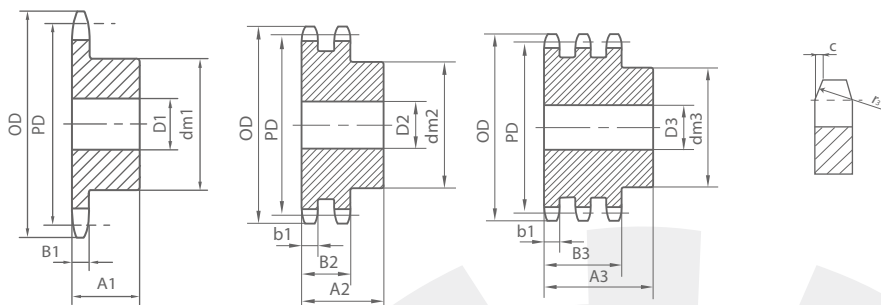


Stock Sprockets

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		

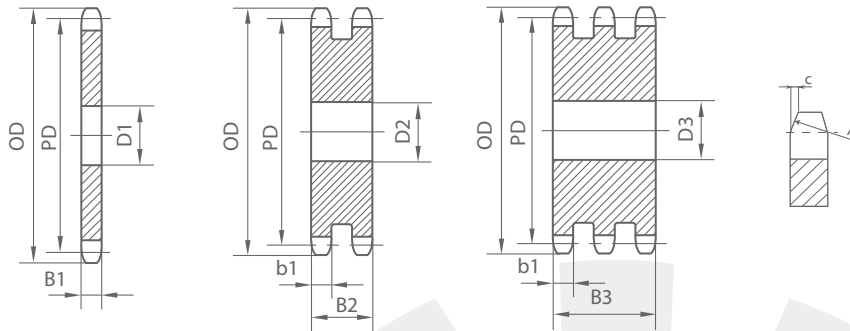
PITCH-9.525mm

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

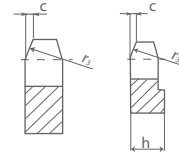
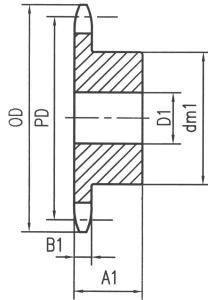
Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3	Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
8	28.60	24.89	6		8	48	150.20	145.64	16	20	20
9	31.50	27.85	8		8	49	153.30	148.66	16	20	
10	34.50	30.82	8			50	156.30	151.69	20	20	20
11	37.50	33.80	8	10	12	51	159.30	154.72	20	20	
12	40.50	36.80	8	10	12	52	162.40	157.75	20	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	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 CHAIN DIN8187-ISO/R 606

081

1/2"X1/8"



Da Z 31 h=4 mm

Pinions		mm
Tooth radius	r ₃	13
Radius Width	C	0.8
Tooth Width	B ₁	3
ROLLER-Ø7.75mm		

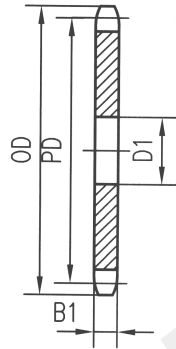
PITCH-12.70mm

Z	OD	PD	SIMPLEX		
			dm1	D1	A1
8	39.50	33.18	21	8	14
9	43.40	37.13	25	8	14
10	47.40	41.10	28	8	14
11	51.40	45.07	31	8	16
12	55.40	49.07	35	8	16
13	59.40	53.06	39	8	16
14	63.40	57.07	43	8	16
15	67.40	61.09	47	8	16
16	71.40	65.10	50	10	18
17	75.40	69.11	50	10	18
18	79.40	73.14	50	10	18
19	83.50	77.16	50	10	18
20	87.50	81.19	50	10	18
21	91.50	85.22	60	12	20
22	95.50	89.24	60	12	20
23	99.60	93.27	60	12	20
24	103.60	97.29	60	12	20
25	107.60	101.33	60	12	20
26	111.70	105.36	70	16	20
27	115.70	109.40	70	16	20
28	119.70	113.42	70	16	20
29	123.80	117.46	70	16	20
30	127.80	121.50	70	16	20
31	131.80	125.54			
32	135.90	129.56	70	16	20
33	139.90	133.60			
34	143.90	137.64	70	16	20
35	148.00	141.68	70	16	20
36	152.00	145.72	70	16	25
37	156.10	149.76	70	16	25
38	160.10	153.80	70	16	25
39	164.10	157.83	70	16	25
40	168.20	161.87	70	16	25

Stock Sprockets

FOR ROLLER CHAIN DIN8187-ISO/R 606

081
1/2"X1/8"



