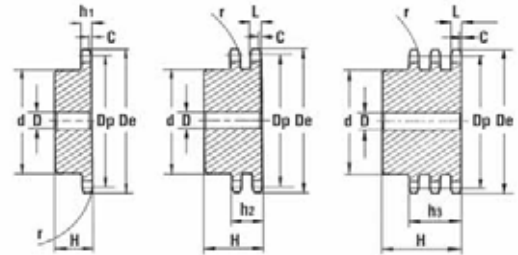


## PINIOANE • 3/8" x 7/32" • SPROCKETS

Z	D <sub>e</sub>	D <sub>p</sub>	SIMPLEX / SIMPLEX			DUPLEX / DUPLEX			TRIPLEX / TRIPLEX		
			d	D	H	d	D	H	d	D	H
8	28.0	24.89	15	8	22	15	8	22	15	8	32
9	31.0	27.85	18	8	22	18	8	22	18	8	32
10	34.0	30.82	20	8	22	20	8	22	20	10	32
11	37.0	33.80	22	8	25	22	10	25	22	12	35
12	40.0	36.80	25	8	25	25	10	25	25	12	35
13	43.0	39.80	28	10	25	28	10	25	28	12	35
14	46.3	42.80	31	10	25	31	10	25	31	12	35
15	49.3	45.81	34	10	25	34	10	25	34	12	35
16	52.3	48.82	37	10	28	37	12	30	37	12	35
17	55.3	51.83	40	10	28	40	12	30	40	12	35
18	58.3	54.85	43	10	28	43	12	30	43	12	35
19	61.3	57.87	45	10	28	46	12	30	46	12	35
20	64.3	60.89	46	10	28	49	12	30	49	12	35
21	68.0	63.91	48	12	28	52	16	30	52	16	40
22	71.0	66.93	50	12	28	55	16	30	55	16	40
23	73.5	69.95	52	12	28	58	16	30	58	16	40
24	77.0	72.97	54	12	28	61	16	30	61	16	40
25	80.0	76.00	57	12	28	64	16	30	64	16	40
26	83.0	79.02	60	12	28	67	16	30	67	16	40
27	86.0	82.04	60	12	28	70	16	30	70	16	40
28	89.0	85.07	60	12	28	73	16	30	73	16	40
29	92.0	88.09	60	12	28	76	16	30	76	16	40
30	94.7	91.12	60	12	28	79	16	30	79	16	40
31	98.3	94.15	65	14	30	80	16	30	80	16	40
32	101.3	97.17	65	14	30	80	16	30	80	16	40
33	104.3	100.20	65	14	30	80	16	30	80	16	40
34	107.3	103.23	65	14	30	80	16	30	85	16	40
35	110.4	106.26	65	14	30	80	16	30	85	16	40
36	113.4	109.29	70	14	30	90	16	30	90	16	40
37	116.4	112.32	70	14	30	90	16	30	90	16	40
38	119.5	115.34	70	14	30	90	16	30	90	16	40
39	122.5	118.37	70	14	30	90	16	30	90	16	40
40	125.5	121.40	70	14	30	90	16	30	90	16	40

Pinioane pentru lanturi simple, duble și triple  
DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43

Sprockets for simplex, duolex, and triplex chain  
to DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43



**06B - 1-2-3 9,525 x 5,72 mm 06A - 1-2-3**

Lant	Chain	ISO mm	ASA 35 mm
Pas	Pitch	9.525	9.525
Diametrul interior	Internal width	5.72	4.77
Rola Ø	Roller Ø	6.35	5.08

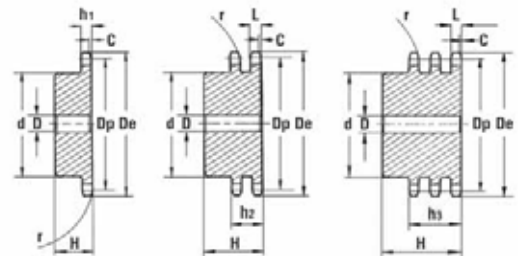
Pinioane	Sprockets	ISO mm	ASA 35 mm
Raza dintelui r	Tooth radius r	r	10
Latimea razei C	Radius width C	C	1
Latimea dintelui h <sub>1</sub>	Tooth width h <sub>1</sub>	h <sub>1</sub>	5.3
Latimea dintelui L	Tooth width L	L	5.2
Latimea dintelui h <sub>2</sub>	Tooth width h <sub>2</sub>	h <sub>2</sub>	15.4
Latimea dintelui h <sub>3</sub>	Tooth width h <sub>3</sub>	h <sub>3</sub>	25.6

