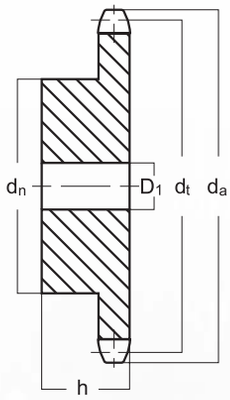
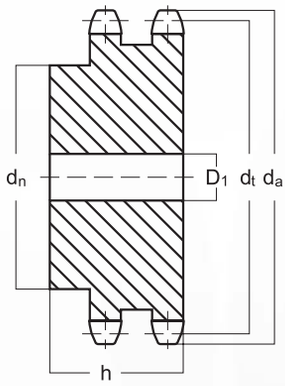
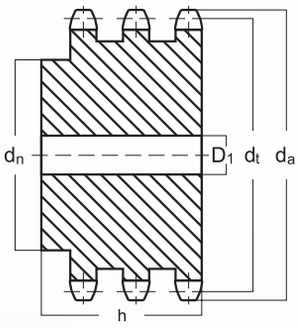
SIMPLEX



DUPLEX



TRIPLEX



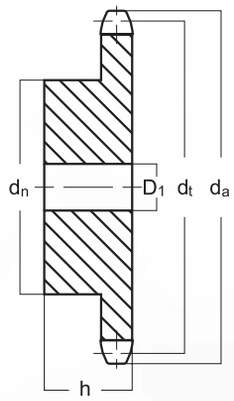
Koło łańcuchowe
Sprockets

06B-1, 2, 3

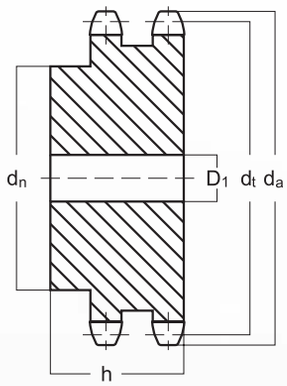
$^3/_8$" × $^7/_{32}$"
9,525 × 5,72 mm
Średn. rolki = 6,35 mm
Roller dia. = 6,35 mm
Szer. zęba = 5,2 mm
Tooth width = 5,2 mm
z = Ilość zębów
z = Tooth quantity

z	d_a (mm)	d_t (mm)	SIMPLEX			DUPLEX			TRIPLEX		
			d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)
8	28,6	24,89	15	8	20	15	8	25	15	8	32
9	31,5	27,85	18	8	20	18	8	20	18	8	32
10	34,5	30,82	20	8	20	20	8	25	20	10	32
11	37,5	33,80	22	8	25	22	10	30	22	12	35
12	40,5	38,80	25	8	25	25	10	30	25	12	35
13	43,5	39,80	25	8	25	25	10	30	25	12	35
14	46,5	42,80	31	8	25	31	10	30	31	12	35
15	49,5	45,81	34	8	25	34	10	30	34	12	35
16	52,5	48,82	37	10	28	37	12	30	37	12	35
17	55,5	51,83	40	10	28	40	12	30	40	12	35
18	58,6	54,85	43	10	28	43	12	30	43	12	35
19	61,6	57,87	45	10	28	46	12	30	46	12	35
20	64,6	60,88	46	10	28	49	12	30	49	12	35
21	67,6	63,91	48	12	28	52	16	30	52	16	40
22	70,6	66,93	50	12	28	55	16	30	55	16	40
23	73,7	69,95	852	12	28	58	16	30	58	16	40
24	76,7	72,87	54	12	28	61	16	30	61	16	40
25	79,7	76,00	57	12	28	64	16	30	64	16	40
26	82,7	79,02	60	12	28	67	16	30	67	16	40
27	85,7	82,04	60	12	28	70	16	30	70	16	40
28	88,8	85,07	60	12	28	73	16	30	73	16	40
29	91,8	88,09	60	12	28	76	16	30	76	16	40
30	94,8	91,12	60	12	28	76	16	30	79	16	40
31	97,9	94,15	65	14	30	80	16	30	80	16	40
32	100,9	97,17	65	14	30	80	16	30	80	16	40
33	103,9	100,20	65	14	30	80	16	30	80	16	40
34	106,9	103,23	65	14	30	80	16	30	85	16	40
35	110,0	106,26	65	14	30	80	16	30	85	16	40
36	113,0	109,29	70	16	30	90	16	30	90	16	40
37	116,0	112,32	70	16	30	90	16	30	90	16	40
38	119,0	115,34	70	16	30	90	16	30	90	16	40
39	122,1	118,37	70	16	30	90	16	30	90	16	40
40	125,1	121,40	70	16	30	90	16	30	90	16	40
45	140,7	136,55	70	16	32	90	16	40	90	16	50
57	177,0	172,91	70	16	32	90	16	40	90	16	50
76	234,0	230,49	70	16	32	90	16	40	100	23	50