Da Z 31 h=4 mm
Da Z 90 h=6 mm

Pinions		mm
Tooth radius	r ₃	13
Radius Width	C	0.8
Tooth Width	B ₁	3

ROLLER-Ø7.75mm

PITCH-12.70mm

Z	OD	PD	SIMPLEX D1
8	39.50	33.18	8*
9	43.40	37.13	8
10	47.40	41.10	8
11	51.40	45.07	8
12	55.40	49.07	8
13	59.40	53.06	8
14	63.40	57.07	8
15	67.40	61.09	8
16	71.40	65.10	8
17	75.40	69.11	8
18	79.40	73.14	8
19	83.50	77.16	8
20	87.50	81.19	8
21	91.50	85.22	8
22	95.50	89.24	10
23	99.60	93.27	10
24	103.60	97.29	12
25	107.60	101.33	12
26	111.70	105.36	12
27	115.70	109.40	12
28	119.70	113.42	12
29	123.80	117.46	12
30	127.80	121.50	12
31	131.80	125.54	12
32	135.90	129.56	12
33	139.90	133.60	12
34	143.90	137.64	12
35	148.00	141.68	12
36	152.00	145.72	16
37	156.10	149.76	16
38	160.10	153.80	16
39	164.10	157.83	16
40	168.20	161.87	16
41	172.70	165.91	16
42	176.70	169.95	16
43	180.80	173.99	16
44	184.80	178.03	16
45	188.90	182.07	16
46	192.90	186.10	16
47	196.90	190.14	16

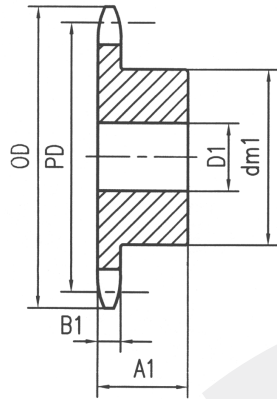
Z	OD	PD	SIMPLEX D1
48	201.00	194.18	20
49	205.00	198.22	20
50	209.10	202.26	20
51	213.10	206.30	20
52	217.10	210.34	20
53	221.20	214.87	20
54	225.20	218.43	20
55	229.30	222.46	20
56	233.30	226.50	20
57	237.30	230.54	20
58	241.40	234.58	20
59	245.40	238.62	20
60	249.50	242.66	20
62	257.50	250.75	20
64	265.60	258.82	20
65	269.70	262.86	25
66	273.70	266.90	25
68	281.80	274.99	25
70	289.90	283.07	25
72	298.00	291.16	25
75	310.10	303.27	25
76	314.10	307.33	25
78	322.20	315.40	25
80	330.30	323.48	25
85	350.50	343.69	25
90	370.70	363.90	25
95	390.90	384.11	25
100	411.10	404.31	25
110	451.50	444.74	25
114	467.70	460.90	25
120	492.00	485.16	25
125	512.20	505.37	25

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

083/084

1/2"X3/16"



Pinions		mm
Tooth radius	r ₃	13
Radius Width	C	1.3
Tooth Width	B ₁	4.5
ROLLER-Ø7.75mm		

PITCH-12.70mm

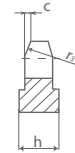
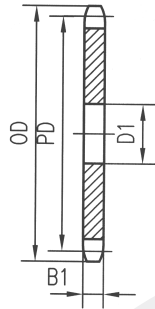
Z	OD	PD	SIMPLEX		
			dm1	D1	A1
8	39.50	33.18	21	8	14
9	43.40	37.13	25	8	14
10	47.40	41.10	28	8	14
11	51.40	45.07	31	8	16
12	55.40	49.07	35	8	16
13	59.40	53.06	39	8	16
14	63.40	57.07	43	8	16
15	67.40	61.09	47	8	16
16	71.40	65.10	50	10	18
17	75.40	69.11	50	10	18
18	79.40	73.14	50	10	18
19	83.50	77.16	50	10	18
20	87.50	81.19	50	10	18
21	91.50	85.22	60	12	20
22	95.50	89.24	60	12	20
23	99.60	93.27	60	12	20
24	103.60	97.29	60	12	20
25	107.60	101.33	60	12	20
26	111.70	105.36	70	16	20
27	115.70	109.40	70	16	20
28	119.70	113.42	70	16	20
29	123.80	117.46	70	16	20
30	127.80	121.50	70	16	20
31	131.80	125.54	70	16	20
32	135.90	129.56	70	16	20
33	139.90	133.60	70	16	20
34	143.90	137.64	70	16	20
35	148.00	141.68	70	16	20
36	152.00	145.72	70	16	25
37	156.10	149.76	70	16	25
38	160.10	153.80	70	16	25
39	164.10	157.83	70	16	25
40	168.20	161.87	70	16	25

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

083/084

1/2"X3/16"



Da Z 90 h=6 mm

Pinions		mm
Tooth radius	r ₃	13
Radius Width	C	1.3
Tooth Width	B ₁	4.5
ROLLER-Ø7.75mm		