## PINIOANE • 1/2" x 5/16" • SPROCKETS

Z	D <sub>e</sub>	D <sub>p</sub>	SIMPLEX / SIMPLEX			DUPLEX / DUPLEX			TRIPLEX / TRIPLEX		
			d	D	H	d	D	H	d	D	H
8	37.2	33.18	20	10	25	20	10	32	20	10	46
9	41.0	37.13	24	10	25	24	10	32	24	12	46
10	45.2	41.10	26	10	25	28	10	32	28	12	46
11	48.7	45.07	29	10	25	32	12	35	32	16	50
12	53.0	49.07	33	10	28	35	12	35	35	16	50
13	57.4	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	65.5	61.09	45	10	28	46	12	35	46	16	50
16	69.5	65.10	50	12	28	50	14	38	50	16	50
17	73.6	69.11	52	12	28	54	14	38	54	16	50
18	77.8	73.14	56	12	28	58	14	38	58	16	50
19	81.7	77.16	60	12	28	62	14	38	62	16	50
20	85.8	81.19	64	12	28	66	14	38	66	16	50
21	89.7	85.22	68	14	28	70	16	40	70	20	55
22	93.8	89.24	70	14	28	70	16	40	70	20	55
23	98.2	93.27	70	14	28	70	16	40	70	20	55
24	101.8	97.29	70	14	28	75	16	40	75	20	55
25	105.8	101.33	70	14	28	80	16	40	80	20	55
26	110.0	105.36	70	16	30	85	20	40	85	20	55
27	114.0	109.40	70	16	30	85	20	40	85	20	55
28	118.0	113.42	70	16	30	90	20	40	90	20	55
29	122.0	117.46	80	16	30	95	20	40	95	20	55
30	126.1	121.50	80	16	30	100	20	40	100	20	55
31	130.2	125.54	90	16	30	100	20	40	110	20	55
32	134.3	129.56	90	16	30	100	20	40	110	20	55
33	138.4	133.60	90	16	30	100	20	40	110	20	55
34	142.6	137.64	90	16	30	100	20	40	110	20	55
35	146.7	141.68	90	16	30	100	20	40	110	20	55
36	151.0	145.72	90	20	35	100	20	40	120	25	55
37	154.6	149.76	90	20	35	100	20	40	120	25	55
38	158.6	153.80	90	20	35	100	20	40	120	25	55
39	162.7	157.83	90	20	35	100	20	40	120	25	55
40	166.8	161.87	90	20	35	100	20	40	120	25	55

Pinioane pentru lanturi simple, duble și triple  
DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43

Sprockets for simplex, duplex, and triplex chain  
to DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43



**08B - 1-2-3 12,7 x 7,75 mm 08A - 1-2-3**

Lant	Chain:	ISO mm	ASA 40 mm
Pas	Pitch	12.7	12.7
Diametrul interior	Internal width	7.75	7.94
Rola Ø	Roller Ø	8.51	7.94

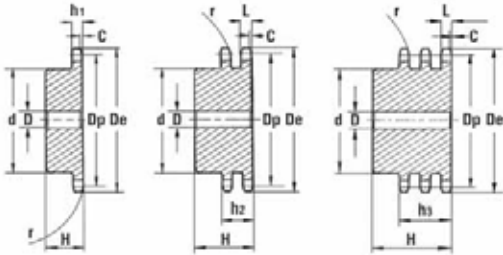
  

Pinioane	Sprockets	ISO mm	ASA 40 mm
Raza dintelui r	Tooth radius r	r	13
Latimea razei C	Radius width C	C	1.3
Latimea dintelui h <sub>1</sub>	Tooth width h <sub>1</sub>	h <sub>1</sub>	7.2
Latimea dintelui L	Tooth width L	L	7
Latimea dintelui h <sub>2</sub>	Tooth width h <sub>2</sub>	h <sub>2</sub>	21
Latimea dintelui h <sub>3</sub>	Tooth width h <sub>3</sub>	h <sub>3</sub>	34.9

## PINIOANE • 5/8" x 3/8" • SPROCKETS

Pinioane pentru lanturi simplex, duplex si triplex  
DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* Cu centrul sudat (material St50).

Sprockets for simplex, duolex, and triplex chain  
to DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* With welded hub (material St50).



