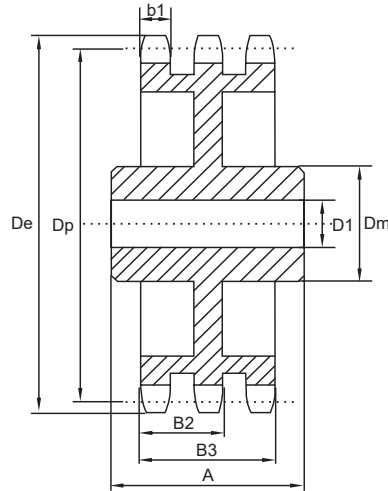
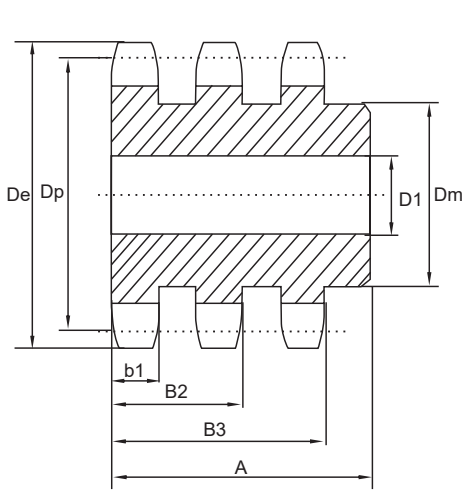
Every effort has been taken to ensure that the data listed in this catalogue is correct. TransDrive will not accept liability for any damage or loss caused as a result of the data in this catalogue.

No. 50-3

Sprockets	inches
Pitch	5/8"
Roller	0.400"
Tooth width B1	0.332"
Tooth width B2	1.045"
Tooth width B3	1.758"

* 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

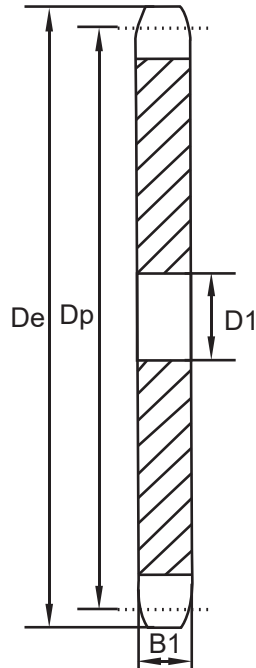


Triple-Type B & C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
11	E50B11H	2.500	B	5/8	15/16	1 15/32	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 3/8	2 1/16	2 1/2	2.72
15	E50B15H	3.320	B	3/4	1 1/2	2 5/16	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 1/2	2 5/8	7.42
22	E50B22H	4.720	B	1	2 3/8	3 9/16	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 3/16	2 3/4	4	2 3/4	20.60
42	E50B42	8.720	B	1 3/16	2 3/4	4	2 3/4	27.46
48	E50B48	9.910	B	1 3/16	2 3/4	4	3 1/8	36.64
52	E50B52	10.710	B	1 3/16	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	E50C72	14.690	C	1 5/16	3	4 3/4	3 1/2	54.40
76	E50C76	15.490	C	1 5/16	3	4 3/4	3 1/2	51.20
84	E50C84	17.080	C	1 5/16	3	4 3/4	3 1/2	65.32
95	E50C95	19.270	C	1 5/16	3	4 3/4	3 3/4	74.42
102	E50C102	20.660	C	1 5/16	3	4 3/4	3 3/4	79.94

No. 60

Sprockets	inches
Pitch	3/4"
Roller	0.468"
Tooth width B1	0.459"

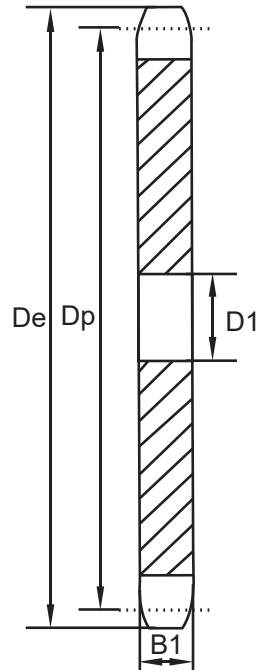


Single-Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
8	2.260				
9	2.510				
10	2.760	A	60A10	3/4	0.44
11	3.000	A	60A11	3/4	0.54
12	3.250	A	60A12	3/4	0.68
13	3.490	A	60A13	3/4	0.80
14	3.740	A	60A14	3/4	0.94
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

No. 60

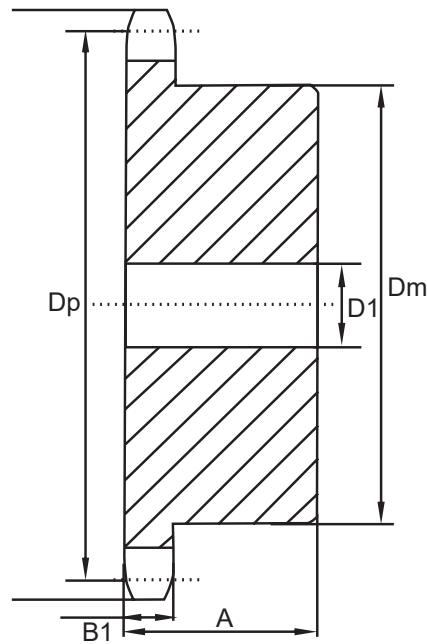
Sprockets	inches
Pitch	3/4"
Roller	0.468"
Tooth width B1	0.459"



No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
41	10.220	A	60A41	15/16	9.10
42	10.460	A	60A42	15/16	9.74
43	10.700	A	60A43	15/16	9.84
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	11/4	16.96
56	13.810	A	60A56	11/4	17.60
57	14.040	A	60A57	11/4	17.62
58	14.280	A	60A58	11/4	19.00
59	14.520	A	60A59	11/4	19.20
60	14.760	A	60A60	11/4	20.02
64	15.720	A	60A64	11/4	23.00
65	15.960	A	60A65	11/4	23.24
66			60A66	11/4	24.42
68	16.670	A	60A68	11/4	25.54
70	17.150	A	60A70	11/4	27.20
72	17.630	A	60A72	11/4	28.90
76	18.580	A	60A76	11/4	32.34
80	19.540	A	60A80	11/4	45.50
84	20.490	A	60A84	11/4	40.18
90	21.930	A	60A90	11/4	43.44
96	23.360	A	60A96	11/4	52.02
112	27.180	A	60A112	11/4	70.80

No. 60

Sprockets	inches
Pitch	3/4"
Roller	0.468"
Tooth width B1	0.459"

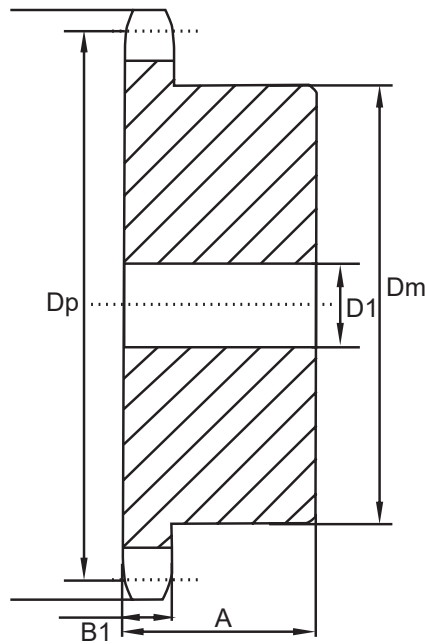


Single-Type B

Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
60B08	B	5/8	5/8	1 15/32*	11/4	.54
60B09	B	3/4	7/8	1 9/16*	11/4	.64
60B10	B	3/4	1 1/8	1 15/16*	11/4	.99
60B11	B	3/4	1 5/16	2 1/16*	11/4	1.16
60B12	B	3/4	1 3/8	2 3/8*	11/4	1.47
60B13	B	3/4	1 1/2	2 11/32	11/4	1.66
60B14	B	3/4	1 3/4	2 9/16	11/4	2.00
60B15	B	3/4	1 7/8	2 7/8	11/4	2.51
60B16	B	3/4	2	3 1/16	11/4	2.81
60B17	B	3/4	2 1/4	3 1/4	11/4	3.22
60B18	B	3/4	2 3/8	3 1/2	11/4	3.72
60B19	B	3/4	2 3/8	3 1/2	11/4	3.92
60B20	B	3/4	2 5/8	3 7/8	11/4	4.63
60B21	B	3/4	2 3/4	4	11/4	5.00
60B22	B	3/4	2 3/4	4	11/4	5.25
60B23	B	3/4	2 3/4	4	11/4	5.48
60B24	B	3/4	2 3/4	4	11/4	5.78
60B25	B	3/4	2 3/4	4	11/4	6.13
60B26	B	3/4	2 3/4	4	11/4	6.38
60B27	B	3/4	2 3/4	4	11/4	6.72
60B28	B	3/4	2 3/4	4	11/4	6.88
60B29	B	3/4	2 3/4	4	11/4	7.28
60B30	B	3/4	2 3/4	4	11/4	7.58
60B31	B	3/4	2 3/4	4	11/4	7.72
60B32	B	3/4	2 3/4	4	11/4	8.26
60B33	B	1	2 3/4	4	11/4	8.42
60B34	B	1	2 3/4	4	11/4	8.80
60B35	B	1	2 3/4	4	11/4	9.04
60B36	B	1	2 3/4	4	11/4	9.60
60B37	B	1	2 3/4	4	11/4	10.24
60B38	B	1	2 3/4	4 1/4	11/4	10.84
60B39	B	1	2 3/4	4 1/4	11/4	11.36
60B40	B	1	2 3/4	4 1/4	11/4	11.50

No. 60

Sprockets	inches
Pitch	3/4"
Roller	0.468"
Tooth width B1	0.459"



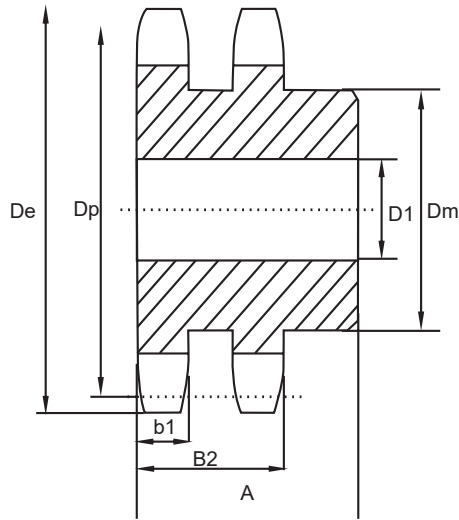
Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
60B41	B	1	2 3/4	4 1/4	11/4	12.14
60B42	B	1	2 3/4	4 1/4	11/4	12.74
60B43	B	1	2 3/4	4 1/4	11/4	13.00
60B44	B	15/16	2 3/4	4 1/4	11/4	13.88
60B45	B	15/16	2 3/4	4 1/4	11/4	13.98
60B46	B	15/16	2 3/4	4 1/4	11/4	14.60
60B47	B	15/16	2 3/4	4 1/4	11/4	15.00
60B48	B	15/16	2 3/4	4 1/4	11/4	15.82
60B49	B	15/16	2 3/4	4 1/4	11/4	15.90
60B50	B	15/16	2 3/4	4 1/4	11/4	16.98
60B51	B	15/16	2 3/4	4 1/4	11/4	17.66
60B52	B	15/16	2 3/4	4 1/4	11/4	17.93
60B53	B	15/16	2 3/4	4 1/4	11/4	17.99
60B54	B	15/16	2 3/4	4 1/4	13/4	21.14
60B55	B	11/4	2 3/4	4 1/4	13/4	21.60
60B56	B	11/4	2 3/4	4 1/4	13/4	21.88
60B57	B	11/4	2 3/4	4 1/4	13/4	22.26
60B58	B	11/4	2 3/4	4 1/4	13/4	22.80
60B59	B	11/4	2 3/4	4 1/4	13/4	23.86
60B60	B	11/4	2 3/4	4 1/4	13/4	25.22
60B64	B	11/4	2 3/4	4 1/4	13/4	27.40
60B65	B	11/4	2 3/4	4 1/4	13/4	28.92
60B68	B	11/4	2 3/4	4 1/4	13/4	30.38
60B70	B	11/4	2 3/4	4 1/4	13/4	31.98
60B72	B	11/4	2 3/4	4 1/4	2	34.18
60B76	B	11/4	2 3/4	4 1/4	2	38.06
60B80	B	11/4	2 3/4	4 1/4	2	41.88
60B84	B	11/4	3 1/4	4 3/4	2	46.46
60B90	B	11/4	3 5/16	5	2 1/4	63.20
60B96	B	11/4	3 3/4	5 1/2	2 1/4	63.08
60B112	B	11/4	3 3/4	5 1/2	2 1/4	81.78