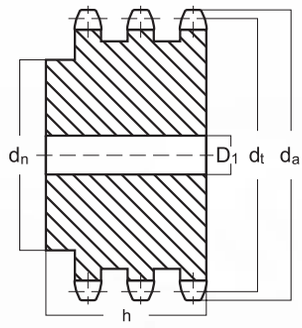
SIMPLEX



DUPLEX



TRIPLEX



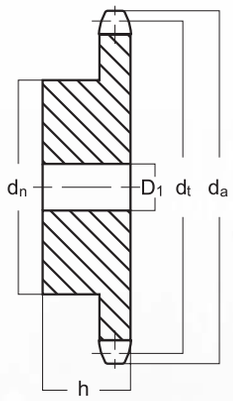
Koło łańcuchowe
Sprockets

08B-1, 2, 3

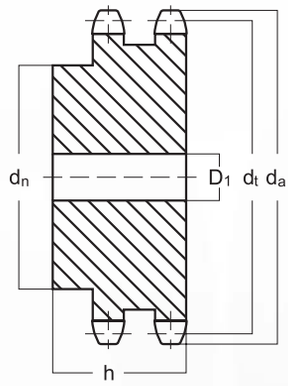
$^1/_2$" × $^5/_{16}$"
12,7 × 7,75 mm
Średn. rolki = 8,51 mm
Roller dia. = 8,51 mm
Szer. zęba = 7,1 mm
Tooth width = 7,1 mm
z = Ilość zębów
z = Tooth quantity

z	d_a (mm)	d_t (mm)	SIMPLEX			DUPLEX			TRIPLEX		
			d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)
8	38,0	33,18	20	10	25	20	10	32	20	10	46
9	42,0	37,13	24	10	25	24	10	32	24	12	46
10	45,9	41,10	26	10	25	28	10	32	28	12	46
11	49,9	45,07	29	10	25	32	12	35	32	16	50
12	53,9	48,07	33	10	28	35	12	35	35	16	50
13	57,8	53,06	37	10	28	38	12	35	38	16	50
14	61,8	57,07	41	10	28	42	12	35	42	16	50
15	65,9	61,09	45	10	28	46	12	35	46	16	50
16	69,9	65,10	50	12	28	50	16	38	50	16	50
17	74,0	68,11	52	12	28	54	16	38	54	16	50
18	79,0	73,14	56	12	28	58	16	38	58	16	50
19	82,0	77,16	60	12	28	62	16	38	62	16	50
20	86,0	81,18	64	12	28	66	16	38	66	16	50
21	90,1	85,21	68	14	28	70	16	40	70	16	55
22	94,1	89,24	70	14	28	70	16	40	70	16	55
23	98,1	93,27	70	14	28	70	16	40	70	16	55
24	102,1	97,30	70	14	28	75	16	40	75	16	55
25	106,2	101,33	70	14	28	80	16	40	80	16	55
26	110,2	105,36	70	16	30	85	16	40	85	20	55
27	114,2	109,40	70	16	30	85	16	40	85	20	55
28	118,3	113,43	70	16	30	90	16	40	90	20	55
29	122,3	117,46	80	16	30	95	16	40	95	20	55
30	126,3	121,50	80	16	30	100	16	40	100	20	55
31	130,4	125,53	90	16	30	100	20	40	110	20	55
32	134,4	129,57	90	16	30	100	20	40	110	20	55
33	138,4	133,61	90	16	30	100	20	40	110	20	55
34	142,5	137,64	90	16	30	100	20	40	110	20	55
35	146,5	141,68	90	16	30	100	20	40	110	20	55
36	150,6	145,72	90	16	35	100	20	40	120	25	55
37	154,6	149,75	90	16	35	100	20	40	120	25	55
38	158,6	153,79	90	16	35	100	20	40	120	25	55
39	162,7	157,83	90	16	35	100	20	40	120	25	55
40	166,7	161,86	90	16	35	100	20	40	120	25	55
45	188,0	182,07	90	16	40	100	20	50	120	25	60
57	236,4	230,54	90	16	40	100	20	50	120	25	60

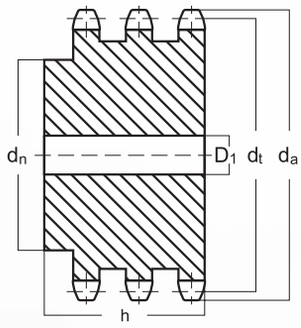
SIMPLEX



DUPLEX



TRIPLEX



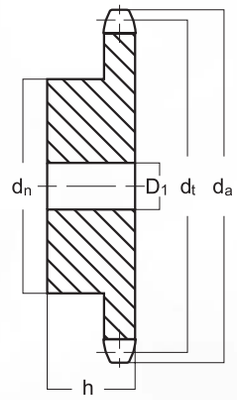
Koło łańcuchowe
Sprockets

10B-1, 2, 3

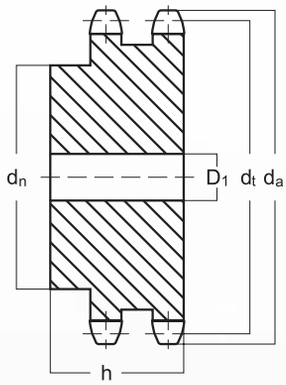
$^5/_8$" × $^3/_8$"
15,875 × 9,65 mm
Średn. rolki = 10,16 mm
Roller dia. = 10,16 mm
Szer. zęba = 9,0 mm
Tooth width = 9,0 mm
z = Ilość zębów
z = Tooth quantity

