

Specifikacije pogonskih lanaca



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Babići b.b.

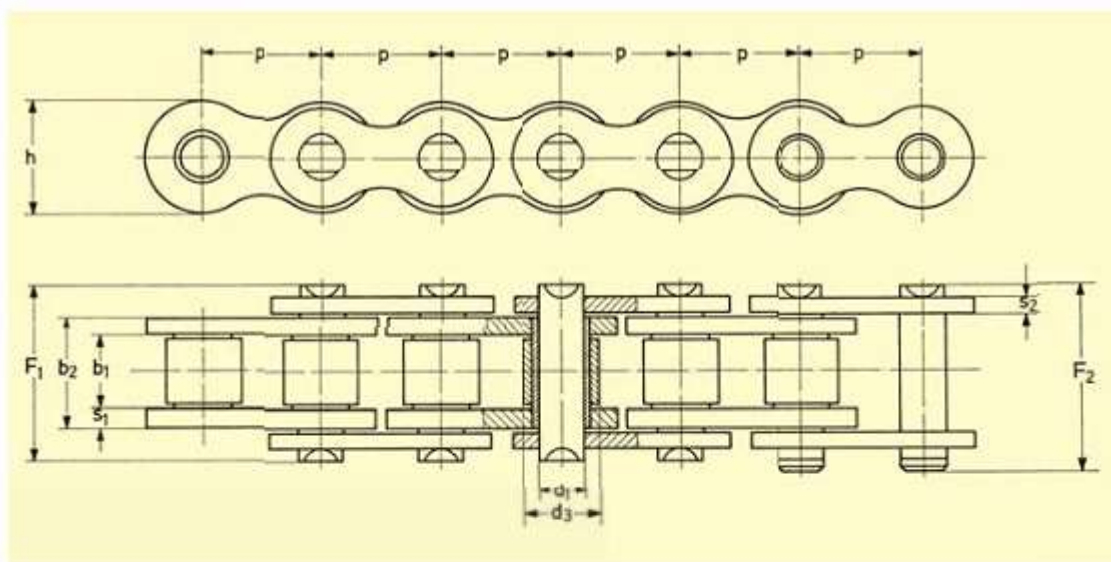
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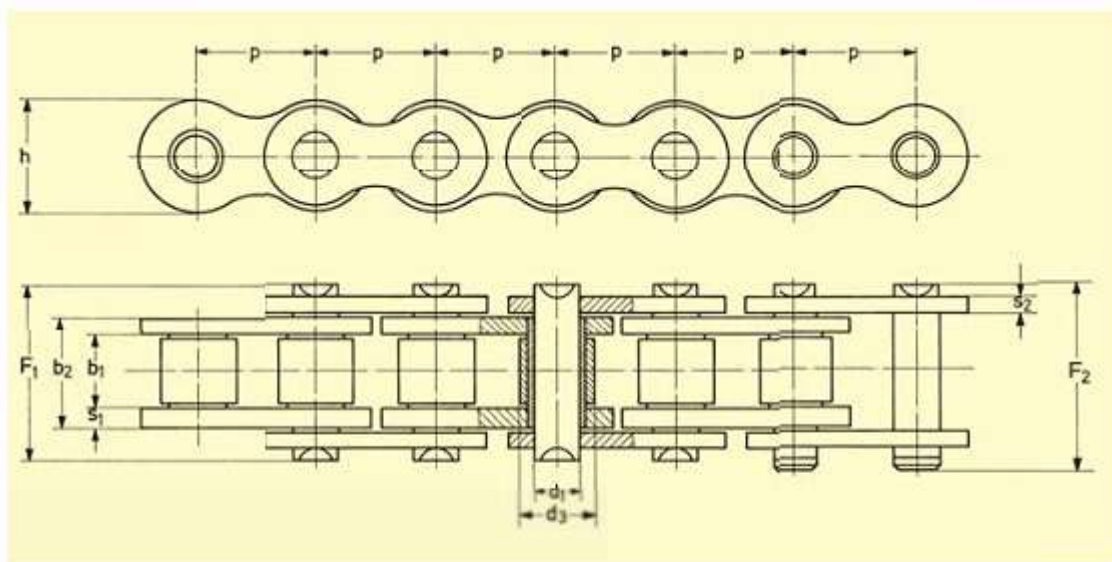
ISO Nr.	p mm	b ₁ mm min.	b ₂ mm max.	d ₁ mm h ₃	d ₃ mm max.	F ₁ mm	F ₂ mm	h mm max.	s ₁ mm	s ₂ mm	f cm ²	F _B N min.	q kg/m
04 -1	6	2,80	4,0	1,85	4,00	6,5	7,4	5,0	0,60	0,60	0,08	3000	0,12
05B-1	8	3,00	4,7	2,31	5,00	7,6	8,6	7,1	0,75	0,75	0,11	5000	0,18
06B-1*	9,525	5,72	8,53	3,28	6,35	13,4	15,1	8,2	1,30	1,30	0,28	9300	0,41
081 -1	12,7	3,30	5,40	3,66	7,75	9,3	10,5	9,9	1,00	1,00	0,21	8200	0,28
084 -1	12,7	4,88	8,40	4,09	7,75	14,5	15,9	11,1	1,95	1,60	0,36	16000	0,59
08B-1	12,7	7,75	11,30	4,45	8,51	17,0	19,3	11,8	1,60	1,60	0,50	18200	0,70
10B-1	15,875	9,65	13,38	5,08	10,16	19,1	21,5	14,7	1,60	1,60	0,67	22500	0,95
12B-1**	19,05	11,68	15,62	5,72	12,07	22,3	25,1	16,1	1,80	1,80	0,89	30500	1,25
16B-1**	25,4	17,02	25,40	8,28	15,88	35,8	40,1	21,0	4,00	3,00	2,10	71500	2,70
20B-1	31,75	19,56	29,00	10,19	19,05	40,6	46,1	26,4	4,50	3,50	2,96	100000	3,60
24B-1	38,1	25,40	37,90	14,63	25,40	53,4	60,1	33,4	5,50	5,00	5,54	180000	6,70
28B-1	44,45	30,99	46,50	15,90	27,94	64,5	72,2	37,0	7,00	6,00	7,39	227000	8,30
32B-1	50,8	30,99	45,50	17,81	29,21	64,5	73,1	42,2	7,00	6,00	8,10	270000	10,5
40B-1	60,5	30,99	55,70	22,00	35,07	70,0	87,1	52,9	8,00	8,00	12,75	395000	16,0
48B-1	76,2	45,72	70,50	29,24	48,26	99,7	107,7	63,8	12,0	10,0	20,61	630000	25,0
56B-1	88,9	53,34	81,30	34,32	53,98	117,0	126,0	77,8	13,0	12,0	27,90	900000	35,0
64B-1*	101,6	60,96	92,00	39,40	63,50	129,0	139,5	90,1	14,0	13,0	36,25	1190000	60,0
72B-1*	114,3	68,58	103,80	44,50	72,39	147,0	175,0	103,6	17,0	15,0	46,19	1460000	80,0