No. 60-2

Sprockets	inches
Pitch	3/4"
Roller	0.468"
Tooth width B1	0.444"
Tooth width B2	1.341"

* 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



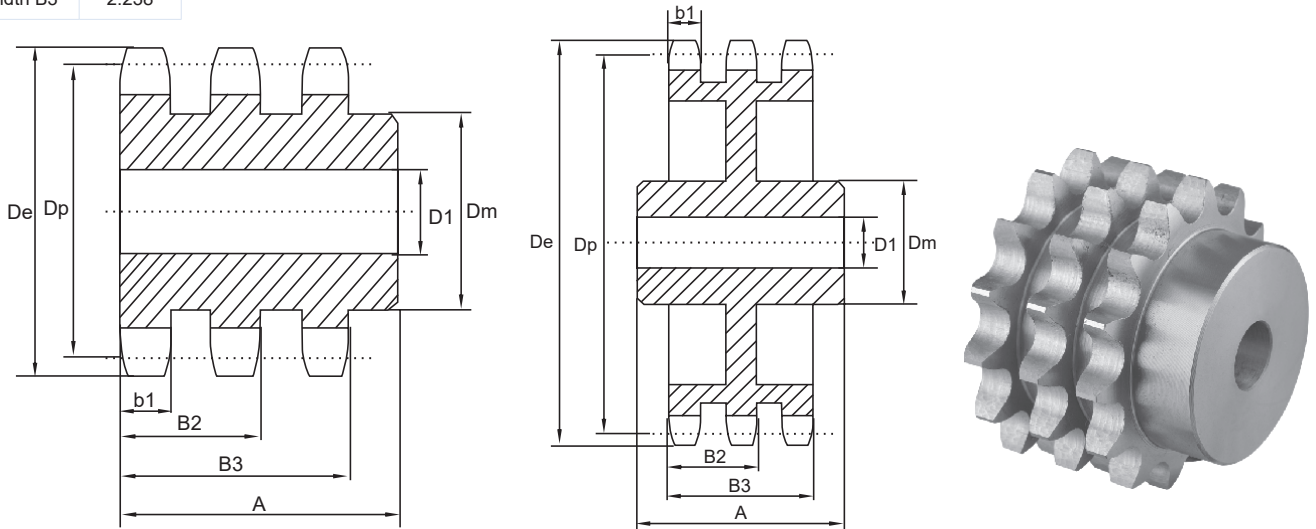
Double-Type B & C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
11	D60B11H	3.000	B	1	1 1/4	1 13/16	2 1/8	1.62
12	D60B12H	3.250	B	1	1 7/16	2 1/8	2 1/8	2.20
13	D60B13H	3.490	B	1	1 1/2	2 1/4	2 1/8	2.60
14	D60B14H	3.740	B	1	1 3/4	2 1/2	2 1/8	3.24
15	D60B15H	3.980	B	1	1 7/8	2 13/16	2 1/8	3.96
16	D60B16H	4.220	B	1	2	3	2 1/8	4.62
17	D60B17H	4.460	B	1	2 1/4	3 1/4	2 1/8	5.40
18	D60B18H	4.700	B	1	2 3/8	3 1/2	2 1/8	6.24
19	D60B19H	4.950	B	1	2 1/2	3 11/16	2 1/8	7.00
20	D60B20H	5.190	B	1	2 1/2	3 3/4	2 1/8	7.72
21	D60B21H	5.430	B	1	2 3/4	4 1/8	2 1/8	8.82
22	D60B22H	5.670	B	1	2 3/4	4 1/4	2 1/8	9.68
23	D60B23H	5.910	B	1	2 3/4	4 1/4	2 1/8	10.30
24	D60B24H	6.150	B	1	2 3/4	4 1/4	2 1/8	11.14
25	D60B25H	6.390	B	1	2 3/4	4 1/4	2 1/8	11.96
26	D60B26	6.630	B	1	2 3/4	4 1/4	2 1/8	12.70
30	D60B30	7.590	B	1	2 3/4	4 1/4	2 1/8	16.36
32	D60B32	8.070	B	1 1/4	3	4 1/2	2 3/8	19.52
35	D60B35	8.780	B	1 1/4	3	4 1/2	2 3/8	22.80
36	D60B36	9.020	B	1 1/4	3	4 1/2	2 3/8	23.82
40	D60B40	9.980	B	1 1/4	3 1/4	4 3/4	2 3/4	30.84
42	D60B42	10.460	B	1 1/4	3 1/4	4 3/4	2 3/4	33.08
45	D60B45	11.180	B	1 1/4	3 1/4	4 3/4	2 3/4	37.08
52	D60B52	12.850	B	1 1/4	3 1/4	4 3/4	2 3/4	48.70
60	D60B60	14.760	B	1 1/4	3 1/4	4 3/4	2 3/4	63.10
68	D60C68	16.670	C	1 1/4	3 5/16	5	3	53.68
72	D60C72	17.630	C	1 1/4	3 5/16	5	3	53.74
76	D60C76	18.580	C	1 1/4	3 5/16	5	3	60.28
95	D60C95	23.120	C	1 1/4	3 3/4	5 1/2	3 1/2	87.14

Every effort has been taken to ensure that the data listed in this catalogue is correct. TransDrive will not accept liability for any damage or loss caused as a result of the data in this catalogue.

No. 60-3

Sprockets	inches
Pitch	5/8"
Roller	0.468"
Tooth width B1	0.444"
Tooth width B2	1.341"
Tooth width B3	2.238



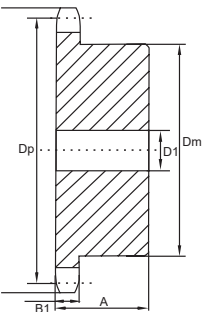
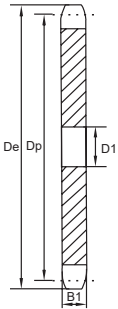
Triple-Type B & C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
11	E60B11H	3.000	B	1	1 1/4	1 13/16	3	2.5
12	E60B12H	3.250	B	1	1 7/16	2 1/8	3	3.3
13	E60B13H	3.490	B	1	1 1/2	2 1/4	3	3.9
14	E60B14H	3.740	B	1	1 3/4	2 1/2	3	4.5
15	E60B15H	3.980	B	1	1 7/8	2 13/16	3	5.4
16	E60B16H	4.220	B	1	2	3	3	6.5
17	E60B17H	4.460	B	1	2 1/4	3 1/4	3	7.7
18	E60B18H	4.700	B	1	2 3/8	3 1/2	3	8.5
19	E60B19H	4.950	B	1	2 1/2	3 11/16	3	10.0
20	E60B20H	5.190	B	1	2 1/2	3 3/4	3	11.2
21	E60B21H	5.430	B	1	2 3/4	4 1/8	3	12.5
22	E60B22H	5.670	B	1	2 3/4	4 1/4	3	13.2
23	E60B23H	5.910	B	1	2 3/4	4 1/4	3	14.6
24	E60B24H	6.150	B	1	2 3/4	4 1/4	3	15.8
25	E60B25H	6.390	B	1	2 3/4	4 1/4	3	17.0
26	E60B26	6.630	B	1	2 3/4	4 1/4	3	18.6
30	E60B30	7.590	B	1	2 3/4	4 1/4	3	23.2
35	E60B35	8.780	B	1 1/4	3	4 1/2	3 1/4	34.5
36	E60B36	9.020	B	1 1/4	3	4 1/2	3 1/4	37.0
42	E60B42	10.460	B	1 1/4	3 1/4	4 3/4	3 5/8	49.0
45	E60B45	11.180	B	1 1/4	3 1/4	4 3/4	3 5/8	57.0
52	E60C52	12.850	C	1 1/4	3 1/4	4 3/4	3 1/2	73.0
60	E60C60	14.760	C	1 1/4	3 1/4	4 3/4	3 1/2	63.0
68	E60C68	16.670	C	1 1/4	3 1/4	5	3 1/2	73.0
72	E60C72	17.630	C	1 1/4	3 1/4	5	3 1/2	85.0
76	E60C76	18.580	C	1 1/2	3 3/4	5 1/2	3 1/2	82.0
95	E60C95	23.120	C	1 1/2	3 3/4	5 1/2	4	105.0

No. 80

Sprockets	inches
Pitch	1"
Roller	0.625"
Tooth width B1	0.575"

* 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, shallow keyseat, or setscrew at angle to keyseat



Single-Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
8	3.010				
9	3.350	A	80A09	15/16	.8
10	3.680	A	80A10	15/16	1.0
11	4.010	A	80A11	15/16	1.3
12	4.330	A	80A12	15/16	1.5
13	4.660	A	80A13	15/16	1.8
14	4.980	A	80A14	15/16	2.2
15	5.300	A	80A15	15/16	2.5
16	5.630	A	80A16	15/16	2.9
17	5.950	A	80A17	15/16	3.3
18	6.270	A	80A18	15/16	3.7
19	6.590	A	80A19	15/16	4.1
20	6.910	A	80A20	15/16	4.7
21	7.240	A	80A21	15/16	4.9
22	7.560	A	80A22	15/16	5.5
23	7.880	A	80A23	15/16	6.3
24	8.200	A	80A24	15/16	6.7
25	8.520	A	80A25	15/16	7.2
26	8.840	A	80A26	1 3/16	7.8
27	9.160	A	80A27	1 3/16	8.6
28	9.480	A	80A28	1 3/16	9.3
29	9.800	A	80A29	1 3/16	9.8
30	10.110	A	80A30	1 3/16	10.7
31	10.430	A	80A31	1 3/16	11.3
32	10.750	A	80A32	1 3/16	12.1
33	11.070	A	80A33	1 3/16	13.6
34	11.390	A	80A34	1 3/16	14.3
35	11.710	A	80A35	1 3/16	14.8
36	12.030	A	80A36	1 3/16	16.1
37	12.350	A	80A37	1 3/16	16.8
38	12.670	A	80A38	1 3/16	17.2
39	12.990	A	80A39	1 3/16	17.9
40	13.310	A	80A40	1 3/16	18.9
41	13.630	A	80A41	1 1/4	21.0
42	13.940	A	80A42	1 1/4	21.8
43	14.260	A	80A43	1 1/4	23.6
44	14.580	A	80A44	1 1/4	24.3
45	14.900	A	80A45	1 1/4	25.2
46	15.220	A	80A46	1 1/4	26.6
47	15.540	A	80A47	1 1/4	26.4
48	15.860	A	80A48	1 1/4	27.8
49	16.180	A	80A49	1 1/4	28.9
50	16.500	A	80A50	1 1/4	30.9
51	16.810	A	80A51	1 1/4	32.2
52	17.130	A	80A52	1 1/4	33.0
53	17.450	A	80A53	1 1/4	34.9
54	17.770	A	80A54	1 1/4	36.6
55	18.090	A	80A55	1 1/4	37.5
56	18.410	A	80A56	1 1/4	39.4
57	18.730	A	80A57	1 1/4	40.4
58	19.040	A	80A58	1 1/4	41.3
59	19.360	A	80A59	1 1/4	42.9
60	19.680	A	80A60	1 1/4	45.3
65	21.270	A	80A65	1 1/4	52.2
70	22.870	A	80A70	1 1/2	59.8
72	23.500	A	80A72	1 1/2	65.7
76	24.780	A	80A76	1 1/2	70.2
80	26.050	A	80A80	1 1/2	79.6
84	27.330	A	80A84	1 1/2	86.1
90	29.240	A	80A90	1 1/2	101
96	31.150	A	80A96	1 1/2	120
112	36.240	A	80A112	1 1/2	165

