

ROLLER AND BUSH CHAINS

According to standards ISO, DIN, ASME, ČSN, ČZ

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Roller chains are the most used chains in almost all transmissions. Other kinds of chains are derived for their special usage. Exactly defined clearances appear among all moveable parts that ensure correct service and flexibility of the chain. This clearance is used like a lubricant pocket because the lubricant is necessary for a long durability and it contributes to absorption of operation noise and to absorption of oscillation at the transformed performance. Turning roller in the chain helps to easy rolling on the tooth profile of the wheel and together with this to slight wearing of the chain and the sprocket.

Double pitch roller chains correspond in design with roller chains including their main dimensions. Only the pitch of plates is doubled. Double pitch roller chains are mainly used in conveyors especially with extremely large axial distances. Furthermore, they are used in little loaded transmissions with a low circumferential speed and big sprockets. They have a half number of links for the same distance, that is why they also have lower wear, which is favourable at big axial distance.

Lower weight against standard roller chains is an indispensable fact.

Bush chains are derived in design from the roller chain but the roller is not used in this kind of chain.

When the chain is moving over wheels, the bush is gliding over the tooth profile (it is not rolling like the roller), which contributes to higher wear than at roller chains. Bush chains are produced because of their larger joint area (bush + pin). It is reached by bigger diameter of pin and bush at keeping the same main dimensions of the chain.

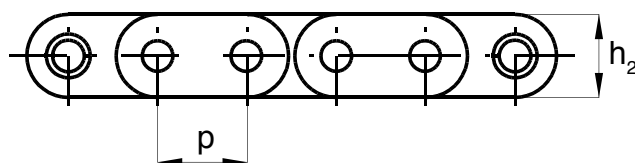
Stainless roller chains are chains that are made of stainless steel to be able to work in corrosion-aggressive environment and moreover usually without lubrication chemical, food-processing industry, etc. Dimensions correspond with roller chains, only their strength is lower see Tables.

All types of chains are available with electroplating of all parts or only with some parts, for example plates.

Electroplated chains with respect to corrosion build the stage between standard chains and stainless chains.

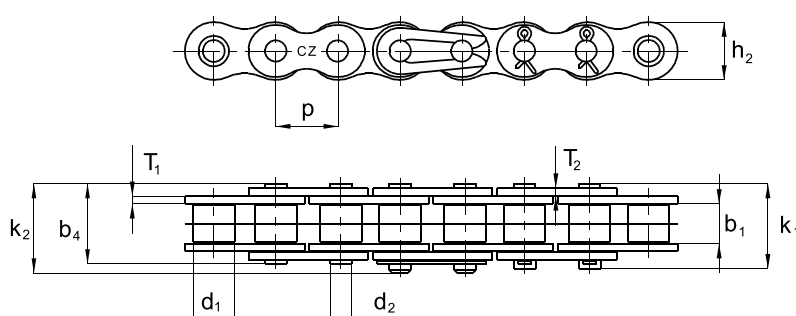
This type of chains is not recommended for higher dynamic stress.

Roller and bush chains with straight plates - indicated in the catalog by two stars **



SIMPLEX ROLLER CHAINS

European design according to ČSN 02 3311, DIN 8187 and ISO 606

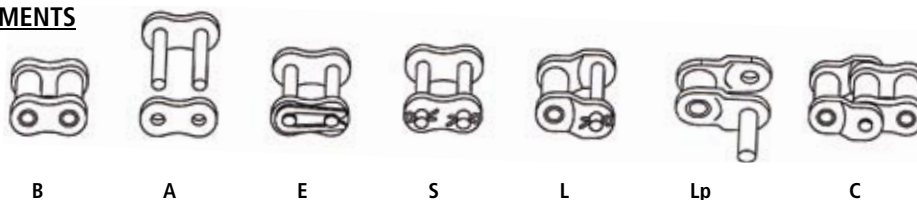


ISO DIN ČSN	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGTH	CONNECT. PIN LENGTH	CONNECT. PIN LENGTH	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS						
	p	b1 min.	d1 max.	d2 max.	b4 max.	k1 max.	k2 max.	h2 max.	T1	T2	S	q	FB min.	B	A	E	S	L	LP	C
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kg/m	N							
05 B-1	8,00	3,00	5,00	2,31	7,9		9,15	7,2	0,8	0,8	11	0,19	4620	•	•	•				•
06 B-1*	9,525	5,72	6,35	3,28	12,4		14	8,2	1,2	1	28	0,4	9345	•	•	•		•	•	•
081	12,7	3,3	7,75	3,66	9,2		10,8	9,9	1	1	21	0,3	8200	•	•	•		•	•	•
08 B-1**	12,7	7,75	8,51	4,45	16,4	19,4	18,25	11,8	1,6	1,4	50,3	0,7	18690	•	•	•	•	•	•	•
101	15,875	6,48	10,16	5,08	15,6		17,2	14,5	1,6	1,6	51,05	0,8	23310	•	•	•		•		•
10 B-1**	15,875	9,65	10,16	5,08	18,7	21,5	20,35	14,5	1,6	1,6	67,3	0,9	23310	•	•	•	•	•	•	•
12 B-1**	19,05	11,68	12,07	5,72	22,3	24,5	24	16,1	1,8	1,8	89,35	1,22	30345	•	•	•	•	•	•	•
16 B-1**	25,4	17,02	15,88	8,28	35,3	38,2	37,0	21	3,5	3	206,17	2,67	65000	•	•	•	•	•		•