* chain with straight plate links ** also available with straight plate links f = joint surface F_B = breaking load q = chain weight



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p mm	b ₁ mm min.	b ₂ mm max.	d ₁ mm	d ₃ mm max.	F ₁ mm	f ₂ mm	h mm	s ₁ mm	s ₂ mm	f cm ²	F _B N min.	q kg/m
9,525	3,30	5,45	2,80	6,00	9,2	10,1	9,0	1,00	1,00	0,15	7800	0,26
9,525	3,94	6,63	3,28	6,35	10,9	12,2	9,0	1,35	1,25	0,22	9100	0,36
12,7	4,88	7,20	3,66	7,75	10,7	11,8	10,5	1,15	1,15	0,28	9800	0,33
12,7	5,21	8,74	4,45	8,51	14,5	16,2	11,9	1,75	1,75	0,39	19000	0,64
12,7	6,40	9,55	3,97	7,75	14,6	15,7	11,5	1,50	1,50	0,38	15000	0,50
12,7	6,40	9,93	4,45	8,51	15,7	17,4	12,5	1,75	1,75	0,44	19600	0,68
15,875	4,88	7,20	3,66	7,75	16,7	11,9	10,0	1,00	1,00	0,26	8200	0,28
15,875	6,48	9,90	5,08	10,16	15,9	18,3	14,0	1,60	1,60	0,50	22500	0,78
19,05	13,50	19,70	5,72	12,07	28,6	30,9	17,0	3,00	3,00	1,13	35000	1,65
25,4	12,70	17,80	6,98	12,70	26,2	30,1	18,2	2,50	2,50	1,24	20000	1,38
25,4	12,70	18,90	7,00	14,00	29,5	31,5	21,0	3,00	3,00	1,31	35000	1,85
25,4	12,70	21,10	8,28	15,88	31,2	35,6	21,0	4,00	3,00	1,74	58000	2,66
30	17,02	25,45	8,28	15,88	35,8	42,1	24,0	4,00	3,00	2,10	40000	2,70
35	18,00	25,20	10,19	18,00	38,1	41,2	26,0	3,50	3,50	2,55	65000	2,90
44,45	25,40	37,92	14,63	25,40	53,4	60,1	36,8	6,00	5,00	5,54	170000	6,91
57,15	34,30	52,80	19,85	34,30	74,5	80,4	50,0	9,00	7,00	10,6	330000	13,0

Stainless steel chains

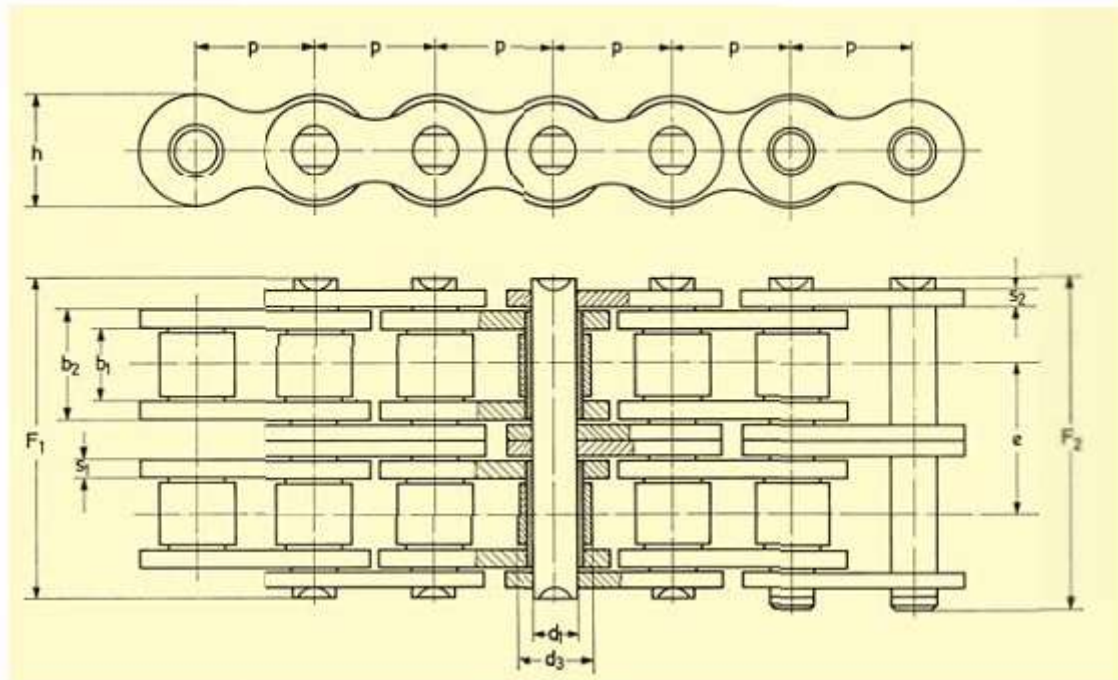
p mm	b ₁ mm min.	b ₂ mm max.	d ₁ mm	d ₃ mm max.	F ₁ mm	f ₂ mm	h mm	s ₁ mm	s ₂ mm	f cm ²	F _B N min.	q kg/m
8	3,00	4,77	2,31	5,00	8,0	9,0	7,1	0,80	0,80	0,11	4000	0,18
9,525	5,72	8,53	3,28	6,35	12,9	14,0	8,3	1,25	1,25	0,28	7000	0,41
12,7	7,75	11,30	4,45	8,51	17,0	18,7	11,8	1,65	1,65	0,50	12000	0,70
15,875	9,65	13,28	5,08	10,16	19,1	21,1	14,7	1,70	1,70	0,67	14500	0,91
19,05	11,68	15,62	5,72	12,07	22,2	24,5	16,1	1,85	1,85	0,89	18500	1,18
25,4	17,02	23,60	8,28	15,88	36,0	39,4	23,4	3,25	3,25	1,95	40000	2,80