**10B - 1-2-3 15,875 x 9,65 mm 10A - 1-2-3**

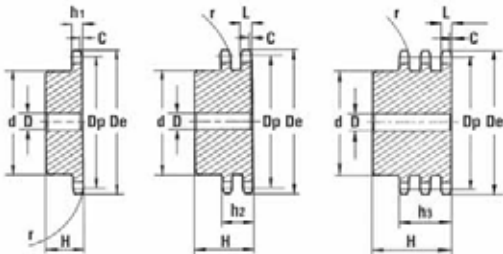
Lant	Chain:	ISO mm	ASA 50 mm
Pas	Pitch	15.875	15.875
Diametrul interior	Internal width	9.65	9.52
Rola Ø	Roller Ø	10.16	10.16
Pinioane	Sprockets	ISO mm	ASA 50 mm
Raza dintelui r	Tooth radius r	r 16	17
Latimea razei C	Radius width C	C 1.6	2
Latimea dintelui h <sub>1</sub>	Tooth width h <sub>1</sub>	h <sub>1</sub> 9.1	9
Latimea dintelui L	Tooth width L	L 9	8.8
Latimea dintelui h <sub>2</sub>	Tooth width h <sub>2</sub>	h <sub>2</sub> 25.5	26.9
Latimea dintelui h <sub>3</sub>	Tooth width h <sub>3</sub>	h <sub>3</sub> 42.1	45

Z	De	Dp	SIMPLEX / SIMPLEX			DUPLEX / DUPLEX			TRIPLEX / TRIPLEX		
			d	D	H	d	D	H	d	D	H
8	47.0	41.48	25	10	25	25	12	40	25	12	55
9	52.6	46.42	30	10	25	30	12	40	30	12	55
10	57.5	51.37	35	10	25	35	12	40	35	16	55
11	63.0	56.34	37	12	30	39	14	40	39	16	55
12	68.0	61.34	42	12	30	44	14	40	44	16	55
13	73.0	66.32	47	12	30	49	14	40	49	16	55
14	78.0	71.34	52	12	30	54	14	40	54	16	55
15	83.0	76.36	57	12	30	59	14	40	59	16	55
16	88.0	81.37	60	14	30	64	16	45	64	16	60
17	93.0	86.39	60	14	30	69	16	45	69	16	60
18	98.3	91.42	70	14	30	74	16	45	74	16	60
19	103.3	96.45	70	14	30	79	16	45	79	16	60
20	108.4	101.49	75	14	30	84	16	45	84	16	60
21	113.4	106.52	75	16	30	85	16	45	85	20	60
22	118.0	111.55	80	16	30	90	16	45	90	20	60
23	123.4	116.58	80	16	30	95	16	45	95	20	60
24	128.3	121.62	80	16	30	100	16	45	100	20	60
25	134.0	126.66	80	16	30	105	16	45	105	20	60
26	139.0	131.70	85	20	35	110	20	45	110	20	60
27	144.0	136.75	85	20	35	110	20	45	110	20	60
28	148.7	141.78	90	20	35	115	20	45	115	20	60
29	153.8	146.83	90	20	35	115	20	45	115	20	60
30	158.8	151.87	90	20	35	120	20	45	120	20	60
31	163.9	156.92	95	20	35	*120	20	45	*120	20	60
32	168.9	161.95	95	20	35	*120	20	45	*120	20	60
33	174.5	167.00	95	20	35	*120	20	45	*120	20	60
34	179.0	172.05	95	20	35	*120	20	45	*120	20	60
35	184.1	177.10	95	20	35	*120	20	45	*120	20	60
36	189.1	182.15	100	20	35	*120	20	45	*120	25	60
37	194.2	187.20	100	20	35	*120	20	45	*120	25	60
38	199.2	192.24	100	20	35	*120	20	45	*120	25	60
39	204.2	197.29	100	20	35	*120	20	45	*120	25	60
40	209.3	202.34	100	20	35	*120	20	45	*120	25	60

## PINIOANE • 3/4" x 7/16" • SPROCKETS

Pinioane pentru lanturi simplex, duplex si triplex  
DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* Cu centrul sudat (material St50).

Sprockets for simplex, duolex, and triplex chain  
to DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* With welded hub (material St50).