PITCH-12.70mm

Z	OD	PD	SIPMLEX D1
8	39.50	33.18	8
9	43.40	37.13	8
10	47.40	41.10	8
11	51.40	45.07	8
12	55.40	49.07	8
13	59.40	53.06	8
14	63.40	57.07	8
15	67.40	61.09	8
16	71.40	65.10	8
17	75.40	69.11	8
18	79.40	73.14	8
19	83.50	77.16	8
20	87.50	81.19	8
21	91.50	85.22	8
22	95.50	89.24	10
23	99.60	93.27	10
24	103.60	97.29	12
25	107.60	101.33	12
26	111.70	105.36	12
27	115.70	109.40	12
28	119.70	113.42	12
29	123.80	117.46	12
30	127.80	121.50	12
31	131.80	125.54	12
32	135.90	129.56	12
33	139.90	133.60	12
34	143.90	137.64	12
35	148.00	141.68	12
36	152.00	145.72	16
37	156.10	149.76	16
38	160.10	153.80	16
39	164.10	157.83	16
40	168.20	161.87	16
41	172.70	165.91	16
42	176.70	169.95	16
43	180.80	173.99	16
44	184.80	178.03	16
45	188.90	182.07	16
46	192.90	186.10	20
47	196.90	190.14	20

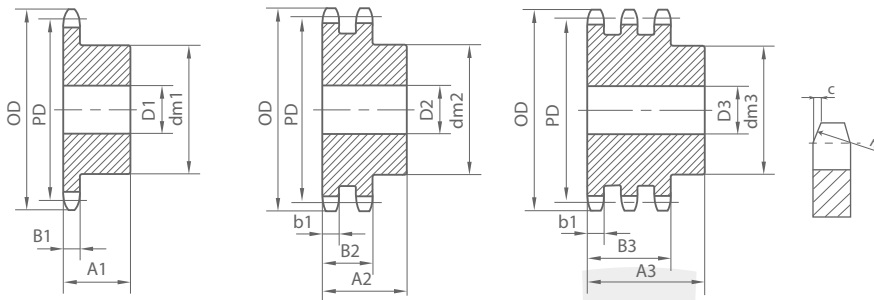
Z	OD	PD	SIPMLEX D1
48	201.00	194.18	20
49	205.00	198.22	20
50	209.10	202.26	20
51	213.10	206.30	20
52	217.10	210.34	20
53	221.20	214.37	20
54	225.20	218.43	20
55	229.30	222.46	20
56	233.30	226.50	20
57	237.30	230.54	20
58	241.40	234.58	20
59	245.50	238.62	20
60	249.50	242.66	20
62	257.50	250.75	20
64	265.60	258.82	20
65	269.70	262.86	20
66	273.70	266.90	20
68	281.80	274.99	25
70	289.90	283.07	25
72	298.00	291.16	25
75	310.10	303.27	25
76	314.10	307.33	25
78	322.20	315.40	25
80	330.30	323.48	25
85	350.50	343.69	25
90	370.70	363.90	25
95	390.90	384.11	25
100	411.10	404.31	25
110	451.50	444.74	25
114	467.70	460.90	25
120	492.00	485.16	25
125	512.20	505.37	25

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

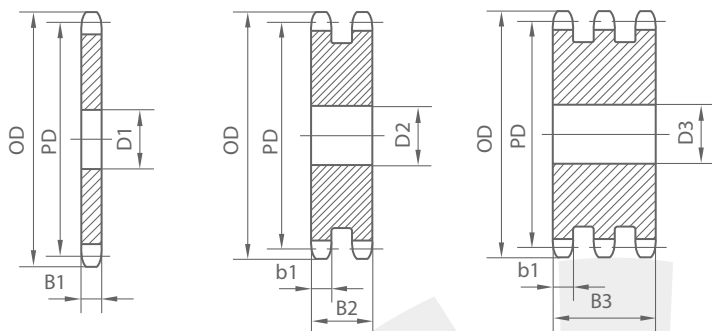
Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	38.00	33.18	20	10	25	20	10	32	20	10	46
9	42.00	37.13	24	10	25	24	10	32	24	12	46
10	45.90	41.10	26	10	25	28	10	32	28	12	46
11	49.90	45.07	29	10	25	32	12	35	32	16	50
12	53.90	49.07	33	10	28	35	12	35	35	16	50
13	57.90	53.06	37	10	28	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