*ONLY WITH STRAIGHT PLATES

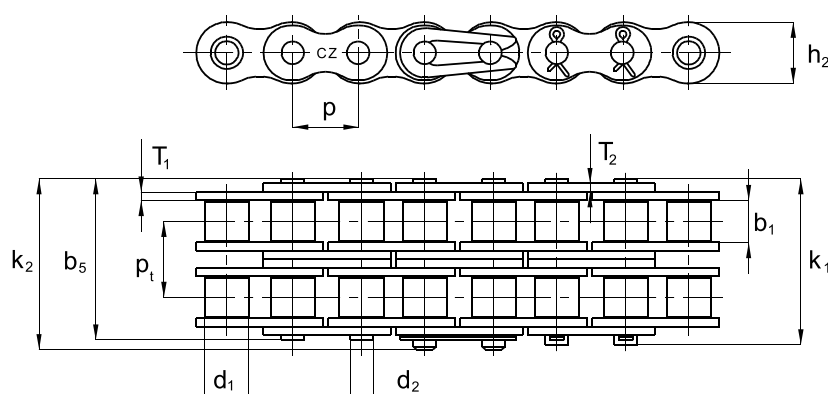
**ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h2)

CONNECTING ELEMENTS



DUPLEX ROLLER CHAINS

European design according to ČSN 02 3311, DIN 8187 and ISO 606



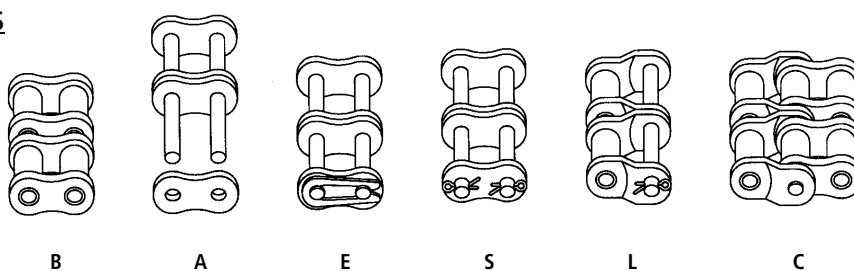
ISO DIN ČSN	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGTH	CONNECT. PIN LENGTH	CONNECT. PIN LENGTH	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	TRANS- VER. PITCH	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS					
	p	b ₁ min.	d ₁ max.	d ₂ max.	b ₅ max.	k ₁ max.	k ₂ max.	h ₂ max.	T ₁	T ₂	p _t	S	q	FB min.	B	A	E	S	L	C
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kg/m	N						
05 B-2	8,0	3,00	5,00	2,31	13,55		14,75	7,20	0,80	0,80	5,64	22,00	0,34	8 000	•	•	•			
06 B-2*+	9,525	5,72	6,35	3,28	22,65		24,25	8,20	1,20	1,00	10,24	56,00	0,53	17 745	•	•	•		•	•
08 B-2**	12,7	7,75	8,51	4,45	30,45	33,30	32,15	11,80	1,60	1,40	13,92	100,60	1,37	32 655	•	•	•	•	•	•
10 B-2**	15,875	9,65	10,16	5,08	35,30	38,10	36,95	14,50	1,60	1,60	16,59	134,60	1,80	46 726	•	•	•	•	•	•
12 B-2**	19,05	11,68	12,07	5,72	41,75	44,00	43,80	16,10	1,80	1,80	19,46	178,70	2,43	60 690	•	•	•	•	•	•
16 B-2**	25,4	17,02	15,88	8,28	67,30	70,20	69,10	21,00	3,50	3,00	31,88	412,34	5,30	130 000	•	•	•	•	•	•

*ONLY WITH STRAIGHT PLATES

**ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h₂)

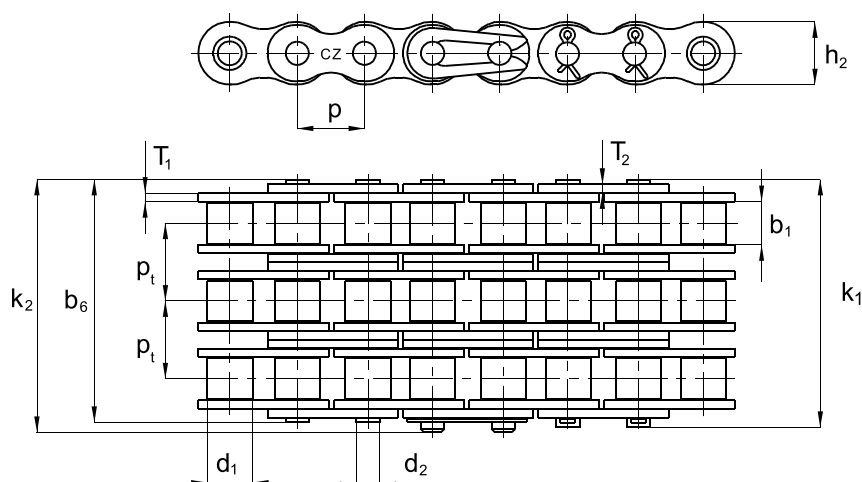
+ MIDDLE LINK PLATE HAS ONE SOLID PLATE

CONNECTING ELEMENTS



TRIPLEX ROLLER CHAINS

European design according to ČSN 02 3311, DIN 8187 and ISO 606



ISO DIN ČSN	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGHT	CONNECT. PIN LENGHT.	CONNECT. PIN LENGHT.	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	TRANS- VER. PITCH	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS					
	p	b ₁ min.	d ₁ max.	d ₂ max.	b ₆ max.	k ₁ max.	k ₂ max.	h ₂ max.	T ₁	T ₂	p _t	S	q	FB min.	B	A	E	S	L	C
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kg/m	N						
06 B-3*+	9,525	5,72	6,35	3,28	32,90		34,55	8,20	1,20	1,00	10,24	84,00	1,12	26 145	•	•	•		•	•
08 B-3**	12,7	7,75	8,51	4,45	44,25	47,20	46,20	11,80	1,60	1,40	13,92	150,80	2,04	46 725	•	•	•	•	•	•
10 B-3**	15,875	9,65	10,16	5,08	51,90	54,70	53,55	14,50	1,60	1,60	16,59	201,90	2,70	70 035	•	•	•	•	•	•
12 B-3**	19,05	11,68	12,07	5,72	61,25	63,50	63,40	16,10	1,80	1,80	19,46	268,05	3,62	91 035	•	•	•	•	•	•
16 B-3**	25,4	17,02	15,88	8,28	99,10	102,00	100,80	21,00	3,50	3,00	31,88	618,50	7,93	195 000	•	•	•	•	•	•