**12B - 1-2-3 19,05 x 11,68 mm 12A - 1-2-3**

Lant	Chain:	ISO mm	ASA 60 mm
Pas	Pitch	19.05	19.05
Diametrul interior	Internal width	11.68	12.7
Rola Ø	Roller Ø	12.07	11.91
Pinioane	Sprockets	ISO mm	ASA 60 mm
Raza dintelui r	Tooth radius r	r 19	20
Latimea razei C	Radius width C	C 2	2.4
Latimea dintelui h <sub>1</sub>	Tooth width h <sub>1</sub>	h <sub>1</sub> 11.1	12
Latimea dintelui L	Tooth width L	L 10.8	11.8
Latimea dintelui h <sub>2</sub>	Tooth width h <sub>2</sub>	h <sub>2</sub> 30.3	34.6
Latimea dintelui h <sub>3</sub>	Tooth width h <sub>3</sub>	h <sub>3</sub> 49.8	57.4

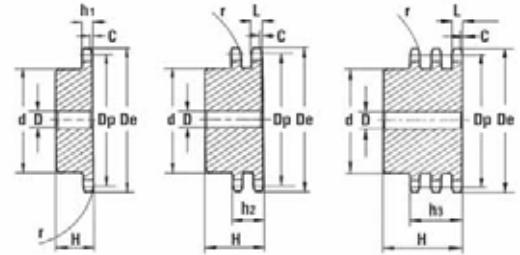
Z	De	Dp	SIMPLEX / SIMPLEX			DUPLEX / DUPLEX			TRIPLEX / TRIPLEX		
			d	D	H	d	D	H	d	D	H
8	57.6	49.78	31	12	30	31	12	45	31	16	65
9	62.0	55.70	37	12	30	37	12	45	37	16	65
10	69.0	61.64	42	12	30	42	12	45	42	16	65
11	75.0	67.61	46	14	35	47	16	50	47	20	70
12	81.5	73.60	52	14	35	53	16	50	53	20	70
13	87.5	79.59	58	14	35	59	16	50	59	20	70
14	93.6	85.61	64	14	35	65	16	50	65	20	70
15	99.8	91.63	70	14	35	71	16	50	71	20	70
16	105.5	97.65	75	16	35	77	20	50	77	20	70
17	111.5	103.67	80	16	35	83	20	50	83	20	70
18	118.0	109.71	80	16	35	89	20	50	89	20	70
19	124.2	115.75	80	16	35	95	20	50	95	20	70
20	129.7	121.78	80	16	35	100	20	50	100	20	70
21	136.0	127.82	90	20	40	100	20	50	100	20	70
22	141.8	133.86	90	20	40	100	20	50	100	20	70
23	149.0	139.90	90	20	40	110	20	50	110	20	70
24	153.9	145.94	90	20	40	110	20	50	110	20	70
25	160.0	152.00	95	20	40	120	20	50	120	20	70
26	165.9	158.04	95	20	40	120	20	50	120	20	70
27	172.3	164.09	95	20	40	120	20	50	120	20	70
28	178.0	170.13	95	20	40	120	20	50	120	20	70
29	184.1	176.19	95	20	40	120	20	50	120	20	70
30	190.5	182.25	95	20	40	120	20	50	120	20	70
31	196.3	188.31	100	20	40	*120	20	50	*130	25	70
32	203.3	194.35	100	20	40	*120	20	50	*130	25	70
33	209.3	200.40	100	20	40	*120	20	50	*130	25	70
34	214.6	206.46	100	20	40	*120	20	50	*130	25	70
35	221.0	212.52	100	20	40	*120	20	50	*130	25	70
36	226.8	218.58	100	25	40	*120	25	50	*130	25	70
37	232.9	224.64	100	25	40	*120	25	50	*130	25	70
38	239.0	230.69	100	25	40	*120	25	50	*130	25	70
39	245.1	236.75	100	25	40	*120	25	50	*130	25	70
40	251.3	242.81	100	25	40	*120	25	50	*130	25	70