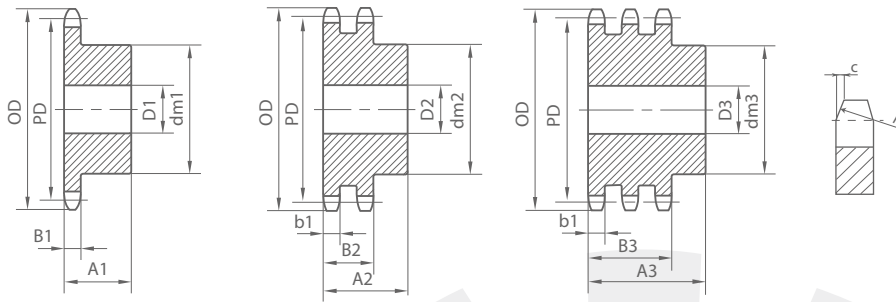
Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3	Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
8	38.00	33.18	8		10	48	200.70	194.18	20	20	25
9	42.00	37.13	8	10	10	49	204.80	198.22	20	20	25
10	45.90	41.10	8	10	10	50	208.80	202.26	20	20	25
11	49.90	45.07	10	10	12	51	212.80	206.30	20	25	
12	53.90	49.07	10	10	12	52	216.90	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

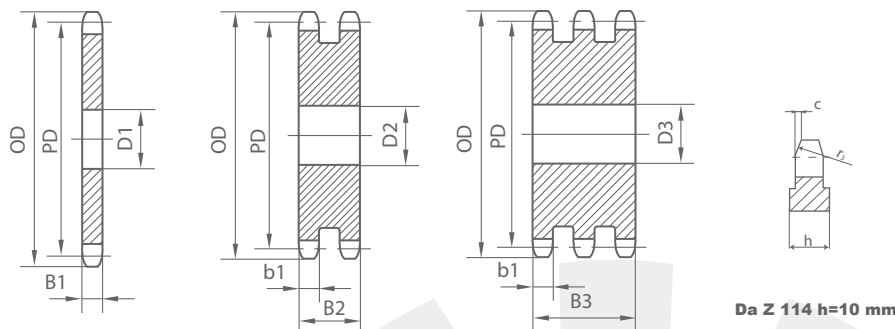
Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	48.40	41.48	25	10	25	25	12	40	25	12	55
9	53.30	46.42	30	10	25	30	12	40	30	12	55
10	58.30	51.37	35	10	25	35	12	40	35	16	55
11	63.20	56.34	37	12	30	39	16	40	39	16	55
12	68.20	61.34	42	12	30	44	16	40	44	16	55
13	73.20	66.32	47	12	30	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"



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

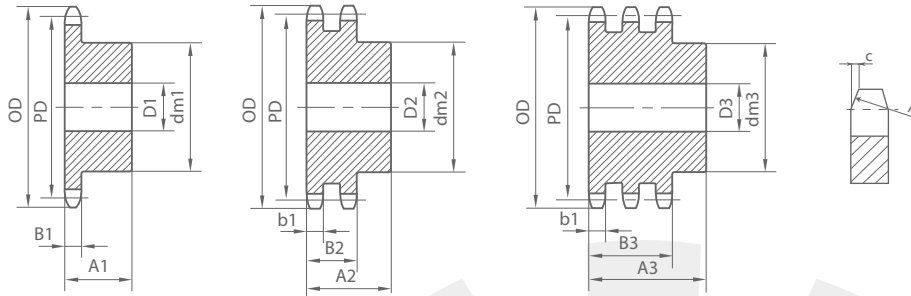
Z	OD	PD	SIMPLEX	DUPLEX	TRIPEX	Z	OD	PD	SIMPLEX	DUPLEX	TRIPEX
			D1	D2	D3				D1	D2	D3
8	48.40	41.48	10	10	12	48	251.10	242.73	20	25	25
9	53.30	46.42	10	10	12	49	256.20	247.78	20		
10	58.30	51.37	10			50	261.20	252.82	20	25	25
11	63.20	56.34	10	10		51	266.30	257.87	20		
12	68.20	61.34	10	10	12	52	271.30	262.92	20	25	25
13	73.20	66.32	10	10	12	53	276.40	267.97	20	25	
14	78.20	71.34	12	10	12	54	281.40	273.03	20	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	
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	
19	103.30	96.45	12	12	16	59	306.70	298.27			
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	
22	118.40	111.55	12	16	16	64	331.90	323.53	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	133.60	126.66	12	16	16	68	352.10	343.74	25		
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	
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		
31	163.80	156.92	16	20		80	412.70	404.35	25	25	30
32	168.90	161.95	16	20	20	85	438.00	429.62	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	
36	189.00	182.15	20	20	25	110	564.30	555.92	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	
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		25						
42	220.80	212.44	20	25	25						
43	225.90	217.49	20	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							

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

12B

3/4"X7/16"



Pinions		mm
Tooth radius	r_3	19
Radius Width	C	2
Tooth Width	B_1	11.1
Tooth Width	b_1	10.8
Tooth Width	B_2	30.3
Tooth Width	B_3	49.8
ROLLER-$\phi 12.07\text{mm}$		