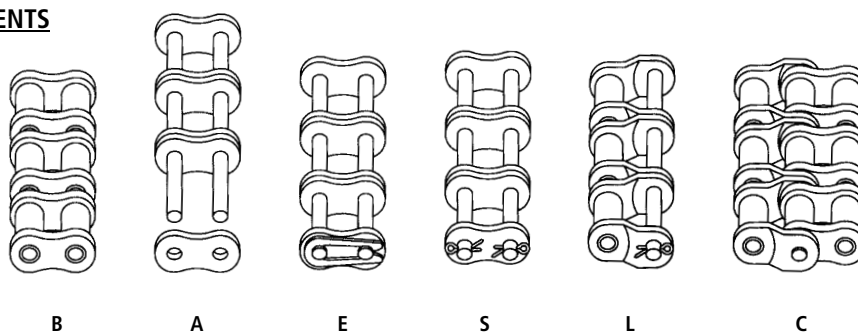
*ONLY WITH STRAIGHT PLATES

**ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h₂)

+ MIDDLE LINK PLATE CONTAINS ONE SOLID PLATE

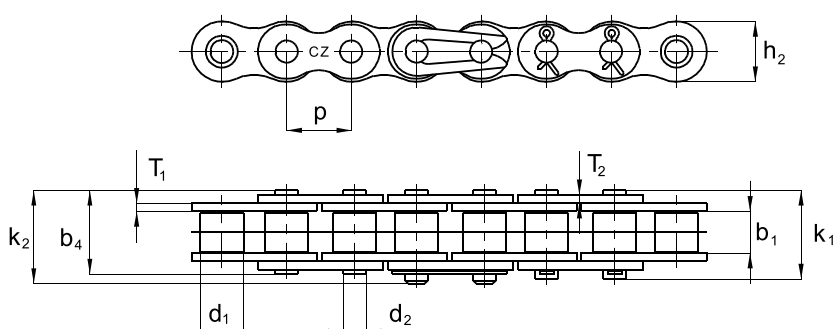
IN CASE OF REQUEST IS POSSIBLE TO PRODUCE ALSO 4, 5, 6, ROW CHAINS

CONNECTING ELEMENTS



SIMPLEX ROLLER CHAINS

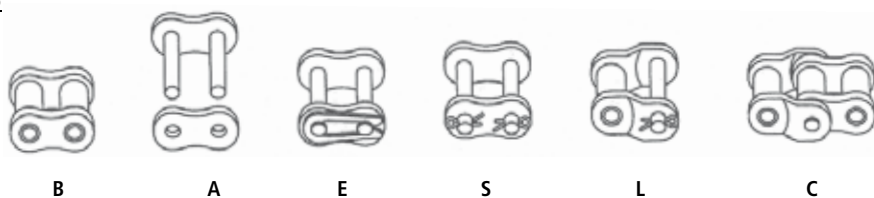
American design according to ČSN 02 3311,
DIN 8188, ISO 606 and ASME B 29.1M



ISO DIN ČSN	TRADE MARK ČZ	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGHT	CONNECT. PIN LENGHT	CONNECT. PIN LENGHT	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS					
		p	b ₁ min.	d ₁ max.	d ₂ max.	b ₄ max.	k ₁ max.	k ₂ max.	h ₂ max.	T ₁	T ₂	S	q	FB min.	B	A	E	S	L	C
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kg/m	N						
08 A-1	ČZ 40	12,7	7,85	7,95	3,96	16,40	19,00	17,70	12,00	1,50	1,50	44,23	0,68	17 500	•	•	•	•	•	•
	08 A-H	12,7	7,85	7,95	3,96	18,20	21,80	19,50	12,00	2,00	2,00	47,52	0,75	20 000	•	•	•	•	•	•
10 A-1	ČZ 50	15,875	9,53	10,16	5,08	20,10	22,90	21,70	14,50	2,00	2,00	70,10	0,82	27 200	•	•	•	•	•	•
	10 A-H	15,875	9,53	10,16	5,08	21,60	24,50	23,30	14,50	2,40	2,40	74,17	1,17	32 600	•	•	•	•	•	•
12 A-1**	ČZ 60	19,05	12,70	11,91	5,94	25,40	28,30	27,00	17,70	2,40	2,40	105,40	1,58	32 655	•	•	•	•	•	•
	12 A-H	19,05	12,70	11,91	5,94	28,85	31,70	30,60	17,70	3,20	3,20	115,83	1,92	40 000	•	•	•	•	•	•

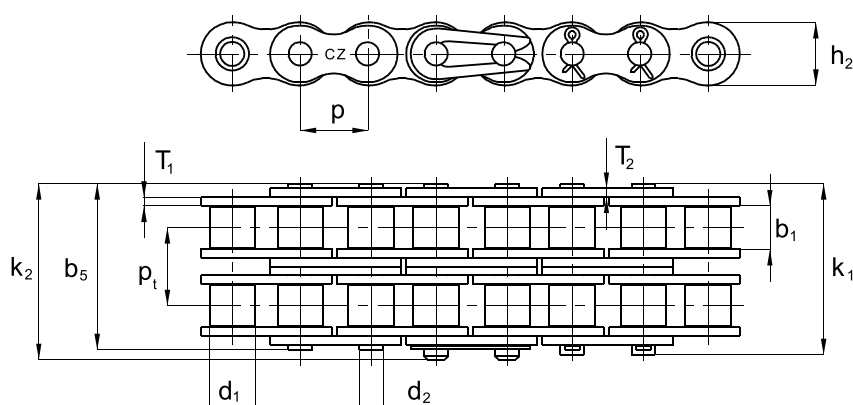
** ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h₂)