## PINIOANE • 1" x 17,02 mm • SPROCKETS

Z	D <sub>e</sub>	D <sub>p</sub>	SIMPLEX / SIMPLEX			DUPLEX / DUPLEX			TRIPLEX / TRIPLEX		
			d	D	H	d	D	H	d	D	H
8	77.0	66.37	42	16	35	42	16	65	42	20	95
9	85.0	74.27	50	16	35	50	16	65	50	20	95
10	93.0	82.19	55	16	35	56	16	65	56	20	95
11	99.5	90.14	61	16	40	64	20	70	64	25	100
12	109.0	98.14	69	16	40	72	20	70	72	25	100
13	117.0	106.12	78	16	40	80	20	70	80	25	100
14	125.0	114.15	84	16	40	88	20	70	88	25	100
15	133.0	122.17	92	16	40	96	20	70	96	25	100
16	141.0	130.20	100	20	45	104	25	70	104	30	100
17	149.0	138.22	100	20	45	112	25	70	112	30	100
18	157.0	146.28	100	20	45	120	25	70	120	30	100
19	165.2	154.33	100	20	45	128	25	70	128	30	100
20	173.2	162.38	100	20	45	130	25	70	130	30	100
21	181.2	170.43	110	20	50	*130	25	70	*130	30	100
22	189.3	178.48	110	20	50	*130	25	70	*130	30	100
23	197.5	186.53	110	20	50	*130	25	70	*130	30	100
24	205.5	194.59	110	20	50	*130	25	70	*130	30	100
25	213.5	202.66	110	20	50	*130	25	70	*130	30	100
26	221.6	210.72	120	20	50	*130	25	70	*130	30	100
27	229.6	218.79	120	20	50	*130	25	70	*130	30	100
28	237.7	226.85	120	20	50	*130	25	70	*130	30	100
29	245.8	234.92	120	20	50	*130	25	70	*130	30	100
30	254.0	243.00	120	20	50	*130	25	70	*130	30	100
31	262.0	251.08	*120	25	50	*140	25	70	*140	30	100
32	270.0	259.13	*120	25	50	*140	25	70	*140	30	100
33	278.5	267.21	*120	25	50	*140	25	70	*140	30	100
34	287.0	275.28	*120	25	50	*140	25	70	*140	30	100
35	296.2	283.36	*120	25	50	*140	25	70	*140	30	100
36	304.6	291.44	*120	25	50	*140	25	70	*140	30	100
37	312.6	299.51	*120	25	50	*140	25	70	*140	30	100
38	320.7	307.59	*120	25	50	*140	25	70	*140	30	100
39	328.8	315.67	*120	25	50	*140	25	70	*140	30	100
40	336.9	323.73	*120	25	50	*140	25	70	*140	30	100

Pinioane pentru lanturi simplex, duplex si triplex  
DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* Cu centru sudat (material St50)

Sprockets for simplex, duolex, and triplex chain  
to DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* With welded hub (material St50).



**16B - 1-2-3 25,4 x 17,02 mm 16A - 1-2-3**

Lant:	Chain:	ISO mm	ASA 80 mm
Pas	Pitch	25.4	25.4
Diametrul interior	Internal width	17.02	15.88
Rola Ø	Roller Ø	15.88	15.88

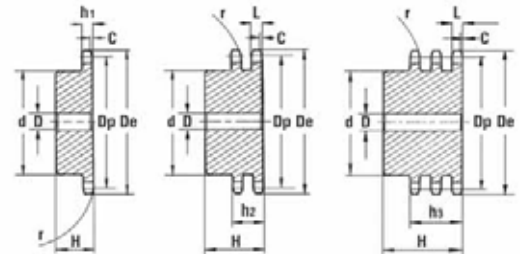
Pinioane	Sprockets	ISO mm	ASA 80 mm
Raza dintelui r	Tooth radius r	r 26	27
Latimea razei C	Radius width C	C 2.5	3.2
Latimea dintelui h <sub>1</sub>	Tooth width h <sub>1</sub>	h <sub>1</sub> 16.2	15
Latimea dintelui L	Tooth width L	L 15.8	14.7
Latimea dintelui h <sub>2</sub>	Tooth width h <sub>2</sub>	h <sub>2</sub> 47.7	44.0
Latimea dintelui h <sub>3</sub>	Tooth width h <sub>3</sub>	h <sub>3</sub> 79.6	73.3

## PINIOANE • 1"1/4 x 3/4" • SPROCKETS

Z	D <sub>e</sub>	D <sub>p</sub>	SIMPLEX / SIMPLEX			DUPLEX / DUPLEX			TRIPLEX / TRIPLEX		
			d	D	H	d	D	H	d	D	H
8	98.1	82.96	53	20	40	53	20	75	53	25	110
9	108.0	92.84	63	20	40	63	20	75	63	25	110
10	117.9	102.74	70	20	40	70	20	75	70	25	110
11	127.8	112.68	77	20	45	80	25	80	80	30	115
12	137.8	122.68	88	20	45	90	25	80	90	30	115
13	147.8	132.65	98	20	45	100	25	80	100	30	115
14	157.8	142.68	108	20	45	110	25	80	110	30	115
15	167.9	152.72	118	20	45	120	25	80	120	30	115
16	177.9	162.75	120	25	50	120	30	80	120	30	115
17	187.9	172.78	120	25	50	120	30	80	120	30	115
18	198.0	182.85	120	25	50	*120	30	80	*120	30	115
19	208.1	192.91	120	25	50	*120	30	80	*120	30	115
20	218.1	202.98	120	25	50	*120	30	80	*120	30	115
21	228.2	213.04	140	30	55	*140	30	80	*140	30	115
22	238.3	223.11	140	30	55	*140	30	80	*140	30	115
23	248.3	233.17	140	30	55	*140	30	80	*140	30	115
24	258.4	243.23	140	30	55	*140	30	80	*140	30	115
25	268.5	253.33	140	30	55	*140	30	80	*140	30	115
26	278.6	263.40	*150	30	55	*150	30	80	*150	30	115
27	288.6	273.48	*150	30	55	*150	30	80	*150	30	115
28	298.7	283.56	*150	30	55	*150	30	80	*150	30	115
29	308.8	293.65	*150	30	55	*150	30	80	*150	30	115
30	318.9	303.75	*150	30	55	*150	30	80	*150	30	115
31	329.0	313.85	*150	30	55	*150	30	80	*150	30	115
32	339.1	323.91	*150	30	55	*150	30	80	*150	30	115
33	349.2	334.01	*150	30	55	*150	30	80	*150	30	115
34	359.3	334.10	*150	30	55	*150	30	80	*150	30	115
35	369.4	354.20	*150	30	55	*150	30	80	*150	30	115
36	379.5	364.30	*150	30	55	*150	30	80	*150	30	115
37	389.5	374.39	*150	30	55	*150	30	80	*150	30	115
38	399.6	384.49	*150	30	55	*150	30	80	*150	30	115
39	409.7	394.59	*150	30	55	*150	30	80	*150	30	115
40	419.8	404.66	*150	30	55	*150	30	80	*150	30	115