z	d_a (mm)	d_t (mm)	SIMPLEX			DUPLEX			TRIPLEX		
			d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)
8	48,4	41,48	25	10	25	25	12	40	25	12	55
9	53,3	46,42	30	10	25	30	12	40	30	12	55
10	58,3	51,37	35	10	25	35	12	40	35	16	55
11	63,2	56,35	37	12	30	38	16	40	39	16	55
12	68,2	61,34	42	12	30	44	16	40	44	16	55
13	73,2	66,34	47	12	30	49	16	40	49	16	55
14	78,2	71,34	52	12	30	54	16	40	54	16	55
15	83,2	76,35	57	12	30	59	16	40	59	16	55
16	88,3	81,37	60	12	30	64	18	45	64	16	60
17	93,3	86,39	60	12	30	69	18	45	69	16	60
18	98,3	91,42	70	14	30	74	18	45	74	16	60
19	103,3	96,45	70	14	30	79	18	45	79	16	60
20	108,4	101,48	75	14	30	84	18	45	84	16	60
21	113,4	106,51	75	16	30	85	20	45	85	20	60
22	118,4	111,55	80	16	30	90	20	45	90	20	60
23	123,5	116,59	80	16	30	95	20	45	95	20	60
24	128,5	121,62	80	16	30	100	20	45	100	20	60
25	133,6	126,66	80	16	30	105	20	45	105	20	60
26	138,6	131,70	85	20	35	110	20	45	110	20	60
27	143,6	136,74	85	20	35	110	20	45	115	20	60
28	148,7	141,79	90	20	35	115	20	45	115	20	60
29	153,7	146,83	90	20	35	115	20	45	120	20	60
30	158,8	151,87	90	20	35	120	20	45	120	20	60
31	163,8	156,92	95	20	35	120	20	45	120	20	60
32	168,9	161,96	95	20	35	120	20	45	120	20	60
33	173,9	167,01	95	20	35	120	20	45	120	20	60
34	178,9	172,05	95	20	35	120	20	45	120	20	60
35	184,0	177,10	95	20	35	120	20	45	120	20	60
36	189,0	182,14	100	20	35	120	20	45	120	25	60
37	194,1	187,19	100	20	35	120	20	45	120	25	60
38	199,1	192,24	100	20	35	120	20	45	120	25	60
39	204,2	197,29	100	20	35	120	20	45	120	25	60
40	209,2	202,34	100	20	35	120	20	45	120	25	60
45	235,0	227,58	100	20	40	120	20	50	120	25	60
57	296,0	288,18	100	20	45	120	20	55	120	25	65

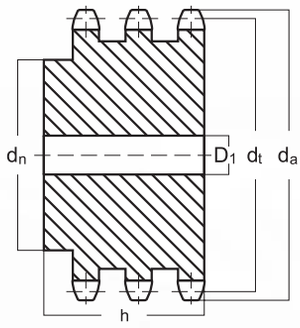
SIMPLEX



DUPLEX



TRIPLEX



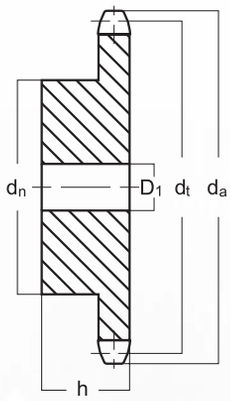
Koło łańcuchowe
Sprockets

12B-1, 2, 3

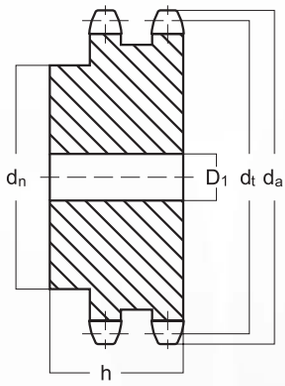
$^3/_4$" × $^7/_{16}$"
19,05 × 11,68 mm
Średn. rolki = 12,07 mm
Roller dia. = 12,07 mm
Szer. zęba = 10,8 mm
Tooth width = 10,8 mm
z = Ilość zębów
z = Tooth quantity