*f = joint surface F_B = breaking load q = chain weight



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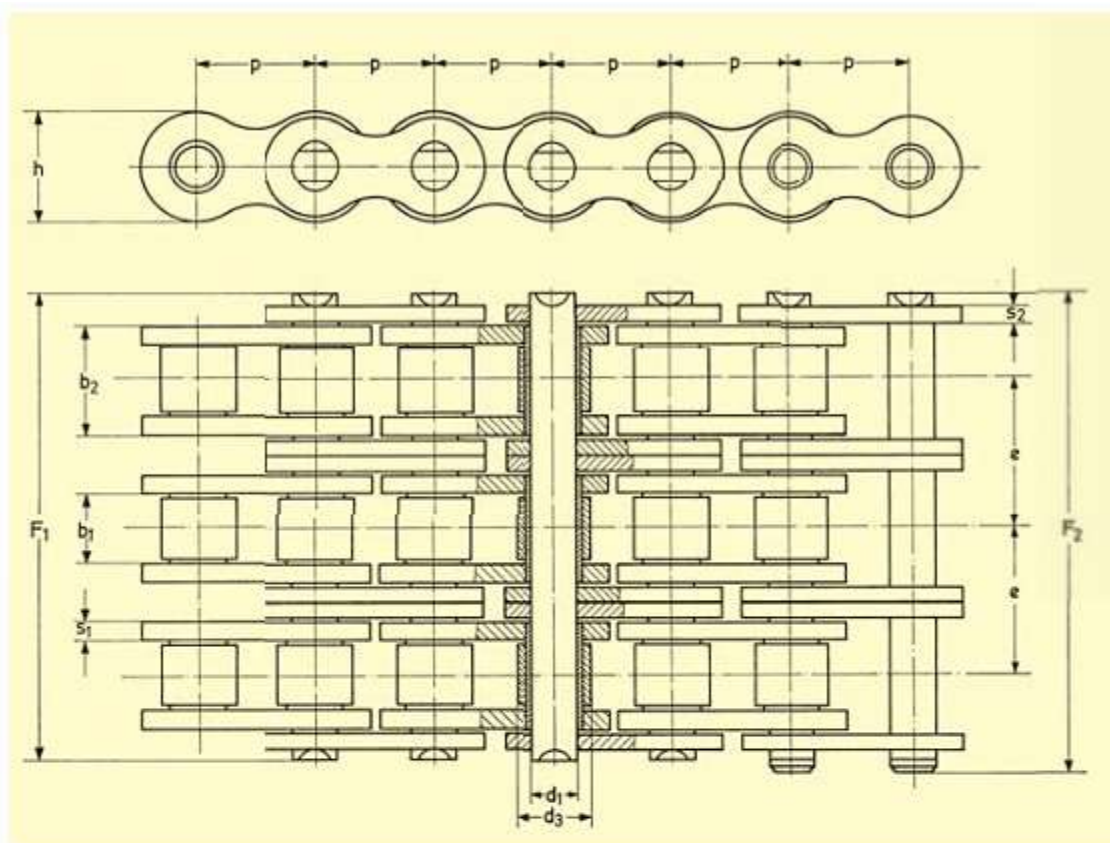
ISO Nr.	p mm	b ₁ mm min	b ₂ mm max.	d ₁ mm h _g	d ₃ mm max.	F ₁ mm	F ₂ mm	h mm max.	s ₁ mm	s ₂ mm	e mm	f cm ²	F _B N	q kg/m
05 B-2	8	3,00	4,77	2,31	5,00	13,9	14,6	7,1	0,75	0,75	5,64	0,22	5500	0,36
06 B-2*	9,525	5,72	8,53	3,28	6,35	22,5	24,6	8,2	1,30	1,30	10,24	0,56	18100	0,78
08 B-2	12,7	7,75	11,30	4,45	8,51	31,0	32,7	11,8	1,60	1,60	13,92	1,01	35400	1,35
10 B-2	15,875	9,65	13,28	5,08	10,16	35,9	37,3	14,7	1,60	1,60	16,59	1,34	43900	1,85
12 B-2	19,05	11,68	15,62	5,72	12,07	41,9	43,5	16,1	1,80	1,80	19,46	1,79	56500	2,50
16 B-2	25,4	17,02	25,40	8,28	15,88	57,7	72,1	21,0	4,00	3,00	31,88	4,21	138500	5,40
20 B-2	31,75	19,05	29,00	10,19	19,05	77,1	93,1	26,4	4,50	3,50	36,45	5,91	180000	7,20
24 B-2	38,1	25,40	37,90	14,63	25,40	111,8	109,1	33,4	5,50	5,00	48,36	11,09	351000	13,5
28 B-2	44,45	30,99	46,50	15,90	27,94	124,9	131,7	37,0	7,00	6,00	59,56	14,79	443000	16,6
32 B-2	50,8	30,99	45,50	17,81	29,21	131,1	132,1	42,2	7,00	6,00	58,55	16,21	526000	21,0
40 B-2	63,5	38,10	55,70	22,89	39,37	151,3	160,1	52,9	8,00	8,00	72,29	25,50	700000	32,0
48 B-2	76,2	45,72	70,50	29,24	48,26	131,6	199,0	63,8	12,0	10,0	91,21	41,23	1150000	50,0
56 B-2	88,9	53,34	81,30	34,32	53,98	224,0	274,0	77,8	13,0	12,0	106,60	55,80	1640000	70,0
64 B-2*	101,6	60,96	92,00	39,40	63,50	250,0	262,0	90,1	14,0	13,0	119,89	72,50	2170000	120
72 B-2*	114,3	68,58	103,80	44,50	72,39	235,0	293,5	103,6	17,0	15,0	136,27	92,40	2660000	160