CONNECTING ELEMENTS



DUPLEX ROLLER CHAINS

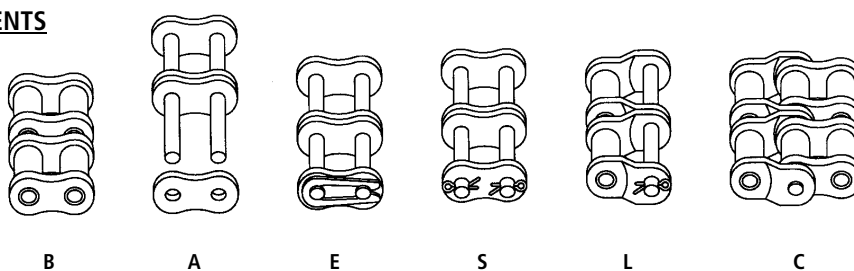
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ISO DIN ČSN	TRADE MARK ČZ	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGTH	CONNECT. PIN LENGTH	CONNECT. PIN LENGTH	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	TRANS- VER. PITCH	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS					
		p	b1 min.	d1 max.	d2 max.	b5 max.	k1 max.	k2 max.	h2 max.	T1	T2	pt	S	q	FB min.	B	A	E	S	L	C
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kg/m	N						
08 A-2	ČZ 40	12,7	7,85	7,95	3,96	30,70	33,40	32,00	12,00	1,50	1,50	14,38	88,46	1,31	28 200	•	•	•	•	•	
10 A-2	ČZ 50	15,875	9,53	10,16	5,08	38,20	39,00	39,85	14,50	2,00	2,00	18,11	140,20	2,06	54 400	•	•	•	•	•	
12 A-2**	ČZ 60	19,05	12,70	11,91	5,94	48,20	51,20	49,80	17,70	2,40	2,40	22,78	210,80	3,15	65 415	•	•	•	•	•	•

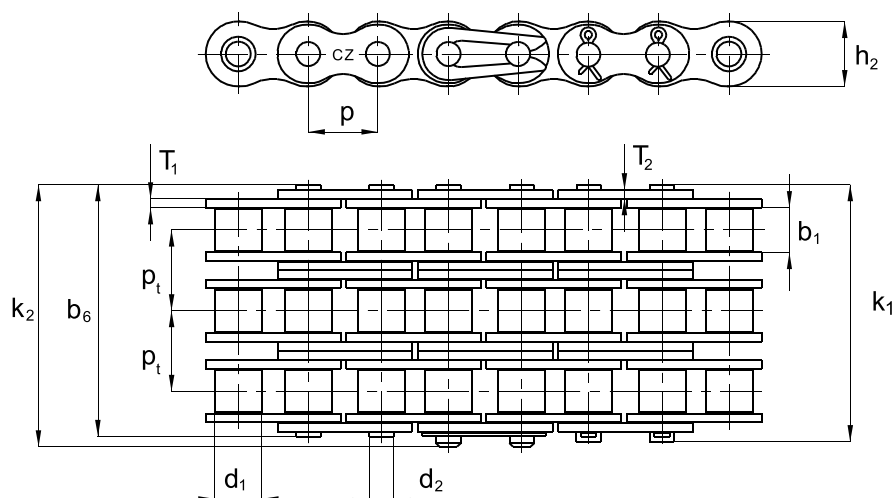
**ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h2)

CONNECTING ELEMENTS



TRIPLEX ROLLER CHAINS

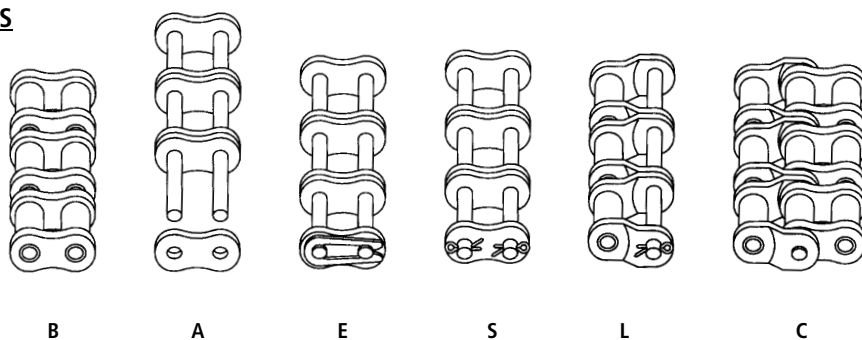
American design according to ČSN 02 3311,
DIN 8188, ISO 606 and ASME B 29.1M



ISO ČSN DIN	TRADE MARK ČZ	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGHT	CONNECT. PIN LENGHT	CONNECT. PIN LENGHT	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	TRANS- VER. PITCH	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS					
		p	b1 min.	d1 max.	d2 max.	b6 max.	k1 max.	k2 max.	h2 max.	T1	T2	pt	S	q	FB min.	B	A	E	S	L	C
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kg/m	N						
08 A-3	ČZ 40	12,7	7,85	7,95	3,96	45,10	47,80	46,40	12,00	1,50	1,50	14,38	132,70	1,96	42 300	•	•	•	•	•	
10 A-3	ČZ 50	15,875	9,53	10,16	5,08	56,30	57,00	57,90	14,50	2,00	2,00	18,11	210,30	2,00	81 600	•	•	•	•	•	
12 A-3**	ČZ 60	19,05	12,70	11,91	5,94	71,60	74,50	73,40	17,70	2,40	2,40	22,78	316,30	4,53	98 070	•	•	•	•	•	•