z	d_a (mm)	d_t (mm)	SIMPLEX			DUPLEX			TRIPLEX		
			d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)
8	58,0	49,78	31	12	30	31	16	45	31	16	65
9	63,9	55,70	37	12	30	37	16	45	37	16	65
10	69,8	61,65	42	12	30	42	16	45	42	16	65
11	75,8	67,62	46	16	35	47	16	50	47	20	70
12	81,8	73,60	52	16	35	53	16	50	53	20	70
13	87,8	79,60	58	16	35	58	16	50	59	20	70
14	93,8	85,61	64	16	35	65	20	50	65	20	70
15	99,8	91,62	70	16	35	71	20	50	71	20	70
16	105,8	97,65	75	16	35	77	20	50	77	20	70
17	111,9	103,67	80	16	35	83	20	50	83	20	70
18	117,9	109,71	80	16	35	89	20	50	89	20	70
19	123,9	115,74	80	16	35	95	20	50	95	20	70
20	130,0	121,78	80	16	35	100	20	50	100	20	70
21	136,0	127,82	90	20	40	100	20	50	100	25	70
22	142,0	133,86	90	20	40	100	20	50	100	25	70
23	148,1	139,90	90	20	40	110	20	50	110	25	70
24	154,1	145,95	90	20	40	110	20	50	110	25	70
25	160,2	151,99	90	20	40	120	20	50	120	25	70
26	166,2	158,04	95	20	40	120	20	50	120	25	70
27	172,3	164,09	95	20	40	120	20	50	120	25	70
28	178,3	170,14	95	20	40	120	20	50	120	25	70
29	184,4	176,20	95	20	40	120	20	50	120	25	70
30	190,4	182,25	95	20	40	120	20	50	120	25	70
31	196,5	188,30	95	20	40	120	20	50	130	25	70
32	202,5	194,35	95	20	40	120	20	50	130	25	70
33	208,6	200,41	95	20	40	120	20	50	130	25	70
34	214,6	206,46	95	20	40	120	20	50	130	25	70
35	220,7	212,52	95	20	40	120	20	50	130	25	70
36	226,8	218,57	100	25	40	120	25	50	130	25	70
37	232,8	224,63	100	25	40	120	25	50	130	25	70
38	238,9	230,69	100	25	40	120	25	50	130	25	70
39	244,9	236,74	100	25	40	120	25	50	130	25	70
40	251,0	242,80	100	25	40	120	25	50	130	25	70
45	282,5	273,10	100	25	50	120	25	60	130	25	70

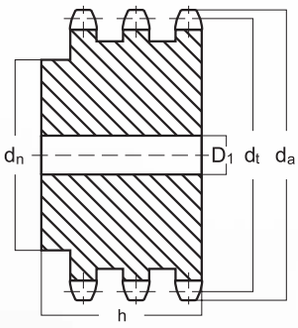
SIMPLEX



DUPLEX



TRIPLEX



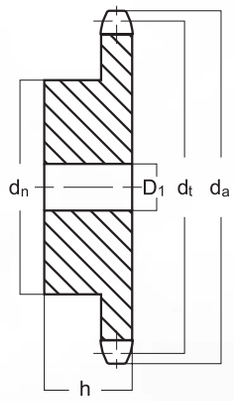
Koło łańcuchowe
Sprockets

16B-1, 2, 3

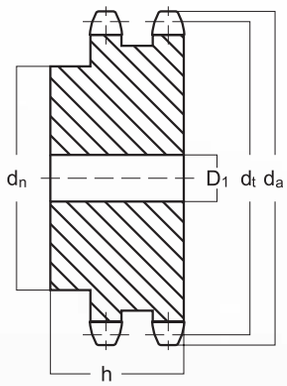
1" × 17,02 mm
25,4 × 17,02 mm
Średn. rolki = 15,88 mm
Roller dia. = 15,88 mm
Szer. zęba = 15,9 mm
Tooth width = 15,9 mm
z = Ilość zębów
z = Tooth quantity

z	d_a (mm)	d_t (mm)	SIMPLEX			DUPLEX			TRIPLEX		
			d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)
8	77,9	66,37	42	16	35	42	20	65	42	20	95
9	85,8	74,27	50	16	35	50	20	65	50	20	95
10	93,8	82,20	55	16	35	58	20	65	58	20	95
11	101,7	90,15	61	16	40	64	20	70	64	25	100
12	108,7	98,14	69	16	40	72	20	70	72	25	100
13	117,7	106,14	78	16	40	80	20	70	80	25	100
14	125,7	114,15	84	16	40	88	20	70	88	25	100
15	133,7	122,17	92	16	40	96	20	70	96	25	100
16	141,8	130,20	100	20	45	104	25	70	104	25	100
17	149,8	138,23	100	20	45	112	25	70	112	25	100
18	157,8	146,27	100	20	45	120	25	70	120	25	100
19	165,9	154,32	100	20	45	128	25	70	128	25	100
20	173,9	162,37	100	20	45	130	25	70	130	25	100
21	182,0	170,42	110	20	50	130	25	70	130	25	100
22	190,1	178,48	110	20	50	130	25	70	130	25	100
23	198,1	186,54	110	20	50	130	25	70	130	25	100
24	206,2	194,60	110	20	50	130	25	70	130	25	100
25	214,2	202,66	110	20	50	130	25	70	130	25	100
26	222,3	210,72	120	20	50	130	25	70	130	30	100
27	230,4	218,79	120	20	50	130	25	70	130	30	100
28	238,4	226,86	120	20	50	130	25	70	130	30	100
29	246,5	234,93	120	20	50	130	25	70	130	30	100
30	254,6	243,00	120	20	50	130	25	70	130	30	100
31	262,6	251,07	120	25	50	140	25	70	140	30	100
32	270,7	259,14	120	25	50	140	25	70	140	30	100
33	278,8	267,21	120	25	50	140	25	70	140	30	100
34	286,9	275,29	120	25	50	140	25	70	140	30	100
35	294,9	283,36	120	25	50	140	25	70	140	30	100
36	303,0	291,43	120	25	50	140	25	70	140	30	100
37	311,1	299,50	120	25	50	140	25	70	140	30	100
38	319,2	307,58	120	25	50	140	25	70	140	30	100
39	327,2	315,66	120	25	50	140	25	70	140	30	100
40	335,3	323,74	120	25	50	140	25	70	140	30	100
45	377,0	364,13	130	30	65	140	40	75	160	45	100