Pinioane pentru lanturi simplex, duplex si triplex  
DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* Cu centru sudat (material St50)

Sprockets for simplex, duolex, and triplex chain  
to DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* With welded hub (material St50).



**20B - 1-2-3 31,75 x 19,56 mm 20A - 1-2-3**

Lant:	Chain:	ISO mm	ASA 100 mm
Pas	Pitch	31.75	31.75
Diametrul interior	Internal width	19.56	19.05
Rola Ø	Roller Ø	19.05	19.05

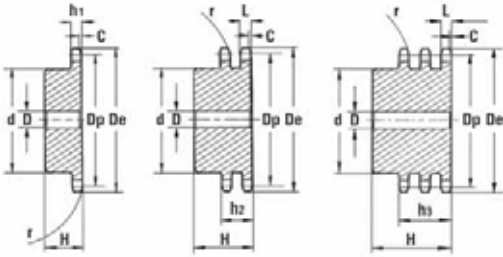
  

Pinioane	Sprockets	ISO mm	ASA 100 mm
Raza dintelui r	Tooth radius r	r 32	33.5
Latimea razei C	Radius width C	C 3.5	4
Latimea dintelui h <sub>1</sub>	Tooth width h <sub>1</sub>	h <sub>1</sub> 18.5	18
Latimea dintelui L	Tooth width L	L 18.2	17.7
Latimea dintelui h <sub>2</sub>	Tooth width h <sub>2</sub>	h <sub>2</sub> 54.6	53.5
Latimea dintelui h <sub>3</sub>	Tooth width h <sub>3</sub>	h <sub>3</sub> 91	89.2

# PINIOANE • 1"1/2" x 1" • SPROCKETS

Pinioane pentru lanturi simplex, duplex si triplex  
DIN 8187/8188 - ISO/R 606 - ANSI B 29, 1.  
Material C43. \* Cu centrul sudat.

Sprockets for simplex, duolex, and triplex chain  
to DIN 8187/8188 - ISO/R 606 - ANSI B 29, 1.  
Material C43. \* With welded hub.



24B - 1-2-3 38,1 x 25,4 mm 24A - 1-2-3

Lant:	Chain:	ISO mm	ASA 120 mm
Pas	Pitch	38.1	38.1
Diametrul interior	Internal width	25.4	25.4
Rola Ø	Roller Ø	25.4	22.22
Pinioane	Sprockets	ISO mm	ASA 120 mm
Raza dintelui r	Tooth radius r	r 38	40.5
Latimea razei C	Radius width C	C 4	4.8
Latimea dintelui h <sub>1</sub>	Tooth width h <sub>1</sub>	h <sub>1</sub> 24.1	24.1
Latimea dintelui L	Tooth width L	L 23.6	23.6
Latimea dintelui h <sub>2</sub>	Tooth width h <sub>2</sub>	h <sub>2</sub> 72	69
Latimea dintelui h <sub>3</sub>	Tooth width h <sub>3</sub>	h <sub>3</sub> 120.3	114.5