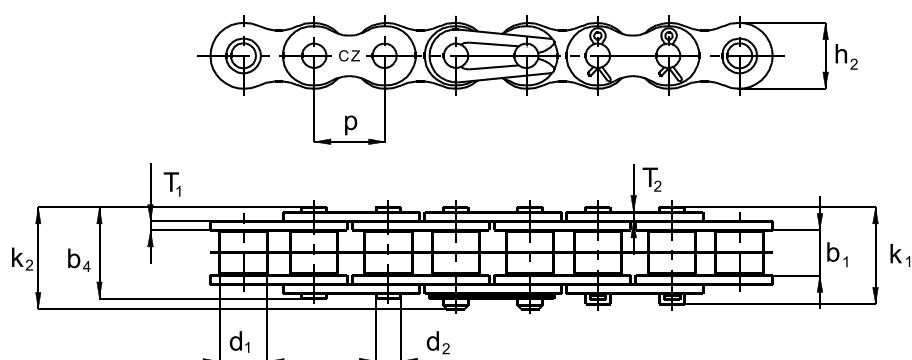
** ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h2)
IN CASE OF REQUEST IS POSSIBLE TO PRODUCE ALSO 4, 5, 6, ROW CHAINS

CONNECTING ELEMENTS



ROLLER CHAINS

According to ČZ Standard

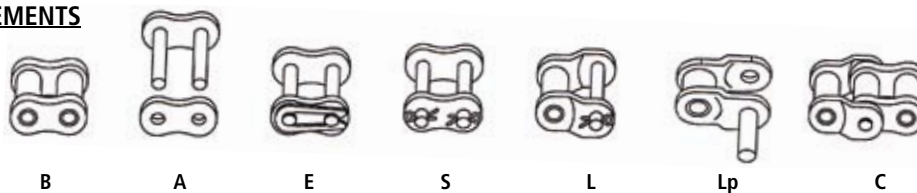


ISO ČSN	TRADE MARK ČZ	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGHT	CONNECT. PIN LENGHT	CONNECT. PIN LENGHT	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS							
		p	b1 min.	d1 max.	d2 max.	b4 max.	k1 max.	k2 max.	h2 max.	T1	T2	S	q	FB min.	B	A	E	S	L	LP	C	
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm²	kg/m	N								
06 A	3/8"x3,9*	9,525	3,94	6,35	3,28	10,60		12,05	8,20	1,20	1,00	21,97	0,35	9 345	•	•	•					
	06 B STRONG*	9,525	5,72	6,35	3,28	13,35		14,70	8,20	1,50	1,20	29,25	0,72	14 300	•	•	•		•		•	
	1/2"x3/16" VELO	12,7	4,88	7,75	3,66	11,20		12,30	9,90	1,00	1,00	26,53	0,35	8 400	•	•	•		•	•	•	
	1/2"x3/16" V.T.	12,7	4,88	7,75	4,18	13,00		14,30	10,90	1,40	1,40	33,86	0,48	10 500	•	•	•		•		•	
	1/2"x3/16" MOFA	12,7	4,88	7,75	4,18	13,00		14,30	10,90	1,40	1,40	33,86	0,48	15 750	•	•	•		•	•	•	
086	1/2"x5,2	12,7	5,30	8,51	4,45	13,90		15,90	11,80	1,60	1,40	39,38	0,62	18 690	•	•	•		•		•	
	1/2"x1/4" MOFA	12,7	6,40	7,75	4,18	14,50		15,90	10,90	1,40	1,40	40,13	0,52	15 750	•	•	•		•		•	
	12 B STRONG**	19,05	11,68	12,07	6,10	24,50	26,85	26,20	17,70	2,40	2,40	101,87	1,51	36 000	•	•	•	•	•		•	
	1"x1/2"***	25,4	12,70	15,88	8,28	31,10		32,90	21,00	3,50	3,00	171,40	2,38	65 000	•	•	•		•		•	
	1"x43/64" R24*	25,4	17,02	15,88	8,28	35,30	38,20	37,00	24,00	3,50	3,00	206,17	3,30	74 000	•	•	•	•				

