

Sprockets - Chain



Sprockets



***F^{inished}
B^{ore}*** ***Weld finish Hubs***
"C" Series Combination
Sprockets and Hubs



***S^{tock}
B^{ore}*** ***Stock Sprockets***
03-32B S-D-T



***F^{inished}
B^{ore}*** ***Sprockets***
06B1-20B1



***T^{aper}
B^{ore}*** ***Stock Sprockets***
06B-20B S-D-T
Cast Iron Sprockets
06B-32B S-D-T



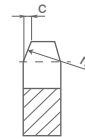
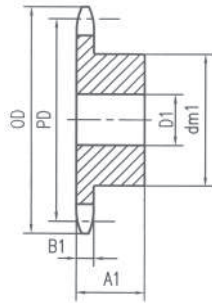
***S^{tock}
B^{ore}*** ***Sprockets with other***
Steel Stock Sprockets
Tensioned Sprockets
Wheels for hinge Sprockets
Double simplex Sprockets
all kinds of conveyor sprockets
with long pitch

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

03-1

5X2.5mm



Pinions		mm
Tooth radius	r ₃	5
Radius Width	C	0.4
Tooth Width	B ₁	2.3
ROLLER-Ø3.2mm		

PITCH-5mm

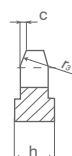
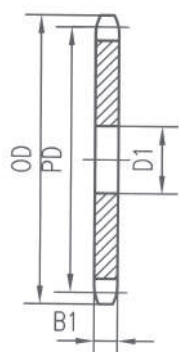
Z	OD	PD	SIMPLEX		
			dm1	D1	A1
8	14.80	13.06	7	4	10
9	16.40	14.62	8	5	10
10	17.90	16.18	9	5	10
11	19.50	17.75	11	6	10
12	21.10	19.32	12	6	10
13	22.60	20.89	14	6	10
14	24.20	22.47	15	6	10
15	25.80	24.04	16	6	10
16	27.40	25.63	18	8	13
17	29.00	27.20	18	8	13
18	30.50	28.79	18	8	13
19	32.10	30.38	18	8	13
20	33.70	31.96	18	8	13
21	35.30	33.54	20	8	13
22	36.90	35.13	20	8	13
23	38.50	36.72	20	8	13
24	40.10	38.30	20	8	13
25	41.60	39.89	20	8	13
26	43.20	41.48	25	8	15
27	44.80	43.07	25	8	15
28	46.40	44.65	25	8	15
29	48.00	46.25	25	8	15
30	49.60	47.83	25	8	15
31	51.20	49.42	30	8	15
32	52.80	51.01	30	8	15
33	54.40	52.60	30	8	15
34	55.90	54.19	30	8	15
35	57.50	55.78	30	8	15
36	59.10	57.37	30	8	15
37	60.70	58.96	30	8	15
38	62.30	60.54	30	8	15
39	63.90	62.13	30	8	15
40	65.50	63.73	30	8	15

Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

03

5X2.5mm



Da Z 51 h=4 mm

Pinions		mm
Tooth radius	r ₃	5
Radius Width	C	0.4
Tooth Width	B ₁	2.3
ROLLER-Ø3.2mm		

PITCH-5mm

Z	OD	PD	Simplex D1
8	14.80	13.06	4
9	16.40	14.62	4
10	17.90	16.18	4
11	19.50	17.75	5
12	21.10	19.32	5
13	22.60	20.89	5
14	24.20	22.47	5
15	25.80	24.04	5
16	27.40	25.63	6
17	29.00	27.20	6
18	30.50	28.79	6
19	32.10	30.38	6
20	33.70	31.96	6
21	35.30	33.54	8
22	36.90	35.13	8
23	38.50	36.72	8
24	40.10	38.30	8
25	41.60	39.89	8
26	43.20	41.48	8
27	44.80	43.07	8
28	46.40	44.65	8
29	48.00	46.25	8
30	49.60	47.83	8
31	51.20	49.42	8
32	52.80	51.01	8
33	54.40	52.60	8
34	55.90	54.19	8
35	57.50	55.78	8
36	59.10	57.37	8
37	60.70	58.96	8
38	62.30	60.54	8
39	63.90	62.13	8
40	65.50	63.73	8
41	67.10	65.31	8
42	68.70	66.91	8
43	70.20	68.49	8
44	71.80	70.09	8
45	73.40	71.68	8
46	75.00	73.27	8
47	76.60	74.86	8

Z	OD	PD	Simplex D1
48	78.20	76.45	8
49	79.80	78.03	8
50	81.40	79.63	8
51	83.00	81.22	10
52	84.60	82.81	10
53	86.20	84.40	10
54	87.70	85.97	10
55	89.30	87.58	10
56	90.90	89.17	10
57	92.60	90.76	10
58	94.10	92.35	10
59	95.70	93.94	10
60	97.30	95.53	10
62	100.50	98.72	12
64	103.70	101.90	12
65	105.20	103.49	12
66	106.80	105.08	12
68	110.00	108.26	12
70	113.20	111.44	12
72	116.40	114.63	12
75	121.20	119.40	12
76	122.70	120.99	12
78	125.90	124.17	12
80	129.10	127.35	12
85	137.10	135.31	14
90	145.00	143.27	14
95	153.00	151.22	14
100	160.90	159.18	14
110	176.80	175.09	14
114	183.20	181.46	14
120	192.80	191.01	14
125	200.70	198.96	14

Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

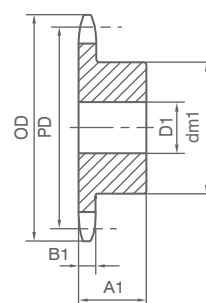
04
6X2.8mm

PITCH-6mm

Z	OD	PD	SIMPLEX		
			dm1	D1	A1
8	18.00	15.67	9.8	5	10
9	19.90	17.54	11.5	5	10
10	21.70	19.42	13	6	10
11	23.60	21.30	14	6	10
12	25.40	23.18	16	6	10
13	27.30	25.05	18	6	10
14	29.20	26.96	20	6	10
15	31.10	28.86	20	6	10
16	33.00	30.76	20	8	13
17	35.00	32.65	20	8	13
18	36.90	34.55	20	8	13
19	38.80	36.44	20	8	13
20	40.70	38.34	20	8	13
21	42.60	40.25	25	8	13
22	44.50	42.16	25	8	13
23	46.40	44.06	25	8	13
24	48.30	45.96	25	8	13
25	50.20	47.87	25	8	13
26	52.10	49.77	30	8	15
27	54.00	51.67	30	8	15
28	55.90	53.58	30	8	15
29	57.80	55.50	30	8	15
30	59.80	57.42	30	8	15
31	61.70	59.31	30	10	15
32	63.60	61.21	30	10	15
33	65.50	63.11	30	10	15
34	67.40	65.02	30	10	15
35	69.30	66.93	30	10	15
36	71.20	68.84	30	10	15
37	73.10	70.75	30	10	15
38	75.00	72.66	30	10	15
39	76.90	74.56	30	10	15
40	78.90	76.47	30	10	15
45	88.50	86.01	62	12	18
50	98.00	95.55	62	12	18
57	111.40	108.93	62	12	18



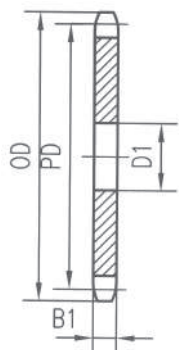
Pinions		mm
Tooth radius	r_s	6
Radius Width	C	0.6
Tooth Width	B_1	2.6
ROLLER-Ø4mm		



Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

04
6X2.8mm



Da Z 51 h=4 mm

Pinions		mm
Tooth radius	r ₃	6
Radius Width	C	0.6
Tooth Width	B ₁	2.6
ROLLER-Ø4mm		

PITCH-6mm

Z	OD	PD	Simplex D1
8	18.00	15.67	5
9	19.90	17.54	5
10	21.70	19.42	6
11	23.60	21.30	6
12	25.40	23.18	6
13	27.30	25.05	8
14	29.20	26.96	8
15	31.10	28.86	8
16	33.00	30.76	8
17	35.00	32.65	8
18	36.90	34.55	8
19	38.80	36.44	8
20	40.70	38.34	8
21	42.60	40.25	8
22	44.50	42.16	8
23	46.40	44.06	8
24	48.30	45.96	8
25	50.20	47.87	8
26	52.10	49.77	8
27	54.00	51.67	8
28	55.90	53.58	8
29	57.80	55.50	8
30	59.80	57.42	8
31	61.70	59.31	10
32	63.60	61.21	10
33	65.50	63.11	10
34	67.40	65.02	10
35	69.30	66.93	10
36	71.20	68.84	10
37	73.10	70.75	10
38	75.00	72.66	10
39	76.90	74.56	10
40	78.90	76.47	10
41	80.80	78.38	12
42	82.70	80.28	12
43	84.70	82.19	12
44	86.60	84.10	12
45	88.50	86.01	12
46	90.40	87.92	12
47	92.30	89.83	12

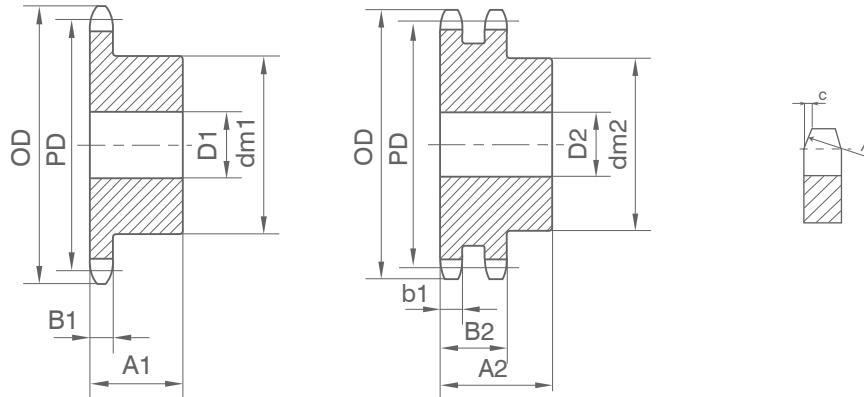
Z	OD	PD	Simplex D1
48	94.20	91.47	12
49	96.10	93.64	12
50	98.00	95.55	12
51	99.90	97.47	12
52	101.80	99.37	12
53	103.70	101.27	12
54	105.60	103.17	12
55	107.60	105.08	12
56	109.50	107.00	12
57	111.40	108.93	12
58	113.30	110.82	12
59	115.20	112.71	12
60	117.10	114.62	12
62	120.90	118.45	16
64	124.70	122.27	16
65	126.60	124.18	16
66	128.50	126.09	16
68	132.40	129.91	16
70	136.20	133.73	16
72	140.00	137.55	16
75	145.70	143.28	16
76	147.60	145.19	16
78	151.50	149.01	16
80	155.30	152.82	16
85	164.80	162.37	16
90	174.40	171.92	16
95	183.90	181.47	16
100	193.50	191.01	16
110	211.60	210.11	16
114	220.20	217.75	16
120	231.70	229.20	16
125	241.20	238.75	16