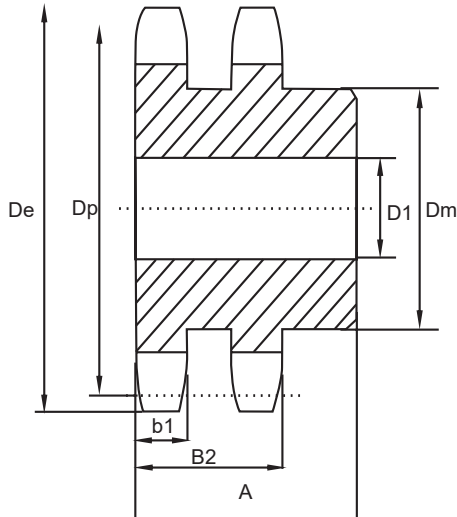
Single-Type B & C

Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
80B08	B	1	1	1 15/16*	1 5/8	1.4
80B09	B	1	1 5/16	2 1/4*	1 5/8	1.6
80B10	B	1	1 1/2	2 9/16*	1 5/8	2.2
80B11	B	1	1 5/8	2 13/16*	1 5/8	3.2
80B12	B	1	1 7/8	3 1/8*	1 5/8	3.4
80B13	B	1	2	3	1 1/2	3.5
80B14	B	1	2 1/4	3 1/4	1 1/2	4.1
80B15	B	1	2 1/2	3 13/16	1 1/2	5.3
80B16	B	1	2 3/4	4	1 1/2	5.9
80B17	B	1	2 3/4	4	1 1/2	6.6
80B18	B	1	2 3/4	4 1/4	1 1/2	7.3
80B19	B	1	2 3/4	4 1/4	1 1/2	7.8
80B20	B	1	2 3/4	4 1/4	1 1/2	8.4
80B21	B	1	2 3/4	4 1/4	1 3/4	9.4
80B22	B	1	2 3/4	4 1/4	1 3/4	10.0
80B23	B	1	2 3/4	4 1/4	1 3/4	10.7
80B24	B	1	2 3/4	4 1/4	1 3/4	11.3
80B25	B	1	2 3/4	4 1/4	1 3/4	11.9
80B26	B	1 1/4	3 1/4	4 3/4	2	14.3
80B27	B	1 1/4	3 1/4	4 3/4	2	15.4
80B28	B	1 1/4	3 1/4	4 3/4	2	16.0
80B29	B	1 3/16	3 1/4	4 3/4	2	17.1
80B30	B	1 3/16	3 1/4	4 3/4	2	17.4
80B31	B	1 3/16	3 1/4	4 3/4	2	18.7
80B32	B	1 3/16	3 1/4	4 3/4	2	19.5
80B33	B	1 3/16	3 1/4	4 3/4	2	19.6
80B34	B	1 3/16	3 1/4	4 3/4	2	21.3
80B35	B	1 3/16	3 1/4	4 3/4	2	22.1
80B36	B	1 3/16	3 1/4	4 3/4	2	23.1
80B37	B	1 3/16	3 1/4	4 3/4	2	23.8
80B38	B	1 3/16	3 1/4	4 3/4	2	24.7
80B39	B	1 3/16	3 1/4	4 3/4	2	25.6
80B40	B	1 3/16	3 1/4	4 3/4	2	26.7
80B41	B	1 1/4	3 1/4	4 3/4	2	27.8
80B42	B	1 1/4	3 1/4	4 3/4	2	28.7
80B43	B	1 1/4	3 1/4	4 3/4	2	29.4
80B44	B	1 1/4	3 1/4	4 3/4	2	29.9
80B45	B	1 1/4	3 1/4	4 3/4	2	31.4
80B46	B	1 1/4	3 1/4	4 3/4	2	33.1
80B47	B	1 1/4	3 1/4	4 3/4	2	34.0
80B48	B	1 1/4	3 1/4	4 3/4	2	35.5
80B49	B	1 1/4	3 1/4	4 3/4	2	35.8
80B50	B	1 1/4	3 1/4	4 3/4	2	37.3
80B51	B	1 1/4	3 1/4	4 3/4	2	38.6
80B52	B	1 1/4	3 1/4	4 3/4	2	39.4
80B53	B	1 1/4	3 1/4	4 3/4	2	41.3
80B54	B	1 1/4	3 1/2	5 1/4	2	44.7
80B55	B	1 1/4	3 1/2	5 1/4	2	45.6
80B56	B	1 1/4	3 1/2	5 1/4	2	47.5
80B57	B	1 1/4	3 1/2	5 1/4	2	48.5
80B58	B	1 1/4	3 1/2	5 1/4	2	50.5
80B59	B	1 1/4	3 1/2	5 1/4	2	52.1
80B60	B	1 1/4	3 1/2	5 1/4	2	54.5
80B65	B	1 1/4	3 1/2	5 1/4	2	61.8
80C70	C	1 1/2	4 1/4	6 1/4	3 1/2	75.7
80C72	C	1 1/2	4 1/4	6 1/4	3 1/2	81.4
80C76	C	1 1/2	4 1/4	6 1/4	3 1/2	87.8
80C80	C	1 1/2	4 1/4	6 1/4	3 1/2	89.9
80C84	C	1 1/2	4 1/4	6 1/4	3 1/2	99.2
80C90	C	1 1/2	4 1/4	6 1/4	3 1/2	106
80C96	C	1 1/2	4 1/4	6 1/4	3 1/2	117
80C112	C	1 1/2	4 1/4	6 1/4	3 1/2	154

Every effort has been taken to ensure that the data listed in this catalogue is correct. TransDrive will not accept liability for any damage or loss caused as a result of the data in this catalogue.

No. 80-2

Sprockets	inches
Pitch	1"
Roller	0.625"
Tooth width B1	0.557"
Tooth width B2	1.710"



Double-Type B & C

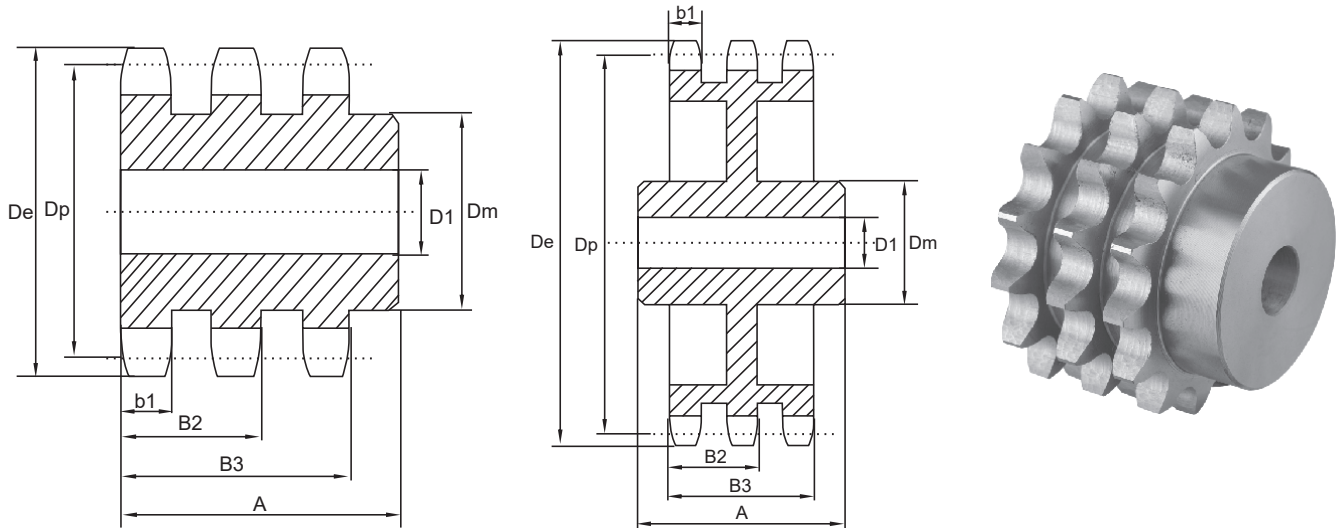
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
10	D80B10H	3.680	B	1	1 1/2	2 9/16*	2 3/4	3.6
11	D80B11H	4.010	B	1	1 3/4	2 1/2*	2 1/2	4.0
12	D80B12H	4.330	B	1	1 7/8	2 27/32	2 1/2	5.1
13	D80B13H	4.660	B	1	2 1/4	3 5/32	2 1/2	6.3
14	D80B14H	4.980	B	1	2 3/8	3 15/32	2 1/2	7.6
15	D80B15H	5.300	B	1	2 1/2	3 51/64	2 1/2	9.0
16	D80B16H	5.630	B	1	2 3/4	4	2 3/4	11.0
17	D80B17H	5.950	B	1	3	4 27/64	2 3/4	13.2
18	D80B18H	6.270	B	1	3 1/4	4 47/64	2 3/4	15.0
19	D80B19H	6.590	B	1	3 5/16	5	2 3/4	17.0
20	D80B20H	6.910	B	1	3 5/16	5	2 3/4	18.2
21	D80B21H	7.240	B	1	3 5/16	5	2 3/4	19.6
22	D80B22H	7.560	B	1	3 5/16	5	2 3/4	21.0
23	D80B23H	7.880	B	1	3 5/16	5	2 3/4	22.8
24	D80B24H	8.200	B	1	3 1/2	5 1/4	2 3/4	25.1
25	D80B25H	8.520	B	1	3 1/2	5 1/4	3	28.3
26	D80B26	8.840	B	1	3 1/2	5 1/4	3	29.9
30	D80B30	10.110	B	/	3 3/4	5 3/4	3	39.5
32	D80B32	10.750	B	/	3 3/4	5 3/4	3	43.8
35	D80B35	11.710	B	/	3 3/4	5 3/4	3	49.1
36	D80B36	12.030	B	/	3 3/4	5 3/4	3 1/8	54.2
42	D80B42	13.940	B	/	3 3/4	5 3/4	3 1/8	71.5
45	D80B45	14.900	B	/	3 3/4	5 3/4	3 1/8	73.5
52	D80C52	17.130	C	/	3 3/4	5 3/4	3 3/4	78.4
60	D80C60	19.680	C	/	3 3/4	5 3/4	3 3/4	93.4
68	D80C68	22.230	C	/	3 13/16	6	4	96.2
76	D80C76	24.780	C	/	3 13/16	6	4	113
95	D80C95	30.830	C	/	4	6	4 1/4	165