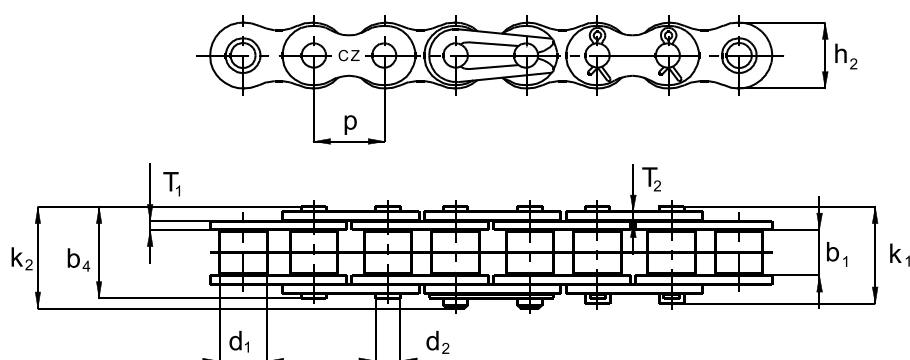
*ONLY WITH STRAIGHT PLATES

**ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h2)

CONNECTING ELEMENTS



ČZ Standard



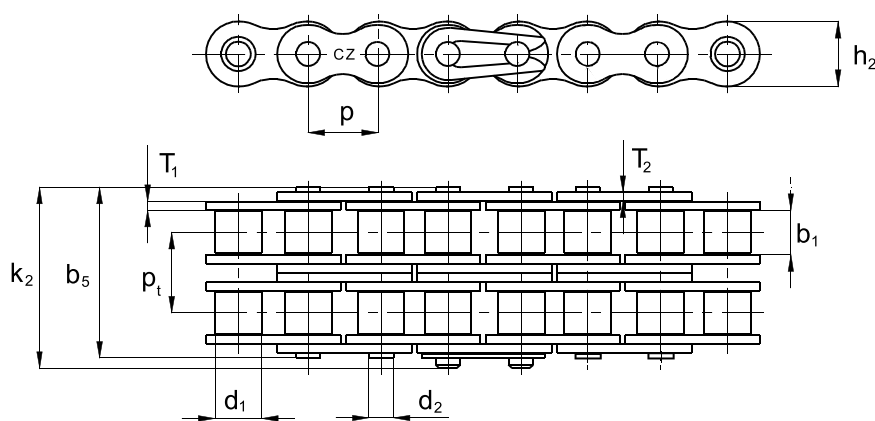
ISO DIN CSN	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGHT	CONNECT. PIN LENGHT	CONNECT. PIN LENGHT	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS					
	p	b1 min.	d1 max.	d2 max.	b4 max.	k1 max.	k2 max.	h2 max.	T1	T2	S	q	FB min.	B	A	E	S	L	C
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm2	kg/m	N						
06 B-1*	9,525	5,72	6,35	3,28	12,40		14,00	8,20	1,20	1,00	28,00	0,40	5 350	•	•	•		•	
08 B-1	12,7	7,75	8,51	4,45	16,40	19,40	18,25	11,80	1,60	1,40	50,30	0,70	12 000	•	•	•	•	•	•
10 B-1	15,875	9,65	10,16	5,08	18,70		20,35	14,50	1,60	1,60	67,30	0,90	14 200	•	•	•		•	
12 B-1**	19,05	11,68	12,07	5,72	22,30	24,50	24,00	16,10	1,80	1,80	89,35	1,22	18 000	•	•	•	•	•	
16 B-1**	25,4	17,02	15,88	8,28	35,30	38,20	37,00	21,00	3,50	3,00	206,17	2,67	41 000	•	•	•	•	•	

** ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h_2)

NTS

B A E S L C

According to ČZ Standard

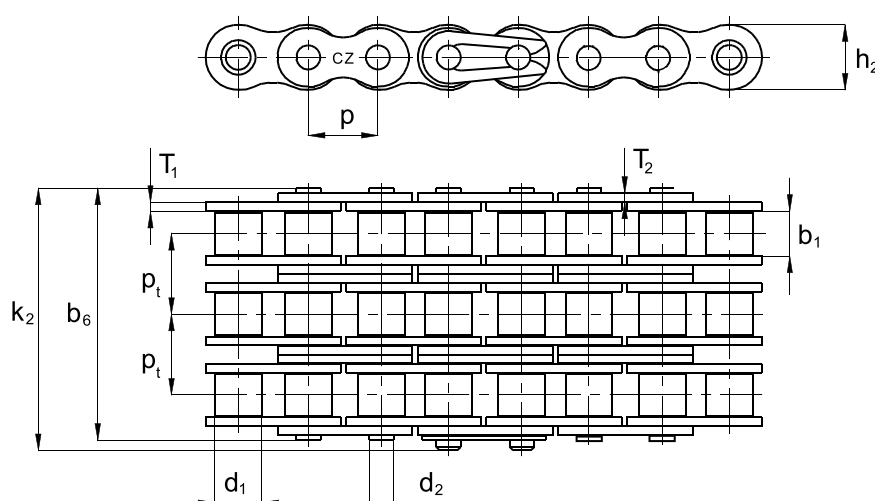


ISO DIN CSN	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGTH	CONNECT. PIN LENGTH	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	TRANSVER. PITCH	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS			
	p	b1 min.	d1 max.	d2 max.	b5 max.	k2 max.	h2 max.	T1	T2	pt	S	q	FB min.	B	A	E	L
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kg/m	N				
06 B-2*+	9,525	5,72	6,35	3,28	22,65	24,25	8,20	1,20	1,00	10,24	56,00	0,53	11 000	•	•	•	•
08 B-2	12,7	7,75	8,51	4,45	30,45	32,15	11,80	1,60	1,40	13,92	100,60	1,37	24 000	•	•	•	
10 B-2	15,875	9,65	10,16	5,08	35,30	36,95	14,50	1,60	1,60	16,59	134,60	1,80	28 000	•	•	•	•
12 B-2**	19,05	11,68	12,07	5,72	41,75	43,80	16,10	1,80	1,80	19,46	178,70	2,42	36 000	•	•	•	

+ ONLY WITH ONE MIDDLE PLATE

TRIPLEX STAINLESS STEEL ROLLER CHAINS

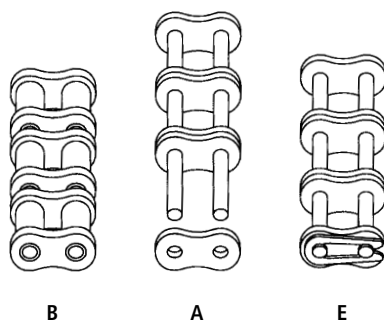
According to ČZ Standard



ISO DIN ČSN	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGTH	CONNECT. PIN LENGTH	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	TRANSVER. PITCH	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS		
	p	b1	d1	d2	b6	k2	h2	T1	T2	pt	S	q	FB	B	A	E
		min.	max.	max.	max.	max.	max.						min.			
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kg/m	N			
06 B-3*+	9,525	5,72	6,35	3,28	32,90	34,55	8,20	1,20	1,00	10,24	84,00	1,12	13 000	•	•	•
08 B-3	12,7	7,75	8,51	4,45	44,25	46,20	11,80	1,60	1,40	13,92	150,80	2,04	36 000	•	•	•
10 B-3	15,875	9,65	10,16	5,08	51,90	53,55	14,50	1,60	1,60	16,59	201,90	2,66	39 200	•	•	•