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

05B

8X3.0mm



Pinions		mm
Tooth radius	r_3	8
Radius Width	C	0.8
Tooth Width	B_1	2.8
Tooth Width	b_1	2.7
Tooth Width	B_2	8.3
ROLLER-$\phi 5$mm		

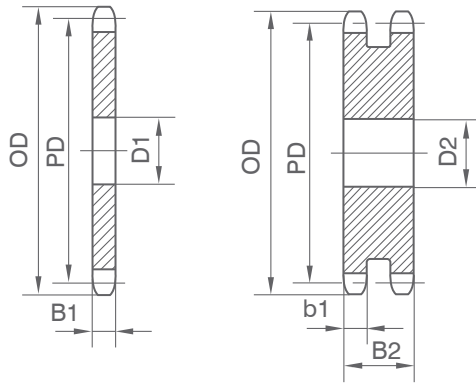
PITCH-8mm

Z	OD	PD	SIMPLEX			DUPLEX		
			dm1	D1	A1	dm2	D2	A2
8	23.40	20.90	13	6	12	12	6	18
9	25.90	23.39	15	6	12	15	6	18
10	28.40	25.89	17	6	12	17	8	18
11	31.00	28.39	18	7	13	19	8	18
12	33.70	30.91	20	7	13	21	8	18
13	36.70	33.42	23	7	13	24	8	18
14	39.20	35.95	25	7	13	26	8	18
15	41.70	38.48	28	7	13	29	8	18
16	44.20	41.01	30	8	14	32	10	20
17	46.70	43.53	30	8	14	34	10	20
18	49.20	46.07	30	8	14	37	10	20
19	51.70	48.61	30	8	14	39	10	20
20	54.20	51.14	30	8	14	40	10	20
21	57.20	53.67	35	8	14	45	12	20
22	59.40	56.21	35	8	14	45	12	20
23	62.20	58.75	35	8	14	45	12	20
24	64.70	61.29	35	8	14	45	12	20
25	67.20	63.83	35	8	14	45	12	20
26	69.70	66.37	40	10	16	50	12	22
27	72.30	68.91	40	10	16	50	12	22
28	74.70	71.45	40	10	16			
29	77.20	73.99	40	10	16			
30	80.20	76.53	40	10	16	50	12	22
31	82.70	79.08	40	12	16			
32	85.20	81.61	40	12	16	60	12	22
33	87.70	84.16	40	12	16			
34	90.20	86.70	40	12	16			
35	92.70	89.24	40	12	16	60	12	22
36	95.20	91.79	40	12	16	60	12	22
37	97.70	94.33	40	12	16			
38	100.20	96.88	40	12	16	60	12	22
39	102.70	99.42	40	12	16			
40	105.20	101.97	40	12	16	60	12	22
45	118.60	114.69	60	12	20			
50	131.50	127.41	60	12	20			
57	149.30	145.22	80	14	20			

Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

05B
8X3.0mm



Da Z 46 h=4mm

Pinions		mm
Tooth radius	r_3	8
Radius Width	C	0.8
Tooth Width	B_1	2.8
Tooth Width	b_1	2.7
Tooth Width	B_2	8.3
ROLLER-Ø5mm		

PITCH-8mm

Z	OD	PD	SIMPLEX	DUPLEX
			D1	D2
8	23.40	20.90	6	8
9	25.90	23.39	6	8
10	28.40	25.89	8	8
11	31.00	28.39	8	8
12	33.70	30.91	8	8
13	36.70	33.42	8	8
14	39.20	35.95	8	8
15	41.70	38.48	8	8
16	44.20	41.01	8	10
17	46.70	43.53	8	10
18	49.20	46.07	8	10
19	51.70	48.61	8	
20	54.20	51.14	8	
21	57.20	53.67	10	10
22	59.40	56.21	10	10
23	62.20	58.75	10	10
24	64.70	61.29	10	10
25	67.20	63.83	10	10
26	69.70	66.37	10	12
27	72.30	68.91	10	
28	74.70	71.45	10	12
29	77.20	73.99	10	
30	80.20	76.53	10	12
31	82.70	79.08	10	
32	85.20	81.61	10	12
33	87.70	84.16	10	
34	90.20	86.70	10	12
35	92.70	89.24	10	12
36	95.20	91.79	10	12
37	97.70	94.33	12	
38	100.20	96.88	12	12
39	102.70	99.42	12	
40	105.20	101.97	12	12
41	108.40	104.51		
42	111.00	107.05		
43	113.50	109.60		
44	116.10	112.14		
45	118.60	114.69	12	
46	121.20	117.23	12	16
47	123.70	119.77		

