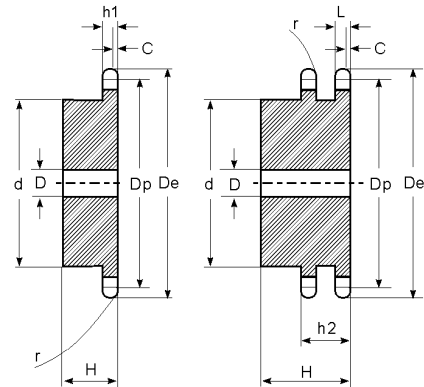




**ASA Sprockets for Roller Chains DIN8187-ISO/R 606 - AISI B 29,1**  
**3/8" x 3/16" ASA 35B - 1 - 2 - 3 9,525 x 4,77mm**

CHAIN : Pitch : 9,525mm  
Internal width : 4,77mm  
Roller dia. : 5,08mm

Sprocket : Tooth radius r : 10mm  
Radius width C : 1,2mm  
Tooth width h1 : 4,4mm  
Tooth width L : 4,3mm  
Tooth width h2 : 14,4mm  
Tooth width h3 : 24,5mm  
Total height H : -



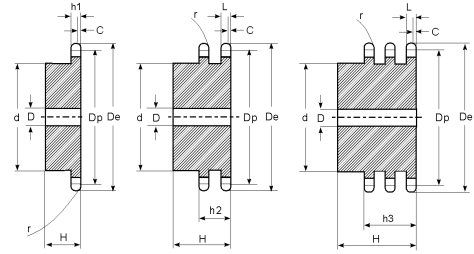
Teeth	De	Dp	Simplex			Duplex		
			d	D	H	d	D	H
10	35.70	30.82	20	8	22			
11	38.69	33.80	22	8	25			
12	41.68	36.80	25	8	25			
13	44.68	39.80	28	10	25	28	10	25
14	47.68	42.80	31	10	25	31	10	25
15	50.69	45.81	34	10	25	34	10	25
16	53.70	48.82	38	10	28	37	12	30
17	56.72	51.83	38	10	28	40	12	30
18	59.73	54.85	38	10	28	43	12	30
19	62.75	57.87	46	10	28	46	12	30
20	65.77	60.89	46	10	28	49	12	30
21	68.79	63.91	46	10	28	52	16	30
22	71.81	66.93	52	12	28	55	16	30
23	74.83	69.95	52	12	28	58	16	30
24	77.85	72.97	52	12	28	61	16	30
25	80.88	76.00	58	12	28	64	16	30
26	83.90	79.02	58	12	28	67	16	30
27	86.93	82.04	58	12	28	70	16	30
28	89.95	85.07	60	12	28	73	16	30
30	96.00	91.12	60	12	28			



**ASA Sprockets for Roller Chains DIN8187-ISO/R 606 - AISI B 29,1**  
**1/2" x 5/16" ASA 40B - 1 - 2 - 3 12,7 x 7,94mm**

CHAIN : Pitch : 12,7mm  
Internal width : 7,94mm  
Roller dia. : 7,94mm

Sprocket : Tooth radius r : 13,5mm  
Radius width C : 1,6mm  
Tooth width h1 : 7,4mm  
Tooth width L : 7,2mm  
Tooth width h2 : 21,6mm  
Tooth width h3 : 36mm  
Total height H : -



Teeth	De	Dp	Simplex			Duplex			Triplex		
			d	D	H	d	D	H	d	D	H
10	47.66	41.10	26	10	25						
11	51.64	45.08	29	10	25						
12	55.63	49.07	35	10	28				35	14	50
13	59.63	53.07	35	10	28	38	12	35	38	14	50
14	63.63	57.07	35	10	28	42	12	35	42	14	50
15	67.64	61.08	48	10	28	46	12	35	46	14	50
16	71.66	65.10	48	10	28	50	14	35	50	16	50
17	75.68	69.12	48	10	28	54	14	35	54	16	50
18	79.70	73.14	60	12	28	58	14	35	58	16	50
19	83.72	77.16	60	12	28	62	14	35	62	16	50
20	87.74	81.18	60	12	28	66	14	35	66	16	50
21	91.77	85.21	65	12	28	70	16	40	70	20	55
22	95.80	89.24	65	12	28	70	16	40	70	20	55
23	99.83	93.27	65	12	28	70	16	40	70	20	55
24	103.86	97.30	70	14	28	75	16	40	75	20	55
25	107.89	101.33	70	14	28	80	16	40	80	20	55
26	111.92	105.36	70	14	28	85	20	40	85	20	55
27	115.96	109.40	70	16	30	85	20	40	85	20	55
28	119.99	113.43	70	16	30	90	20	40	90	20	55
30	128.06	121.50	80	16	30	100	20	40			
32	136.13	129.57	80	16	30						
35	148.24	141.68	90	16	30						
36	152.28	145.72	90	16	30						
38	160.35	153.79	90	16	35						
40	168.43	161.87	90	16	35						