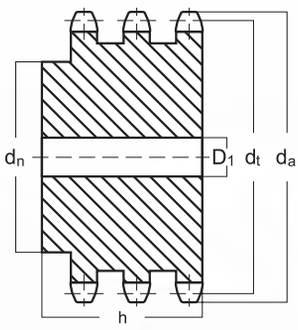
SIMPLEX



DUPLEX



TRIPLEX



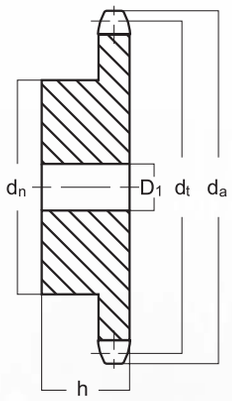
Koło łańcuchowe
Sprockets

20B-1, 2, 3

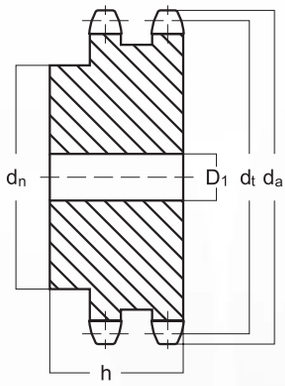
1 1/4" × 3/4"
31,75 × 19,56 mm
Średn. rolki = 19,05 mm
Roller dia. = 19,05 mm
Szer. zęba = 18,5 mm
Tooth width = 18,5 mm
z = Ilość zębów
z = Tooth quantity

z	d_a (mm)	d_t (mm)	SIMPLEX			DUPLEX			TRIPLEX		
			d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)
8	96,0	82,96	53	20	40	53	20	75	53	25	110
9	106,5	92,84	63	20	40	63	20	75	63	25	110
10	117,0	102,74	70	20	40	70	20	75	70	25	110
11	127,0	112,68	77	20	45	80	25	80	80	30	115
12	137,0	122,68	88	20	45	90	25	80	90	30	115
13	147,5	132,65	98	20	45	100	25	80	100	30	115
14	157,6	142,68	108	20	45	110	25	80	110	30	115
15	167,7	152,72	118	20	45	120	25	80	120	30	115
16	177,7	162,75	120	25	50	120	30	80	120	30	115
17	187,8	172,78	120	25	50	120	30	80	120	30	115
18	197,8	182,85	120	25	50	120	30	80	120	30	115
19	207,9	192,91	120	25	50	120	30	80	120	30	115
20	217,9	202,98	120	25	50	120	30	80	120	30	115
21	228,0	213,04	140	25	55	140	30	80	140	30	115
22	238,1	223,11	140	25	55	140	30	80	140	30	115
23	248,2	233,17	140	25	55	140	30	80	140	30	115
24	258,3	243,23	140	25	55	140	30	80	140	30	115
25	268,4	253,33	140	25	55	140	30	80	140	30	115
26	278,4	263,40	150	30	55	150	30	80	150	30	115
27	288,5	273,48	150	30	55	150	30	80	150	30	115
28	298,5	283,56	150	30	55	150	30	80	150	30	115
29	308,6	293,65	150	30	55	150	30	80			
30	318,7	303,75	150	30	55	150	30	80	150	30	115
31	328,8	313,85	150	30	55	150	30	80			
32	338,9	323,91	150	30	55	150	30	80	150	30	115
33	349,0	334,01	150	30	55				150	30	115
34	359,1	344,10	150	30	55	150	30	80	150	30	115
35	369,2	354,20	150	30	55	150	30	80	150	30	115
36	379,2	364,30	150	30	55	150	30	80	150	30	115
37	389,3	374,39	150	30	55				150	30	115
38	399,4	384,49	150	30	55	150	30	80	150	30	115
39	409,5	394,59	150	30	55						
40	419,6	404,66	150	30	55	150	30	80	150	30	115