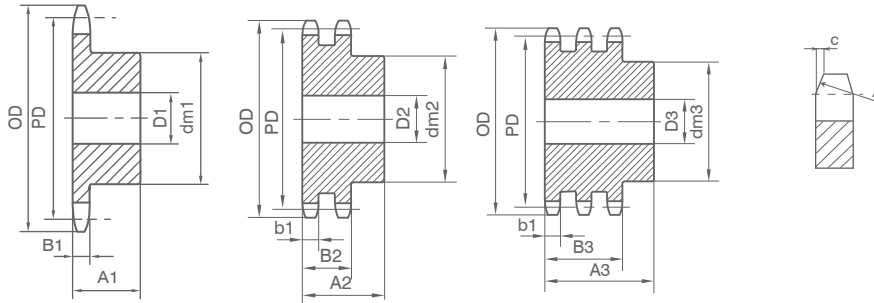
Z	OD	PD	SIMPLEX	DUPLEX
			D1	D2
48	126.40	122.32	12	16
49	128.90	124.86		
50	131.50	127.41	12	16
51	134.00	129.95		
52	136.60	132.49	16	16
53	139.10	135.04		
54	141.70	137.59	16	
55	144.20	140.13	16	
56	146.80	142.68		16
57	149.30	145.22	16	16
58	151.90	147.77	16	
59	154.50	150.31		
60	157.10	152.85	16	16
62	162.20	157.95	16	
64	167.30	163.04	16	
65	169.80	165.58	16	20
66	172.40	168.13		
68	177.50	173.22		
70	182.60	178.31	16	
72	187.70	183.41		
75	195.30	191.04	20	
76	197.90	193.59	20	20
78	203.00	198.68		
80	208.10	203.77	20	20
85	220.80	216.50	20	
90	233.60	229.23	20	
95	246.30	241.96	20	
100	259.10	254.68		
110	284.60	280.15		
114	294.80	290.33	20	20
120	310.10	305.61	20	
125	322.80	318.34	20	

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

06B

3/8"X7/32"



Pinions		mm
Tooth radius	r_3	10
Radius Width	C	1
Tooth Width	B_1	5.3
Tooth Width	b_1	5.2
Tooth Width	B_2	15.4
Tooth Width	B_3	25.6
ROLLER-ϕ6.35mm		

PITCH-9.525mm

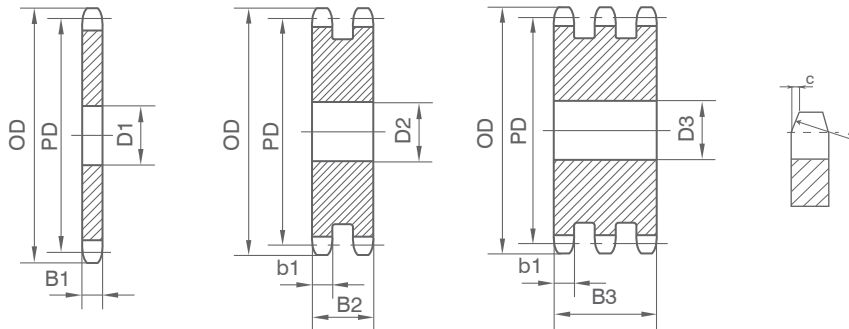
Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	28.60	24.89	15	8	20	15	8	25	15	8	32
9	31.50	27.85	18	8	20	18	8	25	18	8	32
10	34.50	30.82	20	8	20	20	8	25	20	10	32
11	37.50	33.80	22	8	25	22	10	30	22	12	35
12	40.50	36.80	25	8	25	25	10	30	25	12	35
13	43.50	39.80	28	8	25	28	10	30	28	12	35
14	46.50	42.80	31	8	25	31	10	30	31	12	35
15	49.50	45.81	34	8	25	34	10	30	34	12	35
16	52.50	48.82	37	10	28	37	12	30	37	12	35
17	55.50	51.83	40	10	28	40	12	30	40	12	35
18	58.60	54.85	43	10	28	43	12	30	43	12	35
19	61.60	57.87	45	10	28	46	12	30	46	12	35
20	64.60	60.89	46	10	28	49	12	30	49	12	35
21	67.60	63.91	48	12	28	52	16	30	52	16	40
22	70.60	66.93	50	12	28	55	16	30	55	16	40
23	73.70	69.95	52	12	28	58	16	30	58	16	40
24	76.70	72.97	54	12	28	61	16	30	61	16	40
25	79.70	76.00	57	12	28	64	16	30	64	16	40
26	82.70	79.02	60	12	28	67	16	30	67	16	40
27	85.70	82.04	60	12	28	70	16	30	70	16	40
28	88.80	85.07	60	12	28	73	16	30	73	16	40
29	91.80	88.09	60	12	28	76	16	30	76	16	40
30	94.80	91.12	60	12	30	79	16	30	79	16	40
31	97.90	94.15	65	14	30	80	16	30	80	16	40
32	100.90	97.17	65	14	30	80	16	30	80	16	40
33	103.90	100.20	65	14	30	80	16	30	80	16	40
34	106.90	103.23	65	14	30	80	16	30	85	16	40
35	110.00	106.26	65	14	30	80	16	30	85	16	40
36	113.00	109.29	70	16	30	90	16	30	90	16	40
37	116.00	112.32	70	16	30	90	16	30	90	16	40
38	119.00	115.34	70	16	30	90	16	30	90	16	40
39	122.10	118.37	70	16	30	90	16	30	90	16	40
40	125.10	121.40	70	16	30	90	16	30	90	16	40
42	132.10	127.46	78	16	35	88	20	50	88	16	60
45	141.10	136.54	78	16	35	88	20	50	88	20	60
46	144.20	139.58	78	16	35						
48	150.20	145.64	78	16	35	88	20	50			
50	156.30	151.69	78	20	35	88	20	50	88	20	60
55	171.40	166.85	78	20	35				88	20	60
57	177.50	172.91	78	20	35	88	20	50	88	25	60
60	186.60	181.99	78	20	35	88	20	50	88	25	60
76	235.10	230.49	78	20	35	88	25	50	88	25	60
95	292.70	288.08	88	25	40	108	25	50	120	25	60

