



ВЕЛДМАКС оод

www.weldmax.net

тел.: 02/ 9555 659

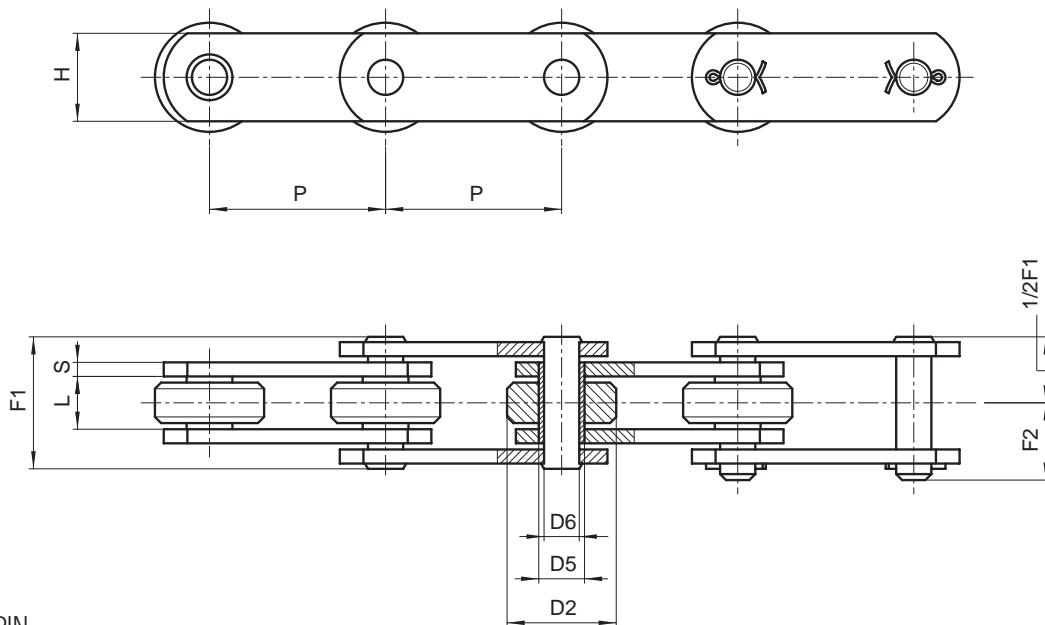
факс: 02/ 8559 032

e-mail: info@weldmax.net

NON STANDARD
METRIC PITCH CHAINS



NON STANDARD METRIC PITCH CHAINS



SOLID PIN CHAINS

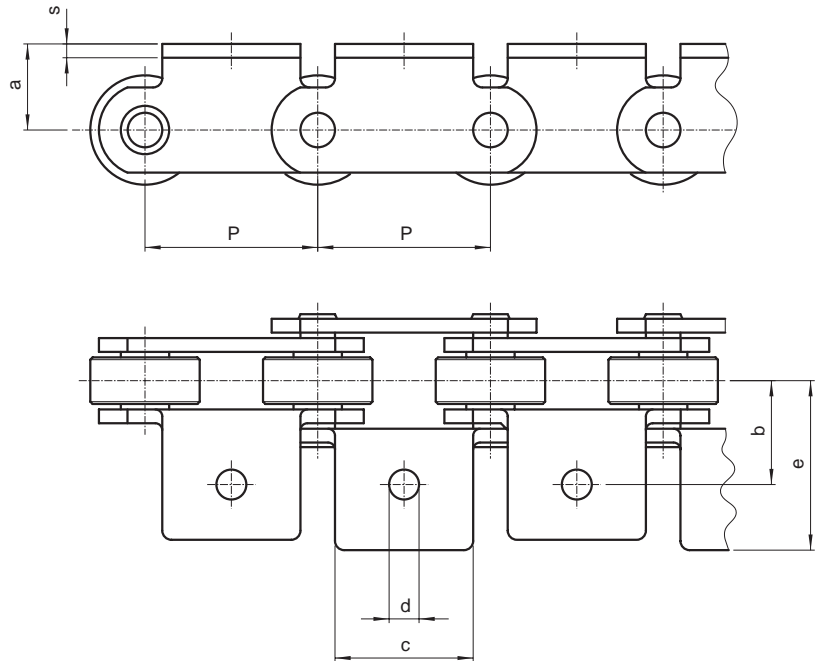
Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
103	50	11,5	25	8,4	5,7	15	2	24	14,6	16.000	1,4
200	50	11,5	25	8,4	5,7	15	3	28	16,5	18.000	1,7
202	69	11,5	25	8,4	5,7	15	3	28	16,5	18.000	1,5
203	75	11,5	25	8,4	5,7	20	3	28	16,5	18.000	1,7
205	50	11,5	25	8,4	5,7	18	2,5	26	16	18.000	1,7
205SS*	50	11,5	25	8,4	5,7	18	2,5	26	16	18.000	1,7
206	50	11,5	25	11	8	20	3	28	17	30.000	1,9
206SS*	50	11,5	25	11	8	20	3	28	17	22.000	1,9
206R	50	11,5	25	11	8	20	3	28	17	45.000	1,9

(*) STAINLESS steel chain

Additional features:

- rollers of nylon, delrin, etc.
- surface treatments of zinc plating, nickel plating, etc.
- with extended pins
- pre-tensioned and labelled

NON STANDARD METRIC PITCH CHAINS



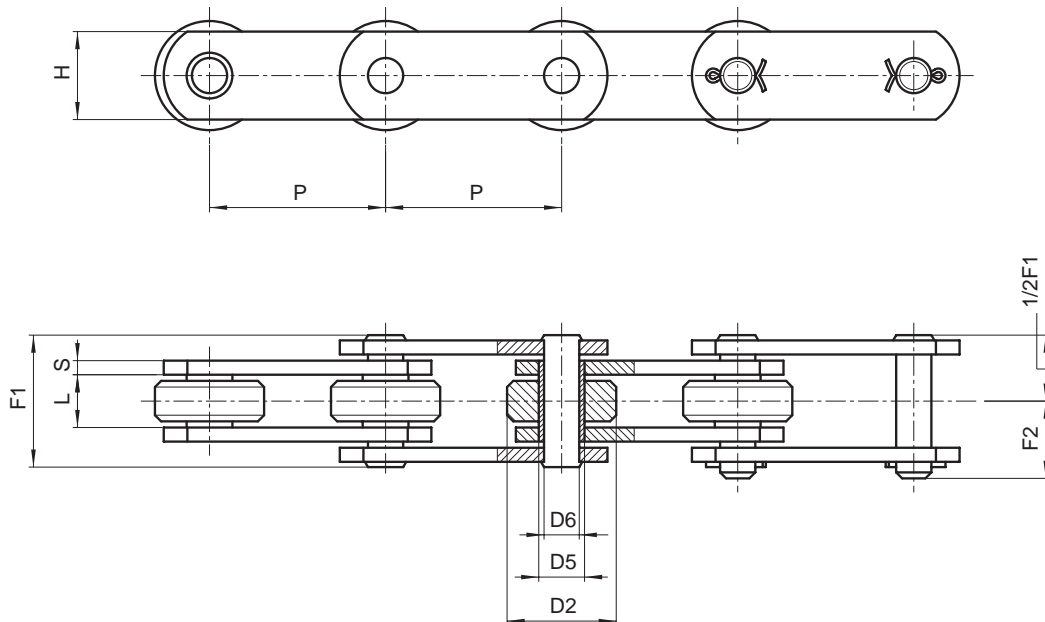
Layout of attachments
on page 1.9/2

ATTACHMENTS

Chain N.	P mm	a mm	b mm	c mm	d mm	e mm	s mm	Weight per attach. kg
103	50	25	21	41	6,5	32	2	0,023
200	50	25	24	41	6,5	34	3	0,035
202	69	27	24	66	6,5	34	3	0,050
203**	75	27	33	46	6,5	46	3	0,055
205	50	24	22	46	6,5	36	2,5	0,035
205B	50	14	32	46	6,5	45	2,5	0,035
205SS	50	24	22	46	6,5	36	2,5	0,035
206	50	24	23	40	6,5	38	3	0,035
206SS	50	24	23	40	6,5	38	3	0,035
206R	50	24	23	40	6,5	38	3	0,035

(**) Chain supplied only with attachments A101/A102

NON STANDARD METRIC PITCH CHAINS



SOLID PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
400**	50	15	31	13,2	10	23	3	33	19,5	35.000	3
400SS*	50	15	31	13,2	10	23	3	33	19,5	30.000	3
401	75	15	31	13,2	10	25	3	33	19,5	35.000	2,8
402	100	15	31	13,2	10	25	3	33	19,5	35.000	2,3
500	50	15	31	13,2	10	25	4	36	21	45.000	3,9
500R	50	15	31	13,2	10	25	4	36	21	75.000	3,9
501	75	15	31	13,2	10	25	4	36	21	45.000	3,2
502	100	15	31	13,2	10	25	4	36	21	45.000	2,7
5021432▲	100	15	31	13,2	10	25	4	36	21	75.000	2,7
503	125	15	31	13,2	10	25	4	36	21	45.000	2,5
504	150	15	31	13,2	10	25	4	36	21	45.000	2,4
701	75	22	40	17	12	35	4	43	25	75.000	5,9
703	100	22	40	17	12	35	4	43	25	75.000	4,9
W1743▲	100	24	40	17	12	35	4	45	26	75.000	6,3
704	125	22	40	17	12	35	4	43	25	75.000	4,4
705	150	22	40	17	12	35	4	43	25	75.000	4

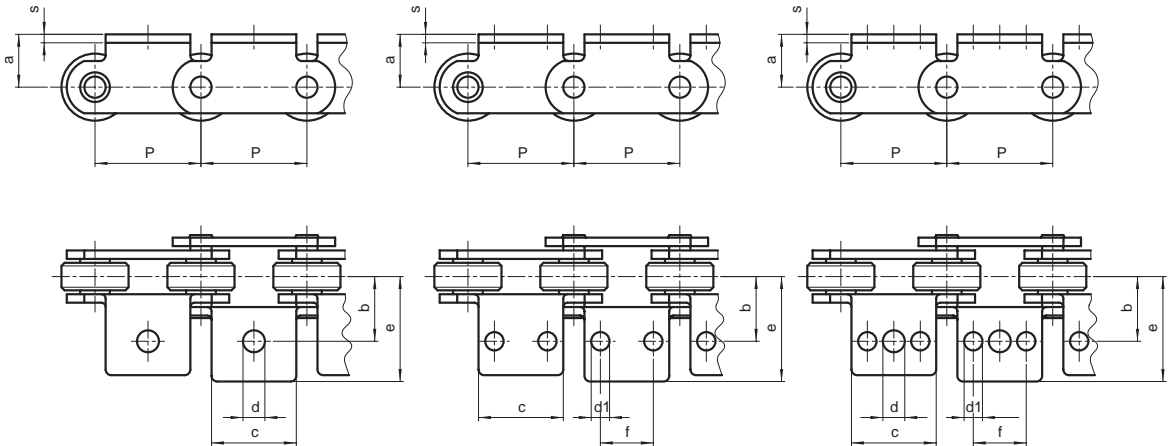
▲ chain only with attachments

(*) STAINLESS steel chain
 (**) Chain with shaped plates

Additional features:

- rollers of nylon, delrin, etc.
- surface treatments of zinc plating, nickel plating, etc.
- bush chain (without roller)
- with extended pins
- pre-tensioned and labelled

NON STANDARD METRIC PITCH CHAINS



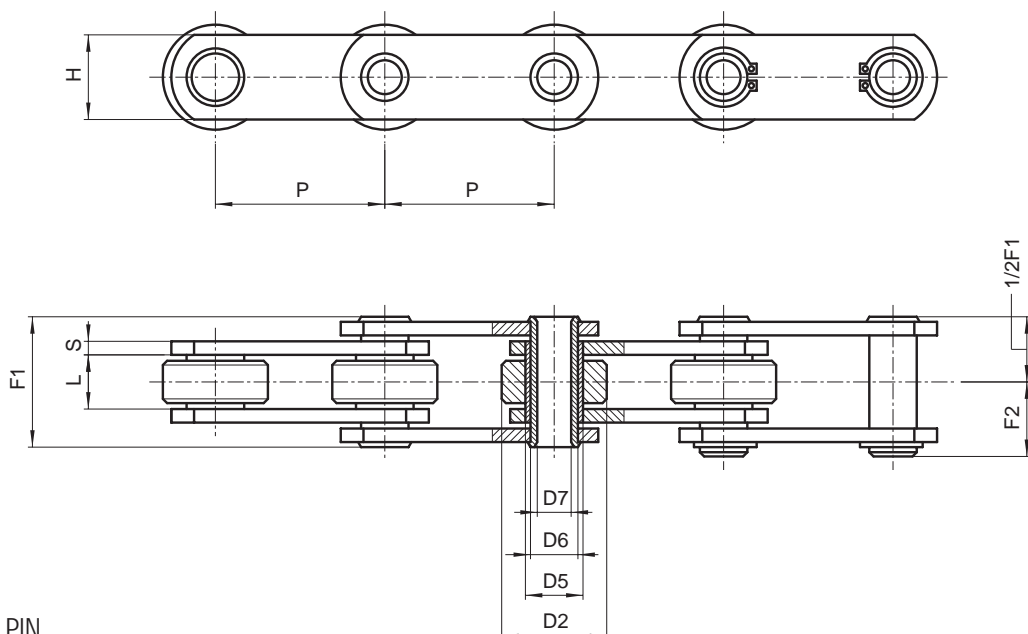
Layout of attachments
on page 1.9/2

ATTACHMENTS

Chain N.	Attachments assembly	P mm	a mm	b mm	c mm	d mm	d1 mm	e mm	f mm	s mm	Weight per attach. kg
400	only on outer links	50	35	31	60	10	8,5	48,5	25	3	0,080
400	all	50	28	31	30	10	/	46	/	3	0,035
400B	all	50	16,5	42	30	10	/	57	/	3	0,035
400B	only on outer links	50	16,5	31	60	10	8,5	48,5	25	3	0,050
400SS	all	50	28	31	30	10	/	46	/	3	0,035
400SS	only on outer links	50	35	31	60	10	8,5	48,5	25	3	0,080
401 ● ♣	all	75	30	28	60	10	9	41,5	30	3	0,060
402 □	all	100	35	31	70	10	9	46,5	35	3	0,085
500 ● ♣	all	50	35	32	45	10	8,5	48,5	25	4	0,070
500B ● ♣	all	50	22	45	45	10	8,5	61,5	25	4	0,070
500BR ● ♣	only on outer links	50	17,5	34	60	10	9	50	30	4	0,070
501 □	all	75	30	29	60	10	9	44,5	30	4	0,080
502 □	all	100	35	32	70	10	9	48,5	35	4	0,100
5021432 □	all	100	-1,5	30 ■	60	9	6,5	46	40	4	0,025
503 □ *	all	125	35	32	70	10	9	56	35	4	0,160
504 ♣ *	all	150	35	32	100	10	9	56	35	4	0,250
701 ♣	all	75	26	38	50	10	9	66,5	25	4	0,100
703 □	all	100	40	38	70	10	9	58	35	4	0,140
703B □	all	100	26	38	70	10	9	66,5	35	4	0,120
W1743 ●	all	100	26	38	70	16,5	/	73	35	4	0,140
704 □	all	125	26	40	100	10	9	62,5	70	4	0,150
705 ♣	all	150	26	40	100	10	9	56,5	50	4	0,180