* chain with straight plate links f = joint surface F_B = breaking load q = chain weight



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ISO Nr.	p mm	b ₁ mm min.	b ₂ mm max.	d ₁ mm h ₃	d ₃ mm max.	F ₁ mm	F ₂ mm	h mm max.	s ₁ mm	s ₂ mm	e mm	f cm ²	F _B N min.	q kg/m
06 B-3*	9,525	5,72	8,53	3,28	6,35	32,7	34,8	8,2	1,30	1,30	10,24	0,84	27000	1,2
08 B-3	12,7	7,75	11,30	4,45	8,51	44,9	46,6	11,8	1,60	1,60	13,92	1,51	52700	2,0
10 B-3	15,875	9,65	13,28	5,08	10,16	52,4	53,9	14,7	1,60	1,60	16,59	2,02	65300	2,8
12 B-3	19,05	11,68	15,62	5,72	12,07	61,1	62,2	16,1	1,80	1,80	19,46	2,68	84100	3,8
16 B-3	25,4	17,02	25,40	8,28	15,88	99,6	104,1	21,0	4,00	3,00	21,88	6,31	207500	8,0
20 B-3	31,75	19,56	29,00	10,19	19,05	113,6	115,1	26,4	4,50	3,50	26,45	8,87	290000	11
24 B-3	38,1	25,40	37,90	14,63	25,40	150,2	151,1	33,4	5,50	5,00	48,36	16,63	522000	21
28 B-3	44,45	30,99	46,50	15,90	27,94	183,5	191,2	37,0	7,00	6,00	59,56	22,18	660000	25
32 B-3	50,8	30,99	45,50	17,81	29,21	181,7	191,1	42,2	7,00	6,00	58,55	24,31	784000	32
40 B-3	63,5	38,10	55,70	22,89	39,37	223,6	232,1	52,9	8,00	8,00	72,29	38,25	1116000	48
48 B-3	76,2	45,72	70,50	29,24	48,26	281,6	290,3	63,8	12,0	10,0	91,21	61,84	1720000	75
56 B-3	88,9	53,34	81,30	34,32	53,98	331,0	394,0	77,8	13,0	12,0	106,60	83,71	2460000	105
64 B-3*	101,6	60,96	92,00	39,40	63,50	370,0	382,0	90,1	14,0	13,0	119,89	108,74	3250000	180
72 B-3*	114,3	68,58	103,80	44,50	72,39	420,0	446,0	103,6	17,0	15,0	136,27	138,57	3990000	240

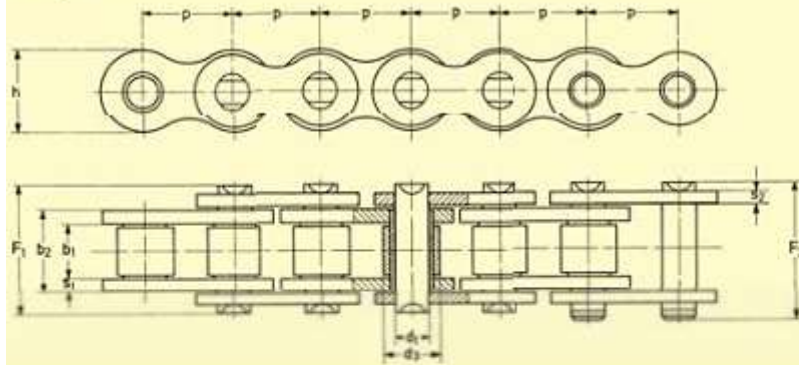
* chain with straight plate links f = joint surface F_B = breaking load q = chain weight