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

06B

3/8"X7/32"



Pinions		mm
Tooth radius	r_3	10
Radius Width	C	1
Tooth Width	B_1	5.3
Tooth Width	b_1	5.2
Tooth Width	B_2	15.4
Tooth Width	B_3	25.6
ROLLER-Ø6.35mm		

PITCH-9.525mm

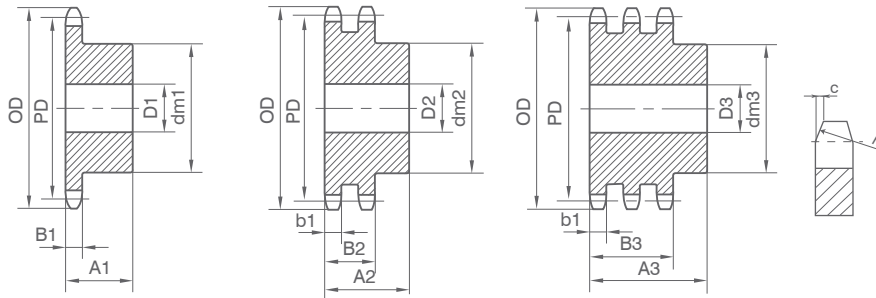
Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3	Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
8	28.60	24.89	6		8	48	150.20	145.64	16	20	20
9	31.50	27.85	8		8	49	153.30	148.66	16	20	
10	34.50	30.82	8			50	156.30	151.69	20	20	20
11	37.50	33.80	8	10	12	51	159.30	154.72	20	20	
12	40.50	36.80	8	10	12	52	162.40	157.75	20	20	
13	43.50	39.80	8	10	12	53	165.40	160.78	20	20	
14	46.50	42.80	8	10	12	54	168.40	163.82	20	20	
15	49.50	45.81	8	10	12	55	171.40	166.85	20	20	
16	52.50	48.82	10	12	12	56	174.50	169.88	20	20	
17	55.50	51.83	10	12	12	57	177.50	172.91	20	20	25
18	58.60	54.85	10	12	12	58	180.50	175.93	20	20	25
19	61.60	57.87	10	12	12	59	183.60	178.96			
20	64.60	60.89	10	12	12	60	186.60	181.99	20	20	25
21	67.60	63.91	10	12	16	62	192.70	188.06	20	25	
22	70.60	66.93	10	12	16	64	198.70	194.12	20	25	25
23	73.70	69.95	10	12	16	65	201.80	197.15	20	25	25
24	76.70	72.97	10	12	16	66	204.80	200.18	20		25
25	79.70	76.00	10	12	16	68	210.80	206.24	20	25	
26	82.70	79.02	10	16	16	70	216.90	212.30	20	25	25
27	85.70	82.04	10	16	16	72	223.00	218.37	20	25	25
28	88.80	85.07	10	16	16	75	232.10	227.46	20	25	
29	91.80	88.09	10	16	16	76	235.10	230.49	20	25	25
30	94.80	91.12	10	16	16	78	241.20	236.55		25	25
31	97.90	94.15	12	16	16	80	247.20	242.61	20	25	25
32	100.90	97.17	12	16	16	85	262.40	257.77	25	25	25
33	103.90	100.20	12	16		90	277.50	272.93	25	25	25
34	106.90	103.23	12	16	16	95	292.70	288.08	25	25	25
35	110.00	106.26	12	16	16	100	307.80	303.25	25	25	25
36	113.00	109.29	12	16	20	110	338.20	333.55	25	25	
37	116.00	112.32	12	16		114	350.30	345.68	25	25	25
38	119.00	115.34	12	16	20	120	368.50	363.86	25	25	
39	122.10	118.37	12	16		125	383.60	379.02	25	25	25
40	125.10	121.40	12	16	20						
41	129.00	124.43	16	20							
42	132.10	127.46	16	20	20						
43	135.10	130.49	16	20							
44	138.10	133.52	16	20	20						
45	141.10	136.54	16	20	20						
46	144.20	139.58	16	20							
47	147.20	142.61	16								

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

08B

1/2"X5/16"