No. 80-3

Sprockets	inches
Pitch	1"
Roller	0.625"
Tooth width B1	0.557"
Tooth width B2	1.710"
Tooth width B3	2.863"

* 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



Triple-Type B & C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
11	E80B11H	4.010	B	1	1 3/4	2 1/2	3 5/8	5.9
12	E80B12H	4.330	B	1	1 7/8	2 27/32	3 5/8	7.5
13	E80B13H	4.660	B	1	2 1/4	3 5/32	3 5/8	9.2
14	E80B14H	4.980	B	1	2 3/8	3 15/32	3 5/8	11.0
15	E80B15H	5.300	B	1	2 1/2	3 51/64	3 5/8	13.1
16	E80B16H	5.630	B	1	2 3/4	4	3 7/8	15.8
17	E80B17H	5.950	B	1	3	4 27/64	3 7/8	18.6
18	E80B18H	6.270	B	1	3 1/4	4 47/64	3 7/8	21.2
19	E80B19H	6.590	B	1	3 5/16	5	3 7/8	23.7
20	E80B20H	6.910	B	1	3 5/16	5	3 7/8	26.0
21	E80B21H	7.240	B	1	3 5/16	5	3 7/8	28.4
22	E80B22H	7.560	B	1	3 5/16	5	3 7/8	31.0
23	E80B23H	7.880	B	1	3 5/16	5	3 7/8	33.6
24	E80B24H	8.200	B	1	3 1/2	5 1/4	3 7/8	37.1
25	E80B25H	8.520	B	1	3 1/2	5 1/4	3 7/8	40.1
26	E80B26	8.840	B	1	3 1/2	5 1/4	3 7/8	42.9
30	E80B30	10.110	B	1 1/4	3 3/4	5 3/4	4 1/4	54.5
35	E80B35	11.710	B	1 1/4	3 3/4	5 3/4	4 1/4	79.5
36	E80B36	12.030	B	1 1/4	3 3/4	5 3/4	4 1/4	83.9
42	E80C42	13.940	C	1 1/4	3 13/16	6	4 1/2	84.9
45	E80C45	14.900	C	1 1/4	3 13/16	6	4 1/2	92.4
52	E80C52	17.130	C	1 1/2	3 13/16	6	4 1/2	107
60	E80C60	19.680	C	1 1/2	4 1/4	6 1/4	4 3/4	128
68	E80C68	22.230	C	1 1/2	4 1/4	6 1/4	4 3/4	140
76	E80C76	24.780	C	1 1/2	4 1/4	6 1/4	4 3/4	165
95	E80C95	30.830	C	1 1/2	4 1/2	6 3/4	5	240

No. 100

Single-Type A

Single-Type B & C

Sprockets	inches
Pitch	1-1/4"
Roller	0.750"
Tooth width B1	0.692"

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

No. 100-2

Sprockets	inches
Pitch	1-1/4"
Roller	0.750"
Tooth width B1	0.669"
Tooth width B2	2.077"

* 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, shallow keyseat, or setscrew at angle to keyseat

Double-Type B & C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
9	D100B09	4.180	B	1	1 5/8	2 3/8	2 7/8	4.6
10	D100B10	4.600	B	1	1 7/8	2 3/4	2 7/8	6.2
11	D100B11	5.010	B	1	2 1/8	3 1/8	2 7/8	7.9
12	D100B12	5.420	B	1 1/8	2 1/4	3 3/8	2 7/8	9.3
13	D100B13	5.820	B	1 1/8	2 1/2	3 13/16	2 7/8	11.4
14	D100B14	6.230	B	1 1/8	2 3/4	4 3/16	2 7/8	13.6
15	D100B15	6.630	B	1 1/4	3 1/8	4 5/8	3 1/8	17.1
16	D100B16	7.030	B	1 1/4	3 5/16	5	3 1/8	20.1
17	D100B17	7.440	B	1 1/4	3 1/2	5 1/4	3 1/8	23.1
18	D100B18	7.840	B	1 1/4	3 1/2	5 1/4	3 1/8	25.4
19	D100B19	8.240	B	1 1/4	3 3/4	5 1/2	3 3/8	29.6
20	D100B20	8.640	B	1 1/4	3 3/4	5 1/2	3 3/8	32.4
21	D100B21	9.040	B	1 1/4	3 3/4	5 1/2	3 3/8	35.3
22	D100B22	9.440	B	1 1/4	3 3/4	5 1/2	3 3/8	38.4
23	D100B23	9.840	B	1 1/4	3 3/4	5 1/2	3 3/8	41.3
24	D100B24	10.250	B	1 1/4	3 3/4	5 3/4	3 3/8	45.1
25	D100B25	10.650	B	1 1/4	3 3/4	5 3/4	3 3/8	48.5
26	D100B26	11.050	B	1 1/2	3 3/4	5 3/4	3 3/8	51.5
30	D100B30	12.640	B	1 1/2	3 3/4	5 3/4	3 3/8	65.0
35	D100C35	14.640	C	1 1/2	3 13/16	6	4 1/4	75.0
45	D100C45	18.630	C	1 1/2	3 13/16	6	4 1/2	103
60	D100C60	24.600	C	1 1/2	5 3/8	7 1/2	5	175
70	D100C70	28.580	C	1 1/2	5 3/8	7 1/2	5	197
80	D100C80	32.570	C	1 1/2	5 3/8	7 1/2	5	231

No. 100-3

Sprockets	inches
Pitch	1-1/4"
Roller	0.750"
Tooth width B1	0.692"
Tooth width B2	2.077"
Tooth width B3	3.485"

Triple-Type B & C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
11	E100B11	5.010	B	1	2 1/8	3 1/8	4 1/4	11.7
12	E100B12	5.420	B	11/8	2 1/4	3 3/8	4 1/4	13.7
13	E100B13	5.820	B	11/8	2 1/2	3 13/16	4 1/4	16.9
14	E100B14	6.230	B	11/8	2 3/4	4 3/16	4 1/4	20.2
15	E100B15	6.630	B	11/4	3 1/8	4 5/8	4 1/2	25.0
16	E100B16	7.030	B	11/4	3 5/16	5	4 1/2	29.3
17	E100B17	7.440	B	11/4	3 1/2	5 1/4	4 1/2	33.8
18	E100B18	7.840	B	11/4	3 1/2	5 1/4	4 3/4	38.6
19	E100B19	8.240	B	11/4	3 3/4	5 1/2	4 3/4	43.3
20	E100B20	8.640	B	11/4	3 3/4	5 1/2	4 3/4	47.9
21	E100B21	9.040	B	11/4	3 3/4	5 1/2	4 3/4	52.3
22	E100B22	9.440	B	11/4	3 3/4	5 1/2	4 3/4	57.5
23	E100B23	9.840	B	11/4	3 3/4	5 1/2	4 3/4	62.5
24	E100B24	10.250	B	11/4	3 3/4	5 3/4	4 3/4	69
25	E100B25	10.650	B	11/4	3 3/4	5 3/4	4 3/4	73
26	E100B26	11.050	B	11/2	3 13/16	5 3/4	4 3/4	79
30	E100B30	12.640	B	11/2	3 13/16	5 3/4	4 3/4	103
35	E100C35	14.640	C	11/2	4	6	5	108
45	E100C45	18.630	C	11/2	4	6	5	143
60	E100C60	24.600	C	11/2	5 3/8	7 1/2	5	217
70	E100C70	25.580	C	11/2	5 3/8	7 1/2	5	262
80	E100C80	32.570	C	11/2	5 3/8	7 1/2	5	313

No. 120

Sprockets	inches
Pitch	1-1/2"
Roller	0.875"
Tooth width B1	0.924"

* 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, shallow keyseat, or setscrew at angle to keyseat

Single-Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
8	4.520		120A08	1 1/4	2.4
9	5.020	A	120A09	1 1/4	3.0
10	5.520	A	120A10	1 1/4	3.8
11	6.010	A	120A11	1 1/4	4.8
12	6.500	A	120A12	1 1/4	5.8
13	6.990	A	120A13	1 1/4	6.7
14	7.470	A	120A14	1 1/4	8.0
15	7.960	A	120A15	1 1/4	9.1
16	8.440	A	120A16	1 1/4	10.6
17	8.920	A	120A17	1 1/4	12.6
18	9.410	A	120A18	1 1/4	13.6
19	9.890	A	120A19	1 1/4	15.1
20	10.370	A	120A20	1 1/4	16.9
21	10.850	A	120A21	1 1/4	18.7
22	11.330	A	120A22	1 1/4	20.0
23	11.810	A	120A23	1 1/4	22.1
24	12.290	A	120A24	1 1/4	24.8
25	12.770	A	120A25	1 1/4	26.8
26	13.250	A	120A26	1 1/4	28.3
27	13.730	A	120A27	1 1/2	30.9
28	14.210	A	120A28	1 1/2	33.6
30	15.170	A	120A30	1 1/2	39.0
32	16.130	A	120A32	1 1/2	43.9
33	16.610	A	120A33	1 1/2	48.2
34	17.090	A	120A34	1 1/2	50
35	17.570	A	120A35	1 1/2	52
36	18.050	A	120A36	1 1/2	56
40	19.960	A	120A40	1 1/2	71
42	20.920	A	120A42	1 1/2	75
45	22.350	A	120A45	1 1/2	88
48	23.790	A	120A48	1 1/2	103
54	26.650	A	120A54	1 1/2	140
60	29.520	A	120A60	1 1/2	160
70	34.300	A	120A70	1 1/2	216
80	39.080	A	120A80	1 1/2	284
90	43.850	A	120A90	1 1/2	358

Single-Type B

Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
120B09	B	1 3/8	1 13/16	3 3/8*	2 1/4	5.3
120B10	B	1 3/8	2 1/4	3 3/4*	2 1/4	7.1
120B11	B	1 3/8	2 3/8	3 9/16	2 1/8	7.6
120B12	B	1 3/8	2 3/4	4 1/8	2 1/8	9.9
120B13	B	1 3/8	3	4 9/16	2 1/4	12.4
120B14	B	1 3/8	3 1/4	4 3/4	2 1/4	14.4
120B15	B	1 1/4	3 1/4	4 3/4	2 3/8	16.7
120B16	B	1 1/4	3 1/2	5 1/4	2 3/8	19.9
120B17	B	1 1/4	3 1/2	5 1/4	2 3/8	20.8
120B18	B	1 1/4	3 1/2	5 1/4	2 3/8	22.2
120B19	B	1 1/4	3 1/2	5 1/4	2 3/8	24.8
120B20	B	1 1/4	3 1/2	5 1/4	2 3/8	25.8
120B21	B	1 1/4	3 1/2	5 1/4	2 3/8	26.7
120B22	B	1 1/4	3 1/2	5 1/4	2 3/8	28.2
120B23	B	1 1/4	3 1/2	5 1/4	2 3/8	30.3
120B24	B	1 1/4	3 1/2	5 1/4	2 3/8	32.1
120B25	B	1 1/4	3 1/2	5 1/4	2 3/8	34.6
120B26	B	1 1/2	4	6	2 1/2	40.0
120B28	B	1 1/2	4	6	2 1/2	44.9
120B30	B	1 1/2	4	6	2 1/2	50.2
120B32	B	1 1/2	4	6	2 1/2	56.0
120B35	B	1 1/2	4	6	2 1/2	62.4
120B36	B	1 1/2	4	6	2 1/2	66.4
120C40	C	1 1/2	4	6	3 3/4	92.0
120C42	C	1 1/2	4	6	3 3/4	98.0
120C45	C	1 1/2	4	6	3 3/4	99.2
120C48	C	1 1/2	4	6	4	113
120C54	C	1 1/2	4	6	4	133
120C60	C	1 1/2	5 1/4	7	4	160
120C70	C	1 1/2	5 3/8	7 1/2	4 1/2	206
120C80	C	1 1/2	5 3/8	7 1/2	4 1/2	254

Every effort has been taken to ensure that the data listed in this catalogue is correct. TransDrive will not accept liability for any damage or loss caused as a result of the data in this catalogue.