- attachments with 1 hole
- ♣ attachments with 2 holes
- attachments with 3 holes
- * welded attachments
- central hole: b=32,5

NON STANDARD METRIC PITCH CHAINS



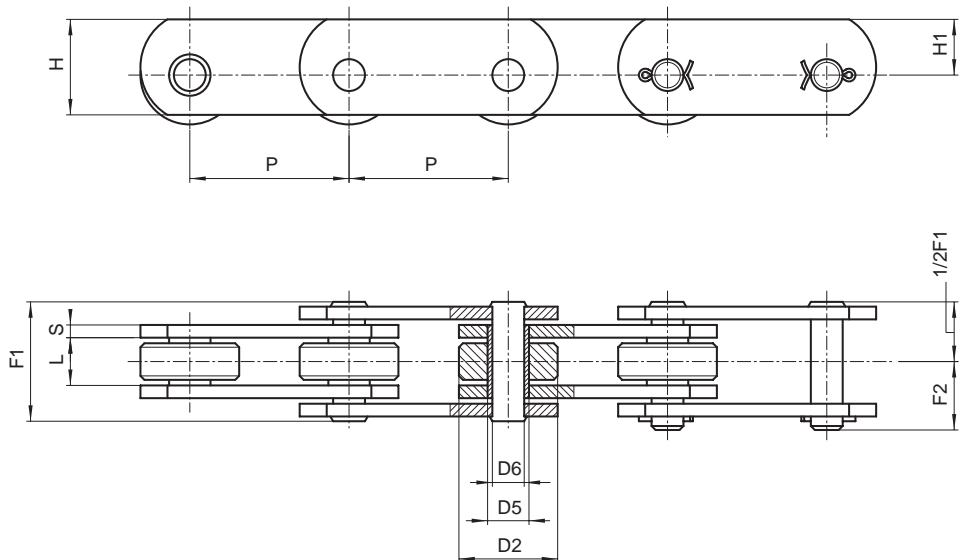
HOLLOW PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	D7 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
250	50	11,5	25	11	9	6,2	20	2,5	25	14	25.000	1,8
250R	50	11,5	25	11	9	6,2	20	2,5	25	14	38.000	1,8
250SS*	50	11,5	25	11	9	6,2	20	2,5	25	14	25.000	1,8
400C**	50	15	31	17	14	10,2	25	3	31	17	35.000	3
W3635	50	15	31	17	14	10,2	25	3	31	17	35.000	3
500C	50	15	31	17	14	10,2	25	4	35	18,5	40.000	3,6
500CRP***	50	15	31	17	14	10,2	25	4	35	18,5	65.000	3,6
500CSS*	50	15	31	17	14	10,2	25	4	35	20	40.000	3,6
501C	75	15	31	17	14	10,2	25	4	35	18,5	40.000	3,1
501CSS*	75	15	31	17	14	10,2	25	4	35	20	40.000	3,1
502C	100	15	31	17	14	10,2	25	4	35	18,5	40.000	2,6
502CSS*	100	15	31	17	14	10,2	25	4	35	20	40.000	2,6
503C	125	15	31	17	14	10,2	25	4	35	18,5	40.000	2,4
503CSS*	125	15	31	17	14	10,2	25	4	35	20	40.000	2,4
504C	150	15	31	17	14	10,2	25	4	35	18,5	40.000	2,3
701C	75	22	40	23	18	12,2	35	4	45	23,5	60.000	4,6
703C	100	22	40	23	18	12,2	35	4	45	23,5	60.000	4,4
703CR	100	22	40	23	18	12,2	35	4	45	23,5	75.000	4,4
704C	125	22	40	23	18	12,2	35	4	45	23,5	60.000	4,2
704CR	125	22	40	23	18	12,2	35	4	45	23,5	75.000	4,2
705C	150	22	40	23	18	12,2	35	4	45	23,5	60.000	4
705CR	150	22	40	23	18	12,2	35	4	45	23,5	75.000	4

(*) STAINLESS steel chain
 (**) Chain with shaped plates
 (***) Pre-tensioned and labelled

Additional features:
 - rollers of nylon, delrin, etc.
 - surface treatments of zinc plating, nickel plating, etc.
 - bush chain (without roller)
 - pre-tensioned and labelled

NON STANDARD METRIC PITCH CHAINS



DEEP LINK CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	H1 mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
350Z**	50	11,5	18	8,4	5,7	17,5	10	2,5	25,5	15,5	18.000	1,25
351	50	11,5	25	8,4	5,7	25	16,5	2	24	15	16.000	2
352	50	15	31	13,2	10	30	17,5	4	36	21	45.000	4,5
352SS*	50	15	31	13,2	10	30	17,5	4	36	21	45.000	4,5
353	75	15	31	13,2	10	30	17,5	4	36	21	45.000	3,8
353SS*	75	15	31	13,2	10	30	17,5	4	36	21	45.000	3,8
354	100	15	31	13,2	10	30	17,5	4	36	21	45.000	3,5
354SS*	100	15	31	13,2	10	30	17,5	4	36	21	45.000	3,5

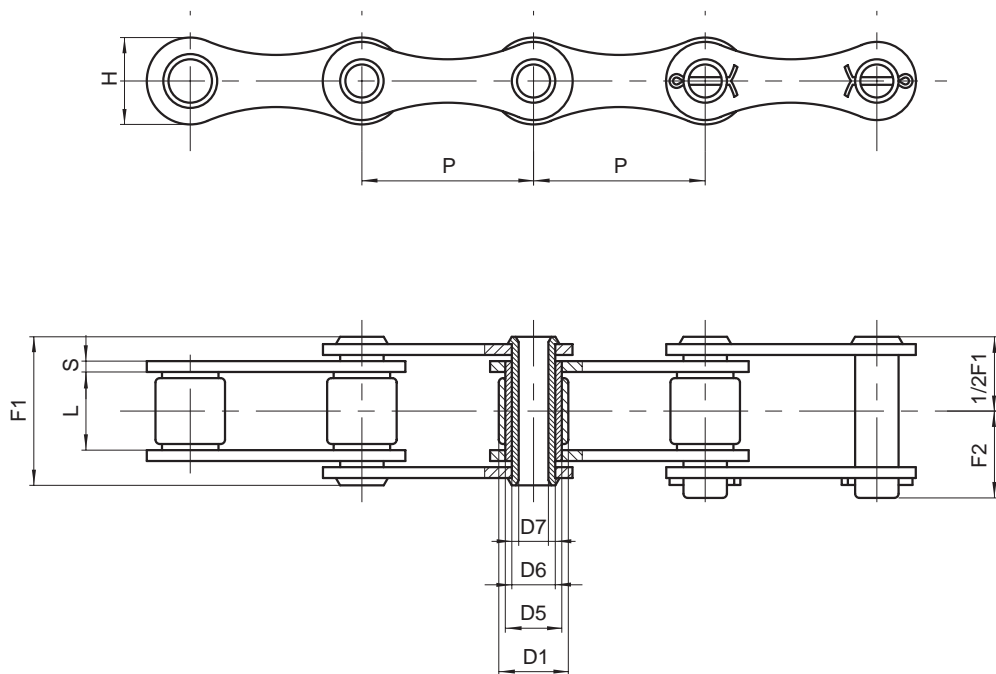
(*) STAINLESS steel chain

(**) Zinc plated chain

Additional features:

- rollers of nylon, delrin, etc.
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

NON STANDARD CHAINS



HOLLOW PIN CHAINS

Chain N.	P mm	L mm	D1 mm	D5 mm	D6 mm	D7 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
260	41,75	20,5	17	13,8	11	8,3	22	3	36	22,7	27.000	1,5
260SS*	41,75	20,5	17	13,8	11	8,3	22	3	36	22,7	13.500	1,5
260RZ**	41,75	20,5	17	13,8	11	8,3	25	3	36	22,7	35.000	1,9
260RBZ**	41,75	20,5	17	13,8	11	8,3	25	3	36	22,7	50.000	1,9

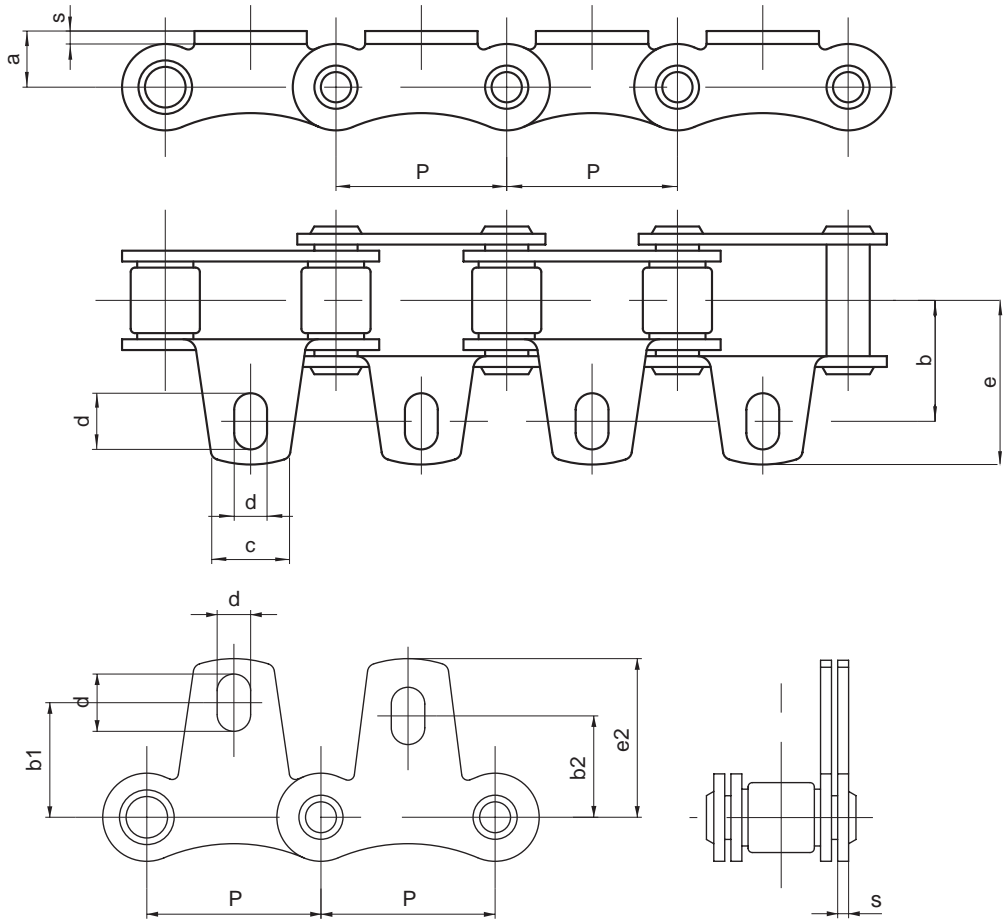
(*) STAINLESS steel chain

(**) Zinc plated chain

Additional features:

- rollers of nylon, delrin, etc.
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

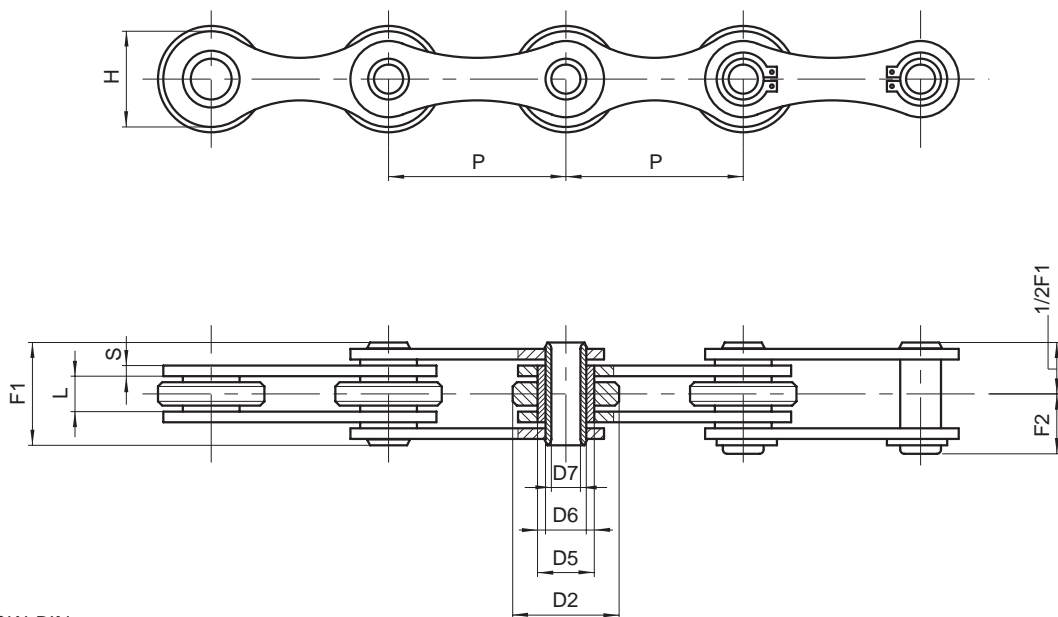
NON STANDARD CHAINS



ATTACHMENTS

Chain N.	P mm	a mm	b mm	b1 mm	b2 mm	c mm	d mm	e mm	e1 mm	s mm	Weight per attach. kg
260	41,75	13,5	30	29	25	19	14-8,3	43,5	39,5	3	0,020
260SS	41,75	13,5	30	29	25	19	14-8,3	43,5	39,5	3	0,020

NON STANDARD CHAINS



HOLLOW PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	D7 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
261	50	10	30	16	11,5	8,2	25,5	3	26,5	14,5	60.000	2,2
262	50,8	10	30	16	11,5	8,2	25,5	3	26,5	14,5	60.000	2,1
262SS*	50,8	10	30	16	11,5	8,2	25,5	3	26,5	14,5	32.000	2,1
W3865AR	60	10	30	16	11,5	8,2	26	3	26,5	14,5	60.000	1,5
W3604R	63	10	30	16	11,5	8,2	26	3	26,5	14,5	60.000	2,3
263	100	10	30	16	11,5	8,2	25,5	3	26,5	14,5	60.000	1,5

(*) STAINLESS steel chain

Additional features:

- rollers of nylon, delrin, etc.
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