Pinions		mm
Tooth radius	r ₃	13
Radius Width	C	1.3
Tooth Width	B ₁	7.2
Tooth Width	b ₁	7
Tooth Width	B ₂	21
Tooth Width	B ₃	34.9
ROLLER-Ø8.51mm		

PITCH-12.70mm

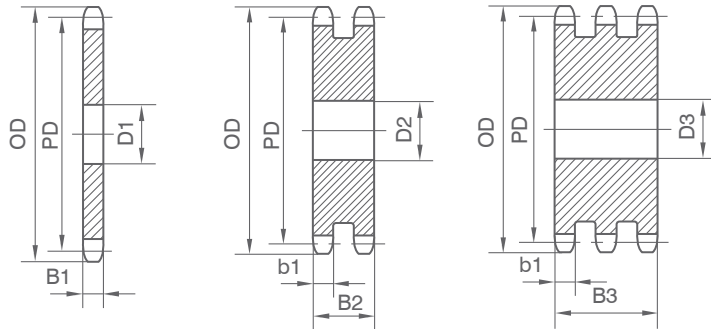
Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	38.00	33.18	20	10	25	20	10	32	20	10	46
9	42.00	37.13	24	10	25	24	10	32	24	12	46
10	45.90	41.10	26	10	25	28	10	32	28	12	46
11	49.90	45.07	29	10	25	32	12	35	32	16	50
12	53.90	49.07	33	10	28	35	12	35	35	16	50
13	57.90	53.06	37	10	28	38	12	35	38	16	50
14	61.90	57.07	41	10	28	42	12	35	42	16	50
15	65.90	61.09	45	10	28	46	12	35	46	16	50
16	69.90	65.10	50	12	28	50	16	38	50	16	50
17	74.00	69.11	52	12	28	54	16	38	54	16	50
18	78.00	73.14	56	12	28	58	16	38	58	16	50
19	82.00	77.16	60	12	28	62	16	38	62	16	50
20	86.00	81.19	64	12	28	66	16	38	66	16	50
21	90.10	85.22	68	14	28	70	16	40	70	16	55
22	94.10	89.24	70	14	28	70	16	40	70	16	55
23	98.10	93.27	70	14	28	70	16	40	70	16	55
24	102.10	97.29	70	14	28	75	16	40	75	16	55
25	106.20	101.33	70	14	28	80	16	40	80	16	55
26	110.20	105.36	70	16	30	85	16	40	85	20	55
27	114.20	109.40	70	16	30	85	16	40	85	20	55
28	118.30	113.42	70	16	30	90	16	40	90	20	55
29	122.30	117.46	80	16	30	95	16	40	95	20	55
30	126.30	121.50	80	16	30	100	16	40	100	20	55
31	130.40	125.54	90	16	30	100	20	40	110	20	55
32	134.40	129.56	90	16	30	100	20	40	110	20	55
33	138.40	133.60	90	16	30	100	20	40	110	20	55
34	142.50	137.64	90	16	30	100	20	40	110	20	55
35	146.50	141.68	90	16	30	100	20	40	110	20	55
36	150.60	145.72	90	16	35	100	20	40	120	25	55
37	154.60	149.76	90	16	35	100	20	40	120	25	55
38	158.60	153.80	90	16	35	100	20	40	120	25	55
39	162.70	157.83	90	16	35	100	20	40	120	25	55
40	166.70	161.87	90	16	35	100	20	40	120	25	55
42	176.50	169.95	88	20	42	108	20	55			68
45	188.60	182.07	88	20	42	108	20	55	120	25	68
46	192.60	186.10	88	20	42	108	20	55			
48	200.70	194.18	88	20	42	108	20	55			
50	208.80	202.26	88	20	42	108	20	55	120	25	68
55	229.00	222.46	88	20	42	108	20	55			
57	237.10	230.54	88	20	42	108	25	55	120	25	68
60	249.20	242.66	88	20	42	108	25	55	120	25	68
76	313.90	307.33	88	25	42	108	25	55	120	25	68
95	390.70	384.11	108	25	42	120	25	55	136	25	68

Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

08B

1/2"X5/16"



Pinions		mm
Tooth radius	r_3	13
Radius Width	C	1.3
Tooth Width	B_1	7.2
Tooth Width	b_1	7
Tooth Width	B_2	21
Tooth Width	B_3	34.9
ROLLER-Ø8.51mm		