PITCH-19.05mm

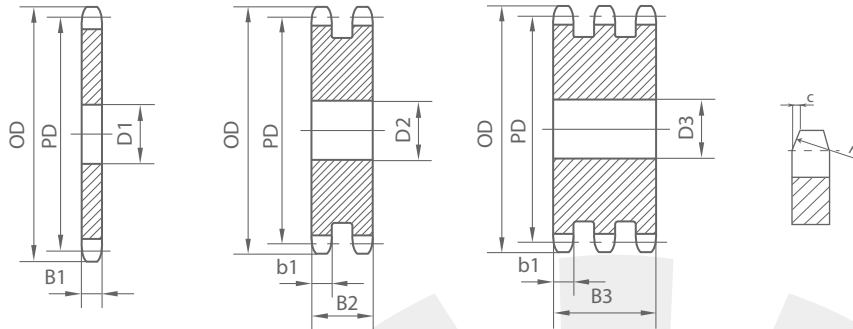
Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	58.00	49.78	31	12	30	31	12	45	31	16	65
9	63.90	55.70	37	12	30	37	12	45	37	16	65
10	69.80	61.64	42	12	30	42	12	45	42	16	65
11	75.80	67.61	46	16	35	47	16	50	47	20	70
12	81.80	73.60	52	16	35	53	16	50	53	20	70
13	87.80	79.59	58	16	35	59	16	50	59	20	70
14	93.80	85.61	64	16	35	65	16	50	65	20	70
15	99.80	91.63	70	16	35	71	16	50	71	20	70
16	105.80	97.65	75	16	35	77	20	50	77	20	70
17	111.90	103.67	80	16	35	83	20	50	83	20	70
18	117.90	109.71	80	16	35	89	20	50	89	20	70
19	123.90	115.75	80	16	35	95	20	50	95	20	70
20	130.00	121.78	80	16	35	100	20	50	100	20	70
21	136.00	127.82	90	20	40	100	20	50	100	20	70
22	142.00	133.86	90	20	40	100	20	50	100	20	70
23	148.10	139.90	90	20	40	110	20	50	110	20	70
24	154.10	145.94	90	20	40	110	20	50	110	20	70
25	160.20	152.00	90	20	40	120	20	50	120	20	70
26	166.20	158.04	95	20	40	120	20	50	120	20	70
27	172.30	164.09	95	20	40	120	20	50	120	20	70
28	178.30	170.13	95	20	40	120	20	50	120	20	70
29	184.40	176.19	95	20	40	120	20	50	120	20	70
30	190.40	182.25	95	20	40	120	20	50	120	20	70
31	196.50	188.31	95	20	40	120	20	50	130	25	70
32	202.50	194.35	95	20	40	120	20	50	130	25	70
33	208.60	200.40	95	20	40	120	20	50	130	25	70
34	214.60	206.46	95	20	40	120	20	50	130	25	70
35	220.70	212.52	95	20	40	120	20	50	130	25	70
36	226.80	218.58	100	20	40	120	25	50	130	25	70
37	232.80	224.64	100	20	40	120	25	50	130	25	70
38	238.90	230.69	100	20	40	120	25	50	130	25	70
39	244.90	236.75	100	20	40	120	25	50	130	25	70
40	251.00	242.81	100	20	40	120	25	50	130	25	70
42	265.00	254.93	118	25	61	136	25	62	140		72
45	283.20	273.10	118	25	61	136	25	62	140	25	72
46	289.20	279.16	118	25	61	136	25	62			
48	301.40	291.27	118	25	61	136	25	62			
50	313.50	303.39	118	25	61	136	25	62	140	25	72
55	343.80	333.70	118	25	61				140	25	75
57	355.90	345.81	118	25	61	136	25	62	140	30	75
60	374.10	363.99	118	25	61	136	25	62	140	30	75
76	471.10	460.99	118	30	61	145	30	63	150	30	75
95	586.20	576.17	133	30	62	145	30	63	150	30	75

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

12B

3/4"X7/16"



Pinions		mm
Tooth radius	r ₃	19
Radius Width	C	2
Tooth Width	B ₁	11.1
Tooth Width	b ₁	10.8
Tooth Width	B ₂	30.3
Tooth Width	B ₃	49.8
ROLLER-Ø12.07mm		