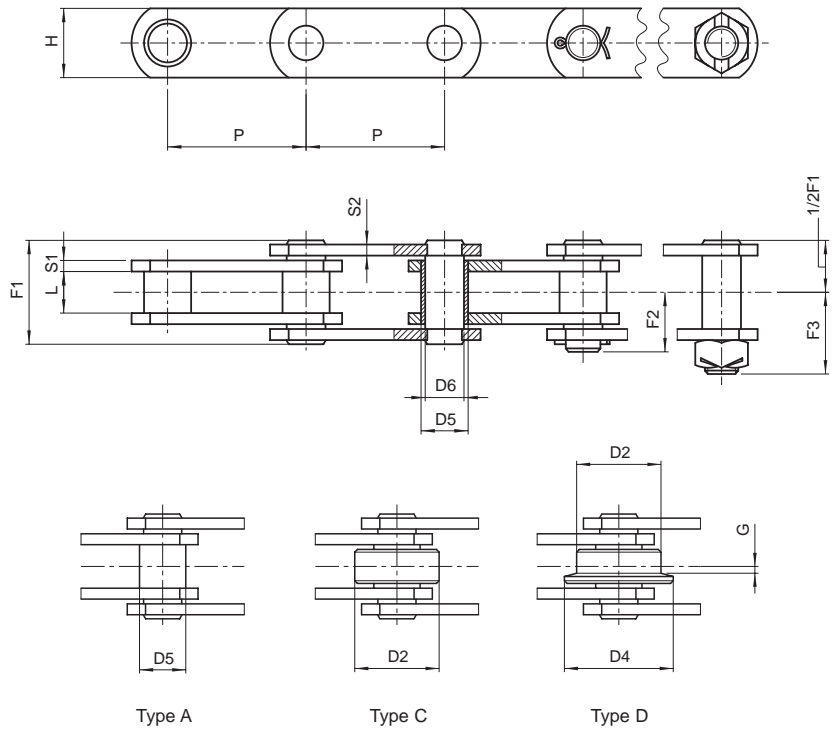


Weldmax

BRITISH STANDARD CHAINS,
BS 4116 PART 4 (Z series)



BRITISH STANDARD CHAINS, BS 4116 PART 4



SOLID PIN CHAINS

Chain N.	P inches	P mm	L mm	D2 mm	D4 mm	G mm	D5 mm	D6 mm	H mm	S1 mm	S2 mm	F1 mm	F2 mm	F3 mm	Breaking load	
															N	N*
7500 lbf Z40	2	50,8	15	31,75	40	2,5	17	14	25	4	4	37	22	28,5	40.000	50.000
"	2,5	63,5	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	3	76,2	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	3,5	88,9	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	4	101,6	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	5	127	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	6	152,4	"	"	"	"	"	"	"	"	"	"	"	"	"	"
15000 lbf Z100	3	76,2	19	47,5	60	3,5	23**	19	40	5	4	45	28	37	100.000	130.000
"	3,5	88,9	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	4	101,6	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	5	127	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	6	152,4	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	7	177,8	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	8	203,2	"	"	"	"	"	"	"	"	"	"	"	"	"	"

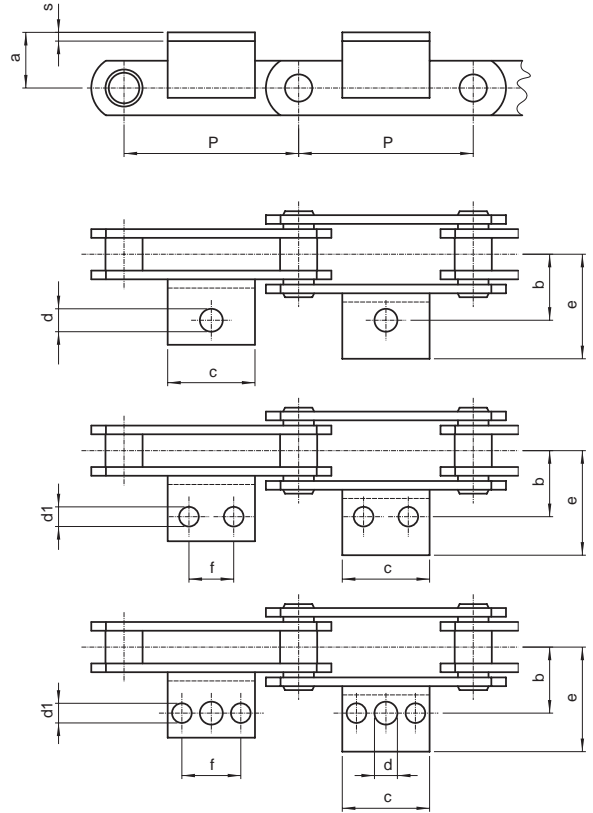
(*) Breaking load with heat treated plates

(**) Ø 24 mm. for chain type "A"

Additional features:

- metric pitch
- rollers of nylon, delrin, etc.
- with extended pins
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

BRITISH STANDARD CHAINS, BS 4116 PART 4



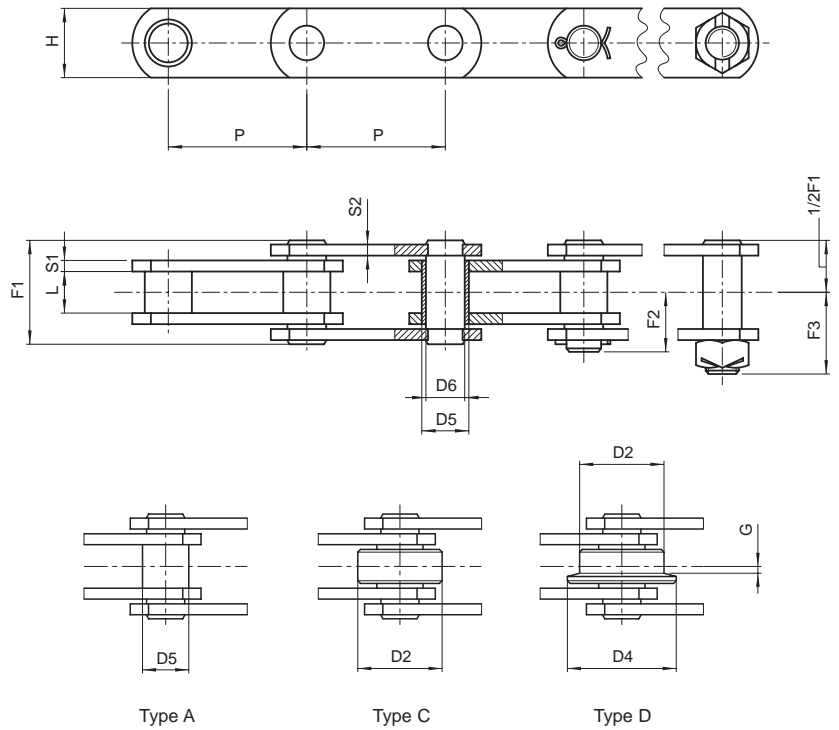
Layout of attachments
on page 1.9/2

ATTACHMENTS

Chain N.	Symbol	P mm	a mm	b mm	c mm	d mm	d1 mm	e mm	f mm	Angle mm	Chain weight			Weight per attach. kg
											type A	type C	type D	
Z40	●*	50,8	19	38,1	45	10,7	/	64,5	/	/	3	4,2	4,4	0,100
"	●♣	63,5	"	"	43	"	9,3	56	22,2	40x25x4	2,8	3,8	3,9	0,100
"	□*	76,2	"	"	"	"	"	68	"	/	2,5	3,3	3,4	0,100
"	□	88,9	"	"	50	"	"	56	31,8	40x25x4	2,4	3,1	3,2	0,100
"	□*	101,6	"	"	64	"	"	55	"	/	2,3	2,9	3	0,100
"	□	127	"	"	84	"	"	56	57,2	40x25x4	2,1	2,6	2,7	0,200
"	□	152,4	"	"	"	"	"	"	"	"	1,9	2,4	2,5	0,200
Z100	●	76,2	32	44,5	30	14	/	65	/	45x5	4,9	7,7	8,2	0,100
"	●	88,9	"	"	"	"	/	"	/	"	4,7	7,1	7,5	0,100
"	□*	101,6	"	"	64	"	10,5	"	31,8	/	4,6	6,5	7	0,100
"	●♣	127	"	"	84	"	"	"	57,2	45x5	4,3	5,6	6,2	0,300
"	□*	152,4	"	"	114,5	"	"	"	"	/	4,1	5,2	5,7	0,300
"	●♣	177,8	"	"	110	"	"	"	80	45x5	3,9	4,8	5,2	0,400
"	●♣	203,2	"	"	"	"	"	"	"	"	3,8	4,6	5	0,400

- attachments with 1 hole
- ♣ attachments with 2 holes
- attachments with 3 holes
- * integral attachments

BRITISH STANDARD CHAINS, BS 4116 PART 4



SOLID PIN CHAINS

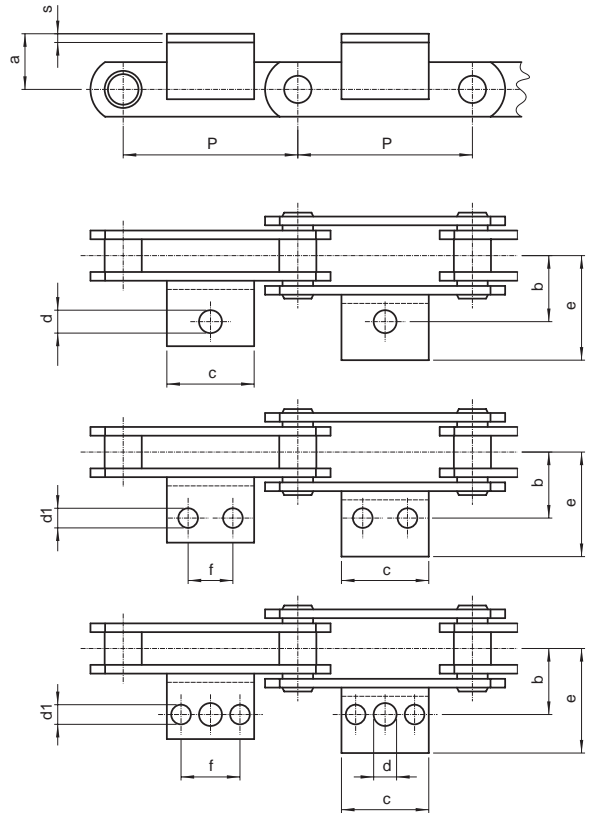
Chain N.	P inches	P mm	L mm	D2 mm	D4 mm	G mm	D5 mm	D6 mm	H mm	S1 mm	S2 mm	F1 mm	F2 mm	F3 mm	Breaking load N	Breaking load N*
30000 lbf																
Z160	4	101,6	26	66,7	82	3,5	33	26,9	50	7	5	58	34,5	51,0	156.000	200.000
"	5	127	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	6	152,4	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	7	177,8	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	8	203,2	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	9	228,6	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	10	254	"	"	"	"	"	"	"	"	"	"	"	"	"	"
60000 lbf																
Z300	6	152,4	38	88,9	114	8,5	38	32	60	10	8	84	52	71,0	300.000	380.000
"	7	177,8	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	8	203,2	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	10	254	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	12	304,8	"	"	"	"	"	"	"	"	"	"	"	"	"	"

(*) Breaking load with heat treated plates

Additional features:

- metric pitch
- rollers of nylon, delrin, etc.
- with extended pins
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

BRITISH STANDARD CHAINS, BS 4116 PART 4



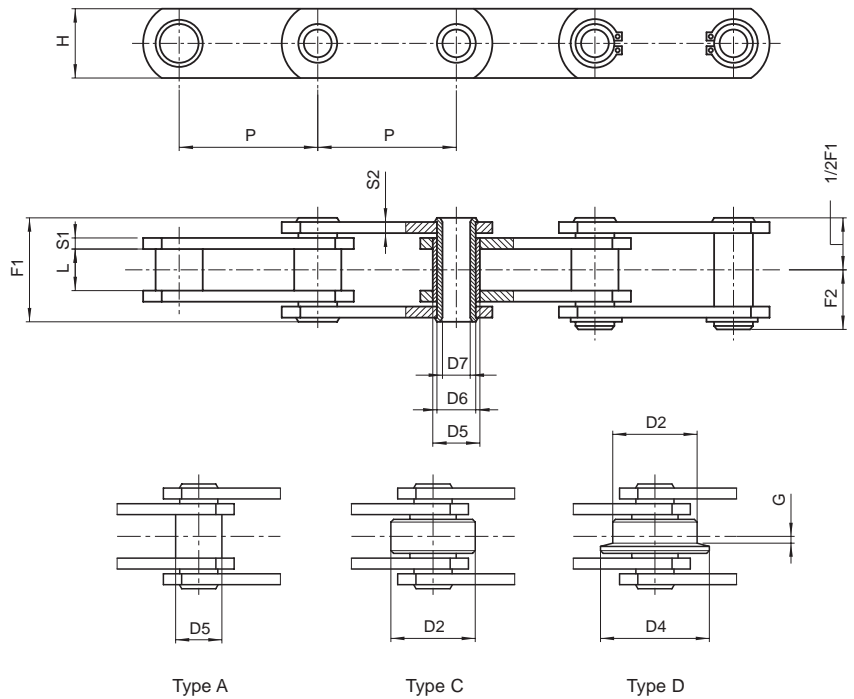
Layout of attachments
on page 1.9/2

ATTACHMENTS

Chain N.		P mm	a mm	b mm	c mm	d mm	d1 mm	e mm	f mm	Angle mm	Chain weight			Weight per attach. kg
											type A	type C	type D	
Z160	●	101,6	38	54	35	15,5	/	77	/	/	8,8	13,7	14,9	0,200
"	●♣	127	"	"	56	"	12,3	"	31,7	50x6	8	11,8	12,8	0,300
"	●♣	152,4	"	"	84	"	"	"	57,2	"	7,5	10,8	11,5	0,400
"	●♣	177,8	"	"	"	"	"	"	"	"	7	9,8	10,5	0,400
"	●♣	203,2	"	"	130	"	"	"	100	"	6,7	9,2	9,7	0,600
"	●♣	228,6	"	"	150	"	"	"	"	"	6	8,9	9,1	0,700
"	●♣	254	"	"	170	"	"	"	135	"	5,6	7,6	8,0	0,700
Z300	●	152,4	51	73	70	17	14	100	38,1	60x8	14,7	24,3	26,0	0,500
"	●	177,8	"	"	"	"	"	"	"	"	13,7	22,0	23,5	0,500
"	●♣	203,2	"	"	100	"	"	"	76,2	"	13,1	20,5	21,6	0,700
"	●♣	254	"	"	152,4	"	"	"	90	"	12,2	18,0	19,0	0,900
"	●♣	304,8	"	"	225	"	"	"	190	"	11,6	16,5	17,5	1,600

- attachments with 1 hole
- ♣ attachments with 2 holes
- attachments with 3 holes