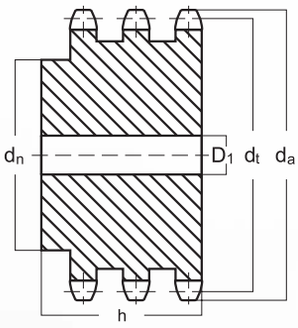
SIMPLEX



DUPLEX



TRIPLEX



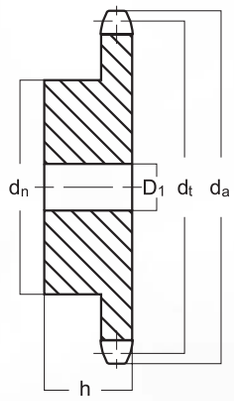
Koło łańcuchowe
Sprockets

24B-1, 2, 3

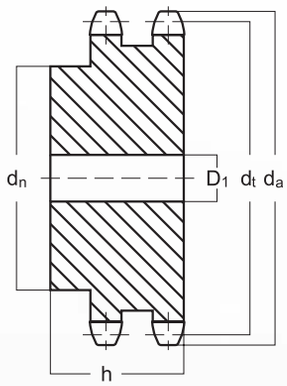
1 1/2" × 1"
38,1 × 25,4 mm
Średn. rolki = 25,4 mm
Roller dia. = 25,4 mm
Szer. zęba = 24,1 mm
Tooth width = 24,1 mm
z = Ilość zębów
z = Tooth quantity

z	d_a (mm)	d_t (mm)	SIMPLEX			DUPLEX			TRIPLEX		
			d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)
8	113,0	99,5	58	20	45	58	25	95	58	25	140
9	125,0	111,40	70	20	45	70	25	95	70	25	140
10	137,0	123,29	80	20	45	80	25	95	80	25	140
11	149,0	135,21	90	25	50	90	25	100	90	30	150
12	161,0	147,22	102	25	50	102	25	100	102	30	150
13	173,0	159,18	114	25	50	114	25	100	114	30	150
14	185,0	171,22	128	25	50	128	25	100	128	30	150
15	197,0	183,26	132	25	50	132	25	100	132	30	150
16	209,0	195,30	136	25	55	136	30	100	136	30	150
17	221,0	207,34	136	25	55	136	30	100	136	30	150
18	233,0	219,42	136	25	55	160	30	100	160	30	150
19	245,5	231,49	136	25	55	160	30	100	160	30	150
20	257,5	243,57	136	25	55	160	30	100	160	30	150
21	270,5	255,65	150	30	60	160	30	100	160	40	150
22	282,5	267,73	150	30	60	160	30	100	160	40	150
23	294,5	279,80	150	30	60	160	30	100	160	40	150
24	307,0	291,88	150	30	60	160	30	100	160	40	150
25	319,0	304,00	150	30	60	160	30	100	160	40	150
26	331,0	316,08	150	30	60	160	30	100	160	40	150
27	343,0	328,19	150	30	60	160	30	100	160	40	150
28	355,0	340,27	150	30	60	160	30	100	160	40	150
29	367,5	352,38	150	30	60	160	30	100			
30	379,5	364,50	150	30	60	160	30	100	160	40	150
31	391,5	376,62	150	30	60	160	40	100			
32	403,5	388,69	150	30	60	160	40	100	160	40	150
33	415,5	400,81	150	30	60	160	40	100			
34	428,0	412,93	150	30	60	160	40	100			
35	440,0	425,04	150	30	60	160	40	100	160	40	150
36	452,0	437,16	150	30	60	160	40	100			
37	464,0	449,27	150	30	60	160	40	100			
38	476,5	461,39	150	30	60	160	40	100	160	40	150
39	488,5	473,50									
40	501,5	485,62	150	30	60	160	40	100	160	40	150

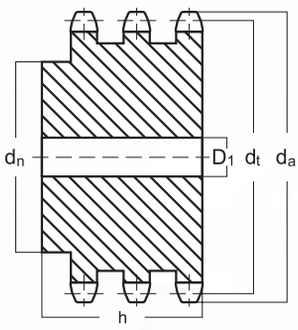
SIMPLEX



DUPLEX



TRIPLEX



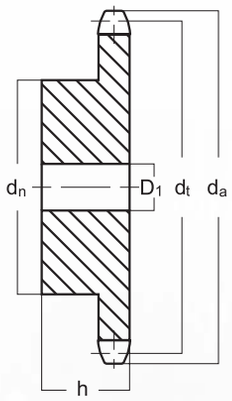
Koło łańcuchowe
Sprockets

28B-1, 2, 3

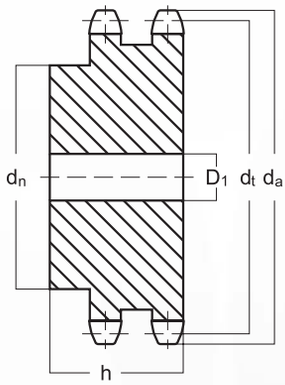
1 3/4" × 1 1/4"
44,45 × 30,99 mm
Średn. rolki = 27,94 mm
Roller Dia. = 27,94 mm
Szer. zęba = 29,4 mm
Tooth width = 29,4 mm
z = Ilość zębów
z = Tooth quantity