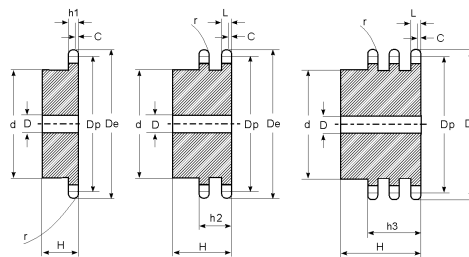
**ASA Sprockets for Roller Chains DIN8187-ISO/R 606 - AISI B 29,1**

**5/8" x 3/8"**

**ASA 50B - 1 - 2 - 3 15,875 x 9,52mm**

CHAIN : Pitch : 15,875mm  
Internal width : 9,52mm  
Roller dia. : 10,16mm

Sprocket : Tooth radius r : 17mm  
Radius width C : 2mm  
Tooth width h1 : 9mm  
Tooth width L : 8,8mm  
Tooth width h2 : 26,9mm  
Tooth width h3 : 45mm  
Total height H : -



Teeth	De	Dp	Simplex			Duplex			Triplex		
			d	D	H	d	D	H	d	D	H
8	47,0	41,48	25	10	25						
9	52,6	46,42	30	10	25						
10	57,5	51,37	35	10	25						
11	63,0	56,34	37	12	30						
12	68,0	61,34	42	12	30				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	12	30	64	16	45	64	16	60
17	93,0	86,39	60	12	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	134,4	126,66	80	16	30	105	16	45	105	20	60
26	139,0	131,70	85	20	35				110	20	60
27	144,0	136,75	85	20	35				110	20	60
28	148,7	141,78	90	20	35				115	20	60
29	153,8	146,83	90	20	35						
30	158,8	151,87	90	20	35						
31	163,9	156,92	95	20	35						
32	168,9	161,95	95	20	35						
33	174,5	167,00	95	20	35						
34	179,0	172,05	95	20	35						
35	184,1	177,10	95	20	35						
36	189,1	182,15	100	20	35						
37	194,2	187,20	100	20	35						
38	199,2	192,24	100	20	35						
39	204,2	197,29	100	20	35						
40	209,3	202,34	100	20	35						

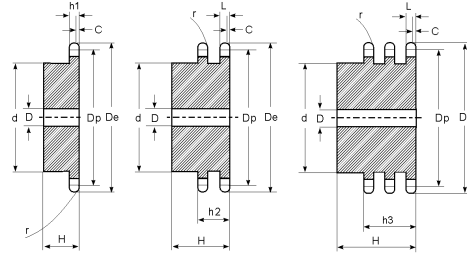
**ASA Sprockets for Roller Chains DIN8187-ISO/R 606 - AISI B 29,1**

**3/4" x 1/2"**

**ASA 60B - 1 - 2 - 3 19,05 x 12,7mm**

CHAIN : Pitch : 19,05mm  
Internal width : 12,7mm  
Roller dia. : 11,91mm

Sprocket : Tooth radius  $r$  : 20mm  
Radius width  $C$  : 2,4mm  
Tooth width  $h_1$  : 12mm  
Tooth width  $L$  : 11,8mm  
Tooth width  $h_2$  : 34,6mm  
Tooth width  $h_3$  : 57,4mm  
Total height  $H$  : -