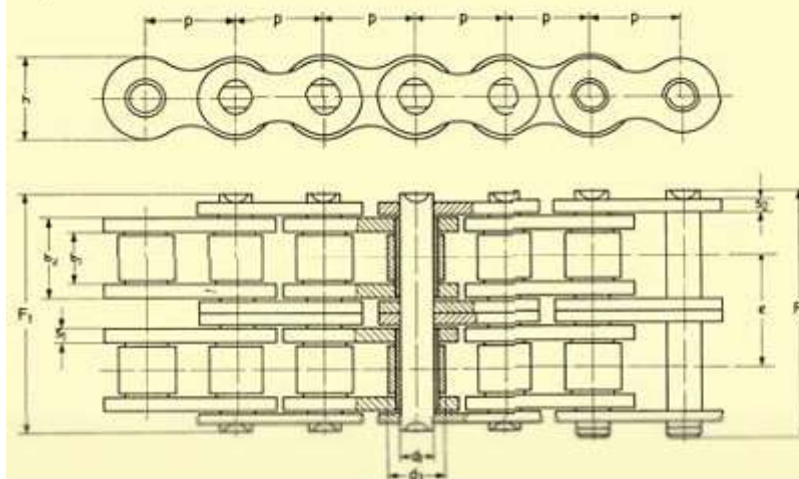
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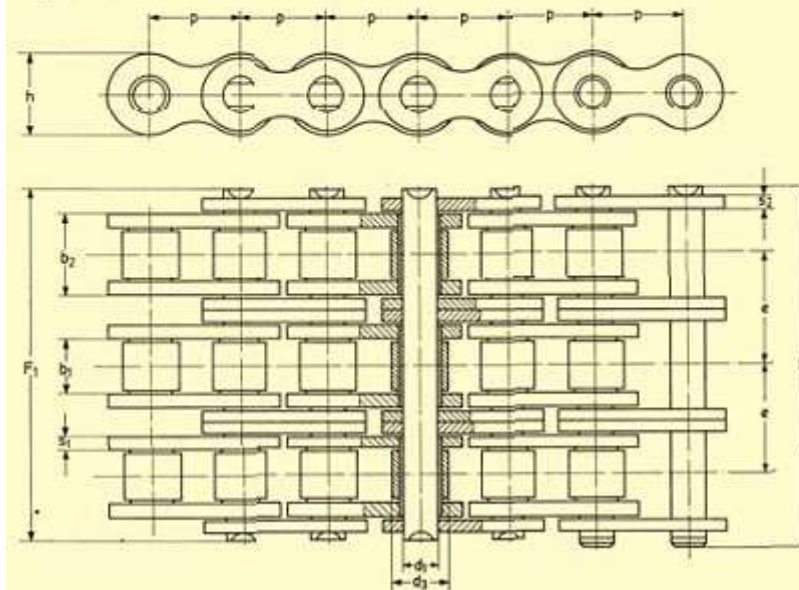
Simple chain



Duplex chain



Triplex chain





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Simple chains

ISO Nr.	p mm	b ₁ mm min.	b ₂ mm max.	d ₁ mm h _g	d ₂ mm max.	F ₁ mm max.	F ₂ mm max.	h mm max.	s ₁ /s ₂ mm	f cm ²	F _B N min.	q kg/m
06 C-1*	9,525	4,68	7,47	3,58	5,08	13,2	16,5	9,0	1,3	0,27	7900	0,4
08 A-1	12,7	7,85	11,15	3,96	7,95	17,8	21,7	12,0	1,6	0,44	14100	0,6
10 A-1	15,875	9,40	13,80	5,08	10,16	21,8	25,9	15,0	2,0	0,70	22200	1,0
12 A-1	19,05	12,57	17,70	5,94	11,91	26,9	31,5	18,0	2,4	1,05	31800	1,5
16 A-1	25,4	15,75	22,50	7,92	15,88	33,5	38,9	24,1	3,2	1,78	56700	2,6
20 A-1	31,75	18,90	27,40	9,53	19,05	41,1	47,2	30,1	4,2	2,61	88500	3,7
24 A-1	38,1	25,22	35,30	11,10	22,23	50,8	57,4	36,2	5,0	3,92	127000	5,5
28 A-1	44,45	25,22	37,00	12,70	25,40	54,9	62,3	42,2	5,5	4,70	172400	7,5
32 A-1	50,8	31,55	45,00	14,27	28,58	65,5	73,4	48,2	6,3	6,42	226800	9,7
40 A-1	63,5	37,85	54,70	19,84	39,68	80,3	90,3	60,3	8,0	10,85	353800	15,8
48 A-1	76,2	47,35	67,50	23,80	47,63	95,5	105,5	72,3	10	16,07	510300	22,6

Duplex chains

ISO Nr.	p mm	b ₁ mm min.	b ₂ mm max.	d ₁ mm h _g	d ₂ mm max.	F ₁ mm max.	F ₂ mm max.	h mm max.	s ₁ /s ₂ mm	e mm	f cm ²	F _B N min.	q kg/m
06 C-2*	9,525	4,68	7,47	3,58	5,08	23,4	26,7	9,0	1,3	10,13	0,53	15800	0,7
08 A-2	12,7	7,85	11,15	3,96	7,95	32,2	36,2	12,0	1,6	14,38	0,88	28200	1,2
10 A-2	15,875	9,40	13,80	5,08	10,16	39,9	44,0	15,0	2,0	18,11	1,40	44400	1,9
12 A-2	19,05	12,57	17,70	5,94	11,91	49,8	54,4	18,0	2,4	22,78	2,10	63600	2,9
16 A-2	25,4	15,75	22,50	7,92	15,88	62,7	68,1	24,1	3,2	29,29	3,56	113400	5,0
20 A-2	31,75	18,90	27,40	9,53	19,05	77,0	83,1	30,1	4,2	35,76	5,22	177000	7,3
24 A-2	38,1	25,22	35,30	11,10	22,23	96,3	102,9	36,2	5,0	45,44	7,84	254000	10,9
28 A-2	44,45	25,22	37,00	12,70	25,40	103	110,4	42,2	5,5	48,87	9,40	344800	14,4
32 A-2	50,8	31,55	45,00	14,27	28,58	124	131,9	48,2	6,3	58,55	12,80	453600	19,1
40 A-2	63,5	37,85	54,70	19,84	39,68	151	161,0	60,3	8,0	71,55	21,70	707600	32,0
48 A-2	76,2	47,35	67,50	23,80	47,63	183	193,0	72,3	10	87,83	32,10	1020600	44,0