z	d_a (mm)	d_t (mm)	SIMPLEX			DUPLEX			TRIPLEX		
			d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)
8	132,0	116,15	74	25	70	74	30	120	74	30	180
9	146,0	129,96	88	25	70	88	30	120	88	30	180
10	160,0	143,85	100	25	70	100	30	120	100	30	180
11	174,0	157,77	112	25	70	112	30	120	112	30	180
12	188,0	171,74	125	25	70	125	30	120	125	30	180
13	204,0	185,75	125	25	70	125	30	120	125	30	180
14	218,0	199,76	125	25	70	125	30	120	125	30	180
15	232,0	213,79	125	25	70	145	30	120	145	30	180
16	246,0	227,84	160	30	75	160	30	120	160	30	180
17	260,0	241,90	160	30	75	160	30	120	160	30	180
18	274,0	255,98	160	30	75	160	30	120	160	30	180
19	289,0	270,06	160	30	75	180	30	120	180	30	180
20	303,0	284,15	160	30	75	180	30	120	180	30	180
21	317,0	298,24	160	30	75	180	30	120	180	40	180
22	331,0	312,34	160	30	75	180	30	120			
23	345,0	326,44	160	30	75	180	30	120	180	40	180
24	359,0	340,55	160	30	75	180	30	120			
25	373,0	354,66	160	30	75	180	30	120	180	40	180
26	387,0	368,77	160	30	75	180	40	120			
27	401,0	382,88	160	30	75						
28	416,0	397,00	160	30	75	180	40	120			
29	430,0	411,12									
30	444,0	425,24	160	30	75	180	40	120	180	40	180
31	458,0	439,37									
32	472,0	453,49	180	30	75						
33	486,0	467,62									
34	500,0	481,75	180	30	75						
35	514,0	495,88	180	30	75	200	40	120			
36	529,0	510,01	180	30	75						
37	543,0	524,13									
38	557,0	538,27	180	30	75	200	40	120	200	40	180
39	571,0	552,40									
40	585,0	566,54	180	30	75	200	40	120	200	40	180

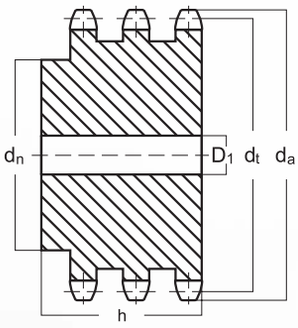
SIMPLEX



DUPLEX



TRIPLEX

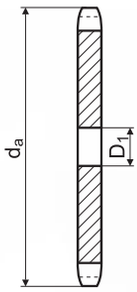


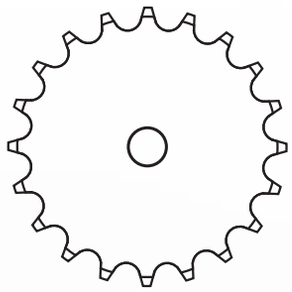
Koło łańcuchowe
Sprockets

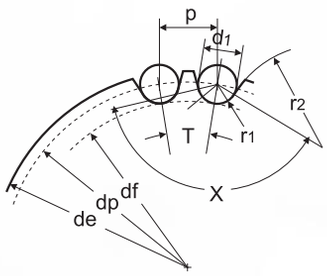
32B-1, 2, 3

2" × 1 1/4"
50,8 × 30,99 mm
Średn. rolki = 29,21 mm
Roller Dia. = 29,21 mm
Szer. zęba = 29,4 mm
Tooth width = 29,4 mm
z = Ilość zębów
z = Tooth quantity

z	d_a (mm)	d_t (mm)	SIMPLEX			DUPLEX			TRIPLEX		
			d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)	d_n (mm)	D_1 (mm)	h (mm)
8	152,0	132,74	85	30	80	85	30	120	85	30	180
9	168,0	148,54	100	30	80	100	30	120	100	30	180
10	184,0	164,39	115	30	80	115	30	120	115	30	180
11	200,0	180,31	125	30	80	125	35	120	125	35	180
12	216,0	196,29	133	30	80	133	35	120	133	35	180
13	235,0	212,29	145	30	80	145	35	120	145	35	180
14	251,0	228,29	145	30	80	145	35	120	145	35	180
15	267,0	244,30	145	30	80	160	35	120	160	35	180
16	283,0	260,40	160	30	90	160	40	120	160	40	180
17	299,0	276,46	160	30	90	180	40	120	200	40	180
18	315,0	292,55	160	30	90	180	40	120			
19	331,0	308,66	160	30	90	200	40	120	200	40	180
20	347,0	324,71	180	40	90	200	40	120	200	40	180
21	363,0	340,82	180	40	90	200	40	120	200	40	180
22	379,0	356,98	180	40	90	200	40	120	200	40	180
23	396,0	373,08	180	40	90	200	40	120	200	40	180
24	412,0	389,18	180	40	90	200	40	120			
25	428,0	405,33	180	40	90	200	40	120	200	40	180
26	444,0	421,44	180	40	90	200	40	120			
27	460,0	437,59									
28	476,0	453,69	180	40	90	200	40	120			
29	492,0	469,85									
30	508,0	486,00	180	40	90	200	40	120	200	40	180
31	525,0	502,13									
32	541,0	518,27	200	40	90						
33	557,0	534,42									
34	573,0	550,56									
35	589,0	566,71	200	40	90						
36	605,0	582,86									
37	622,0	599,01									
38	638,0	615,16	200	40	90						
39	654,0	631,31									
40	670,0	647,47	200	40	90						