PITCH-19.05mm

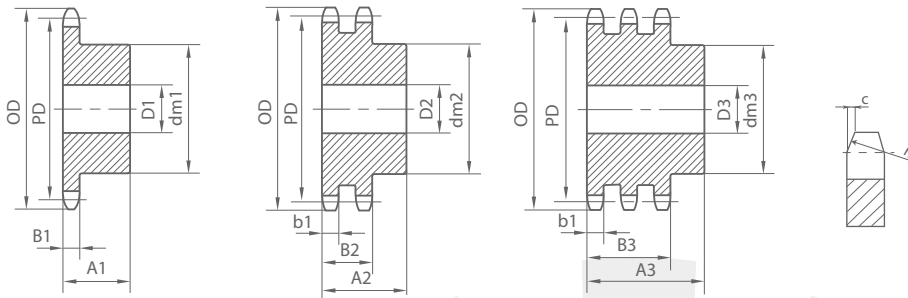
Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3	Z	OD	PD	SIMPLEX D1	DUPLEX D2	TRIPLEX D3
8	58.00	49.78	10	12		48	301.40	291.27	25	25	25
9	63.90	55.70	10		12	49	307.40	297.33	25		
10	69.80	61.64	10			50	313.50	303.39	25	25	25
11	75.80	67.61	12	12	16	51	319.50	309.45	25		
12	81.80	73.50	14	14	16	52	325.60	315.50	25	25	25
13	87.80	79.59	14	14	16	53	331.60	321.56	25		
14	93.80	85.61	14	16	16	54	337.70	327.64	25	25	25
15	99.80	91.63	14	16	16	55	343.80	333.70	25	25	25
16	105.80	97.65	14	16	20	56	349.80	339.75	25	25	
17	111.90	103.67	14	16	20	57	355.90	345.81	25	25	30
18	117.90	109.71	14	16	20	58	362.00	351.87	25	25	
19	123.90	115.75	14	16	20	59	368.00	357.93			
20	130.00	121.78	14	16	20	60	374.10	363.99	25	25	30
21	136.00	127.82	16	20	20	62	386.20	376.12	25		
22	142.00	133.86	16	20	20	64	398.30	388.24	25	30	
23	148.10	139.90	16	20	20	65	404.40	394.29	25	30	30
24	154.10	145.94	16	20	20	66	410.10	400.35			
25	160.20	152.00	16	20	20	68	422.60	412.49	30		
26	166.20	158.04	16	20	20	70	434.70	424.61	30	30	30
27	172.30	164.09	16	20	20	72	446.80	436.74	30	30	30
28	178.30	170.13	16	20	20	75	465.00	454.91	30	30	
29	184.40	176.19	16	20	20	76	471.10	460.99	30	30	30
30	190.40	182.25	16	20	20	78	483.20	473.10	30		
31	196.50	188.31	20	20	25	80	495.30	485.22	30	30	30
32	202.50	194.35	20	20	25	85	525.60	515.55	30	30	30
33	208.60	200.40	20	20	25	90	555.90	545.86	30	30	30
34	214.60	206.46	20	20	25	95	586.20	576.17	30	30	30
35	220.70	212.52	20	20	25	100	616.60	606.47	30	30	30
36	226.80	218.58	20	25	25	110	677.20	667.11	30		
37	232.80	224.64	20	25	25	114	701.40	691.36	30	30	30
38	238.90	230.69	20	25	25	120	737.80	727.74	30		30
39	244.90	236.75	20	25	25	125	768.10	758.05	30	30	30
40	251.00	242.81	20	25	25						
41	258.90	248.87	25	25							
42	265.00	254.93	25	25	25						
43	271.10	260.98	25	25	25						
44	277.10	267.03	25	25	25						
45	283.20	273.10	25	25	25						
46	289.20	279.16	25	25							
47	295.30	285.21	25	25	25						

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

16B

1"X17.02mm



Pinions		mm
Tooth radius	r ₃	26
Radius Width	C	2.5
Tooth Width	B ₁	16.2
Tooth Width	b ₁	15.8
Tooth Width	B ₂	47.7
Tooth Width	B ₃	79.6
ROLLER-Ø15.875mm		