BRITISH STANDARD CHAINS, BS 4116 PART 4



HOLLOW PIN CHAINS

Chain N.	P inches	P mm	L mm	D2 mm	D4 mm	G mm	D5 mm	D6 mm	D7 mm	H mm	S1 mm	S2 mm	F1 mm	F2 mm	Breaking load		Chain weight kg/m**
															N	N*	
4500 lbf ZC21	1,5	38,1	12,7	25,4	/	/	11	9	6,5	18	2,5	2,5	26	14,5	21.000	/	2,1
"	2	50,8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1,7
"	2,5	63,5	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1,6
"	3	76,2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1,4
6000 lbf ZC40	2	50,8	15	31,75	40	2,5	17	14	10,2	25	4	4	36,4	19,5	40.000	50.000	3,6
"	2,5	63,5	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3,3
"	3	76,2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3
"	3,5	88,9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2,8
"	4	101,6	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2,6
"	5	127	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2,4
"	6	152,4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2,3
12000 lbf ZC60	3	76,2	19	47,5	60	3,5	23▲	19	13,2	40	5	4	45	23,5	60.000	120.000	6,9
"	3,5	88,9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	6,4
"	4	101,6	"	"	"	"	"	"	"	"	"	"	"	"	"	"	5,9
"	5	127	"	"	"	"	"	"	"	"	"	"	"	"	"	"	5,3
"	6	152,4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4,9
"	7	177,8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4,6
"	8	203,2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4,4

▲ ∅ 24 mm for chain type "A"

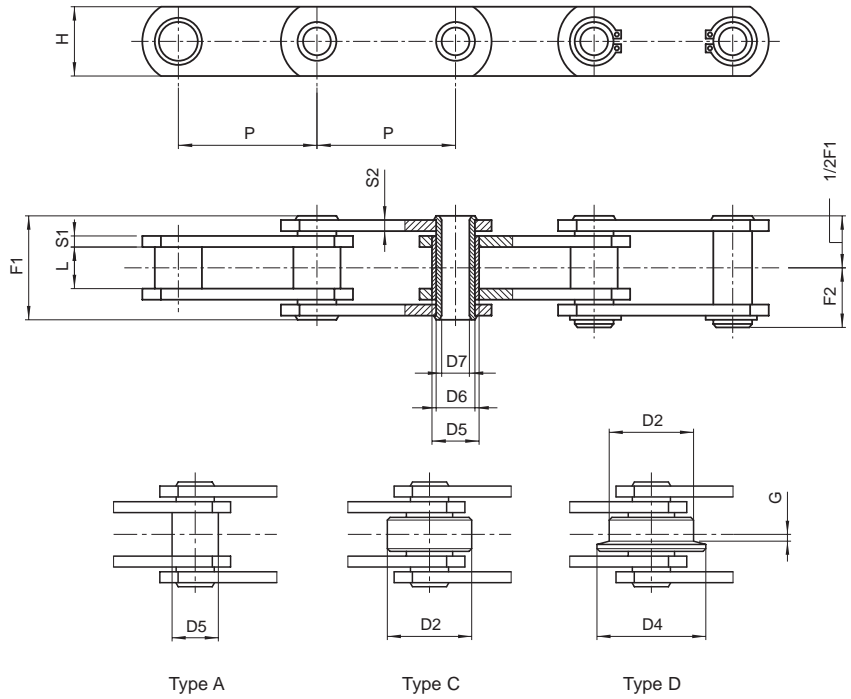
(*) Breaking load with heat treated plates

(**) Weight for chain with roller "Type C"

Additional features:

- metric pitch
- rollers of nylon, delrin, etc.
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

BRITISH STANDARD CHAINS, BS 4116 PART 4



HOLLOW PIN CHAINS

Chain N.	P inches	P mm	L mm	D2 mm	D4 mm	G mm	D5 mm	D6 mm	D7 mm	H mm	S1 mm	S2 mm	F1 mm	F2 mm	Breaking load		Chain weight kg/m**
															N	N*	
24000 lbf																	
ZC150	4	101,6	26	66,7	82	4	33	26,9	20,2	50	7	5	58	31,5	150.000	190.000	12
"	5	127	"	"	"	"	"	"	"	"	"	"	"	"	"	"	10,8
"	6	152,4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	9,8
"	7	177,8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	9
"	8	203,2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8,5
"	9	228,6	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8,2
"	10	254	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7,7
36000 lbf																	
ZC300	6	152,4	38	88,9	114	8,5	38	32	22,5	60	10	8	83	43,5	300.000	380.000	22,1
"	7	177,8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	20
"	8	203,2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	18,6
"	10	254	"	"	"	"	"	"	"	"	"	"	"	"	"	"	16,4
"	12	304,8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	15,3

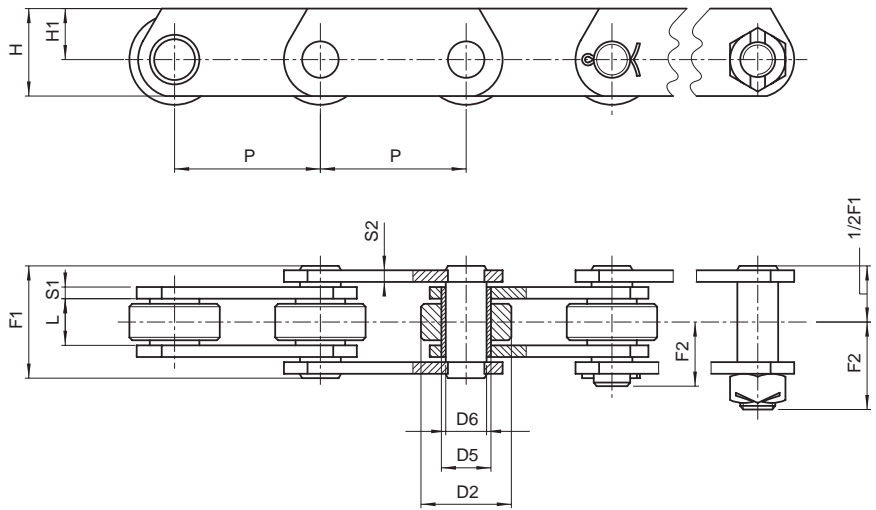
(*) Breaking load with heat treated plates

(**) Weight for chain with roller "Type C"

Additional features:

- metric pitch
- rollers of nylon, delrin, etc.
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

BRITISH STANDARD CHAINS, BS 4116 PART 4



DEEP LINK CHAINS

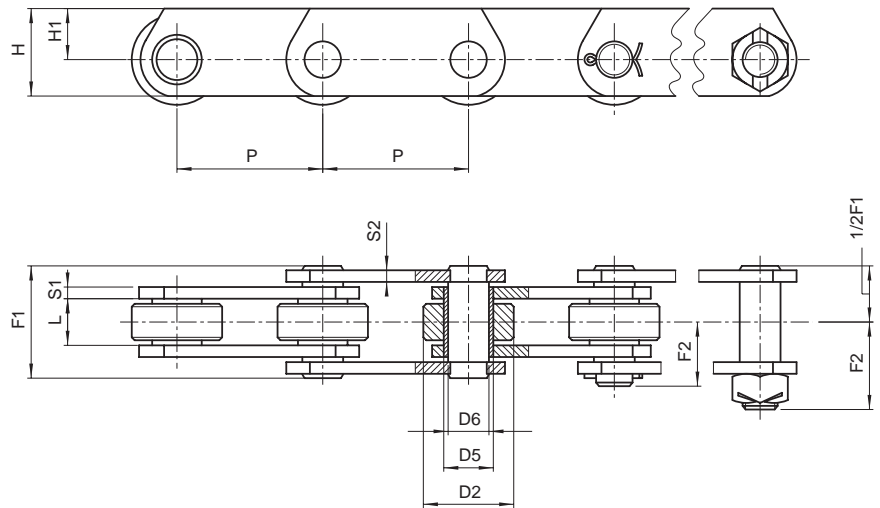
Chain N.	P inches	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	H1 mm	S1 mm	S2 mm	F1 mm	F2 mm	F3 mm	Breaking load		Chain weight kg/m
														N	N*	
7500 lbf ZE40	2	50,8	15	31,75	17	14	40	27	4	4	37	22	28,5	40.000	60.000	5,6
"	2,5	63,5	"	"	"	"	"	"	"	"	"	"	"	"	"	5,1
"	3	76,2	"	"	"	"	"	"	"	"	"	"	"	"	"	4,4
"	3,5	88,9	"	"	"	"	"	"	"	"	"	"	"	"	"	4,1
"	4	101,6	"	"	"	"	"	"	"	"	"	"	"	"	"	3,9
"	5	127	"	"	"	"	"	"	"	"	"	"	"	"	"	3,6
"	6	152,4	"	"	"	"	"	"	"	"	"	"	"	"	"	3,3
15000 lbf ZE100	3	76,2	19	47,5	23	19	50	30	5	4	45	28	37	100.000	160.000	9,2
"	3,5	88,9	"	"	"	"	"	"	"	"	"	"	"	"	"	8,5
"	4	101,6	"	"	"	"	"	"	"	"	"	"	"	"	"	7,8
"	5	127	"	"	"	"	"	"	"	"	"	"	"	"	"	6,9
"	6	152,4	"	"	"	"	"	"	"	"	"	"	"	"	"	6,4
"	7	177,8	"	"	"	"	"	"	"	"	"	"	"	"	"	6
"	8	203,2	"	"	"	"	"	"	"	"	"	"	"	"	"	5,7

(*) Breaking load with heat treated plates

Additional features:

- metric pitch
- rollers of nylon, delrin, etc.
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

BRITISH STANDARD CHAINS, BS 4116 PART 4



DEEP LINK CHAINS

Chain N.	P inches	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	H1 mm	S1 mm	S2 mm	F1 mm	F2 mm	F3 mm	Breaking load		Chain weight kg/m
														N	N*	
30000 lbf																
ZE160	4	101,6	26	66,7	33	26,9	70	45	7	5	58	34,5	51	160.000	200.000	17,6
"	5	127	"	"	"	"	"	"	"	"	"	"	"	"	"	15,4
"	6	152,4	"	"	"	"	"	"	"	"	"	"	"	"	"	13,9
"	7	177,8	"	"	"	"	"	"	"	"	"	"	"	"	"	12,9
"	8	203,2	"	"	"	"	"	"	"	"	"	"	"	"	"	12,1
"	9	228,6	"	"	"	"	"	"	"	"	"	"	"	"	"	11,5
"	10	254	"	"	"	"	"	"	"	"	"	"	"	"	"	11
60000 lbf																
ZE300	6	152,4	38	88,9	38	32	90	60	10	8	84	52	71	300.000	380.000	32,2
"	7	177,8	"	"	"	"	"	"	"	"	"	"	"	"	"	29,4
"	8	203,2	"	"	"	"	"	"	"	"	"	"	"	"	"	27,3
"	10	254	"	"	"	"	"	"	"	"	"	"	"	"	"	24,4
"	12	304,8	"	"	"	"	"	"	"	"	"	"	"	"	"	22,5

(*) Breaking load with heat treated plates

Additional features:

- metric pitch
- rollers of nylon, delrin, etc.
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

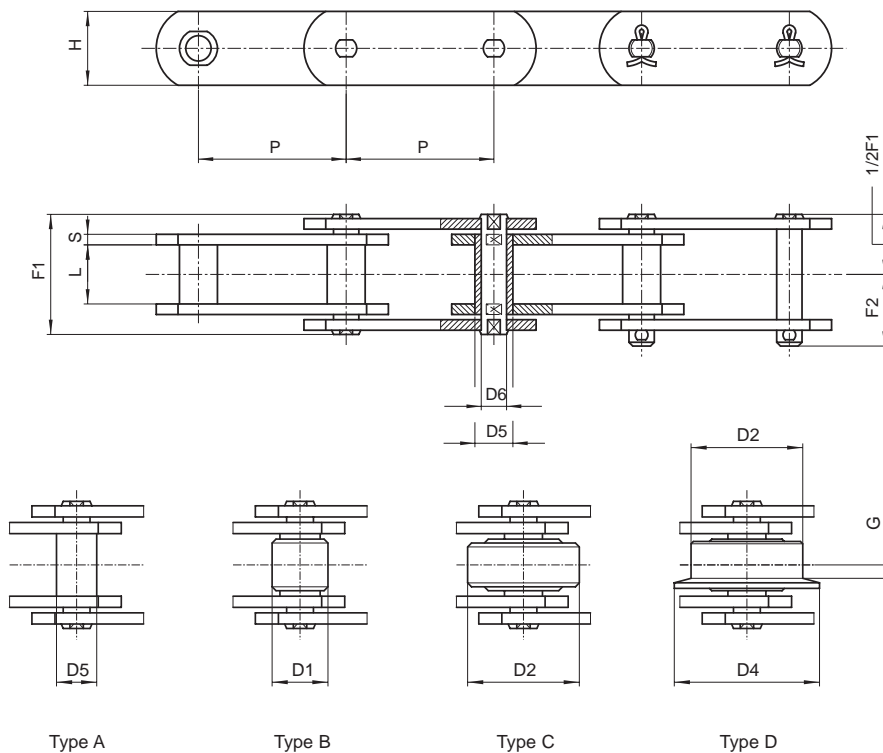


Weldmax

METRIC CHAINS, ISO 1977
DIN 8167 (M series)



METRIC CHAINS, ISO 1977 – DIN 8167



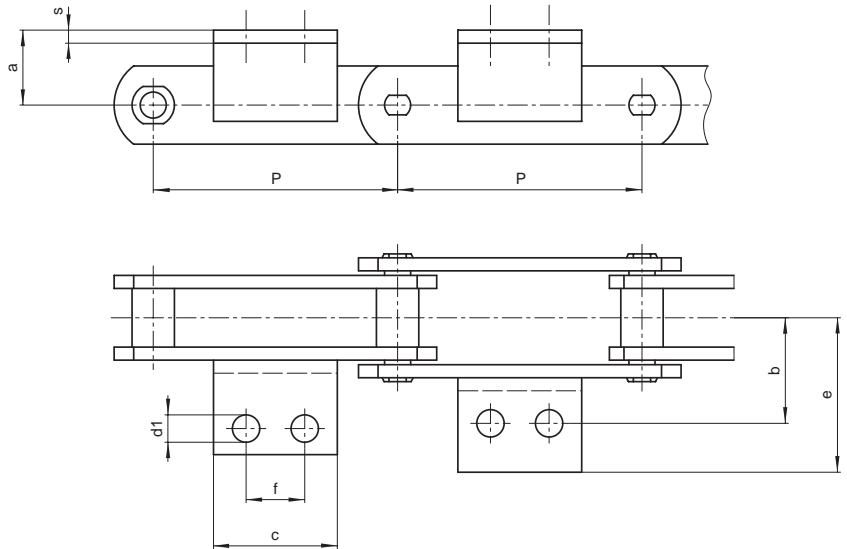
SOLID PIN CHAINS

Chain N.	P mm	L mm	D1 mm	D2 mm	D4 mm	G mm	D5 mm	D6 mm	H mm	S mm	F1 mm	F2 mm	Breaking load	
													N	N*
M 20	40	16	12,5	25	32	3,5	9	6	18	2,5	33	19	20.000	32.000
"	50	"	"	"	"	"	"	"	"	"	"	"	"	"
"	63	"	"	"	"	"	"	"	"	"	"	"	"	"
"	80	"	"	"	"	"	"	"	"	"	"	"	"	"
M 28	50	18	15	30	36	4	10	7	20	3	36	20,5	28.000	42.000
"	63	"	"	"	"	"	"	"	"	"	"	"	"	"
"	80	"	"	"	"	"	"	"	"	"	"	"	"	"
"	100	"	"	"	"	"	"	"	"	"	"	"	"	"
M 40	63	20	18	36	45	4,5	11	8	25	4	40,5	24	40.000	60.000
"	80	"	"	"	"	"	"	"	"	"	"	"	"	"
"	100	"	"	"	"	"	"	"	"	"	"	"	"	"
"	125	"	"	"	"	"	"	"	"	"	"	"	"	"
M 56	63	24	21	42	50	7	15	10	30	4	45	26	56.000	85.000
"	80	"	"	"	"	"	"	"	"	"	"	"	"	"
"	100	"	"	"	"	"	"	"	"	"	"	"	"	"
"	125	"	"	"	"	"	"	"	"	"	"	"	"	"
"	160	"	"	"	"	"	"	"	"	"	"	"	"	"
M 80	80	28	25	50	60	7	18	12	35	5	54,5	30,5	80.000	125.000
"	100	"	"	"	"	"	"	"	"	"	"	"	"	"
"	125	"	"	"	"	"	"	"	"	"	"	"	"	"
"	160	"	"	"	"	"	"	"	"	"	"	"	"	"
"	200	"	"	"	"	"	"	"	"	"	"	"	"	"