Z	D <sub>c</sub>	D <sub>p</sub>	SIMPLEX / SIMPLEX			DUPLEX / DUPLEX			TRIPLEX / TRIPLEX		
			d	D	H	d	D	H	d	D	H
8	115.0	99.55	58	20	45	58	25	95	58	25	140
9	126.4	111.40	70	20	45	70	25	95	70	25	140
10	138.0	123.29	80	20	45	80	25	95	80	25	140
11	150.0	135.21	90	25	50	90	25	100	90	30	150
12	162.0	147.22	102	25	50	102	25	100	102	30	150
13	174.2	159.18	114	25	50	114	25	100	114	30	150
14	186.2	171.22	128	25	50	128	25	100	128	30	150
15	198.2	183.26	140	25	50	140	25	100	132	30	150
16	210.3	195.30	*140	25	55	*140	30	100	*136	30	150
17	222.3	207.34	*140	25	55	*150	30	100	*140	30	150
18	234.3	219.42	*140	25	55	*150	30	100	*150	30	150
19	246.5	231.49	*140	25	55	*160	30	100	*160	30	150
20	258.6	243.57	*140	25	55	*160	30	100	*160	30	150
21	270.6	255.65	*150	30	60	*160	30	100	*160	40	150
22	282.7	267.73	*150	30	60	*160	30	100	*160	40	150
23	294.8	279.80	*150	30	60	*160	30	100	*160	40	150
24	306.8	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	*160	30	60	*160	30	100	*160	40	150
27	343.2	328.19	*160	30	60	*160	30	100	*160	40	150
28	355.2	340.27	*160	30	60	*160	30	100	*160	40	150
29	367.3	352.38	*160	30	60	*160	30	100	*160	40	150
30	379.5	364.50	*160	30	60	*160	30	100	*160	40	150
31	391.6	376.62	*160	30	60	*160	40	100	*160	40	150
32	403.7	388.69	*160	30	60	*160	40	100	*160	40	150
33	415.8	400.81	*160	30	60	*160	40	100	*160	40	150
34	427.8	412.93	*160	30	60	*160	40	100	*160	40	150
35	440.0	425.04	*160	30	60	*160	40	100	*160	40	150
36	452.0	437.16	*160	30	60	*160	40	100	*160	40	150
37	462.2	449.27	*160	30	60	*160	40	100	*160	40	150
38	476.2	461.39	*160	30	60	*160	40	100	*160	40	150
39	488.5	473.50	*160	30	60	*160	40	100	*160	40	150
40	500.6	485.62	*160	30	60	*160	40	100	*160	40	150



**PLATE WHEELS:**  
From 3/8"x 7/32 to 2"x 1 1/4"  
(pitch)  
From Z=8 (nr. of teeth)



**BEVEL GEAR PAIRS:**  
m (module) = 1 to 5.  
Gear ratio from 1:1 to 1:4



**SPUR GEARS RACKS:**  
From m (module) = 1 to 6.  
Lengths 500 mm, 1000 mm,  
2000 mm.



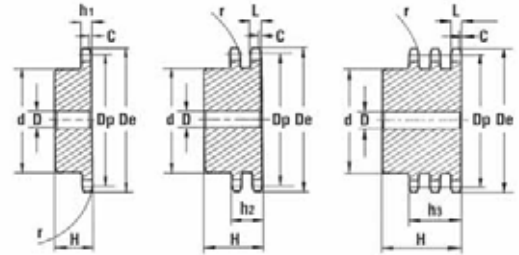
**SPUR GEARS (WITH AND WITHOUT SIDE HUB):**  
m (module) = 1 to 6.  
From Z=12 (nr. of teeth)