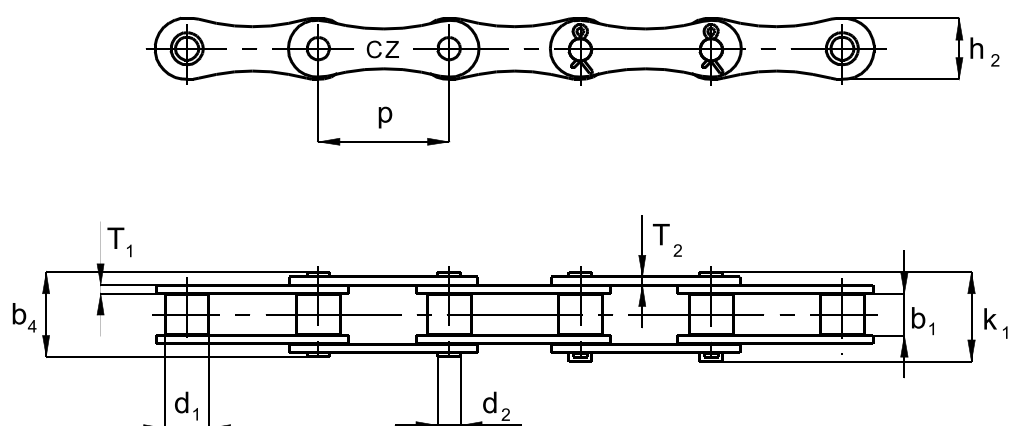
*ONLY WITH STRAIGHT PLATES
+ONLY WITH ONE MIDDLE PLATE

CONNECTING ELEMENTS



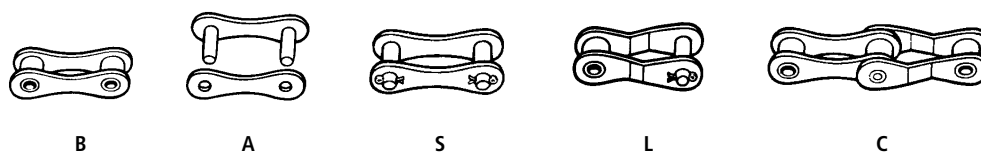
DOUBLE PITCH CHAINS

According to ČSN 02 3315, DIN 8181 and ISO 1275



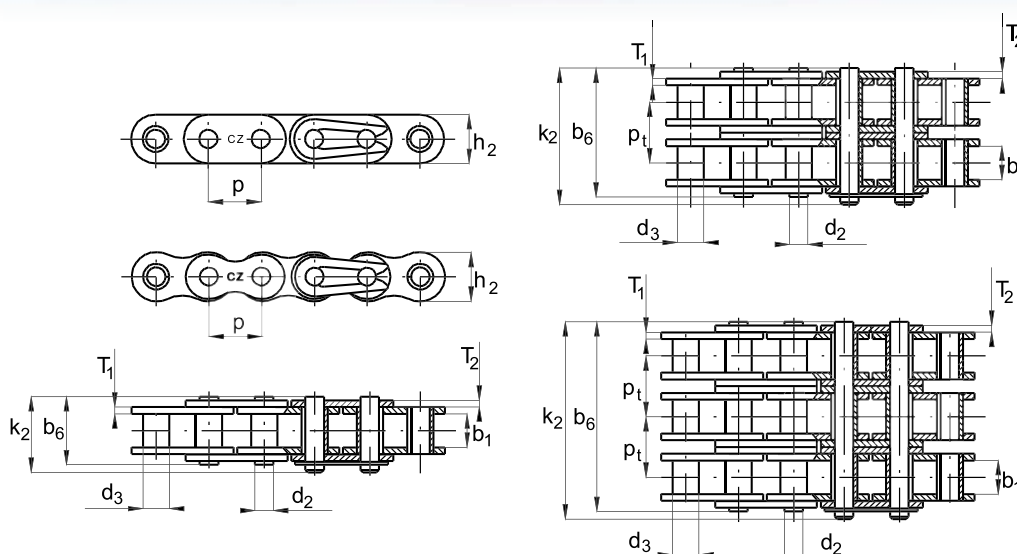
ISO DIN ČSN	PITCH	INSIDE WIDTH	ROLLER DIAMETER	PIN DIAMETER	PIN LENGTH	CONNECT. PIN LENGTH	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS				
	p	b1 min.	d1 max.	d2 max.	b4 max.	k1 max.	h2 max.	T1	T2	S	q	FB min.	B	A	S	L	C
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kg/m	N					
TYPE B (European design)																	
208 B	25,40	7,75	8,51	4,45	16,40	19,40	12,00	1,60	1,50	50,28	0,48	18 690	•	•	•	•	
210 B	31,75	9,65	10,16	5,08	18,70	21,50	14,40	1,60	1,60	67,30	0,60	23 310	•	•	•	•	
212 B	38,10	11,68	12,07	5,72	22,30	24,50	16,40	1,80	1,80	89,35	0,76	30 345	•	•	•	•	•
TYPE A (American design)																	
208 A	25,40	7,85	7,95	3,96	16,40	19,00	12,00	1,50	1,50	44,23	0,62	17 500	•	•	•		
210 A	31,75	9,53	10,16	5,08	20,10	22,90	14,40	2,00	2,00	70,10	0,70	27 200	•	•	•		
212 A	38,10	12,70	11,91	5,94	25,40	28,30	16,40	2,40	2,40	105,40	0,98	31 380	•	•	•		