(*) Breaking load with heat treated plates

- Additional features:
- rollers of nylon, delrin, etc.
 - with extended pins
 - in STAINLESS steel
 - surface treatments of zinc plating, nickel plating, etc.
 - pre-tensioned and labelled

METRIC CHAINS, ISO 1977 – DIN 8167



Layout of attachments
on page 1.9/2

ATTACHMENTS

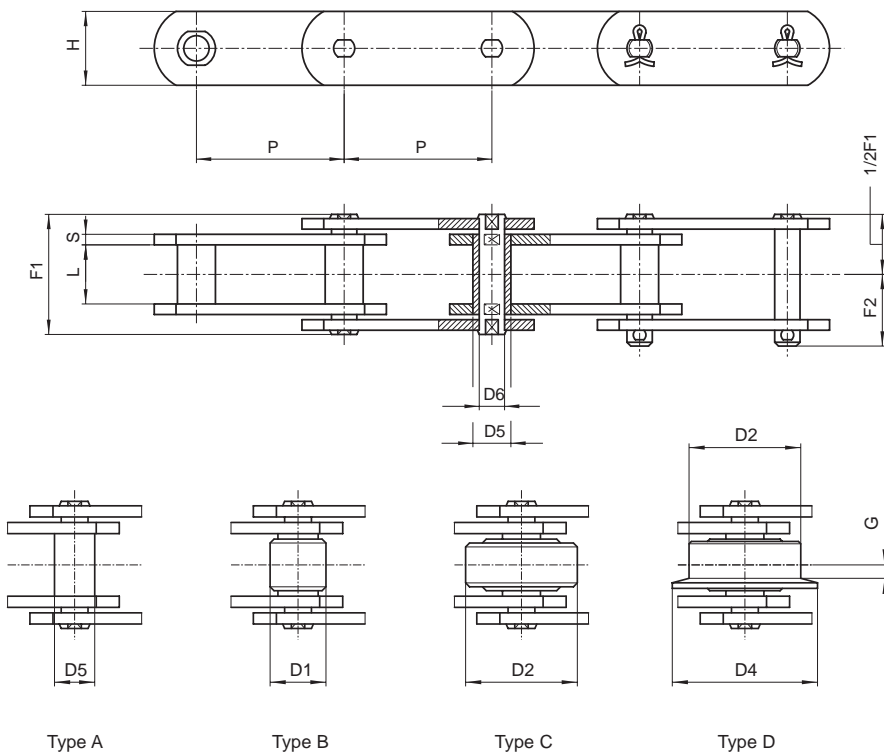
Chain N.	P mm	a mm	b mm	c mm	d1 mm	e mm	f mm	Angle mm	Chain weight Kg/mt				Weight per attach. kg
									type A	type B	type C	type D	
M 20	40	16	27	14	6,6	40	●	*	1,1	1,3	2,4	2,5	0,020
"	50	"	"	14	"	"	●	*	1,01	1,3	2	2,1	0,020
"	63	"	"	35	"	"	20	25x3	0,99	1,2	1,8	1,9	0,040
"	80	"	"	50	"	"	35	"	0,9	1,1	1,6	1,6	0,060
M28	50	20	32	20	9	47	●	20x3	1,6	1,9	3,3	3,4	0,020
"	63	"	"	20	"	"	●	30x3	1,5	1,7	2,8	2,9	0,020
"	80	"	"	45	"	"	25	"	1,4	1,6	2,5	2,6	0,050
"	100	"	"	60	"	"	40	"	1,3	1,5	2,1	2,2	0,080
M 40	63	25	35	31	9	50	●	* 30x4	2,25	2,6	4,4	4,6	0,040
"	80	"	"	45	"	"	20	*	2	2,3	3,7	3,9	0,070
"	100	"	"	60	"	"	40	*	1,9	2,1	3,2	3,4	0,100
"	125	"	"	85	"	"	65	"	1,8	2	2,9	3	0,150
M 56	63	30	44	22	11	61	●	40x4	3,4	3,9	6,8	7,2	0,050
"	80	"	"	30	"	"	●	"	3	3,4	5,7	6	0,070
"	100	"	"	50	"	"	25	"	2,8	3,1	5	5,2	0,120
"	125	"	"	75	"	"	50	"	2,6	2,9	4,4	4,5	0,180
"	160	"	"	110	"	"	85	"	2,54	2,7	3,9	4,1	0,270
M 80	80	35	48	30	11	65	●	* 40x4	4,7	5,4	9,2	9,4	0,070
"	100	"	"	50	"	"	25	*	4,3	4,8	7,9	8	0,120
"	125	"	"	75	"	"	50	*	4	4,4	6,9	7	0,180
"	160	"	"	110	"	"	85	*	3,7	4	6	6,1	0,270
"	200	"	"	150	"	"	125	*	3,5	3,8	5,3	5,4	0,360

● attachments with 1 hole

* as alternative integral attachments

All attachments can be with one hole

METRIC CHAINS, ISO 1977 – DIN 8167



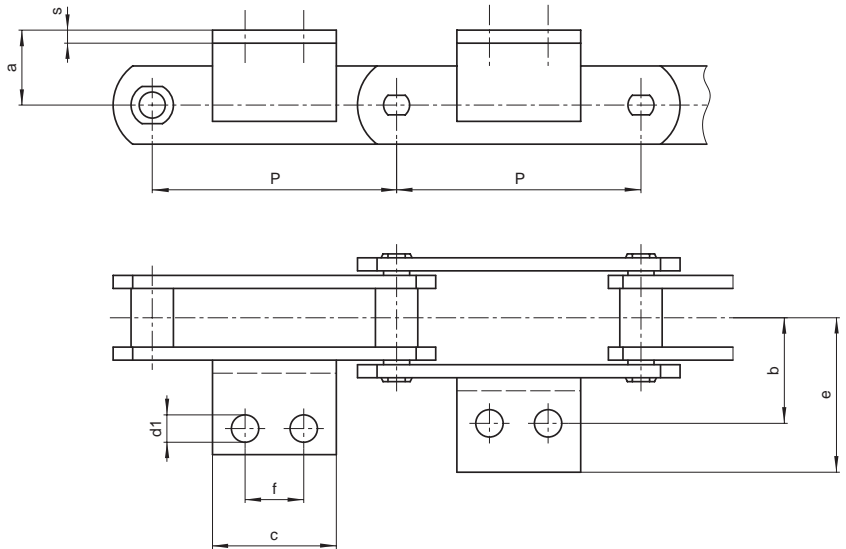
SOLID PIN CHAINS

Chain N.	P mm	L mm	D1 mm	D2 mm	D4 mm	G mm	D5 mm	D6 mm	H mm	S mm	F1 mm	F2 mm	Breaking load	
													N	N*
M 112	80	32	30	60	75	7,5	21	15	40	6	63	36	112.000	175.000
"	100	"	"	"	"	"	"	"	"	"	"	"	"	"
"	125	"	"	"	"	"	"	"	"	"	"	"	"	"
"	160	"	"	"	"	"	"	"	"	"	"	"	"	"
"	200	"	"	"	"	"	"	"	"	"	"	"	"	"
M 160	100	37	36	70	90	8,5	25	18	50	7	72	41,5	160.000	260.000
"	125	"	"	"	"	"	"	"	"	"	"	"	"	"
"	160	"	"	"	"	"	"	"	"	"	"	"	"	"
"	200	"	"	"	"	"	"	"	"	"	"	"	"	"
"	250	"	"	"	"	"	"	"	"	"	"	"	"	"
M 224	125	43	42	85	105	10	30	21	60	8	84	47	224.000	340.000
"	160	"	"	"	"	"	"	"	"	"	"	"	"	"
"	200	"	"	"	"	"	"	"	"	"	"	"	"	"
"	250	"	"	"	"	"	"	"	"	"	"	"	"	"
"	315	"	"	"	"	"	"	"	"	"	"	"	"	"
M 315	160	48	50	100	124	10,5	36	25	70	10	97	55	315.000	520.000
"	200	"	"	"	"	"	"	"	"	"	"	"	"	"
"	250	"	"	"	"	"	"	"	"	"	"	"	"	"
"	315	"	"	"	"	"	"	"	"	"	"	"	"	"
"	400	"	"	"	"	"	"	"	"	"	"	"	"	"

(*) Breaking load with heat treated plates

- Additional features:
- rollers of nylon, delrin, etc.
 - with extended pins
 - in STAINLESS steel
 - surface treatments of zinc plating, nickel plating, etc.
 - pre-tensioned and labelled

METRIC CHAINS, ISO 1977 – DIN 8167



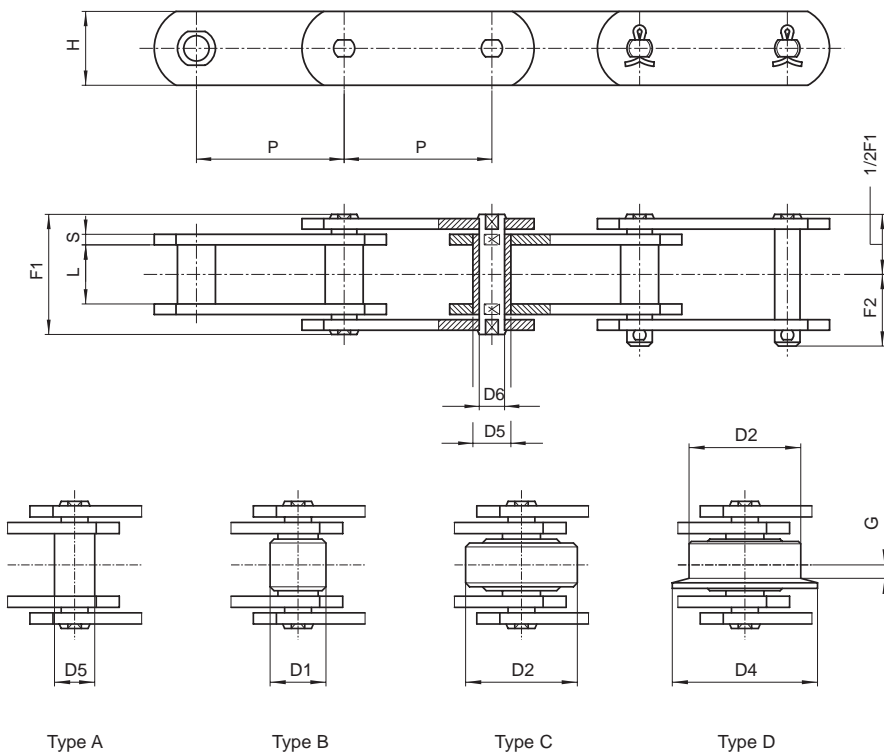
Layout of attachments
on page 1.9/2

ATTACHMENTS

Chain N.	P mm	a mm	b mm	c mm	d1 mm	e mm	f mm	Angle mm	Chain weight Kg/mt				Weight per attach. kg
									type A	type B	type C	type D	
M 112	80	40	55	28	14	80	●	50x6	6,8	8	14	14,7	0,130
"	100	"	"	40	"	"	●	"	6,2	7,2	12	12,5	0,180
"	125	"	"	65	"	"	35	"	5,7	6,5	10,4	10,8	0,300
"	160	"	"	95	"	"	65	"	5,3	5,9	9	9,3	0,440
"	200	"	"	130	"	"	100	"	5	5,5	7,9	8,2	0,590
M 160	100	45	62	30	14	85	●	50x6	9,7	11,2	18,9	20,2	0,130
"	125	"	"	50	"	"	25	"	8,9	10	16,3	18,1	0,230
"	160	"	"	80	"	"	50	"	8,2	9,1	14	15,4	0,370
"	200	"	"	115	"	"	85	"	7,6	8,4	12,2	13,4	0,530
"	250	"	"	175	"	"	145	"	7,3	7,9	11	12	0,800
M 224	125	55	70	35	18	100	●	60x8	13	14,8	25,8	26,6	0,300
"	160	"	"	60	"	"	●	"	12	13,4	22	22,7	0,430
"	200	"	"	100	"	"	65	"	11	12,1	19	19,5	0,710
"	250	"	"	160	"	"	125	"	10,3	11,2	16,7	17,1	1,130
"	315	"	"	230	"	"	190	"	9,8	10,5	14,9	15,2	1,600
M 315	160	65	80	35	18	115	●	70x9	18,3	20,4	33,3	34,6	0,320
"	200	"	"	85	"	"	50	"	16,7	18,4	28,7	29,7	0,660
"	250	"	"	140	"	"	100	"	15,6	17	25,2	26	1,100
"	315	"	"	190	"	"	155	"	14,6	15,7	22,3	22,9	1,460
"	400	"	"	205	"	"	155	"	13,9	14,8	20	20,5	1,460