# PINIOANE • 1"3/4 x 1"1/4 • SPROCKETS

Z	D <sub>e</sub>	D <sub>p</sub>	SIMPLEX / SIMPLEX			DUPLEX / DUPLEX			TRIPLEX / TRIPLEX		
			d	D	H	d	D	H	d	D	H
8	132.0	116.15	74	25	70	74	30	120	74	30	180
9	148.4	129.96	88	25	70	88	30	120	88	30	180
10	162.3	143.85	100	25	70	100	30	120	100	30	180
11	176.3	157.77	112	25	70	112	30	120	112	30	180
12	189.3	171.74	125	25	70	125	30	120	125	30	180
13	204.2	185.75	*125	25	70	*125	30	120	*125	30	180
14	218.2	199.76	*130	25	70	*130	30	120	*130	30	180
15	232.3	213.79	*145	25	70	*145	30	120	*145	30	180
16	246.3	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	*170	30	75	*180	30	120	*180	40	180
22	331.0	312.34	*170	30	75	*180	30	120	*180	40	180
23	345.0	326.44	*170	30	75	*180	30	120	*180	40	180
24	359.0	340.55	*170	30	75	*180	30	120	*180	40	180
25	373.0	354.66	*170	30	75	*180	30	120	*180	40	180
26	387.0	368.77	*170	30	75	*180	40	120	*180	40	180
27	401.0	382.88	*170	30	75	*180	40	120	*180	40	180
28	416.0	397.00	*170	30	75	*180	40	120	*180	40	180
29	430.0	411.12	*170	30	75	*180	40	120	*180	40	180
30	444.0	425.24	*170	30	75	*180	40	120	*180	40	180
31	458.0	439.37	*180	30	75	*200	40	120	*200	40	180
32	472.0	453.49	*180	30	75	*200	40	120	*200	40	180
33	486.0	467.62	*180	30	75	*200	40	120	*200	40	180
34	500.0	481.75	*180	30	75	*200	40	120	*200	40	180
35	514.0	495.88	*180	30	75	*200	40	120	*200	40	180
36	529.0	510.01	*180	30	75	*200	40	120	*200	40	180
37	543.0	524.13	*180	30	75	*200	40	120	*200	40	180
38	557.0	538.27	*180	30	75	*200	40	120	*200	40	180
39	571.0	552.40	*180	30	75	*200	40	120	*200	40	180
40	585.0	566.54	*180	30	75	*200	40	120	*200	40	180

Pinioane pentru lanturi simplex, duplex si triplex  
DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* Cu centru sudat.

Sprockets for simplex, duoplex, and triplex chain  
to DIN 8187/8188 - ISO/R 606 - ANSI B 29,1.  
Material C43. \* With welded hub.



28B - 1-2-3 44,45 x 30,99 mm 24A - 1-2-3

Lant:	Chain:	ISO mm	ASA 140 mm
Pas	Pitch	44.45	44.45
Diametrul interior	Internal width	30.99	25.4
Rola Ø	Roller Ø	27.94	25.4

Pinioane	Sprockets	ISO mm	ASA 140 mm
Raza dintelui r	Tooth radius r	r	44
Latimea razei C	Radius width C	C	5
Latimea dintelui h <sub>1</sub>	Tooth width h <sub>1</sub>	h <sub>1</sub>	29.4
Latimea dintelui L	Tooth width L	L	28.8
Latimea dintelui h <sub>2</sub>	Tooth width h <sub>2</sub>	h <sub>2</sub>	88.4
Latimea dintelui h <sub>3</sub>	Tooth width h <sub>3</sub>	h <sub>3</sub>	148

**TAPER BUSHES:**  
Size from 1008 to 5050 for  
bores from 9 mm to 125 mm



**TAPER BORED SPROCKETS:**  
From 3/8" x 7/32"  
to 1 1/4" x 3/4" (pitch)



**TENSIONER WITH SPROCKET WHEEL**

ROLLER CHAIN DIN 8187 "S" "D" "T"	TENSIONER WITH SPROCKET WHEEL	TENSIONING ELEMENT TYPE	NUMBER OF TEETH	TENSIONER WITH CHAIN RIDER	TENSIONING ELEMENT TYPE
ISO 06 B - 1 2	N 3/8" - 10 S/D	SE/SE-F 15,18	15	P 3/8" - 08 S/D	SE 11
ISO 06 B - 3	N 3/8" - 10T	SE/SE-F 18	15		
ISO 08 B - 1 2	N 1/2" - 10 S/D	SE/SE-F 18	15	P 1/2" - 10 S/D	SE/SE-F 15
ISO 08 B - 3	N 1/2" - 12T	SE/SE-F 27	15		
ISO 10 B - 1 2	N 5/8" - 12 S/D	SE/SE-F 27	15	P 5/8" - 10 S/D	SE/SE-F 15,18
ISO 10 B - 3	N 5/8" - 12 T	SE/SE-F 27	15		
ISO 12 B - 1 2	N 3/4" - 12 S/D	SE/SE-F 27	15	P 3/4" - 12 S/D	SE/SE-F 27
ISO 10 B - 3	N 5/8" - 20T	SE/SE-F 38	15		
ISO 12 B - 1 2	N 3/4" - 20 S/D	SE/SE-F 38	15		
ISO 16 B - 3	N 3/4" - 20 T	SE/SE-F 38	15		
ISO 16 B - 1 2	N 1" - 20 S/D	SE/SE-F 38	13		
ISO 16 B - 3	N 1" - 20 T	SE/SE-F 45	13		
ISO 20 B - 1 2 3	N 1 1/4" - 20 S/D/T	SE/SE-F 45,50	13		
ISO 24 B - 1 2 3	N 1 1/2" - 20 S/D/T	SE/SE-F 45,50	11		



**TENSIONER WITH CHAIN RIDER**