No. 120-2

Sprockets	inches
Pitch	1-1/2"
Roller	0.875"
Tooth width B1	0.894"
Tooth width B2	2.683"

Double-Type B & C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
11	D120B11	6.010	B	1 1/2	2 3/8	3 9/16	3 3/4	13.6
12	D120B12	6.500	B	1 1/2	2 3/4	4 1/16	3 3/4	17.3
13	D120B13	6.990	B	1 1/2	3	4 1/2	3 3/4	21.1
14	D120B14	7.470	B	1 1/2	3 5/16	5	3 3/4	25.6
15	D120B15	7.960	B	1 1/2	3 1/2	5 1/4	3 3/4	29.9
16	D120B16	8.440	B	1 1/2	3 1/2	5 1/4	3 3/4	33.8
17	D120B17	8.920	B	1 1/2	3 1/2	5 1/4	3 3/4	36.9
18	D120B18	9.410	B	1 1/2	3 1/2	5 1/4	3 3/4	41.9
19	D120B19	9.890	B	1 1/2	3 1/2	5 1/4	3 3/4	46.5
20	D120B20	10.370	B	1 1/2	3 1/2	5 1/2	3 3/4	50.2
21	D120B21	10.850	B	1 1/2	3 1/2	5 1/2	3 3/4	55.6
22	D120B22	11.330	B	1 1/2	3 13/16	5 3/4	4	64.0
23	D120B23	11.810	B	1 1/2	4 1/2	6 1/2	4	75.0
24	D120B24	12.290	B	1 1/2	4 1/2	6 1/2	4	79.0
25	D120B25	12.770	B	1 1/2	4 1/2	6 1/2	4	84.0
26	D120B26	13.250	B	1 1/2	4 1/2	6 1/2	4	90.0
30	D120B30	15.170	B	1 1/2	4 1/2	6 1/2	4	119
35	D120C35	17.570	C	1 1/2	5 3/8	7 1/2	6	148
45	D120C45	22.350	C	1 1/2	5 3/8	7 1/2	6	188
60	D120C60	29.520	C	1 1/2	6 3/8	9 1/2	6 1/4	307

No. 140

Sprockets	inches
Pitch	1-3/4"
Roller	1.000"
Tooth width B1	0.924"

* 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, shallow keyseat, or setscrew at angle to keyseat

Single-Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
11	7.010	A	140A11	1 1/2	5.0
12	7.580	A	140A12	1 1/2	7.8
13	8.150	A	140A13	1 1/2	8.2
14	8.720	A	140A14	1 1/2	10.0
15	9.280	A	140A15	1 1/2	11.0
16	9.850	A	140A16	1 1/2	14.0
17	10.410	A	140A17	1 1/2	16.0
18	10.980	A	140A18	1 1/2	18.0
19	11.540	A	140A19	1 1/2	21.0
20	12.100	A	140A20	1 1/2	23.0
21	12.660	A	140A21	1 1/2	25.0
22	13.220	A	140A22	1 1/2	28.0
23	13.780	A	140A23	1 1/2	30.0
24	14.340	A	140A24	1 1/2	33.0
25	14.900	A	140A25	1 1/2	34.0
26	15.460	A	140A26	1 1/2	39.0
27	16.020	A	140A27	1 1/2	41.0
28	16.580	A	140A28	1 1/2	45.0
30	17.700	A	140A30	1 1/2	52.0
31	18.260	A	140A31	1 1/2	56.0
32	18.820	A	140A32	1 1/2	60.0
35	20.490	A	140A35	1 1/2	73.0
36	21.050	A	140A36	1 1/2	77.0
40	23.290	A	140A40	1 1/2	93.0
45	26.080	A	140A45	1 1/2	131
48	27.750	A	140A48	1 1/2	134
54	31.100	A	140A54	1 1/2	173
60	34.440	A	140A60	1 1/2	219
70	40.020	A	140A70	1 1/2	292
80	45.590	A	140A80	1 1/2	402

Single-Type B

Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
140B11	B	1 1/2	2 3/4	4 1/4	/	11.3
140B12	B	1 1/2	3	4 1/2	/	13.2
140B13	B	1 1/2	3 3/4	5 1/2	/	18.9
140B14	B	1 1/2	3 3/4	5 1/2	/	20.4
140B15	B	1 1/2	4 1/4	6 1/4	/	25.1
140B16	B	1 1/2	4 1/4	6 1/4	/	27.9
140B17	B	1 1/2	4 1/4	6 1/4	/	29.8
140B18	B	1 1/2	4 1/4	6 1/4	/	32.0
140B19	B	1 1/2	4 1/4	6 1/4	/	34.1
140B20	B	1 1/2	4 1/4	6 1/4	/	36.0
140B21	B	1 1/2	4 1/4	6 1/4	/	38.7
140B22	B	1 1/2	4 1/4	6 1/4	/	40.6
140B23	B	1 1/2	4 1/4	6 1/4	/	42.1
140B24	B	1 1/2	4 1/4	6 1/4	/	46.2
140B25	B	1 1/2	4 1/4	6 1/4	/	47.8
140B26	B	1 1/2	4 1/4	6 1/4	3	57.2
140B27	B	1 1/2	4 1/4	6 1/4	3	58.5
140B28	B	1 1/2	4 1/4	6 1/4	3	62.2
140B30	B	1 1/2	4 1/4	6 1/4	3	69.8
140B32	B	1 1/2	4 1/4	6 1/4	3	76.3
140C35	C	1 1/2	5 1/4	7	4	108
140C40	C	1 1/2	5 1/4	7	4	121
140C45	C	1 1/2	5 1/4	7	4	142
140C48	C	1 1/2	5 1/4	7	4	150
140C54	C	1 1/2	5 1/4	7	4	177
140C60	C	1 1/2	5 1/4	7	5	220
140C70	C	1 1/2	5 3/8	7 1/2	5	282
140C80	C	1 1/2	5 3/8	7 1/2	5	331

No. 140-2

Sprockets	inches
Pitch	1-3/4"
Roller	1.000"
Tooth width B1	0.894"
Tooth width B2	2.818"

Double-Type B & C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
13	D140B13	8.150	B	1 5/8	3 5/16	5	3 3/4	29
14	D140B14	8.720	B	1 5/8	3 3/4	5 1/2	3 3/4	34.8
15	D140B15	9.280	B	1 5/8	4 1/2	6 1/2	3 3/4	42.5
16	D140B16	9.850	B	1 5/8	5 1/4	7	4	48.1
17	D140B17	10.410	B	1 5/8	5 1/4	7	4	57.5
18	D140B18	10.980	B	1 3/4	5 1/4	7	4	65.6
19	D140B19	11.540	B	1 3/4	5 1/4	7	4	72.0
20	D140B20	12.100	B	1 3/4	5 1/4	7	4	76.0
21	D140B21	12.660	B	1 3/4	5 1/4	7	4	82.0
22	D140B22	13.220	B	1 3/4	5 1/4	7	4	94.0
23	D140B23	13.780	B	1 3/4	5 1/4	7	4	100
24	D140B24	14.340	B	1 3/4	5 1/4	7	4	104
25	D140B25	14.900	B	1 3/4	5 1/4	7	4	120
26	D140B26	15.460	B	1 3/4	5 1/4	7	4	128
35	D140C35	20.490	C	1 1/2	5 3/8	7 1/2	6	180
45	D140C45	26.080	C	1 1/2	5 3/8	7 1/2	6	232
60	D140C60	34.440	C	1 1/2	6 3/8	9 1/2	6 1/4	372

No. 160

Sprockets	inches
Pitch	2"
Roller	1.125"
Tooth width B1	1.156"

* 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, shallow keyseat, or setscrew at angle to keyseat

Single-Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
8	6.030	A	160A08	1 1/2	5.0
9	6.700	A	160A09	1 1/2	7.0
10	7.360	A	160A10	1 1/2	8.0
11	8.010	A	160A11	1 1/2	10.0
12	8.660	A	160A12	1 1/2	12.0
13	9.310	A	160A13	1 1/2	16.0
14	9.960	A	160A14	1 1/2	17.0
15	10.610	A	160A15	1 1/2	21.0
16	11.260	A	160A16	1 1/2	24.0
17	11.900	A	160A17	1 1/2	27.0
18	12.540	A	160A18	1 1/2	30.0
19	13.190	A	160A19	1 1/2	34.0
20	13.830	A	160A20	1 1/2	38.0
21	14.470	A	160A21	1 1/2	42.0
22	15.110	A	160A22	1 1/2	46.0
23	15.750	A	160A23	1 1/2	50.0
24	16.390	A	160A24	1 1/2	56.0
25	17.030	A	160A25	1 1/2	61.0
26	17.670	A	160A26	1 1/2	65.0
27	18.310	A	160A27	1 1/2	71.0
28	18.950	A	160A28	1 1/2	77.0
30	20.230	A	160A30	1 1/2	90.0
35	23.420	A	160A35	1 1/2	121
40	26.610	A	160A40	1 1/2	138
45	29.800	A	160A45	1 1/2	204
54	35.540	A	160A54	1 1/2	294
60	39.360	A	160A60	1 1/2	366
70	45.730	A	160A70	1 1/2	507
80	52.100	A	160A80	1 1/2	656

Single-Type B

Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
160B08	B	11/2	1 7/8	31/4	2 1/4	8.0
160B09	B	11/2	2 1/8	35/8	2 1/4	10.0
160B10	B	11/2	2 3/4	41/8	2 1/4	12.0
160B11	B	11/2	3 1/4	43/4	2 1/2	17.0
160B12	B	11/2	3 3/4	51/2	2 1/2	21.0
160B13	B	11/2	4	6	2 3/4	28.0
160B14	B	11/2	4 1/2	61/2	2 3/4	32.0
160B15	B	11/2	5 1/4	7	2 3/4	37.0
160B16	B	11/2	5 1/4	7	2 3/4	41.0
160B17	B	11/2	5 1/4	7	2 3/4	45.0
160B18	B	11/2	5 1/4	7	2 3/4	48.0
160B19	B	11/2	5 1/4	7	2 3/4	52.0
160B20	B	11/2	5 1/4	7	2 3/4	56.0
160B21	B	11/2	5 1/4	7	2 3/4	59.0
160B22	B	11/2	5 1/4	7	2 3/4	65.0
160B23	B	11/2	5 1/4	7	2 3/4	68.0
160B24	B	11/2	5 1/4	7	3	77.0
160B25	B	11/2	5 1/4	7	3	81.0
160B26	B	11/2	5 1/4	7	3	86.0
160B27	B	11/2	5 1/4	7	3	91.0
160B28	B	11/2	5 1/4	7	3	98.0
160B30	B	11/2	5 1/4	7	3	108
160C35	C	11/2	5 1/2	8	4 1/2	154
160C40	C	11/2	5 1/2	8	4 1/2	196
160C45	C	11/2	5 1/2	8	5	234
160C54	C	11/2	5 1/2	8	5	276
160C60	C	11/2	5 1/2	8	5	329
160C70	C	11/2	5 1/2	8	5	446
160C80	C	11/2	5 1/2	8	6	612