Teeth	De	Dp	Simplex			Duplex			Triplex		
			d	D	H	d	D	H	d	D	H
10	71,54	61,64	42	12	30	42	12	45			
11	77,51	67,61	45	12	30	47	16	50			
12	83,49	73,61	45	12	30	53	16	50	53	20	70
13	89,49	79,59	60	14	35	59	16	50	59	20	70
14	95,50	85,61	60	14	35	65	16	50	65	20	70
15	101,52	91,63	60	14	35	71	16	50	71	20	70
16	107,54	97,65	75	16	35	77	20	50	77	20	70
17	113,56	103,67	75	16	35	83	20	50	83	20	70
18	119,59	109,71	75	16	35	89	20	50	89	20	70
19	125,63	115,75	80	16	35	95	20	50	95	20	70
20	131,67	121,78	80	16	35	100	20	50	100	20	70
21	137,71	127,82	80	16	35	100	20	50	100	20	70
22	143,75	133,86	90	20	40	100	20	50	100	20	70
23	149,79	139,90	90	20	40	110	20	50	110	20	70
24	155,84	145,94	90	20	40	110	20	50	110	20	70
25	161,88	152,00	90	20	40	120	20	50	120	20	70
26	167,93	158,04	90	20	40	120	20	50			
27	173,98	164,09	90	20	40	120	20	50			
28	180,03	170,13	90	20	40	120	20	50			
30	192,14	182,25	95	20	40	120	20	50			

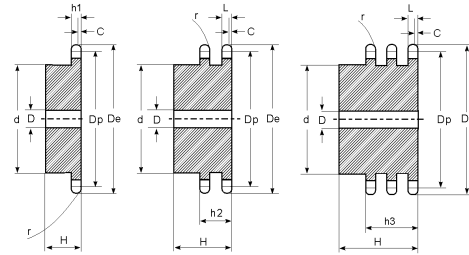
**ASA Sprockets for Roller Chains DIN8187-ISO/R 606 - AISI B 29,1**

**1" x 5/8"**

**ASA 80B - 1 - 2 - 3 25,4 x 15,88mm**

CHAIN : Pitch : 25,4mm  
Internal width : 15,88mm  
Roller dia. : 15,88mm

Sprocket : Tooth radius  $r$  : 27mm  
Radius width  $C$  : 3,2mm  
Tooth width  $h1$  : 15mm  
Tooth width  $L$  : 14,7mm  
Tooth width  $h2$  : 44mm  
Tooth width  $h3$  : 73,3mm  
Total height  $H$  : -



Teeth	De	Dp	Simplex			Duplex			Triplex		
			d	D	H	d	D	H	d	D	H
8	79,48	66,37	42	16	35						
9	87,38	74,27	50	16	35						
10	95,32	82,19	55	16	35						
11	103,28	90,14	61	16	40						
12	111,26	98,14	69	16	40	72	20	70	72	25	100
13	119,26	106,12	78	16	40	80	20	70	80	25	100
14	127,27	114,15	84	16	40	88	20	70	88	25	100
15	135,29	122,17	92	16	40	96	20	70	96	25	100
16	143,32	130,20	100	20	45	104	20	70	104	30	100
17	151,35	138,22	100	20	45	112	20	70	112	30	100
18	159,39	146,28	100	20	45	120	20	70	120	30	100
19	167,44	154,33	100	20	45	128	20	70	128	30	100
20	175,49	162,38	100	20	45	130	20	70	130	30	100
21	183,54	170,43	110	20	50	130	25	70			
22	191,60	178,48	110	20	50						
23	199,66	186,53	110	20	50						
24	207,72	194,59	110	20	50						
25	215,78	202,66	110	20	50						
26	223,84	210,72	120	20	50						
27	231,91	218,79	120	20	50						
28	239,98	226,85	120	20	50						
29	248,05	234,92	120	20	50						
30	256,12	243,00	120	20	50						

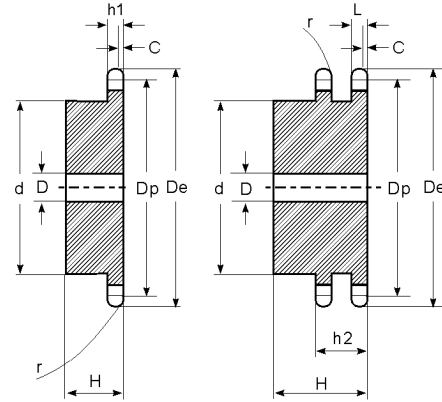
**ASA Sprockets for Roller Chains DIN8187-ISO/R 606 - AISI B 29,1**

**1" 1/4 x 3/4"**

**ASA 100B -1 -2 -3 31,75 x 19,05mm**

CHAIN : Pitch : 31,75mm  
Internal width : 19,05mm  
Roller dia. : 19,05mm

Sprocket : Tooth radius  $r$  : 33,5mm  
Radius width  $C$  : 4mm  
Tooth width  $h1$  : 18mm  
Tooth width  $L$  : 17,7mm  
Tooth width  $h2$  : 53,5mm  
Tooth width  $h3$  : 89,2mm  
Total height  $H$  : -