PITCH-25.40mm

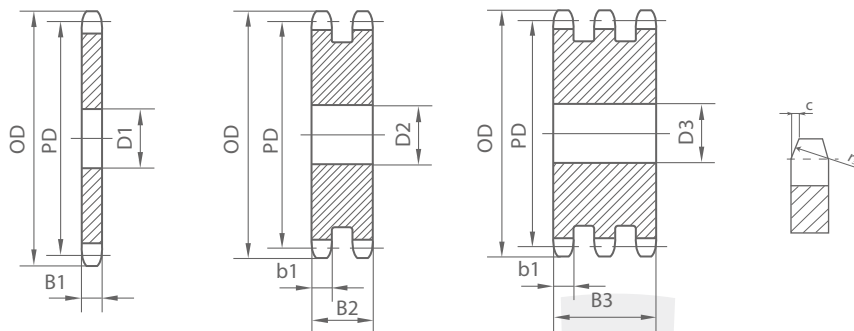
Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	77.90	66.37	42	16	35	42	20	65	42	20	95
9	85.80	74.27	50	16	35	50	20	65	50	20	95
10	93.80	82.19	55	16	35	56	20	65	56	20	95
11	101.70	90.14	61	16	40	64	20	70	64	25	100
12	109.70	98.14	69	16	40	72	20	70	72	25	100
13	117.70	106.12	78	16	40	80	20	70	80	25	100
14	125.70	114.15	84	16	40	88	20	70	88	25	100
15	133.70	122.17	92	16	40	96	20	70	96	25	100
16	141.80	130.20	100	20	45	104	20	70	104	25	100
17	149.80	138.22	100	20	45	112	20	70	112	25	100
18	157.80	146.28	100	20	45	120	20	70	120	25	100
19	165.90	154.33	100	20	45	128	20	70	128	25	100
20	173.90	162.38	100	20	45	130	20	70	130	25	100
21	182.00	170.43	110	20	50	130	25	70	130	25	100
22	190.10	178.48	110	20	50	130	25	70	130	25	100
23	198.10	186.53	110	20	50	130	25	70	130	25	100
24	206.20	194.59	110	20	50	130	25	70	130	25	100
25	214.20	202.66	110	20	50	130	25	70	130	25	100
26	222.30	210.72	120	20	50	130	25	70	130	30	100
27	230.40	218.79	120	20	50	130	25	70	130	30	100
28	238.40	226.85	120	20	50	130	25	70	130	30	100
29	246.50	234.92	120	20	50	130	25	70	130	30	100
30	254.60	243.00	120	20	50	130	25	70	130	30	100
31	262.60	251.08	120	25	50	140	25	70	140	30	100
32	270.70	259.13	120	25	50	140	25	70	140	30	100
33	278.80	267.21	120	25	50	140	25	70	140	30	100
34	286.90	275.28	120	25	50	140	25	70	140	30	100
35	294.90	283.36	120	25	50	140	25	70	140	30	100
36	303.00	291.44	120	25	50	140	25	70	140	30	100
37	311.10	299.51	120	25	50	140	25	70	140	30	100
38	319.20	307.59	120	25	50	140	25	70	140	30	100
39	327.20	315.67	120	25	50	140	25	70	140	30	100
40	335.30	323.73	120	25	50	140	25	70	140	30	100
42	353.70	339.90	133	25	68	140	25	70	160	30	110
45	377.90	364.12	133	25	68	140	25	70	160	30	110
46	386.00	372.21	133	25	68	140	25	70			
48	402.10	388.36	133	25	68	140	25	70			
50	418.30	404.52	133	25	68	140	25	70	160	30	110
57	474.90	461.07	133	30	68	160	40	82	180	40	112
60	499.10	485.32	133	30	68	160	40	82			
76	628.40	614.65	145	30	68	160	40	82	180	40	112
95	782.00	768.22	160	30	78	180	40	109	180	40	112

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

16B

1"X17.02mm



Pinions		mm
Tooth radius	r ₃	26
Radius Width	C	2.5
Tooth Width	B ₁	16.2
Tooth Width	b ₁	15.8
Tooth Width	B ₂	47.7
Tooth Width	B ₃	79.6
ROLLER-Ø15.875mm		

PITCH-25.40mm

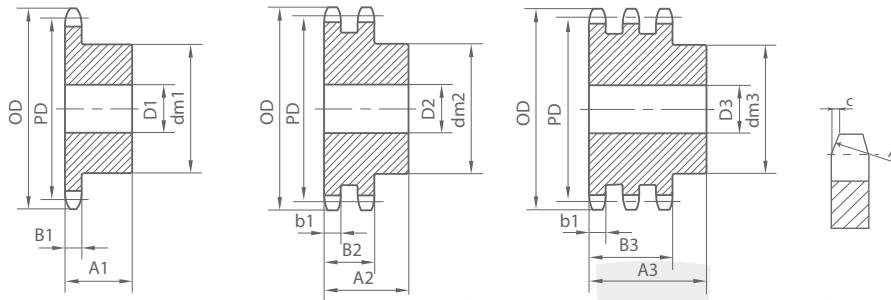
Z	OD	PD	SIMPLEX	DUPLEX	TRIPLEX	Z	OD	PD	SIMPLEX	DUPLEX	TRIPLEX
			D1	D2	D3				D1	D2	D3
8	77.90	66.37	16	16	16	48	402.10	388.36	25	25	30
9	85.80	74.27	16	16	16	49	410.20	396.44	25		
10	93.80	82.19	16	16	16	50	418.30	404.52	25	25	30
11	101.70	90.14	16	20	20	51	426.40	412.60	30		
12	109.70	98.14	16	20	20	52	434.50	420.67	30	30	40
13	117.70	106.12	16	20	20	53	442.50	428.75	30		
14	125.70	114.15	16	20	20	54	450.60	436.85	30		
15	133.70	122.17	16	20	20	55	458.70	444.93	30	30	40
16	141.80	130.20	20	20	25	56	466.80	453.01	30	40	
17	149.80	138.22	20	20	25	57	474.90	461.07	30	40	40
18	157.80	146.28	20	20	25	58	482.90	469.16	30		
19	165.90	154.33	20	20	25	59	491.00	477.24			
20	173.90	162.38	20	20	25	60	499.10	485.32	30	40	40
21	182.00	170.43	20	25	25	62	515.30	501.50	30	40	
22	190.10	178.48	20	25	25	64	531.40	517.65	30		
23	198.10	186.53	20	25	25	65	539.50	525.73	30	40	40
24	206.20	194.59	20	25	25	66	547.60	533.80			
25	214.20	202.66	20	25	25	68	563.80	549.98	30	40	
26	222.30	210.72	20	25	30	70	579.90	566.14	30	40	40
27	230.40	218.79	20	25	30	72	596.10	582.32	30	40	40
28	238.40	226.85	20	25	30	75	620.30	606.55	30	40	
29	246.50	234.92	20	25	30	76	628.40	614.65	30	40	40
30	254.60	243.00	20	25	30	78	644.60	630.80	30		
31	262.60	251.08	25	25	30	80	660.70	646.96	30	40	40
32	270.70	259.13	25	25	30	85	701.20	687.40	30	40	40
33	278.80	267.21	25	25	30	90	741.60	727.81	30	40	40
34	286.90	275.28	25	25	30	95	782.00	768.22	30	40	40
35	294.90	283.36	25	25	30	100	822.40	808.63	30	40	
36	303.00	291.44	25	25	30	110	903.30	889.48	30		
37	311.10	299.51	25	25		114	935.60	921.82	30	40	40
38	319.20	307.59	25	25	30	120	984.10	970.33	30		
39	327.20	315.67	25	25		125	1024.5	1010.73	30	40	40
40	335.30	323.73	25	25	30						
41	345.60	331.82	25								
42	353.70	339.90	25	25	30						
43	361.70	347.98	25								
44	369.80	356.06	25	25	30						
45	377.90	364.12	25	25	30						
46	386.00	372.21	25	25	30						
47	394.10	380.29	25								