Triplex chains

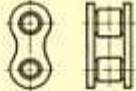
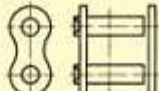
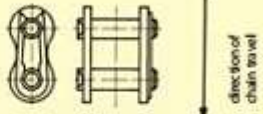
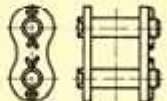
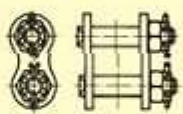

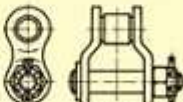
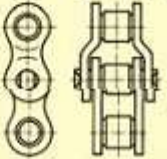

ISO Nr.	p mm	b ₁ mm min.	b ₂ mm max.	d ₁ mm h _g	d ₂ mm max.	F ₁ mm max.	F ₂ mm max.	h mm max.	s ₁ /s ₂ mm	e mm	f cm ²	F _B N min.	q kg/m
06 C-3*	9,525	4,68	7,47	3,58	5,08	33,5	36,8	9,0	1,3	10,13	0,80	23700	1,1
08 A-3	12,7	7,85	11,15	3,96	7,95	46,7	50,6	12,0	1,6	14,38	1,32	42300	1,8
10 A-3	15,875	9,40	13,80	5,08	10,16	57,9	62,0	15,0	2,0	18,11	2,10	66600	2,9
12 A-3	19,05	12,57	17,70	5,94	11,91	72,6	77,2	18,0	2,4	22,78	3,15	95400	4,3
16 A-3	25,4	15,75	22,50	7,92	15,88	91,7	97,1	24,1	3,2	29,29	5,35	170100	7,5
20 A-3	31,75	18,90	27,40	9,53	19,05	113	119,1	30,1	4,2	35,76	7,83	265500	11,0
24 A-3	38,1	25,22	35,30	11,10	22,23	141	147,6	36,2	5,0	45,44	11,76	381000	16,5
28 A-3	44,45	25,22	37,00	12,70	25,40	152	159,4	42,2	5,5	48,87	14,10	517200	21,7
32 A-3	50,8	31,55	45,00	14,27	28,58	182	189,9	48,2	6,3	58,55	19,26	680400	28,3
40 A-3	63,5	37,85	54,70	19,84	39,68	223	233,0	60,3	8,0	71,55	32,56	1061400	48,0
48 A-3	76,2	47,35	67,50	23,80	47,63	271	281,0	72,3	10	87,83	48,20	1530900	66,0

* Bush chain without rollers (DIN 8154) f = joint surface F_B = breaking load q = chain weight
From a pitch of 19.05 mm, roller chains of the American series are available with enlarged joint surfaces and link plate thicknesses as well as in cottered versions.



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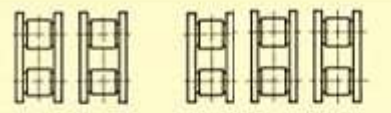
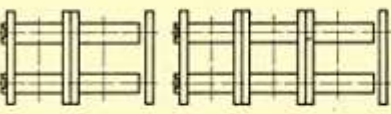
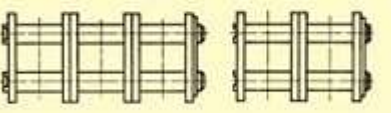
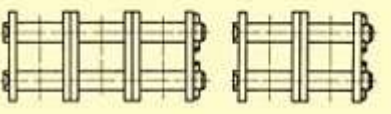
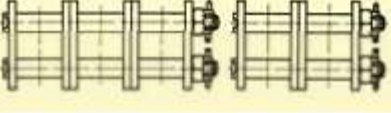
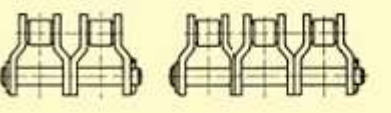
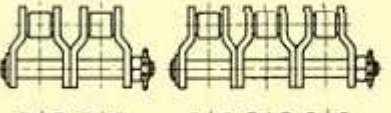
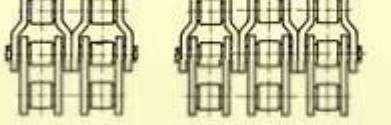
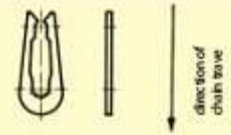
Babići b.b.
Gračanica 75320

No.	Description	Available for	
4	Inner link	all roller, bush and conveyor chains	
7	Outer link	all roller, bush and conveyor chains	
10	Connecting link with spring clip	Roller chains up to no. 16B-1/16 A-1 Bush chains 15 /20 mm pitch	
10 a	Connecting link with cotter pin	Roller chain from no. 20B-1/20 A-1 mm roller-carrying chains bush chains from 25 mm pitch with cotter pins on both sides	
10 b	Connecting link with castellated nut	is only assembled from chain 16 B-1 on request	
11*	Cranked link with Cotter connecting link	roller chains, roller carrying chains, bush chains, Galle chains, from a pitch of 8 to 45 mm	
11b*	Cranked link with screwed link	is only assembled from chain 16 B-1 on request.	
15	cranked Double link	roller chains up to No. 16 B-1 / 16 A-1	
27	spring clip	for every connecting link No. 10	