Teeth	De	Dp	Simplex			Duplex		
			d	D	H	d	D	H
8	98,1	82,96	53	20	40			
9	108,0	92,84	63	20	40			
10	117,9	102,74	70	20	40			
11	127,8	112,68	77	20	45			
12	137,8	122,68	88	20	45	90	20	80
13	147,8	132,65	98	20	45	100	20	80
14	157,8	142,68	108	20	45	110	20	80
15	167,9	152,72	118	20	45	120	20	80
16	177,9	162,75	120	25	50	120	25	80
17	187,9	172,78	120	25	50	120	25	80
18	198,0	182,85	120	25	50			
19	208,1	192,91	120	25	50			
20	218,1	202,98	120	25	50			
21	228,2	213,04	140	25	55			
22	238,3	223,11	140	25	55			
23	248,3	233,17	140	25	55			
24	258,4	243,23	140	25	55			
25	268,5	253,33	140	25	55			

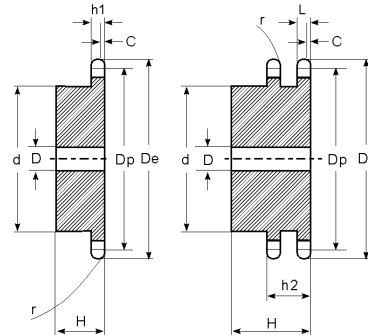
**ASA Sprockets for Roller Chains DIN8187-ISO/R 606 - AISI B 29,1**

**1" 1/2 x 1"**

**ASA 120B - 1 - 2 - 3 38,1 x 25,4mm**

CHAIN : Pitch : 38,1mm  
Internal width : 25,4mm  
Roller dia. : 22,22mm

Sprocket : Tooth radius  $r$  : 40,5mm  
Radius width  $C$  : 4,8mm  
Tooth width  $h_1$  : 24,1mm  
Tooth width  $L$  : 23,6mm  
Tooth width  $h_2$  : 69mm  
Tooth width  $h_3$  : 114,5mm  
Total height  $H$  : -



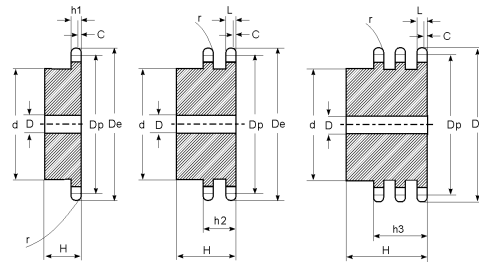
Teeth	De	Dp	Simplex			Duplex		
			d	D	H	d	D	H
8	119,04	99,55	58	20	45			
9	130,88	111,40	70	20	45			
10	142,77	123,29	80	20	45			
11	154,71	135,21	90	25	50			
12	166,69	147,22	102	25	50	102	25	100
13	178,68	159,18	114	25	50	114	25	100
14	190,70	171,22	128	25	50	128	25	100
15	202,73	183,26	140	25	50	140	25	100

**1"3/4 x 1"1/4**

**ASA 140B - 1 - 2 - 3 44,45 x 25,4mm**

CHAIN : Pitch : 44,45mm  
Internal width : 25,4mm  
Roller dia. : 25,4mm

Sprocket : Tooth radius  $r$  : 47,5mm  
Radius width  $C$  : 5,8mm  
Tooth width  $h_1$  : 24,1mm  
Tooth width  $L$  : 23,6mm  
Tooth width  $h_2$  : 72,5mm  
Tooth width  $h_3$  : 121,3mm  
Total height  $H$  : -



**2" x 1"1/4**

**ASA 160B - 1 - 2 - 3 50,8 x 31,75mm**

CHAIN : Pitch : 50,8mm  
Internal width : 31,75mm  
Roller dia. : 28,58mm

Sprocket : Tooth radius  $r$  : 54mm  
Radius width  $C$  : 7mm  
Tooth width  $h_1$  : 30,1mm  
Tooth width  $L$  : 29,5mm  
Tooth width  $h_2$  : 88mm  
Tooth width  $h_3$  : 146,6mm  
Total height  $H$  : -