PITCH-12.70mm

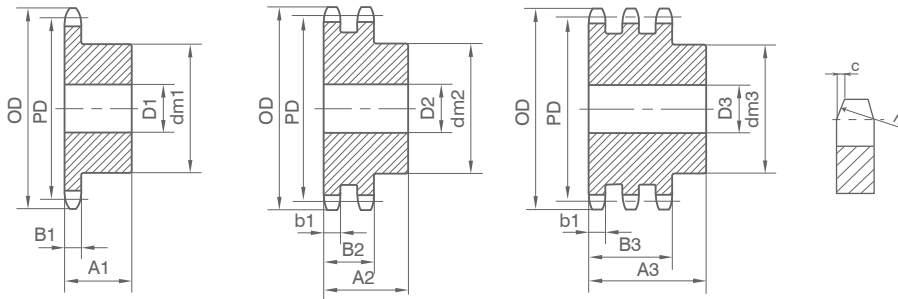
Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3	Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
8	38.00	33.18	8		10	48	200.70	194.18	20	20	25
9	42.00	37.13	8	10	10	49	204.80	198.22	20	20	25
10	45.90	41.10	8	10	10	50	208.80	202.26	20	20	25
11	49.90	45.07	10	10	12	51	212.80	206.30	20	25	
12	53.90	49.07	10	10	12	52	216.90	210.34	20	25	25
13	57.90	53.06	10	10	12	53	220.90	214.37	20	25	25
14	61.90	57.07	10	10	12	54	225.00	218.43	20	25	25
15	65.90	61.09	10	10	12	55	229.00	222.46	20	25	25
16	69.90	65.10	10	12	16	56	233.00	226.50	20	25	25
17	74.00	69.11	10	12	16	57	237.10	230.54	20	25	25
18	78.00	73.14	10	12	16	58	241.10	234.58	20	25	
19	82.00	77.16	10	12	16	59	245.20	238.62			
20	86.00	81.19	10	12	16	60	249.20	242.66	20		
21	90.10	85.22	12	16	16	62	257.30	250.75	25	25	25
22	94.10	89.24	12	16	16	64	265.40	258.82	25	25	
23	98.10	93.27	12	16	16	65	269.40	262.86	25	25	25
24	102.10	97.29	12	16	16	66	273.40	266.90	25		
25	106.20	101.33	12	16	16	68	281.50	274.99	25	25	25
26	110.20	105.36	16	16	16	70	289.60	283.07	25	25	25
27	114.20	109.40	16	16	16	72	297.70	291.16	25	25	25
28	118.30	113.42	16	16	16	75	309.80	303.27	25	25	25
29	122.30	117.46	16	16	16	76	313.90	307.33	25	25	25
30	126.30	121.50	16	16	16	78	321.90	315.40	25		25
31	130.40	125.54	16	16		80	330.00	323.48	25	25	25
32	134.40	129.56	16	16	20	85	350.20	343.69	25	25	25
33	138.40	133.60	16	16	20	90	370.40	363.90	25	25	25
34	142.50	137.64	16	16	20	95	390.70	384.11	25	25	25
35	146.50	141.68	16	16	20	100	410.90	404.31	25	25	25
36	150.60	145.72	16	20	20	110	451.30	444.74	25	25	25
37	154.60	149.76	16	20		114	467.40	460.90	25	25	25
38	158.60	153.80	16	20	20	120	491.70	485.16	25	25	
39	162.70	157.83	16	20		125	511.00	505.37	25	25	25
40	166.70	161.87	16	20	20						
41	172.40	165.91	20	20							
42	176.50	169.95	20	20	25						
43	180.50	173.99	20	20	25						
44	184.60	178.03	20	20	25						
45	188.60	182.07	20	20	25						
46	192.60	186.10	20	20	25						
47	196.70	190.14	20		25						

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

10B

5/8"X3/8"



Pinions		mm
Tooth radius	r_3	16
Radius Width	C	1.6
Tooth Width	B_1	9.1
Tooth Width	b_1	9
Tooth Width	B_2	25.5
Tooth Width	B_3	42.1
ROLLER-Ø10.16mm		

PITCH-15.875mm

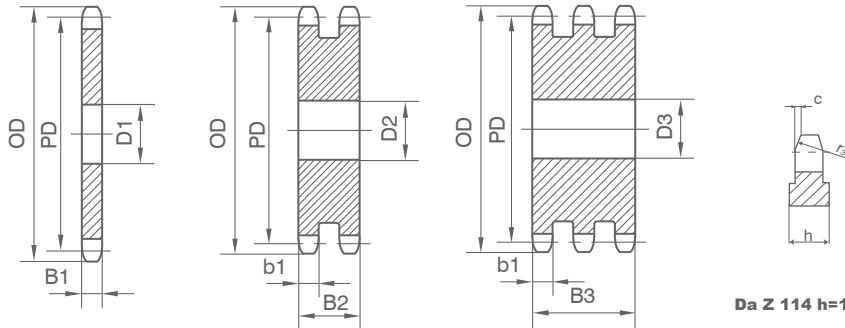
Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	48.40	41.48	25	10	25	25	12	40	25	12	55
9	53.30	46.42	30	10	25	30	12	40	30	12	55
10	58.30	51.37	35	10	25	35	12	40	35	16	55
11	63.20	56.34	37	12	30	39	16	40	39	16	55
12	68.20	61.34	42	12	30	44	16	40	44	16	55
13	73.20	66.32	47	12	30	49	16	40	49	16	55
14	78.20	71.34	52	12	30	54	16	40	54	16	55
15	83.20	76.36	57	12	30	59	16	40	59	16	55
16	88.30	81.37	60	12	30	64	16	45	64	16	60
17	93.30	86.39	60	12	30	69	16	45	69	16	60
18	98.30	91.42	70	14	30	74	16	45	74	16	60
19	103.30	96.45	70	14	30	79	16	45	79	16	60
20	108.40	101.49	75	14	30	84	16	45	84	16	60
21	113.40	106.52	75	16	30	85	16	45	85	20	60
22	118.40	111.55	80	16	30	90	16	45	90	20	60
23	123.50	116.58	80	16	30	95	16	45	95	20	60
24	128.50	121.62	80	16	30	100	16	45	100	20	60
25	133.60	126.66	80	16	30	105	16	45	105	20	60
26	138.60	131.70	85	20	35	110	20	45	110	20	60
27	143.60	136.75	85	20	35	110	20	45	110	20	60
28	148.70	141.78	90	20	35	115	20	45	115	20	60
29	153.70	146.83	90	20	35	115	20	45	115	20	60
30	158.80	151.87	90	20	35	120	20	45	120	20	60
31	163.80	156.92	95	20	35	120	20	45	120	20	60
32	168.90	161.95	95	20	35	120	20	45	120	20	60
33	173.90	167.00	95	20	35	120	20	45	120	20	60
34	178.90	172.05	95	20	35	120	20	45	120	20	60
35	184.00	177.10	95	20	35	120	20	45	120	20	60
36	189.00	182.15	100	20	35	120	20	45	120	25	60
37	194.10	187.20	100	20	35	120	20	45	120	25	60
38	199.10	192.24	100	20	35	120	20	45	120	25	60
39	204.20	197.29	100	20	35	120	20	45	120	25	60
40	209.20	202.34	100	20	35	120	20	45	120	25	60
42	220.80	212.44	108	20	43	120	25	59	136	25	74
45	236.00	227.58	108	20	43	120	25	59	136	25	74
46	241.00	236.63	108	20	43	120	25	59			
48	251.10	242.73	108	20	43	120	25	59			
50	261.20	252.82	108	20	43	120	25	59	136	25	74
55	286.50	278.08	108	20	43						
57	296.60	288.18	108	25	43	120	25	59	136	25	74
60	311.70	303.32	108	25	43	120	25	59	136	25	74
76	392.50	384.16	108	25	43	120	25	59	145	30	75
95	488.50	480.14	118	30	59	145	30	59	145	30	75

Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

10B

5/8"X3/8"



Da Z 114 h=10 mm

Pinions		mm
Tooth radius	r ₃	16
Radius Width	C	1.6
Tooth Width	B ₁	9.1
Tooth Width	b ₁	9
Tooth Width	B ₂	25.5
Tooth Width	B ₃	42.1
ROLLER-Ø10.16mm		

PITCH-15.875mm

Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPEX D3	Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPEX D3
8	48.40	41.48	10	10	12	48	251.10	242.73	20	25	25
9	53.30	46.42	10	10	12	49	256.20	247.78	20	25	25
10	58.30	51.37	10	10	12	50	261.20	252.82	20	25	25
11	63.20	56.34	10	10	12	51	266.30	257.87	20	25	25
12	68.20	61.34	10	10	12	52	271.30	262.92	20	25	25
13	73.20	66.32	10	10	12	53	276.40	267.97	20	25	25
14	78.20	71.34	12	10	12	54	281.40	273.03	20	25	25
15	83.20	76.36	12	12	12	55	286.50	278.08	20	25	25
16	88.30	81.37	12	12	16	56	291.50	283.13	25	25	25
17	93.30	86.39	12	12	16	57	296.60	288.18	25	25	25
18	98.30	91.42	12	12	16	58	301.60	293.23	25	25	25
19	103.30	96.45	12	12	16	59	306.70	298.27	25	25	25
20	108.40	101.49	12	12	16	60	311.70	303.32	25	25	25
21	113.40	106.52	12	16	16	62	321.80	313.43	25	25	25
22	118.40	111.55	12	16	16	64	331.90	323.53	25	25	30
23	123.50	116.58	12	16	16	65	337.00	328.58	25	25	30
24	128.50	121.62	12	16	16	66	342.00	333.63	25	25	30
25	133.60	126.66	12	16	16	68	352.10	343.74	25	25	30
26	138.60	131.70	16	20	20	70	362.20	353.84	25	25	30
27	143.60	136.75	16	20	20	72	372.30	363.95	25	25	30
28	148.70	141.78	16	20	20	75	387.50	379.09	25	25	30
29	153.70	146.83	16	20	20	76	392.50	384.16	25	25	30
30	158.80	151.87	16	20	20	78	402.60	394.25	25	25	30
31	163.80	156.92	16	20	20	80	412.70	404.35	25	25	30
32	168.90	161.95	16	20	20	85	438.00	429.62	30	30	30
33	173.90	167.00	16	20	20	90	463.30	454.88	30	30	30
34	178.90	172.05	16	20	20	95	488.50	480.14	30	30	30
35	184.00	177.10	16	20	20	100	513.80	505.40	30	30	30
36	189.00	182.15	20	20	25	110	564.30	555.92	30	30	30
37	194.10	187.20	20	20	25	114	584.50	576.13	30	30	30
38	199.10	192.24	20	20	25	120	614.80	606.44	30	30	30
39	204.20	197.29	20	20	25	125	640.10	631.71	30	30	30
40	209.20	202.34	20	20	25						
41	215.80	207.39	20	20	25						
42	220.80	212.44	20	25	25						
43	225.90	217.49	20	25	25						
44	230.90	222.53	20	25	25						
45	236.00	227.58	20	25	25						
46	241.00	236.63	20	25	25						
47	246.10	237.68	20	25	25						