Single-Type B & C

No. Teeth	SZS Number	De	D1		Dm	A	Weight Lbs. (Approx.)
			Min	Max.			
11	160C11	8.010	1 1/2	31/4	41/2	41/8	21
12	160C12	8.660	1 1/2	33/4	51/2	41/8	26

No. 160-2

Sprockets	inches
Pitch	1-3/4"
Roller	1.000"
Tooth width B1	0.894"
Tooth width B2	2.818"

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	4 3/4	48
14	D160B14	9.960	B	2	4 3/4	6 3/4	4 3/4	58
15	D160B15	10.610	B	2	5 1/4	7	4 3/4	68
16	D160B16	11.260	B	2	5 1/4	7	4 3/4	75
17	D160B17	11.900	B	2	5 1/4	7	4 3/4	91
18	D160B18	12.540	B	2	5 1/4	7	4 3/4	96
19	D160B19	13.190	B	2	5 1/4	7	4 3/4	107
20	D160B20	13.830	B	2	5 1/4	7	4 3/4	119
21	D160B21	14.470	B	2	5 3/8	7 1/2	4 3/4	130
22	D160B22	15.110	B	2	5 3/8	7 1/2	4 3/4	141
23	D160B23	15.750	B	2	5 3/8	7 1/2	4 3/4	157
24	D160B24	16.390	B	2	5 3/8	7 1/2	4 3/4	171
25	D160B25	17.030	B	2	5 3/8	7 1/2	4 3/4	187
26	D160B26	17.670	B	2	5 3/8	7 1/2	4 3/4	201
35	D160C35	23.420	C	1 1/2	6 3/4	9 1/2	6 5/8	306
45	D160C45	29.800	C	1 1/2	7	10	7 1/8	431
60	D160C60	39.360	C	1 1/2	7	10	7 1/8	564

No. 180

Sprockets	inches
Pitch	2-1/4"
Roller	1.406"
Tooth width B1	1.301"

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

Single-Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
11	9.010	A	180A11	1 1/2	14
12	9.750	A	180A12	1 1/2	16
13	10.480	A	180A13	1 1/2	20
14	11.210	A	180A14	1 1/2	24
15	11.930	A	180A15	1 1/2	28
16	12.660	A	180A16	1 1/2	32
17	13.390	A	180A17	1 1/2	37
18	14.110	A	180A18	1 1/2	43
19	14.830	A	180A19	1 1/2	47
20	15.560	A	180A20	1 1/2	53
21	16.280	A	180A21	1 1/2	57
22	17.000	A	180A22	1 1/2	62
23	17.720	A	180A23	1 1/2	69
24	18.440	A	180A24	1 1/2	77
25	19.160	A	180A25	1 1/2	84
28	21.320	A	180A28	1 1/2	104
30	22.760	A	180A30	1 1/2	120
35	26.350	A	180A35	1 1/2	172
40	29.940	A	180A40	1 1/2	229
45	33.530	A	180A45	1 1/2	284
54	39.980	A	180A54	1 1/2	420
60	44.280	A	180A60	1 1/2	505

Single-Type B

Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
180B11	B	1 1/2	3 5/8	5 1/2	3	29
180B12	B	1 1/2	4	6	3	32
180B13	B	1 1/2	4 5/8	6 3/4	3 1/8	40
180B14	B	1 1/2	5 1/4	7	3 1/8	44
180B15	B	1 1/2	5 1/4	7	3 1/8	48
180B16	B	1 1/2	5 1/4	7	3 1/8	52
180B17	B	1 1/2	5 1/4	7	3 1/8	58
180B18	B	1 1/2	5 1/4	7	3 1/8	63
180B19	B	1 1/2	5 3/8	7 1/2	3 3/8	74
180B20	B	1 1/2	5 3/8	7 1/2	3 3/8	81
180B21	B	1 1/2	5 3/8	7 1/2	3 3/8	83
180B22	B	1 1/2	5 3/8	7 1/2	3 3/8	92
180B23	B	1 1/2	5 3/8	7 1/2	3 3/8	99
180B24	B	1 1/2	5 3/8	7 1/2	3 3/8	105
180B25	B	1 1/2	5 3/8	7 1/2	3 3/8	113
180B28	B	1 1/2	5 1/2	8	3 1/2	135
180C30	C	1 1/2	5 3/4	8 1/2	4 3/8	180
180C35	C	1 1/2	5 3/4	8 1/2	4 3/8	222
180C40	C	1 1/2	5 3/4	8 1/2	4 3/8	270
180C45	C	1 1/2	6	9	5	315
180C54	C	1 1/2	6	9	5	477
180C60	C	1 1/2	6 1/2	9 1/2	5 3/8	489

No. 200

Sprockets	inches
Pitch	2-1/2"
Roller	1.562"
Tooth width B1	1.389"

Single-Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
10	9.200	A	200A10	1 1/2	16
11	10.020	A	200A11	1 1/2	20
12	10.830	A	200A12	1 1/2	24
13	11.640	A	200A13	1 1/2	30
14	12.460	A	200A14	1 1/2	32
15	13.260	A	200A15	1 1/2	40
16	14.070	A	200A16	1 1/2	46
17	14.870	A	200A17	1 1/2	51
18	15.680	A	200A18	1 1/2	57
19	16.480	A	200A19	1 1/2	65
20	17.290	A	200A20	1 1/2	72
21	18.090	A	200A21	1 1/2	82
22	18.890	A	200A22	1 1/2	88
23	19.690	A	200A23	1 1/2	95
24	20.490	A	200A24	1 1/2	105
25	21.290	A	200A25	1 1/2	113
26	22.090	A	200A26	1 1/2	124
28	23.690	A	200A28	1 1/2	144
30	25.290	A	200A30	1 1/2	167
32	26.880	A	200A32	1 1/2	195
35	29.280	A	200A35	1 1/2	227
40	33.270	A	200A40	1 1/2	301
45	37.250	A	200A45	1 1/2	390
54	44.420	A	200A54	1 1/2	555
60	49.200	A	200A60	1 1/2	692

Single-Type B & C

Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
200B10	B	1 1/2	3 3/4	5 1/2	3	26
200B11	B	1 1/2	4	6	3	33
200B12	B	1 1/2	4 1/2	6 1/2	3	37
200B13	B	1 1/2	5 1/4	7	3	46
200B14	B	1 1/2	5 3/8	7 1/2	3 1/2	59
200B15	B	1 1/2	5 3/8	7 1/2	3 1/2	64
200B16	B	1 1/2	5 3/8	7 1/2	3 1/2	72
200B17	B	1 1/2	5 3/8	7 1/2	3 1/2	76
200B18	B	1 1/2	5 3/8	7 1/2	3 1/2	84
200B19	B	1 1/2	5 3/8	7 1/2	3 1/2	91
200B20	B	1 1/2	5 3/8	7 1/2	3 1/2	98
200B21	B	1 1/2	5 3/8	7 1/2	3 1/2	106
200B22	B	1 1/2	5 3/4	8 1/2	4	131
200B23	B	1 1/2	5 3/4	8 1/2	4	136
200B24	B	1 1/2	5 3/4	8 1/2	4	142
200B25	B	1 1/2	5 3/4	8 1/2	4	153
200C26	C	1 1/2	5 3/4	8 1/2	4 1/2	178
200C28	C	1 1/2	5 3/4	8 1/2	4 1/2	195
200C30	C	1 1/2	5 3/4	8 1/2	4 1/2	212
200C32	C	1 1/2	5 3/4	8 1/2	4 1/2	220
200C35	C	1 1/2	5 3/4	8 1/2	4 1/2	254
200C40	C	1 1/2	6	9	5	320
200C45	C	1 1/2	6	9	5	364
200C54	C	1 1/2	6 1/2	9 1/2	5 1/2	512
200C60	C	1 1/2	6 1/2	9 1/2	5 1/2	654

No. 200-2

Sprockets	inches
Pitch	2-1/2"
Roller	1.562"
Tooth width B1	1.344"
Tooth width B2	4.161"

* 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, shallow keyseat, or setscrew at angle to keyseat

Double-Type B & C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min	Max.			
11	D200B11	10.020	B	2	3 3/4	5 1/2	5 7/8	57
12	D200B12	10.830	B	2	4 1/2	6 1/2	6 1/4	80
13	D200B13	11.640	B	2	5 1/4	7	6 3/8	96
14	D200B14	12.460	B	2	5 1/2	8	6 3/8	119
15	D200B15	13.260	B	2	5 3/4	8 1/2	6 3/8	138
16	D200B16	14.070	B	2	5 3/4	8 1/2	6 5/8	161
17	D200B17	14.870	B	2	5 3/4	8 1/2	6 5/8	178
18	D200B18	15.680	B	2	5 3/4	8 1/2	6 5/8	196
19	D200B19	16.480	B	2	5 3/4	8 1/2	6 5/8	217
20	D200B20	17.290	B	2	5 3/4	8 1/2	6 5/8	236
21	D200B21	18.090	B	2	5 3/4	8 1/2	6 5/8	250
22	D200B22	18.890	B	2	5 3/4	8 1/2	6 5/8	284
23	D200B23	19.690	B	2	5 3/4	8 1/2	6 5/8	308
24	D200B24	20.490	B	2	5 3/4	8 1/2	6 5/8	330
25	D200B25	21.290	B	2	5 3/4	8 1/2	6 5/8	358
26	D200B26	22.090	B	2	5 3/4	8 1/2	6 5/8	386
45	D200C45	37.250	C	1 1/2	7	10	8 1/2	665
60	D200C60	49.200	C	1 1/2	7	10	9	972

No. 240

Sprockets	inches
Pitch	3"
Roller	1.875"
Tooth width B1	1.738"

Single-Type A

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)
10	11.030	A	240A10	1 1/2	30
11	12.020	A	240A11	1 1/2	37
12	13.000	A	240A12	1 1/2	45
13	13.970	A	240A13	1 1/2	54
14	14.940	A	240A14	1 1/2	62
15	15.910	A	240A15	1 1/2	68
16	16.880	A	240A16	1 1/2	82
17	17.850	A	240A17	1 1/2	93
18	18.810	A	240A18	1 1/2	108
19	19.780	A	240A19	1 1/2	120
20	20.740	A	240A20	1 1/2	128
21	21.710	A	240A21	1 1/2	148
25	25.550	A	240A25	1 1/2	208
30	30.340	A	240A30	1 1/2	310
35	35.130	A	240A35	1 1/2	416
40	39.920	A	240A40	1 1/2	548
45	44.700	A	240A45	1 1/2	702
54	53.310	A	240A54	1 1/2	1022
60	59.040	A	240A60	1 1/2	1268

Single-Type B & C

Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
		Min	Max.			
240B11	B	1 1/2	4 1/2	6 1/2	3 3/8	49
	B	1 1/2	4 3/4	7	3 7/8	66
240B12	B	1 1/2	5 3/8	7 1/2	3 7/8	72
240B13	B	1 1/2	5 3/8	7 1/2	3 7/8	81
240B14	B	1 1/2	5 3/8	7 1/2	3 7/8	88
240B15	B	1 1/2	5 3/8	7 1/2	3 7/8	98
240B16	B	1 1/2	5 1/2	8	4 1/8	120
240B17	B	1 1/2	5 1/2	8	4 1/8	137
240B18	B	1 1/2	5 1/2	8	4 1/8	142
240B19	B	1 1/2	5 1/2	8	4 1/8	154
240B20	B	1 1/2	5 1/2	8	4 1/8	169
240B21	B	1 1/2	5 1/2	8	4 1/8	186
240B25	B	1 1/2	5 1/2	8	4 1/8	254
240C30	C	1 1/2	6	9	6 1/4	398
240C35	C	1 1/2	6	9	6 1/4	527
240C40	C	1 1/2	7	10	6 3/4	672
240C45	C	1 1/2	7	10	6 3/4	850
240C54	C	1 1/2	7	10	6 3/4	1148
240C60	C	1 1/2	7	10	6 3/4	1419

No. 35: Single-Type BS 2 Set screws-Bored To Size

Sprockets	inches
Pitch	3/8"
Roller	.200"
Tooth width B1	0.168"

Note: Keyway is on Centre Line of Tooth*

*=Indicates no keyway

2 1/4" set screws only in 1/2" and 3/8" bore.