Stock Sprockets

FOR ROLLER CHAINS DIN8187-ISO/R 606

20B

1 1/4"X3/4"



Pinions		mm
Tooth radius	r ₃	32
Radius Width	C	3.5
Tooth Width	B ₁	18.5
Tooth Width	b ₁	18.2
Tooth Width	B ₂	54.6
Tooth Width	B ₃	91
ROLLER-Ø19.05mm		

PITCH-31.75mm

Z	OD	PD	SIMPLEX			DUPLEX			TRIPLEX		
			dm1	D1	A1	dm2	D2	A2	dm3	D3	A3
8	96.00	82.96	53	20	40	53	20	75	53	25	110
9	106.50	92.84	63	20	40	63	20	75	63	25	110
10	117.00	102.74	70	20	40	70	20	75	70	25	110
11	127.00	112.68	77	20	45	80	25	80	80	30	115
12	137.00	122.68	88	20	45	90	25	80	90	30	115
13	147.50	132.65	98	20	45	100	25	80	100	30	115
14	157.60	142.68	108	20	45	110	25	80	110	30	115
15	167.70	152.72	118	20	45	120	25	80	120	30	115
16	177.70	162.75	120	25	50	120	30	80	120	30	115
17	187.70	172.78	120	25	50	120	30	80	120	30	115
18	197.80	182.85	120	25	50	120	30	80	120	30	115
19	207.90	192.91	120	25	50	120	30	80	120	30	115
20	217.90	202.98	120	25	50	120	30	80	120	30	115
21	228.00	213.04	140	25	55	140	30	80	140	30	115
22	238.10	223.11	140	25	55	140	30	80	140	30	115
23	248.20	233.17	140	25	55	140	30	80	140	30	115
24	258.30	243.23	140	25	55	140	30	80	140	30	115
25	268.40	253.33	140	25	55	140	30	80	140	30	115
26	278.40	263.40	150	30	55	150	30	80	150	30	115
27	288.50	273.48	150	30	55	150	30	80	150	30	115
28	298.50	283.56	150	30	55	150	30	80	150	30	115
29	308.60	293.65	150	30	55	150	30	80	150	30	115
30	318.70	303.75	150	30	55	150	30	80	150	30	115
31	328.80	313.85	150	30	55	150	30	80	150	30	115
32	338.90	323.91	150	30	55	150	30	80	150	30	115
33	349.00	334.01	150	30	55	150	30	80	150	30	115
34	359.10	344.10	150	30	55	150	30	80	150	30	115
35	369.20	354.20	150	30	55	150	30	80	150	30	115
36	379.20	364.30	150	30	55	150	30	80	150	30	115
37	389.30	374.39	150	30	55	150	30	80	150	30	115
38	399.40	384.49	150	30	55	150	30	80	150	30	115
39	409.50	394.59	150	30	55	150	30	80	150	30	115
40	419.60	404.66	150	30	55	150	30	80	150	30	115
45	471.10	455.17	160	30	80	160	30	101	160	40	121
46	481.20	465.26	160	30	80	160	30	101	160	40	121
50	521.60	505.65	160	30	80	160	30	101	160	40	121
57	592.30	576.36	160	30	80	180	40	116	200	40	123
76	784.30	768.32	160	30	80	180	40	116	200	40	123
95	976.20	960.28	168	30	93	200	40	116	200*	30*	140*