● attachments with 1 hole
All attachments can be with one hole

METRIC CHAINS, ISO 1977 – DIN 8167



SOLID PIN CHAINS

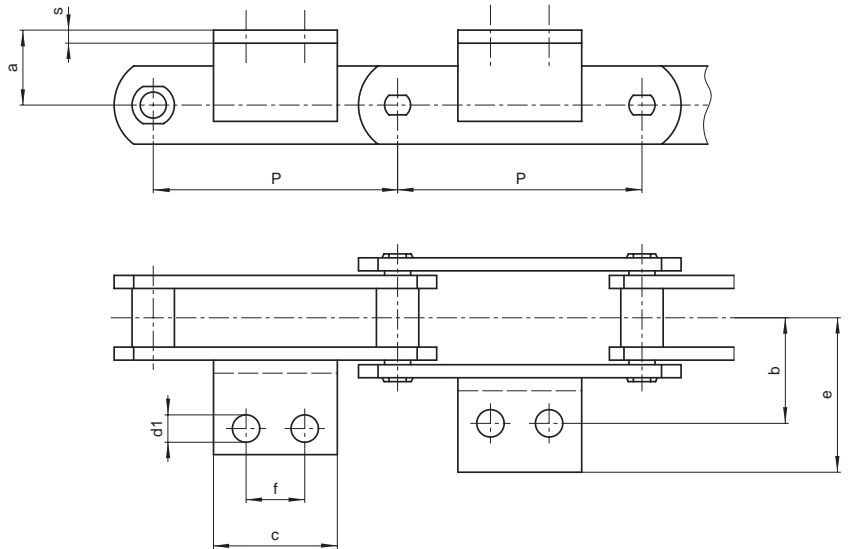
Chain N.	P mm	L mm	D1 mm	D2 mm	D4 mm	G mm	D5 mm	D6 mm	H mm	S mm	F1 mm	F2 mm	Breaking load	
													N	N*
M 450	200	56	60	120	149	11,5	42	30	80	12	114	67	450.000	700.000
"	250	"	"	"	"	"	"	"	"	"	"	"	"	"
"	315	"	"	"	"	"	"	"	"	"	"	"	"	"
"	400	"	"	"	"	"	"	"	"	"	"	"	"	"
M 630	250	67	70	140	170	15	50	36	100	14	137	87,5	630.000	900.000
"	315	"	"	"	"	"	"	"	"	"	"	"	"	"
"	400	"	"	"	"	"	"	"	"	"	"	"	"	"
"	500	"	"	"	"	"	"	"	"	"	"	"	"	"
M 900	250	78	85	170	210	17	60	44	120	16	153	95	900.000	1.250.000
"	315	"	"	"	"	"	"	"	"	"	"	"	"	"
"	400	"	"	"	"	"	"	"	"	"	"	"	"	"
"	500	"	"	"	"	"	"	"	"	"	"	"	"	"
"	600	"	"	"	"	"	"	"	"	"	"	"	"	"

(*) Breaking load with heat treated plates

Additional features:

- rollers of nylon, delrin, etc.
- with extended pins
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

METRIC CHAINS, ISO 1977 – DIN 8167



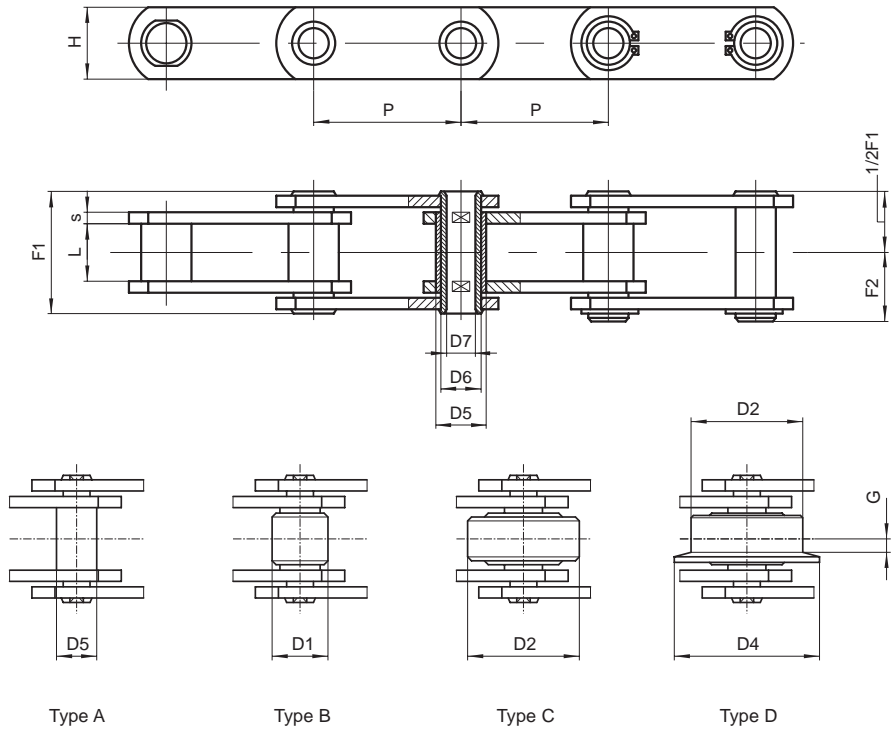
Layout of attachments
on page 1.9/2

ATTACHMENTS

Chain N.	P mm	a mm	b mm	c mm	d1 mm	e mm	f mm	Angle mm	Chain weight Kg/mt				Weight per attach. kg
									type A	type B	type C	type D	
M 450	200	75	90	50	18	125	●	70x9	24	27	40,5	47	0,330
"	250	"	"	125	"	"	85	"	22	24,9	39,5	41	1,000
"	315	"	"	195	"	"	155	"	21	23	34,5	36	1,600
"	400	"	"	280	"	"	240	"	19,6	21,2	30,5	31,4	2,300
M 630	250	90	115	50	24	165	●	100x12	36	40,8	64	66,9	0,900
"	315	"	"	150	"	"	100	"	33,4	36,6	55,5	57,7	2,700
"	400	"	"	240	"	"	190	"	31,5	33,9	49	50,7	4,300
"	500	"	"	350	"	"	300	"	29,6	31,6	43,6	45	6,200
M 900	250	110	140	60	30	195	●	120x15	49,7	56,5	98,3	104,5	1,600
"	315	"	"	125	"	"	65	"	45,5	51,8	84,2	89,7	3,300
"	400	"	"	215	"	"	155	"	42	46,2	72,5	76,9	5,700
"	500	"	"	300	"	"	240	"	39,3	42,7	63,8	67,6	8,000
"	600	"	"	350	"	"	300	"	37,3	39,9	56,6	58,9	8,000

● attachments with 1 hole
All attachments can be with one hole

METRIC CHAINS, ISO 1977 – DIN 8167



HOLLOW PIN CHAINS

Chain N.	P mm	L mm	D1 mm	D2 mm	D4 mm	G mm	D5 mm	D6 mm	D7 mm	H mm	S mm	F1 mm	F2 mm	Breaking load		Weight per attach. kg/m**
														N	N*	
MC 28	50	20	25	36	45	4,5	17	13	8,2	25	3	36	20,5	28.000	40.000	4,3
"	63	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3,8
"	80	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3,2
"	100	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2,8
"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2,5
MC 56	63	24	30	50	60	7	21	15,5	10,2	35	4	45	25	56.000	90.000	8,5
"	80	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7,2
"	100	"	"	"	"	"	"	"	"	"	"	"	"	"	"	6,2
"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"	5,4
"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4,7
MC 112	80	32	42	70	85	8,5	29	22	14,3	50	6	62,5	33	112.000	180.000	16,6
"	100	"	"	"	"	"	"	"	"	"	"	"	"	"	"	14
"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"	11,2
"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"	10,2
"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8,9
"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7,9
MC 224	125	43	60	100	120	10,5	42	30	20,3	70	8	83	44	224.000	350.000	32,3
"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"	27,1
"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"	23,5
"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"	20,6
"	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"	17,2

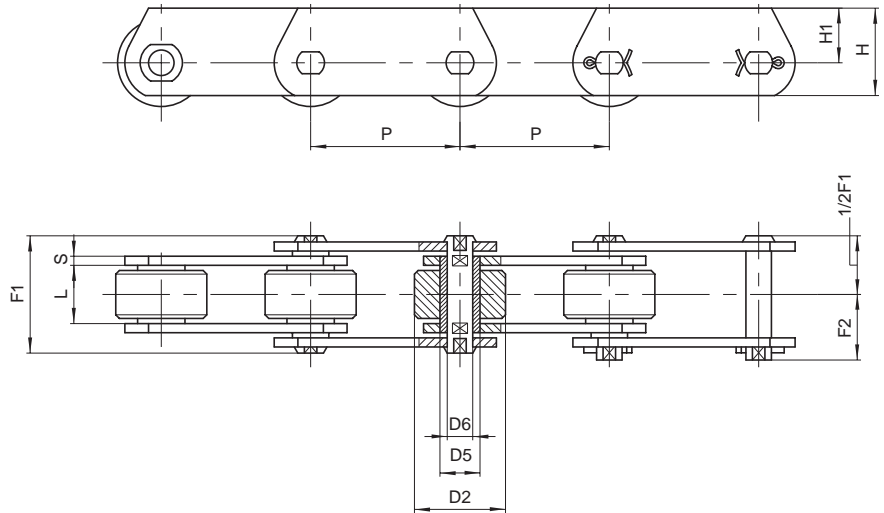
(*) Breaking load with heat treated plates

(**) Weight for chain with roller "Type C"

Additional features:

- rollers of nylon, delrin, etc.
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

METRIC CHAINS, ISO 1977 – DIN 8167



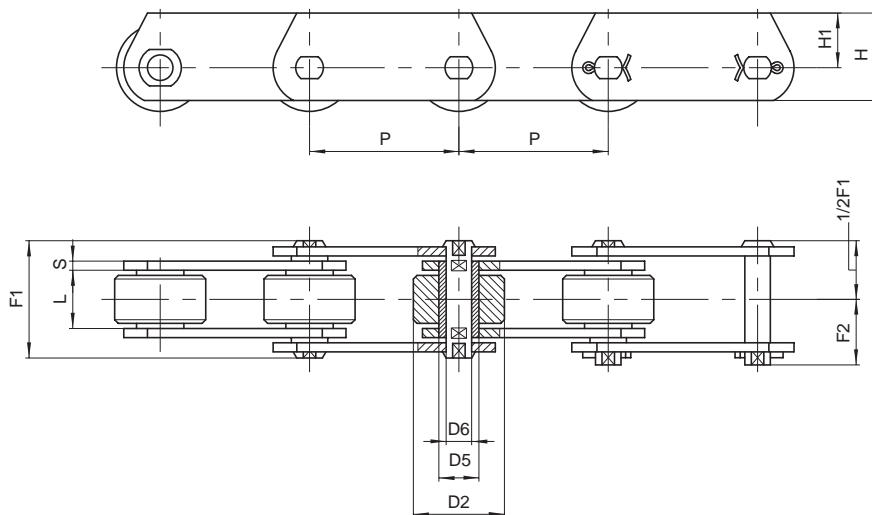
DEEP LINK CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	H1 mm	S mm	F1 mm	F2 mm	Breaking load		Chain weight kg/m
											N	N*	
ME 20	40	16	25	9	6	25	16	2,5	33	19	20.000	32.000	3
"	50	"	"	"	"	"	"	"	"	"	"	"	2,6
"	63	"	"	"	"	"	"	"	"	"	"	"	2,3
"	80	"	"	"	"	"	"	"	"	"	"	"	2
ME 28	50	18	30	10	7	30	20	3	36	20,5	28.000	42.000	4,1
"	63	"	"	"	"	"	"	"	"	"	"	"	3,5
"	80	"	"	"	"	"	"	"	"	"	"	"	3,1
"	100	"	"	"	"	"	"	"	"	"	"	"	2,8
ME 40	63	20	36	11	8	35	22,5	4	40,5	24	40.000	60.000	5,5
"	80	"	"	"	"	"	"	"	"	"	"	"	4,8
"	100	"	"	"	"	"	"	"	"	"	"	"	4,2
"	125	"	"	"	"	"	"	"	"	"	"	"	3,7
ME 56	63	24	42	15	10	45	30	4	45	26	56.000	85.000	8,3
"	80	"	"	"	"	"	"	"	"	"	"	"	7
"	100	"	"	"	"	"	"	"	"	"	"	"	6,1
"	125	"	"	"	"	"	"	"	"	"	"	"	5,4
ME 80	80	28	50	18	12	50	32,5	5	54,5	30,5	80.000	125.000	11
"	100	"	"	"	"	"	"	"	"	"	"	"	9,5
"	125	"	"	"	"	"	"	"	"	"	"	"	8,5
"	160	"	"	"	"	"	"	"	"	"	"	"	7,2
"	200	"	"	"	"	"	"	"	"	"	"	"	6

(*) Breaking load with heat treated plates

- Additional features:
- rollers of nylon, delrin, etc.
 - in STAINLESS steel
 - surface treatments of zinc plating, nickel plating, etc.
 - pre-tensioned and labelled

METRIC CHAINS, ISO 1977 – DIN 8167



DEEP LINK CHAINS

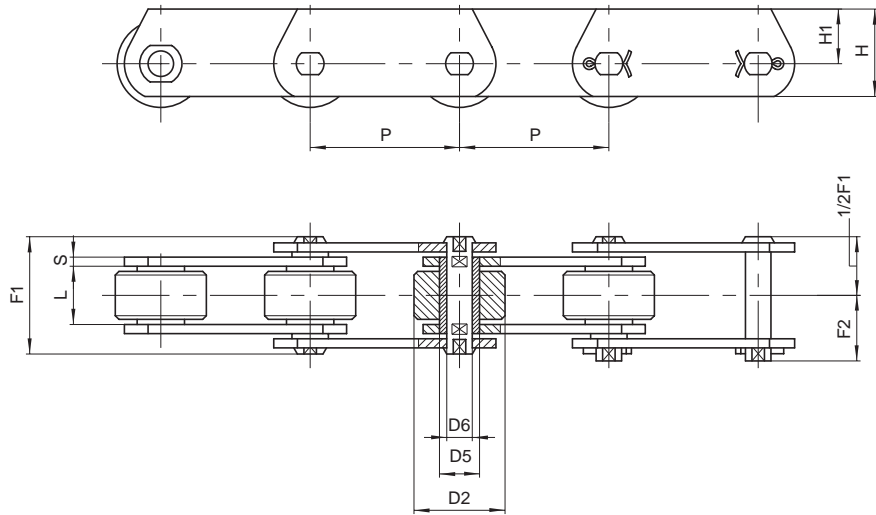
Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	H1 mm	S mm	F1 mm	F2 mm	Breaking load		Chain weight kg/m
											N	N*	
ME 112	80	32	60	21	15	60	40	6	63	36	112.000	175.000	17
"	100	"	"	"	"	"	"	"	"	"	"	"	14,5
"	125	"	"	"	"	"	"	"	"	"	"	"	13
"	160	"	"	"	"	"	"	"	"	"	"	"	11
"	200	"	"	"	"	"	"	"	"	"	"	"	10
ME 160	100	37	70	25	18	70	45	7	72	41,5	160.000	260.000	21,5
"	125	"	"	"	"	"	"	"	"	"	"	"	19
"	160	"	"	"	"	"	"	"	"	"	"	"	17
"	200	"	"	"	"	"	"	"	"	"	"	"	15
"	250	"	"	"	"	"	"	"	"	"	"	"	13,5
ME 224	125	43	85	30	21	90	60	8	84	47	224.000	340.000	32,5
"	160	"	"	"	"	"	"	"	"	"	"	"	27,5
"	200	"	"	"	"	"	"	"	"	"	"	"	23
"	250	"	"	"	"	"	"	"	"	"	"	"	21
"	315	"	"	"	"	"	"	"	"	"	"	"	19
ME 315	160	48	100	36	25	100	65	10	97	55	315.000	520.000	43
"	200	"	"	"	"	"	"	"	"	"	"	"	37
"	250	"	"	"	"	"	"	"	"	"	"	"	32
"	315	"	"	"	"	"	"	"	"	"	"	"	28,6
"	400	"	"	"	"	"	"	"	"	"	"	"	25,5

(*) Breaking load with heat treated plates

Additional features:

- rollers of nylon, delrin, etc.
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