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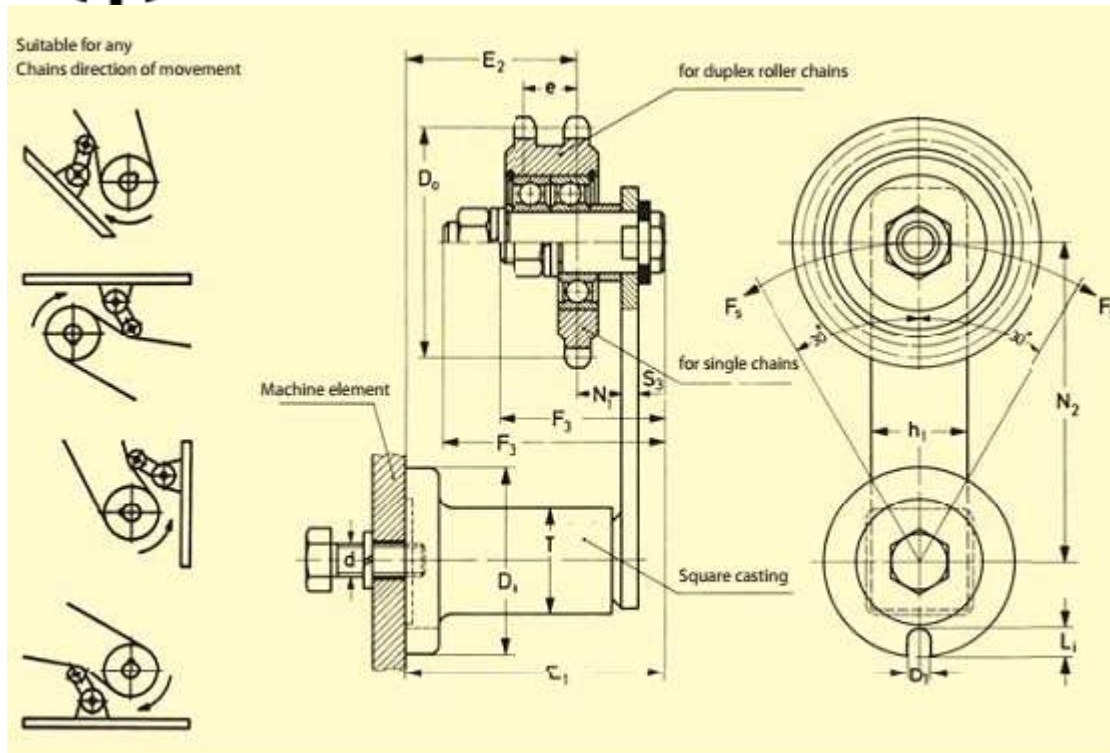
Babići b.b.
Gračanica 75320

No.	Description	Available for
	4 Inner link	all duplex and triplex roller chains
	7 Outer link	all duplex and triplex roller chains
	10 Connecting link with spring clip	Duplex roller chains up to incl. No. 16 8-2/16 A-2 triplex roller chains up to incl. No. 16 8-3/16 A-3
	10 a Connecting link with cotter pin	for duplex roller chains from no. 20 8-2/20 A-2 Triple roller chains From no. 20 8-3/20 A-3
	10 b Connecting link with castellated nut	is only assembled from chain 168-2 / 168-3 on request
	11* Cranked link with Cotter connecting link	for duplex roller chains from no. 20 8-2/20 A-2 Triplex roller chains from no. 20 8-3/20 A-3
	11b* Cranked link with Screwed link	is only assembled from chain 16 8-2/16 8-3 on request
	15 Cranked double link	Duplex roller chains up to no. 16 8-2/16 A-2 (without 06 8-2) triplex roller chains up to no. 16 8-3/16 A-3 (without 06 8-3)
 <p>direction of chain to be</p>	27 spring clip	for every connecting link no. 10



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Babići b.b.
Gračanica 75320



for single chains

ISO Nr.	p mm	F _s N	z	D ₀ mm	D _n mm	T mm	d mm	D ₁ mm	E ₁ mm	L ₁ mm	E ₂ mm	h ₁ mm	F ₃ mm	N ₁ mm	N ₂ mm	s ₃ mm	e mm	q
06 E-1	9,525	0- 300	23	69,95	58	35	M 10	8,5	85	8	51	30	56	21	100	6	-	1,0
08 E-1	12,7	0- 300	19	77,16	58	35	M 10	8,5	85	8	51	30	56	21	100	6	-	1,1
10 E-1	15,875	0- 900	17	86,39	78	49	M 12	10,5	114	10	81	50	56	19	130	7	-	2,3
12 E-1	19,05	0- 900	15	91,62	78	49	M 12	10,5	114	10	81	50	56	19	130	7	-	2,4
16 E-1	25,4	0-1400	15	122,17	95	66	M 16	12,5	147	12	98	60	76	32	175	10	-	4,9
20 E-1	31,75	0-1400	15	152,71	95	66	M 16	12,5	147	12	98	60	76	32	175	10	-	9,3
24 E-1	38,1	0-2300	15	183,25	115	82	M 20	12,5	207	12	138	70	107	50	225	12	-	15,3