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

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

No. 35: Hardened Teeth-2 Set screws-Bored To Size

Sprockets	inches
Pitch	3/8"
Roller	.200"
Tooth width B1	0.168"

Note: Keyway is on Centre Line of Tooth*

*=Indicates no keyway

2 1/4" set screws only in 1/2" and 3/8" bore.

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

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.

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
9	35BS9HT	1.260	3/	.10	*3/8
10	35BS10HT	1.380	3/	.11	*3/8 - *1/2 - t5/8
11	35BS11HT	1.500	3/	.15	*3/8 - *1/2 - t5/8 - t3/4
12	35BS12HT	1.630	3/	.18	- *1/2 - 5/8 - 3/4
13	35BS13HT	1.750	3/	.20	- *1/2 - 5/8 - 3/4
14	35BS14HT	1.870	3/	.22	- *1/2 - 5/8 - 3/4
15	35BS15HT	1.990	3/	.24	- *1/2 - 5/8 - 3/4 - 7/8 - 1
16	35BS16HT	2.110	3/	.29	- *1/2 - 5/8 - 3/4 - 7/8 - 1
17	35BS17HT	2.230	3/	.36	- *1/2 - 5/8 - 3/4 - 7/8 - 1
18	35BS18HT	2.350	3/	.39	- *1/2 - 5/8 - 3/4 - 7/8 - 1
19	35BS19HT	2.470	3/	.44	- *1/2 - 5/8 - 3/4 - - 1
20	35BS20HT	2.590	3/	.51	- *1/2 - 5/8 - 3/4 - - 1
21	35BS21HT	2.710	7/	.75	- *1/2 - 5/8 - 3/4 - - 1
22	35BS22HT	2.830	7/	0.76	- *1/2 - 5/8 - 3/4 - - 1
23	35BS23HT	2.950	7/	.78	- *1/2 - 5/8 - 3/4 - - 1
24	35BS24HT	3.070	7/	.79	- *1/2 - 5/8 - 3/4 - - 1
25	35BS25HT	3.190	7/	.80	- *1/2 - 5/8 - 3/4 - - 1
26	35BS26HT	3.310	7/	.84	- *1/2 - 5/8 - 3/4 - - 1
28	35BS28HT	3.350	7/	.88	- *1/2 - 5/8 - 3/4 - - 1
30	35BS30HT	3.790	7/	.96	- *1/2 - 5/8 - 3/4 - - 1

Finished Bore Sprockets

No. 41

Sprockets	inches
Pitch	1/2"
Roller	0.306"
Tooth width B1	0.227"

Note: Keyway is on Centre Line of Tooth*

*=Indicates no keyway

2 1/4" set screws only in 1/2" and 3/8" bore.

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

Single-Type BS-2 Set screws-Bored To Size

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
9	41BS9	1.670	7/8	.20	*1/2 - 5/8
10	41BS10	1.840	7/8	.25	*1/2 - 5/8
11	41BS11	2.000	7/8	.32	*1/2 - 5/8 - 3/4
12	41BS12	2.170	7/8	.33	*1/2 - 5/8 - 3/4 - 7/8
13	41BS13	2.330	7/8	.43	*1/2 - 5/8 - 3/4 - 7/8 - 1
14	41BS14	2.490	7/8	.48	*1/2 - 5/8 - 3/4 - 7/8 - 1
15	41BS15	2.650	7/8	.59	*1/2 - 5/8 - 3/4 - - 1
16	41BS16	2.810	7/8	.72	- 5/8 - 3/4 - - 1
17	41BS17	2.980	1	1.00	- 5/8 - 3/4 - - 1
18	41BS18	3.140	1	1.10	- 5/8 - 3/4 - - 1
19	41BS19	3.300	1	1.21	- 5/8 - 3/4 - - 1
20	41BS20	3.460	1	1.39	- 5/8 - 3/4 - - 1
21	41BS21	3.620	1	1.77	- 5/8 - 3/4 - - 1
22	41BS22	3.780	1	1.92	- 5/8 - 3/4 - - 1
23	41BS23	3.940	1	2.18	- 5/8 - 3/4 - - 1
24	41BS24	4.100	1	2.24	- 5/8 - 3/4 - - 1
25	41BS25	4.260	1	2.42	- 5/8 - 3/4 - - 1
26	41BS26	4.420	1	2.46	- 5/8 - 3/4 - - 1
27	41BS27	4.580	1	2.52	- 5/8 - 3/4 - - 1
28	41BS28	4.740	1	2.60	- 5/8 - 3/4 - - 1
30	41BS30	5.060	1	2.76	- 5/8 - 3/4 - - 1
32	41BS32	5.380	1	2.92	- 5/8 - 3/4 - - 1
35	41BS35	5.860	1	3.08	- 5/8 - 3/4 - - 1
36	41BS36	6.020	1	3.28	- 5/8 - 3/4 - - 1
40	41BS40	6.650	11/16	3.82	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
42	41BS42	6.970	11/16	3.68	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
45	41BS45	7.450	11/16	3.94	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
48	41BS48	7.930	11/16	4.68	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
54	41BS54	8.890	11/16	5.44	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
60	41BS60	9.840	11/16	6.54	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
70	41BS70	11.430	13/16	9.28	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
72	41BS72	11.750	13/16	9.38	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
80	41BS80	13.030	13/16	11.28	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
84	41BS84	13.660	13/16	11.94	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
96	41BS96	15.570	13/16	14.51	- 3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2
112	41BS112	18.120	13/16	18.81	- 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 1 1/2

No. 40

Sprockets	inches
Pitch	1/2"
Roller	0.312"
Tooth width B1	0.284"

Note: Keyway is on Centre Line of Tooth*

*=Indicates no keyway 2 1/4" set screws only in 1/2" and 3/8" bore.

t=Keyway with Setscrew at 90°.

Hub diameters vary to suit different bore sizes.

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
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
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

Finished Bore Sprockets

No. 40

Sprockets	inches
Pitch	1/2"
Roller	0.312"
Tooth width B1	0.284"

Note: Keyway is on Centre Line of Tooth*

*=Indicates no keyway 2 1/4" set screws only in 1/2" and 3/8" bore.

t=Keyway with Setscrew at 90°.

Hub diameters vary to suit different bore sizes.

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
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	- 1 - 1 1/8 - 1 3/16 - 1 1/4 - - 1 7/16 - 1 1/2

No. 40: Hardened Teeth-2-Set screws-Bored To Size

Sprockets	inches
Pitch	1/2"
Roller	0.312"
Tooth width B1	0.284"

Note: Keyway is on Centre Line of Tooth*

*=Indicates no keyway

2 1/4" set screws only in 1/2" and 3/8" bore.

Set screws 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.

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
9	40BS9HT	1.670	7/8	.16	- *1/2 - 5/8
10	40BS10HT	1.840	7/8	0.24	- *1/2 - 5/8 - 3/4
11	40BS11HT	2.000	7/8	0.28	- *1/2 - 5/8 - 3/4 - 7/8
12	40BS12HT	2.170	7/8	0.34	- *1/2 - 5/8 - 3/4 - 7/8 - 1
13	40BS13HT	2.330	7/8	0.45	- *1/2 - 5/8 - 3/4 - 7/8 - 1
14	40BS14HT	2.490	7/8	0.51	- *1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8
15	40BS15HT	2.650	7/8	0.53	- *1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
16	40BS16HT	2.810	7/8	0.66	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
17	40BS17HT	2.980	1	0.88	- 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
18	40BS18HT	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	40BS19HT	2.300	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	40BS20HT	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	40BS21HT	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	40BS22HT	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	40BS23HT	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	40BS24HT	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	40BS25HT	4.260	1	2.22	- 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - - 1 7/16 - 1 1/2
26	40BS26HT	4.420	1	2.34	- 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - - 1 7/16 - 1 1/2
28	40BS28HT	4.740	1	2.50	- 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - - 1 7/16 - 1 1/2
30	40BS30HT	5.060	1	2.70	- 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - - 1 7/16 - 1 1/2

No. 50

Sprockets	inches
Pitch	5/8"
Roller	0.400"
Tooth width B1	0.343"

Note:
 Keyway is on Centre Line of Tooth
 Keyway with set screws at 90°
 Hub diameters vary to suit different bore sizes.