CONNECTING ELEMENTS



BUSH CHAINS

According to standards ISO 1395, DIN 8154, ASME B29.1M, ČSN 02 3321, ČZ

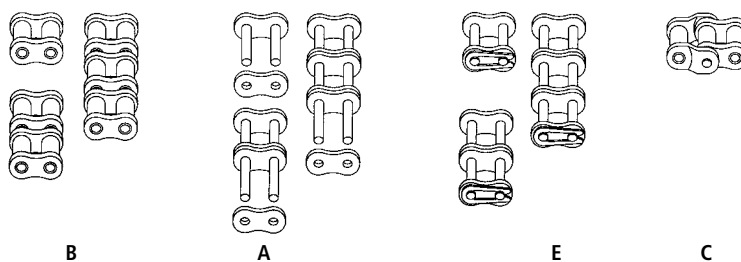


ISO DIN ČSN	TRADE MARK ČZ	PITCH	INSIDE WIDTH	BUSH DIAMETER	PIN DIAMETER	PIN LENGHT	CONNECT. PIN LENGHT	INNER PLATE WIDTH	INNER PLATE THICKNESS	OUTER PLATE THICKNESS	TRANS- VER. PITCH	BEARING AREA	WEIGHT	BREAKING LOAD	CONNECTING ELEMENTS			
		p	b1 min.	d3 max.	d2 max.	b6 max.	k2 max.	h2 max.	T1	T2	pt	S	q	FB min.	B	A	E	C
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm²	kg/m	N				
	ČZ 219	7,774	4,60	4,59	3,00	12,15		7,55	1,40	1,30		23,70	0,30	9 500	•	•		
062 C		9,525	9,52	6,00	4,18	17,80		9,25	1,80	1,20		56,01	0,59	12 390	•	•		•
06 C-1**	ČZ 35	9,525	4,77	5,08	3,58	12,00	13,30	8,80	1,20	1,20		26,74	0,39	8 295	•	•	•	•
	ČZ 35 STRONG	9,525	4,77	5,08	3,58	12,50	13,55	8,80	1,20	1,20		28,28	0,41	8 830	•	•	•	
06 C-2*		9,525	4,77	5,08	3,58	22,10	23,45	8,80	1,20	1,20	10,13	53,48	0,76	17 600	•	•	•	
06 C-3*		9,525	4,77	5,08	3,58	32,30	33,70	8,80	1,20	1,20	10,13	80,22	1,24	24 530	•	•	•	
	3/8"x5/16"	9,525	7,75	5,00	3,32	15,90	17,20	9,25	1,60	1,20		37,08	0,45	11 000	•	•	•	
	3/8"x7,5	9,525	7,50	5,00	3,32	15,90	17,20	9,25	1,60	1,20		37,08	0,45	11 000	•	•	•	

*ONLY WITH STRAIGHT PLATES

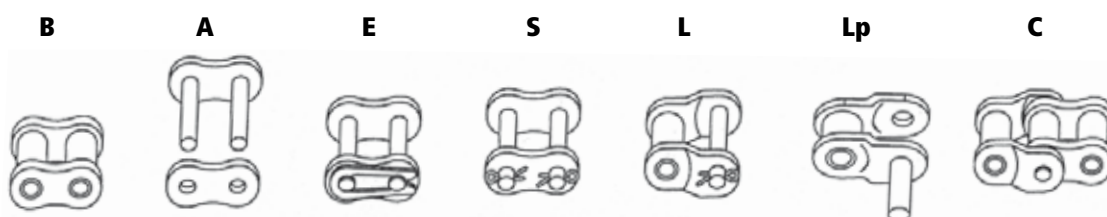
**ALSO WITH SHAPED PLATES (THE WIDTH OF INNER PLATE h2 MAX = 9mm)

CONNECTING ELEMENTS

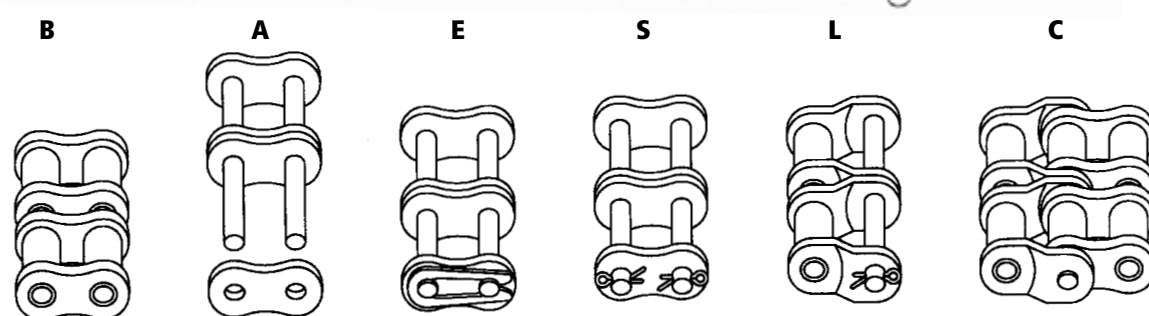


CONNECTING ELEMENTS

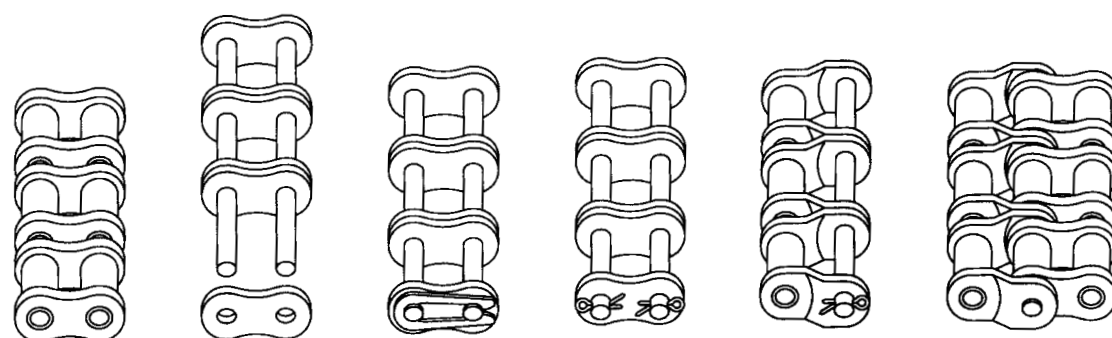
SIMPLEX



DUPLEX



TRIPLEX



- B** inner link
- A** outer link - chain which is connected by this element cannot be disconnected without destruction.
- E** connecting link with spring clip - is the mostly used type of connecting element, which is very simple for manipulation, it is possible to perform assembling and disassembling frequently.
- S** connecting link with cotter - this type is used for slow motion transmissions, where we seldom perform the assembling and disassembling.
- L** offset (reduction) link - it is used for changing the number of links from even to odd (it decreases 30 % of the static strength).
- C** double offset (reduction) link - is used for changing the number of links from even to odd (it decreases 30 % of static strength). When mounting it is necessary to press the pins into the outer links and rivet them.
- Ep** solid connecting link with spring (with shouldered pins) - principal of connecting is same as at elemente, the connecting plate is pressed on the pin with small interference, in order to increase the dynamical strength of the element. It is possible to perform assembling and disassembling frequently.
- Lp** offset link with pin