METRIC CHAINS, ISO 1977 – DIN 8167



DEEP LINK CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	H1 mm	S mm	F1 mm	F2 mm	Breaking load		Chain weight kg/m
											N	N*	
ME 450	200	56	120	42	30	120	80	12	114	67	450.000	700.000	47
"	250	"	"	"	"	"	"	"	"	"	"	"	41
"	315	"	"	"	"	"	"	"	"	"	"	"	36
"	400	"	"	"	"	"	"	"	"	"	"	"	32
ME 630	250	66	140	50	36	140	90	14	137	87,5	630.000	900.000	71
"	315	"	"	"	"	"	"	"	"	"	"	"	62,5
"	400	"	"	"	"	"	"	"	"	"	"	"	56
"	500	"	"	"	"	"	"	"	"	"	"	"	50,6
"	600	"	"	"	"	"	"	"	"	"	"	"	46,5
ME 900	250	78	170	60	44	180	120	16	153	95	900.000	1.250.000	108,5
"	315	"	"	"	"	"	"	"	"	"	"	"	94,5
"	400	"	"	"	"	"	"	"	"	"	"	"	82,5
"	500	"	"	"	"	"	"	"	"	"	"	"	73,8
"	600	"	"	"	"	"	"	"	"	"	"	"	66,7

(*) Breaking load with heat treated plates

Additional features:

- rollers of nylon, delrin, etc.
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

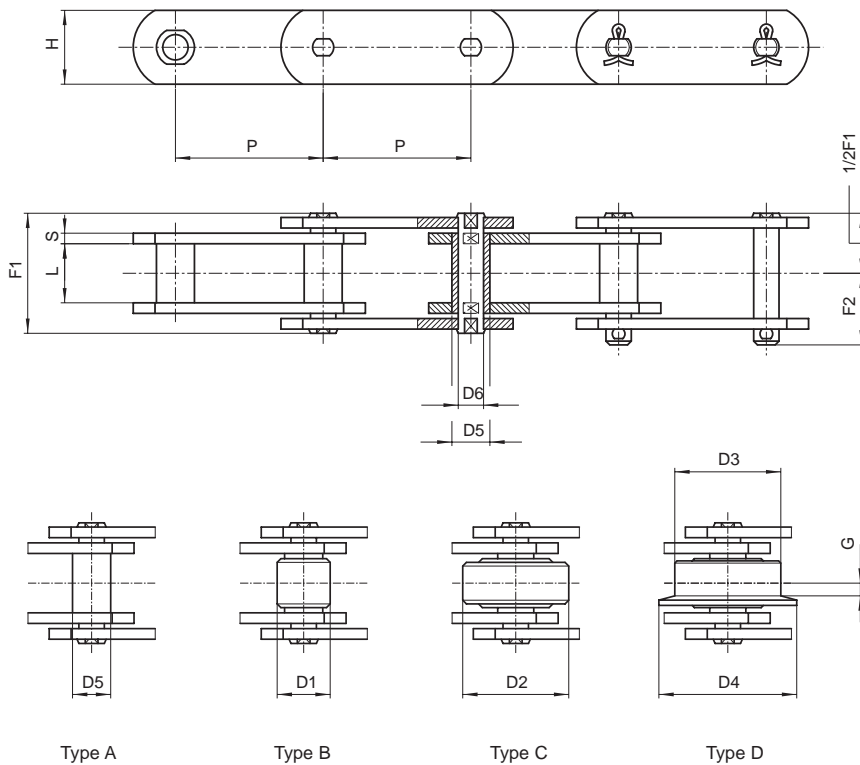


Weldmax

METRIC CHAINS, DIN 8165 (C series)



METRIC CHAINS, DIN 8165



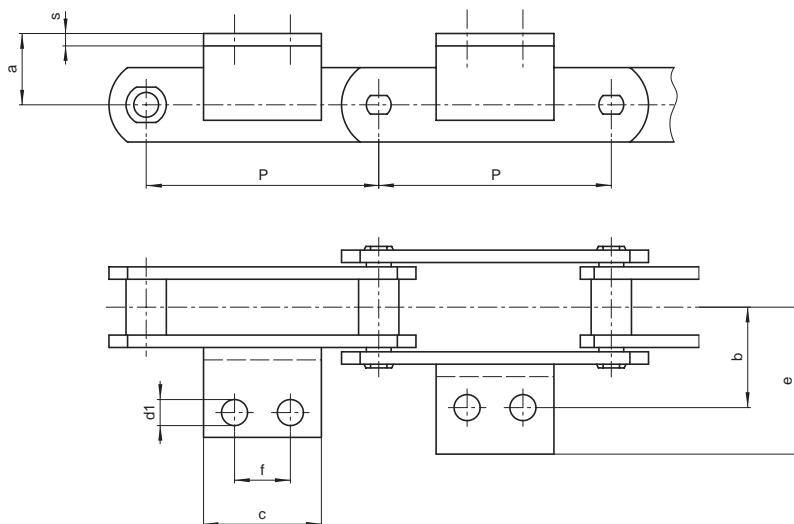
SOLID PIN CHAINS

DIN N.	Chain N.	P mm	L mm	D1 mm	D2 mm	D3 mm	D4 mm	G mm	D5 mm	D6 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N N*	
FV40	C 42	50	18	20	32	40	50	4	15	10	25	3	36	21	42.000	47.000
"	"	63	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	80	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	100	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"
FV63	C 64	63	22	26	40	50	63	5	18	12	30	4	45	26	64.000	75.000
"	"	80	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	100	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"
FV90	C 100	63	25	30	48	63	78	6,5	20	14	35	5	53	30	100.000	115.000
"	"	80	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	100	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"
FV112	C 120	100	30	32	55	72	90	7,5	22	16	40	6	62	35	120.000	170.000
"	"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"

(*) Breaking load with heat treated plates

- Additional features:
- rollers of nylon, delrin, etc.
 - with extended pins
 - in STAINLESS steel
 - surface treatments of zinc plating, nickel plating, etc.
 - pre-tensioned and labelled

METRIC CHAINS, DIN 8165



Layout of attachments
on page 1.9/2

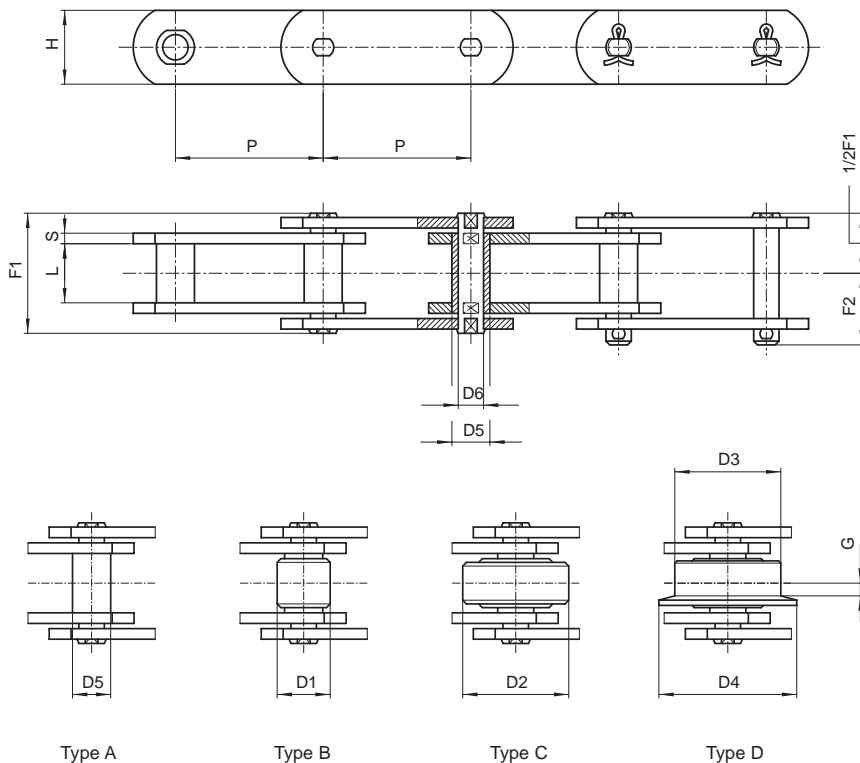
ATTACHMENTS

DIN N.	Chain N.	P mm	a mm	b mm	c mm	d1 mm	e mm	f mm	Angle mm	Chain weight Kg/mt				Weight per attach.
										type A	type B	type C	type D	
FV40	C 42	50	20	25	45	6,5	64	●	*	2,4	2,9	4	5,6	0,050
"	"	63	"	"	31	"	40,5	●	*	2	2,4	3,3	4,5	0,036
"	"	80	"	"	45	"	25	*	25x3	1,9	2,2	3	3,9	0,050
"	"	100	"	"	50	"	30	*	"	1,7	2	2,6	3,3	0,056
"	"	125	"	"	60	"	30	*	"	1,6	1,9	2,3	3	0,067
FV63	C 64	63	30	34	40	8,4	50	●	30x4	3,8	4,5	6,4	8,9	0,063
"	"	80	"	"	45	"	25	*	"	3,2	3,8	5,3	7,2	0,095
"	"	100	"	"	50	"	30	"	"	3	3,5	4,7	6,2	0,110
"	"	125	"	"	60	"	40	"	"	2,7	3	4	5,3	0,140
"	"	160	"	"	70	"	50	"	"	2,4	2,7	3,5	4,4	0,170
FV90	C 100	63	35	40	30	8,4	64	●	* 40x4	5,6	6,8	10	14,7	0,072
"	"	80	"	"	45	"	25	*	"	5,1	6	8,6	12,3	0,110
"	"	100	"	"	50	"	30	*	"	4,5	5,3	7,3	10,3	0,130
"	"	125	"	"	60	"	40	*	"	4,2	4,8	6,5	8,8	0,160
"	"	160	"	"	70	"	50	*	"	4	4,5	5,8	7,6	0,200
"	"	200	"	"	80	"	60	*	"	3,5	3,8	4,8	5,8	0,240
"	"	250	"	"	85	"	65	*	"	3,4	3,7	4,6	5,4	0,210
FV112	C 120	100	40	50	50	11	70	30	40x6	6,7	7,7	11,2	18,8	0,200
"	"	125	"	"	65	"	40	"	"	6	6,8	9,6	15,7	0,270
"	"	160	"	"	75	"	50	"	"	5,5	6,1	8,3	13	0,310
"	"	200	"	"	90	"	65	"	"	5,2	5,7	7,5	11,3	0,400
"	"	250	"	"	105	"	80	"	"	4,9	5,3	6,7	9,8	0,500

● attachments with 1 hole

* integral attachments

METRIC CHAINS, DIN 8165



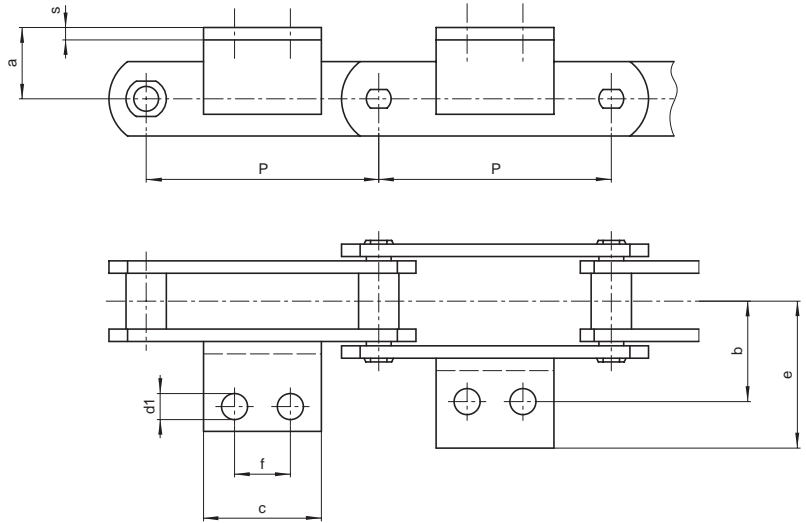
SOLID PIN CHAINS

DIN N.	Chain N.	P mm	L mm	D1 mm	D2 mm	D3 mm	D4 mm	G mm	D5 mm	D6 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	N*
FV140	C 145	100	35	36	60	80	100	9	26	18	45	6	67	38	145.000	180.000
"	"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"
FV180	C 190	125	45	42	70	100	125	13	30	20	50	8	86	49	190.000	250.000
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"
FV250	C 275	160	55	50	80	125	155	15	36	26	60	8	97	55	275.000	300.000
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	400	"	"	"	"	"	"	"	"	"	"	"	"	"	"
FV315	C 370	160	65	60	90	140	175	18	42	30	70	10	113	70	370.000	480.000
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	400	"	"	"	"	"	"	"	"	"	"	"	"	"	"

(*) Breaking load with heat treated plates

- Additional features:
- rollers of nylon, delrin, etc.
 - with extended pins
 - in STAINLESS steel
 - surface treatments of zinc plating, nickel plating, etc.
 - pre-tensioned and labelled

METRIC CHAINS, DIN 8165



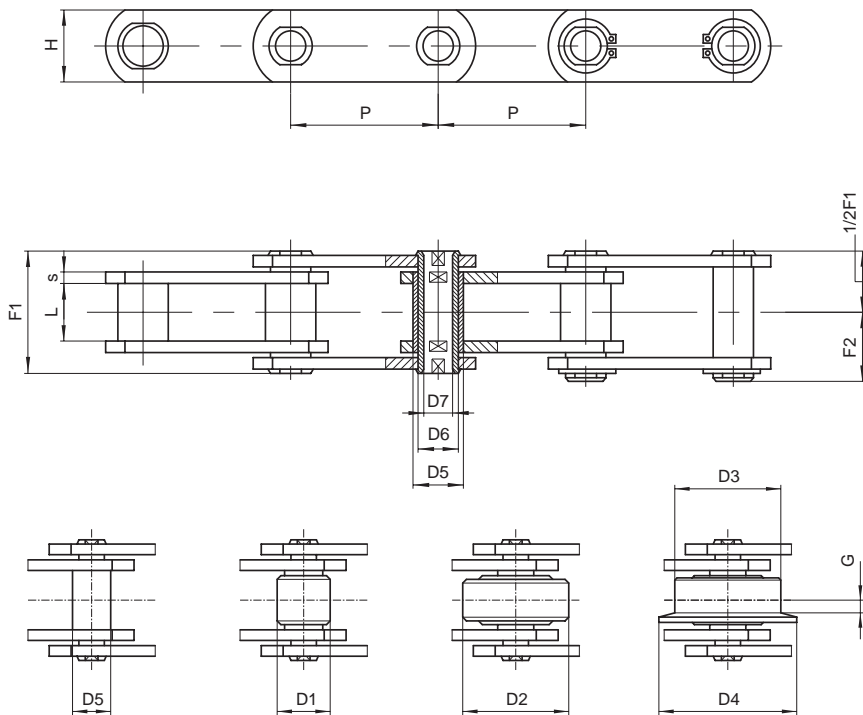
Layout of attachments
on page 1.9/2

ATTACHMENTS

DIN N.	Chain N.	P mm	a mm	b mm	c mm	d1 mm	e mm	f mm	Angle mm	Chain weight Kg/mt				Weight per attach. kg
										type A	type B	type C	type D	
FV140	C 145	100	45	50	55	11	81	30	50x6	8,2	9,5	14,3	21,4	0,230
"	"	125	"	"	65	"	"	40	"	7,4	8,5	12,3	18	0,300
"	"	160	"	"	75	"	"	50	"	6,7	7,5	10,5	14,9	0,360
"	"	200	"	"	90	"	"	65	"	6	6,7	9	12,8	0,450
"	"	250	"	"	105	"	"	80	"	5,8	6,3	8,3	11	0,540
FV180	C 190	125	45	64	63	13	91	35	50x7	10,5	12,4	18,9	31,3	0,320
"	"	160	"	"	80	"	"	50	"	10,2	11,7	16,7	26,5	0,410
"	"	200	"	"	95	"	"	65	"	9,6	10,8	14,8	25,9	0,520
"	"	250	"	"	110	"	"	80	"	8,9	9,8	13	19,3	0,620
"	"	315	"	"	130	"	"	100	"	8,3	9	11,6	16,6	0,720
FV250	C 275	160	55	69	80	14	106	50	60x8	13,4	16,4	23,8	45,9	0,570
"	"	200	"	"	95	"	"	65	"	12,3	14,7	20,6	38,3	0,710
"	"	250	"	"	110	"	"	80	"	11,3	13,3	17,9	32,1	0,850
"	"	315	"	"	130	"	"	100	"	10,5	12	15,8	27	1,000
"	"	400	"	"	130	"	"	100	"	9,8	10,7	13,9	23,8	1,000
FV315	C 370	160	60	85	50	14	130	●	70x10	20,4	24,9	33,3	67,8	0,520
"	"	200	"	"	95	"	"	65	"	18,5	22,1	28,9	56,4	0,980
"	"	250	"	"	110	"	"	80	"	17	20	25,3	47,3	1,130
"	"	315	"	"	130	"	"	100	"	15,9	18,2	22,4	39,9	1,340
"	"	400	"	"	130	"	"	100	"	15	16,8	20,2	34	1,340