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
9	50BS9	2.090	1	.30	5/8 - 3/4
10	50BS10	2.300	1	.30	5/8 - 3/4 - 7/8 - t1
11	50BS11	2.500	1	.60	5/8 - 3/4 - 7/8 - 1
12	50BS12	2.710	1	.70	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
13	50BS13	2.910	1	.80	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
14	50BS14	3.110	1	1.00	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
15	50BS15	3.320	1	1.20	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
16	50BS16	3.520	1	1.45	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 1 5/8
17	50BS17	3.720	1	1.60	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 1 5/8
18	50BS18	3.920	1	1.90	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 1 5/8
19	50BS19	4.120	1	2.00	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 1 5/8
20	50BS20	4.320	1	2.10	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 1 5/8
21	50BS21	4.520	1	2.25	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
22	50BS22	4.720	1	2.40	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
23	50BS23	4.920	1	2.50	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
24	50BS24	5.120	1 1/4	3.00	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
25	50BS25	5.320	1 1/4	3.10	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
26	50BS26	5.520	1 1/4	3.30	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
27	50BS27	5.720	1 1/4	3.46	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
28	50BS28	5.920	1 1/4	3.60	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
29	50BS29	6.120	1 1/4	3.78	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
30	50BS30	6.320	1 1/4	3.90	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2
31	50BS31	6.520	1 1/4	4.46	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
32	50BS32	6.720	1 1/4	4.70	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
33	50BS33	6.920	1 1/4	4.92	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
34	50BS34	7.120	1 1/4	5.06	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
35	50BS35	7.320	1 1/4	5.30	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
36	50BS36	7.520	1 1/4	5.50	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
37	50BS37	7.720	1 1/4	5.62	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
38	50BS38	7.920	1 1/4	5.80	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
39	50BS39	8.120	1 1/4	6.02	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
40	50BS40	8.320	1 1/4	6.20	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
41	50BS41	8.520	1 1/4	6.45	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
42	50BS42	8.720	1 1/4	6.68	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
43	50BS43	8.910	1 1/4	6.99	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
44	50BS44	9.110	1 1/4	7.30	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
45	50BS45	9.310	1 1/4	8.00	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
46	50BS46	9.510	1 1/4	8.51	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
47	50BS47	9.710	1 1/4	8.76	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
48	50BS48	9.910	1 1/4	9.03	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
49	50BS49	10.110	1 1/4	9.33	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
50	50BS50	10.310	1 1/4	9.63	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
51	50BS51	10.510	1 1/4	9.81	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
52	50BS52	10.710	1 1/4	9.99	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
53	50BS53	10.910	1 1/4	10.37	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
54	50BS54	11.110	1 1/4	10.75	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
55	50BS55	11.310	1 1/4	11.08	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
56	50BS56	11.500	1 1/4	11.41	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
57	50BS57	11.700	1 1/4	11.75	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
58	50BS58	11.900	1 1/4	12.08	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
59	50BS59	12.100	1 1/4	12.41	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
60	50BS60	12.300	1 1/4	13.50	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
70	50BS70	14.290	1 3/4	17.81	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
72	50BS72	14.690	1 3/4	19.13	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
80	50BS80	16.280	1 3/4	24.39	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
84	50BS84	17.080	1 3/4	25.15	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
96	50BS96	19.470	1 3/4	32.57	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16
112	50BS112	22.650	1 3/4	41.65	1 - 1 1/8 - 1 3/16 - 1 1/4 - 13/8 - 17/16 - 11/2 - 3/4 - 1 15/16

No. 50: Hardened Teeth-2-Set screws-Bored To Size

Sprockets	inches
Pitch	5/8"
Roller	0.400"
Tooth width B1	0.343"

Note: Keyway is on Centre Line of Tooth*

*=Indicates no keyway

2 1/4" set screws only in 1/2" and 3/8" bore.

Set screws 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.

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
9	50BS9HT	2.09	1	.3	5/8 - 3/4
10	50BS10HT	2.30	1	0.3	5/8 - 3/4 - 7/8 - t1
11	50BS11HT	2.50	1	0.6	5/8 - 3/4 - 7/8 - 1
12	50BS12HT	2.71	1	0.7	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
13	50BS13HT	2.91	1	0.8	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
14	50BS14HT	3.11	1	1.0	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
15	50BS15HT	3.32	1	1.2	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
16	50BS16HT	3.52	1	1.5	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 - 1 5/8
17	50BS17HT	3.72	1	1.7	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 - 1 5/8
18	50BS18HT	3.92	1	2.0	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8
19	50BS19HT	4.12	1	2.2	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8
20	50BS20HT	4.32	1	2.5	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8
21	50BS21HT	4.52	1	2.6	3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
22	50BS22HT	4.72	1	2.8	3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
23	50BS23HT	4.92	1	3.2	3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
24	50BS24HT	5.12	1 1/4	4.0	3/4 - - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2

No. 60: Hardened Teeth-2-Set screws-Bored To Size

Sprockets	inches
Pitch	3/4"
Roller	0.468"
Tooth width B1	0.459"

Note: Keyway is on the Centre 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.

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
9	60BS9HT	2.51	11/4	.6	3/4 - 7/8 - 1
10	60BS10HT	2.76	11/4	.7	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
11	60BS11HT	3.00	11/4	.9	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
12	60BS12HT	3.25	11/4	1.3	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 7/16
13	60BS13HT	3.49	11/4	1.3	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
14	60BS14HT	3.74	11/4	1.6	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8
15	60BS15HT	3.98	11/4	1.7	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4
16	60BS16HT	4.22	11/4	2.1	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
17	60BS17HT	4.46	11/4	2.4	- 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
18	60BS18HT	4.70	11/4	2.6	- 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
19	60BS19HT	4.95	11/4	3.4	- 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
20	60BS20HT	5.19	11/4	3.9	- 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16

No. 60

Sprockets	inches
Pitch	3/4"
Roller	0.468"
Tooth width B1	0.459"

Note: Keyway is on Centre Line of Tooth

*W= Winch Sprockets-KW 5/16 X 5/32—S.S. at 90°

Hub diameters vary to suit different bore sizes.

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
9	60BS9	2.510	11/4	.6	3/4 - 7/8 - 1
10	60BS10	2.760	11/4	.7	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
11	60BS11	3.000	11/4	.9	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4
11	60BS11W*	3.000	11/4	.8	1 1/4
12	60BS12	3.250	11/4	1.3	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 7/16
12	60BS12W*	3.250	11/4	1.1	1 1/4
13	60BS13	3.490	11/4	1.3	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
14	60BS14	3.740	11/4	1.6	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8
15	60BS15	3.980	11/4	1.7	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4
16	60BS16	4.220	11/4	2.1	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
17	60BS17	4.460	11/4	2.4	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
18	60BS18	4.700	11/4	2.6	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
18	60BS18W*	4.700	11/4	2.6	1 1/4
19	60BS19	4.950	11/4	3.4	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
20	60BS20	5.190	11/4	3.9	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
21	60BS21	5.430	11/4	4.4	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
22	60BS22	5.670	11/4	4.7	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
23	60BS23	5.910	11/4	5.0	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
24	60BS24	6.150	11/4	5.3	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
25	60BS25	6.390	11/4	5.4	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
26	60BS26	6.630	11/4	5.8	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
27	60BS27	6.870	11/4	6.3	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
28	60BS28	7.110	11/4	6.4	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
29	60BS29	7.350	11/4	6.9	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
30	60BS30	7.590	11/4	7.1	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
31	60BS31	7.830	11/4	7.4	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
32	60BS32	8.070	11/4	7.8	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
33	60BS33	8.300	11/4	8.2	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
34	60BS34	8.540	11/4	8.5	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
35	60BS35	8.780	11/4	8.8	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16
36	60BS36	9.020	11/4	9.2	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
37	60BS37	9.260	11/4	9.9	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
38	60BS38	9.500	11/4	10.5	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
39	60BS39	9.740	11/4	10.9	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
40	60BS40	9.980	11/4	11.2	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
41	60BS41	10.220	11/4	11.8	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
42	60BS42	10.460	11/4	12.4	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
43	60BS43	10.700	11/4	13.0	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
44	60BS44	10.940	11/4	13.5	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
45	60BS45	11.180	11/4	13.8	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
46	60BS46	11.420	11/4	14.1	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
47	60BS47	11.650	11/4	14.6	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
48	60BS48	11.890	11/4	15.4	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
49	60BS49	12.130	11/4	16.4	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
50	60BS50	12.370	11/4	17.3	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
51	60BS51	12.610	11/4	18.3	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
52	60BS52	12.850	11/4	19.3	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
53	60BS53	13.090	11/4	20.3	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
54	60BS54	13.330	13/4	21.0	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
55	60BS55	13.570	13/4	21.2	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
56	60BS56	13.810	13/4	21.3	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
57	60BS57	14.040	13/4	22.2	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
58	60BS58	14.280	13/4	23.0	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
59	60BS59	14.520	13/4	23.8	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
60	60BS60	14.760	13/4	25.0	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
70	60BS70	17.150	13/4	31.4	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
72	60BS72	17.630	2	33.5	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
80	60BS80	19.540	2	41.2	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
84	60BS84	20.490	2	45.8	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
96	60BS96	23.360	21/4	62.3	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
112	60BS112	27.180	21/4	81.1	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16

No. 80

Sprockets	inches
Pitch	1"
Roller	0.625"
Tooth width B1	0.575"

NOTE: Keyway is on Centre Line of Tooth
 *W= Winch Sprockets—KW 5/16 X 5/32—S.S. AT 90°
 Hub diameters vary to suit different bore sizes.

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
9	80BS9	3.350	15/8	1.6	1 - 1 1/8 - 1 3/16 - 1 1/4
10	80BS10	3.680	15/8	1.7	1 - 1 1/8 - 1 3/16 - 1 1/4
10	80BS10W*	3.680	15/8	1.7	1 1/4
11	80BS11	4.010	15/8	1.8	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2
11	80BS11W*	4.010	15/8	1.8	1 1/4
12	80BS12	4.330	15/8	3.0	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4
12	80BS12W*	4.330	15/8	3.0	1 1/4
13	80BS13	4.660	11/2	3.5	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 7/8 - 1 15/16 - 2
14	80BS14	4.980	11/2	4.1	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 7/8 - 1 15/16 - 2
15	80BS15	5.300	11/2	5.2	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 7/8 - 1 15/16 - 2
15	80BS15W*	5.300	11/2	5.3	1 1/4
16	80BS16	5.630	11/2	5.5	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16
17	80BS17	5.950	11/2	6.0	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
18	80BS18	6.270	11/2	6.5	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
18	80BS18W*	6.270	11/2	6.0	1 1/4
19	80BS19	6.590	11/2	7.0	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
20	80BS20	6.910	11/2	8.0	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
21	80BS21	7.240	13/4	8.9	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
22	80BS22	7.560	13/4	9.5	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
23	80BS23	7.880	13/4	10.2	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
24	80BS24	8.200	13/4	10.8	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
25	80BS25	8.520	13/4	11.4	1 - 1 3/16 - 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16
26	80BS26	8.840	2	14.0	1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
27	80BS27	9.160	2	14.7	1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
28	80BS28	9.480	2	15.3	1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
29	80BS29	9.800	2	16.4	1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
30	80BS30	10.110	2	16.7	1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
31	80BS31	10.430	2	18.0	1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
32	80BS32	10.750	2	18.8	1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16

No. Teeth	Number	De	H	Weight Lbs. (Approx.)	Stock Finished Bore Includes Keyway and 2 Set screws
33	80BS33	11.070	2	18.9	- 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
34	80BS34	11.390	2	20.6	- 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
35	80BS35	11.710	2	21.4	- 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
36	80BS36	12.030	2	22.4	- 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
37	80BS37	12.350	2	23.9	- 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
38	80BS38	12.670	2	24.0	- 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
39	80BS39	12.990	2	24.9	- 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
40	80BS40	13.310	2	26.0	- 1 1/4 - 1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
41	80BS41	13.630	2	27.1	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
42	80BS42	13.940	2	28.0	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
43	80BS43	14.260	2	29.3	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
44	80BS44	14.580	2	29.3	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
45	80BS45	14.900	2	30.7	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
46	80BS46	15.220	2	32.4	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
47	80BS47	15.540	2	33.3	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
48	80BS48	15.860	2	34.8	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
49	80BS49	16.180	2	35.1	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
50	80BS50	16.500	2	36.6	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
51	80BS51	16.810	2	38.5	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
52	80BS52	17.130	2	40.3	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
53	80BS53	17.450	2	42.2	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
54	80BS54	17.770	2	44.0	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
55	80BS55	18.090	2	46.3	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
56	80BS56	18.410	2	47.3	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
57	80BS57	18.730	2	48.9	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
58	80BS58	19.040	2	50.6	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
59	80BS59	19.360	2	52.2	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16
60	80BS60	19.680	2	58.8	1 3/8 - 1 7/16 - 1 1/2 - 1 5/8 - 1 3/4 - - 1 15/16 - 2 - 2 3/16 - 2 7/16 - 2 15/16



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