	06B-1		08B-1		10B-1		12B-1		16B-1		20B-1		24B-1		28B-1		32B-1	
Podziałka	9,525		12,70		15,875		19,05		25,40		31,75		38,10		44,45		50,80	
Szer. wewn.	5,72		7,75		9,65		11,68		17,02		19,56		25,40		30,99		30,99	
Średn. rolki ø	6,35		8,51		10,16		12,07		15,88		19,05		25,40		27,94		29,21	
Ilość zębów	d_a	D_1	d_a	D_1	d_a	D_1	d_a	D_1	d_a	D_1	d_a	D_1	d_a	D_1	d_a	D_1	d_a	D_1
8	28,0	6	37,2	8	47,0	10	57,6	12	77,0	14	98,1	16	115,0	20	132,0	25	153,2	25
9	31,0	7	41,0	8	52,6	10	62,0	12	85,0	14	108,0	16	126,4	20	148,4	25	169,0	25
10	34,0	7	45,2	8	57,5	10	69,0	12	93,0	15	117,9	16	138,0	20	162,3	25	185,0	25
11	37,0	8	48,7	10	63,0	10	75,0	14	99,5	15	127,8	16	150,0	20	176,3	25	200,8	30
12	40,0	8	53,0	10	68,0	10	81,5	14	109,0	15	137,8	20	162,0	20	189,5	25	216,8	30
13	43,0	8	57,4	10	73,0	10	87,5	14	117,0	15	147,8	20	174,2	20	204,2	25	232,8	30
14	46,3	8	61,8	10	78,0	10	93,6	14	125,0	15	157,8	20	186,2	20	218,2	25	248,8	30
15	49,3	8	65,5	10	83,0	10	99,8	14	133,0	15	167,9	20	198,2	20	232,3	25	264,8	30
16	52,3	10	69,5	10	88,0	12	105,5	14	141,0	19	177,9	25	210,3	25	246,3	30	280,9	30
17	55,3	10	73,6	10	93,0	12	111,5	14	149,0	19	187,9	25	222,3	25	260,0	30	296,9	30
18	58,3	10	77,8	10	98,3	12	118,0	14	157,0	19	198,0	25	234,3	25	274,0	30	313,0	30
19	61,3	10	81,7	10	103,3	12	124,2	14	165,2	19	208,1	25	246,5	25	289,0	30	329,1	30
20	64,3	10	85,8	10	108,4	12	129,7	14	173,0	19	218,1	25	258,6	25	303,0	30	345,2	30
21	68,0	10	89,7	12	113,4	12	136,0	16	181,2	20	228,2	25	270,6	25	317,0	30	361,3	30
22	71,0	10	93,8	12	118,0	12	141,8	16	189,3	20	238,3	25	282,7	25	331,0	30	377,5	30
23	73,5	10	98,2	12	123,5	12	149,0	16	197,5	20	248,3	25	294,8	25	345,0	30	393,6	30
24	77,0	10	101,8	12	128,3	12	153,9	16	205,5	20	258,4	25	306,8	25	359,0	30	409,7	30
25	80,0	10	105,8	12	134,0	12	160,0	16	213,5	20	268,5	25	319,0	25	373,0	30	425,8	30
26	83,0	10	110,0	16	139,0	16	165,9	16	221,6	20	278,6	25	331,0	30	387,0	30	441,9	30
27	86,0	10	114,0	16	144,0	16	172,3	16	229,6	20	288,6	25	343,2	30	401,4	30	458,1	30
28	89,0	10	118,0	16	148,7	16	178,0	16	237,7	20	298,7	25	355,2	30	416,0	30	474,2	30
29	92,0	10	122,0	16	153,8	16	184,1	16	245,8	20	308,8	25	367,3	30	430,0	30	490,4	30
30	94,7	10	126,1	16	158,8	16	190,5	16	254,0	20	318,9	25	379,5	30	444,0	30	506,5	30
31	98,3	12	130,2	16	163,9	16	196,3	20	262,0	25	329,0	25	391,6	30	458,0	30	—	—
32	101,3	12	134,3	16	168,9	16	203,3	20	270,0	25	339,1	25	403,7	30	472,0	30	538,8	30
33	104,3	12	138,4	16	174,5	16	209,2	20	278,5	25	349,2	25	415,8	30	486,0	30	—	—
34	107,3	12	142,6	16	179,0	16	214,6	20	287,0	25	359,3	25	427,8	30	500,0	30	—	—
35	110,4	12	146,7	16	184,1	16	221,0	20	296,2	25	369,4	25	440,0	30	514,0	30	589,5	30
36	113,4	12	151,0	16	189,1	20	226,8	20	304,6	25	379,5	25	452,0	30	529,0	30	—	—
37	116,4	12	154,6	16	194,2	20	232,9	20	312,6	25	389,5	25	464,2	30	543,0	30	—	—
38	119,5	12	158,6	16	199,2	20	239,0	20	320,7	25	399,6	25	476,2	30	557,0	30	635,5	30
39	122,5	12	162,7	16	204,2	20	245,1	20	328,8	25	409,7	25	488,5	30	571,0	30	—	—
40	125,5	12	166,8	16	209,3	20	251,3	20	336,9	25	419,8	25	500,6	30	585,0	30	670,3	40