for duplex roller chains

ISO Nr.	p mm	F _s N	z	D ₀ mm	D _n mm	T mm	f mm	D ₁ mm	E ₁ mm	L ₁ mm	E ₂ mm	h ₁ mm	F ₃ mm	N ₁ mm	N ₂ mm	s ₃ mm	e mm	q
06 B-2	9,525	0- 300	23	69,95	58	35	√10	8,5	85	8	40,5	30	73	31,5	100	6	10,24	1,1
08 B-2	12,7	0- 300	19	77,16	58	35	√10	8,5	85	8	42,5	30	73	29,5	100	6	13,92	1,3
10 B-2	15,875	0- 900	17	86,39	78	49	√12	10,5	114	10	79,5	50	73	20,5	130	7	16,59	2,8
12 B-2	19,05	0- 900	15	91,62	78	49	√12	10,5	114	10	81,0	50	73	19,0	130	7	19,46	3,0
16 B-2	25,4	0-1400	15	122,17	95	66	√16	12,5	147	12	98,0	60	105	32,0	175	10	31,88	7,1
20 B-2	31,75	0-1400	15	152,71	95	66	√16	12,5	147	12	98,0	60	108	32,0	175	10	36,45	12,0
24 B-2	38,1	0-2300	15	183,25	115	82	√20	12,5	207	12	138,0	70	156	50,0	225	12	48,36	19,9

for triplex roller chains

ISO Nr.	p mm	F _s N	z	D ₀ mm	D _n mm	T mm	f mm	D ₁ mm	E ₁ mm	L ₁ mm	E ₂ mm	h ₁ mm	F ₃ mm	N ₁ mm	N ₂ mm	e ₃ mm	e mm	q
06 B-3	9,525	0- 300	23	69,95	58	35	√10	8,5	85	8	51,0	30	73	21,0	100	6	10,24	1,2
08 B-3	12,7	0- 300	19	77,16	58	35	√10	8,5	85	8	58,5	30	73	13,5	100	6	13,92	1,5
10 B-3	15,875	0- 900	17	86,39	78	49	√12	10,5	114	10	79,5	50	88	20,5	130	7	16,59	3,2
12 B-3	19,05	0- 900	15	91,62	78	49	√12	10,5	114	10	81,0	50	92	19,0	130	7	19,46	3,6
16 B-3	25,4	0-1400	15	122,17	95	66	√16	12,5	147	12	98,0	60	137	32,0	175	10	31,88	9,3

p = chain pitch q = weight 10 kg/Item z = number of teeth



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Babići b.b.
Gračanica 75320

a	- distance between axles	A_1	- distance of axles for conveyor	P	- engine output
a_1	- distance of attachment holes	A_2	- distance of buckets	P_k	- corrected engine output
a_2	- centre chain - centre hole of angle	B	- length of angle	R_s	- centre chain - outer edge scraper
a_3	- centre chain - centre hole of attachment	B_1	- width of scrapers	Q	- weight of transported material
a_4	- centre chain - centre hole of scraper	B_F	- width of conveyor fluting	Q_c	- conveyor capacity (continuous)
b_1	- inner width	B_g	- maximum bore diameter	Q_U	- conveyor capacity (interrupted)
b_2	- width of inner link	B_k	- minimum bore diameter	T	- dimension of beam
b_3	- inner width outer link	C	- material friction coefficient	T_1	- dimension of beam
d	- attachment hole - \emptyset	D	- diameter of attachment hole of special link plates	W_1	- centre chain - outer edge of angle
d_1	- pin - \emptyset	D_1	- diameter of through bore hole	α	- angle of elevation
d_2	- bush - \emptyset	D_2	- outer - \emptyset	β_1	- filling level
d_3	- roller - \emptyset	D_f	- root circle - \emptyset	β_2	- filling level
d_4	- idler roller - \emptyset	D_D	- clutch bell housing - \emptyset	γ_F	- weight of bulk material
d_5	- flanged roller - \emptyset	D_k	- collar - \emptyset	γ	- safety factor
d_6	- inner hollow pin - \emptyset	D_l	- \emptyset - of applied chain	μ	- friction factor
d_7	- socket of pin or bush - \emptyset	D_n	- hub - \emptyset		
e	- centre distance of multiplex chain	D_o	- pitch circle - \emptyset		
e_1	- distance	E	- distance of coupling		
f	- bearing area	E_1	- distance		
h	- height of link plate	E_2	- distance		
h_1	- height of special link plate	F	- chain tension		
h_2	- height of special link plate	F_1	- dimension across riveted pin		
h_k	- chain slack	F_2	- dimension across one side removable pin		
i	- transmission ratio	F_3	- dimension across both side removable pin		
k_1	- correction value conveyor chain	F_4	- dimension across extended pin		
k_2	- correction value chain drive coupling	F_B	- breaking load		
n	- number of rotation	F_{bh}	- breaking load for hollow pin chain		
p	- pitch	F_F	- conveyor tension		
p_1	- special pitch	F_P	- test load		
p_r	- calculated pressure on bearing area	F_S	- tension load		
p_{zul}	- allowable pressure on bearing area	H	- centre chain to top side of angle		
q	- weight	H_f	- height of conveyor fluting		
q_F	- chain weight of conveyor	I	- capacity of buckets		
r	- radius	K	- length of scraper		
s	- link plate thickness	K_1-K_9	- indication of angle and attachment		
s_1	- inner link plate thickness	L_1-L_9	- indication of angle and attachment		
s_2	- outer link plate thickness	L_a	- linear dimension (outer)		
v	- speed of chain	L_g	- length of housing		
x	- number of link plates	L_i	- linear dimension (inner)		
y	- number of teeth factor	L_k	- coupling length		
z	- number of teeth	L_n	- length of hube		
z_1	- number of teeth small sprocket	M	- centre chain - top edge attachment		
z_2	- number of teeth big sprocket	M_E	- distance centre chain		
z_d	- width of tooth (triplex)	M_d	- engine torque		
z_s	- width of tooth (simplex)	N	- Newton		
z_z	- width of tooth (duplex)	N_1	- distance		
		N_2	- distance		
		N_3	- distance		