● attachments with 1 hole

METRIC CHAINS, DIN 8165



HOLLOW PIN CHAINS

Type A

Type B

Type C

Type D

DIN N.	Chain N.	P mm	L mm	D1 mm	D2 mm	D3 mm	D4 mm	G mm	D5 mm	D6 mm	D7 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m**
FV63	CC 46	63	22	26	40	50	63	5	18	12	8	30	4	45	28	46.000	5,7
"	"	80	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4,9
"	"	100	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4,3
"	"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3,8
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3,4
FV90	CC 73	63	25	30	48	63	78	6,5	20	14	10	35	5	53	30	73.000	9,1
"	"	80	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7,8
"	"	100	"	"	"	"	"	"	"	"	"	"	"	"	"	"	6,8
"	"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"	5,6
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"	5,3
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4,7
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4,3
FV112	CC 90	100	30	32	55	72	90	7,5	22	16	11	40	6	62	32	90.000	10,2
"	"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8,9
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7,8
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"	6,3
FV140	CC 110	100	35	36	60	80	100	9	26	18	12	45	6	67	35	110.000	12,9
"	"	125	"	"	"	"	"	"	"	"	"	"	"	"	"	"	11,2
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"	9,7
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8,6
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7,7

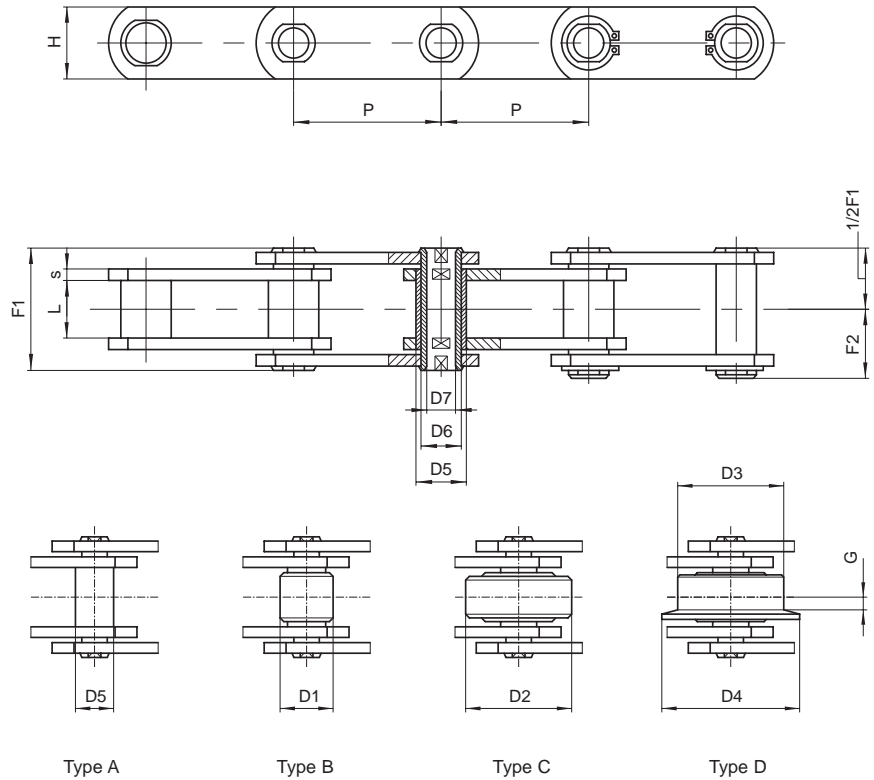
(*) Breaking load with heat treated plates

(**) Weight for chain with roller "Type C"

Additional features:

- rollers of nylon, delrin, etc
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

METRIC CHAINS, DIN 8165



HOLLOW PIN CHAINS

DIN N.	Chain N.	P mm	L mm	D1 mm	D2 mm	D3 mm	D4 mm	G mm	D5 mm	D6 mm	D7 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m**
FV180	CC 145	125	45	42	70	100	125	13	30	20	14	50	8	86	45	145.000	18,2
"	"	160	"	"	"	"	"	"	"	"	"	"	"	"	"	"	15,6
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"	13,8
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"	12,3
"	"	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"	11
FV250	CC 215	160	55	50	80	125	155	15	36	26	18	60	8	97	55	215.000	20,5
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"	18
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"	15,9
"	"	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"	14,2
FV315	CC 295	160	65	60	90	140	175	18	42	30	20	70	10	117	63	295.000	34,1
"	"	200	"	"	"	"	"	"	"	"	"	"	"	"	"	"	29,5
"	"	250	"	"	"	"	"	"	"	"	"	"	"	"	"	"	25,8
"	"	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"	22,8
"	"	400	"	"	"	"	"	"	"	"	"	"	"	"	"	"	20,2

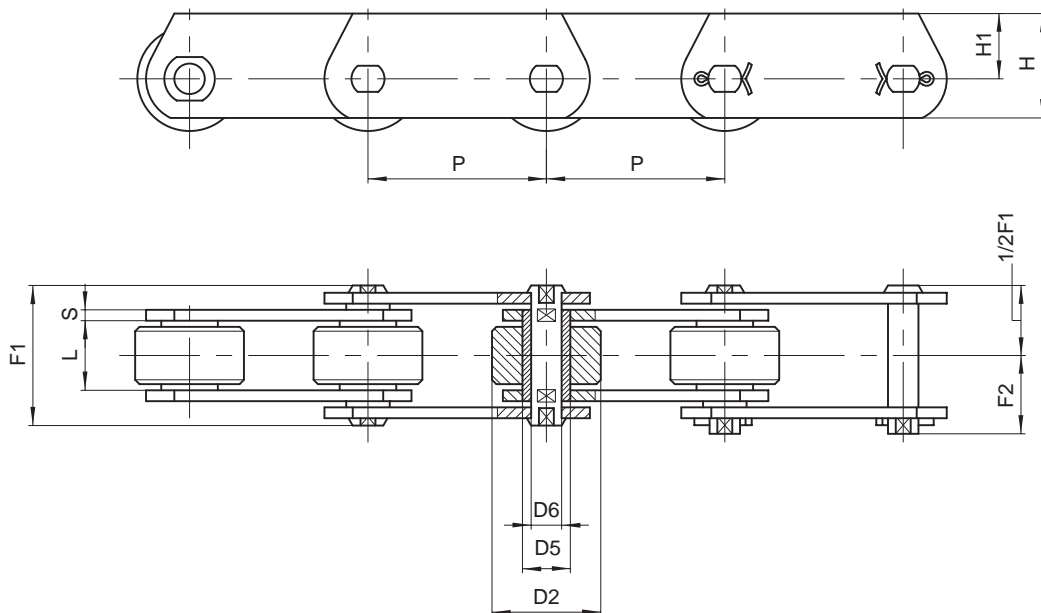
(*) Breaking load with heat treated plates

(**) Weight for chain with roller "Type C"

Additional features:

- rollers of nylon, delrin, etc
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

METRIC CHAINS, DIN 8165



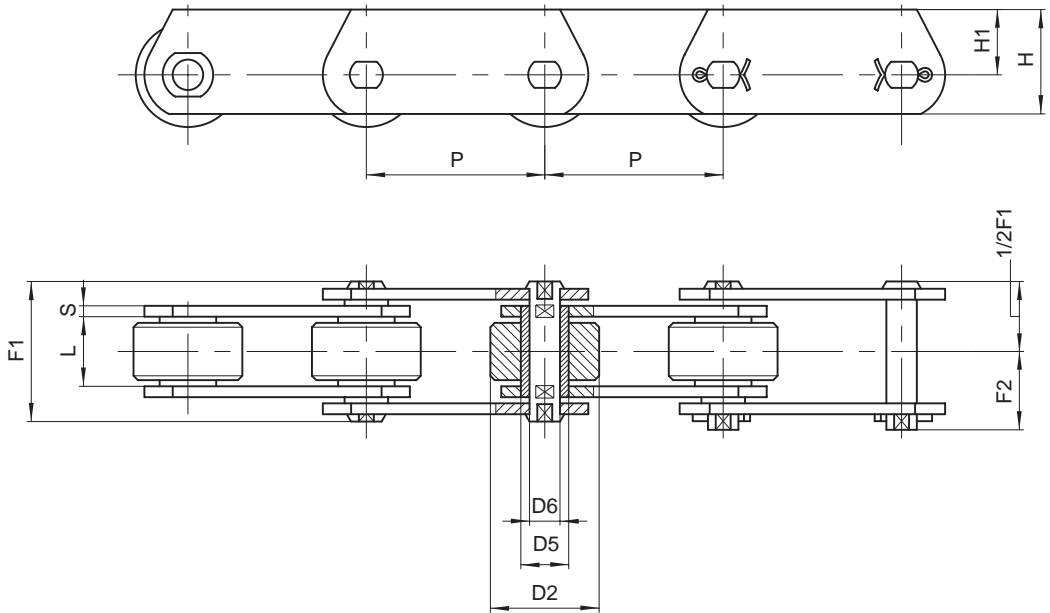
DEEP LINK CHAINS

DIN N.	Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	H1 mm	S mm	F1 mm	F2 mm	Breaking load		Chain weight kg/m
												N	N*	
FVT40	CE 42	50	18	32	15	10	35	22,5	3	36	21	42.000	47.000	5
"	"	63	"	"	"	"	"	"	"	"	"	"	"	4,3
"	"	80	"	"	"	"	"	"	"	"	"	"	"	3,8
"	"	100	"	"	"	"	"	"	"	"	"	"	"	3,4
"	"	125	"	"	"	"	"	"	"	"	"	"	"	3
FVT63	CE 64	63	22	40	18	12	40	25	4	45	26	64.000	75.000	7,5
"	"	80	"	"	"	"	"	"	"	"	"	"	"	6,5
"	"	100	"	"	"	"	"	"	"	"	"	"	"	5,7
"	"	125	"	"	"	"	"	"	"	"	"	"	"	5,1
"	"	160	"	"	"	"	"	"	"	"	"	"	"	4,5
FVT90	CE 100	63	25	48	20	14	45	27,5	5	53	30	100.000	115.000	11,7
"	"	80	"	"	"	"	"	"	"	"	"	"	"	10
"	"	100	"	"	"	"	"	"	"	"	"	"	"	8,7
"	"	125	"	"	"	"	"	"	"	"	"	"	"	7,7
"	"	160	"	"	"	"	"	"	"	"	"	"	"	6,8
"	"	200	"	"	"	"	"	"	"	"	"	"	"	5,8
"	"	250	"	"	"	"	"	"	"	"	"	"	"	5,4
FVT112	CE 120	100	30	55	22	16	50	30	6	62	35	120.000	170.000	12,7
"	"	125	"	"	"	"	"	"	"	"	"	"	"	11,7
"	"	160	"	"	"	"	"	"	"	"	"	"	"	9,7
"	"	200	"	"	"	"	"	"	"	"	"	"	"	8,7
"	"	250	"	"	"	"	"	"	"	"	"	"	"	8

(*) Breaking load with heat treated plates

- Additional features:
- rollers of nylon, delrin, etc
 - in STAINLESS steel
 - surface treatments of zinc plating, nickel plating, etc.
 - pre-tensioned and labelled

METRIC CHAINS, DIN 8165



DEEP LINK CHAINS

DIN N.	Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	H1 mm	S mm	F1 mm	F2 mm	Breaking load N*		Chain weight kg/m
FVT140	CE 145	100	35	60	25	18	60	37,5	6	67	38	145.000	180.000	16,8
"	"	125	"	"	"	"	"	"	"	"	"	"	"	14,6
"	"	160	"	"	"	"	"	"	"	"	"	"	"	12,6
"	"	200	"	"	"	"	"	"	"	"	"	"	"	11,3
"	"	250	"	"	"	"	"	"	"	"	"	"	"	10,1
FVT180	CE 190	125	45	70	30	20	70	45	8	86	49	190.000	250.000	24,2
"	"	160	"	"	"	"	"	"	"	"	"	"	"	20,8
"	"	200	"	"	"	"	"	"	"	"	"	"	"	18,4
"	"	250	"	"	"	"	"	"	"	"	"	"	"	16,5
"	"	315	"	"	"	"	"	"	"	"	"	"	"	14,9
FVT250	CE 275	160	55	80	36	26	80	50	8	97	55	275.000	300.000	28,2
"	"	200	"	"	"	"	"	"	"	"	"	"	"	24,5
"	"	250	"	"	"	"	"	"	"	"	"	"	"	21,7
"	"	315	"	"	"	"	"	"	"	"	"	"	"	19,3
FVT315	CE 295	160	65	90	42	30	90	55	10	26		370.000	480.000	39,9
"	"	200	"	"	"	"	"	"	"	"	"	"	"	34,8
"	"	250	"	"	"	"	"	"	"	"	"	"	"	30,6
"	"	315	"	"	"	"	"	"	"	"	"	"	"	27,3
"	"	400	"	"	"	"	"	"	"	"	"	"	"	24,5

(*) Breaking load with heat treated plates

Additional features:

- rollers of nylon, delrin, etc
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

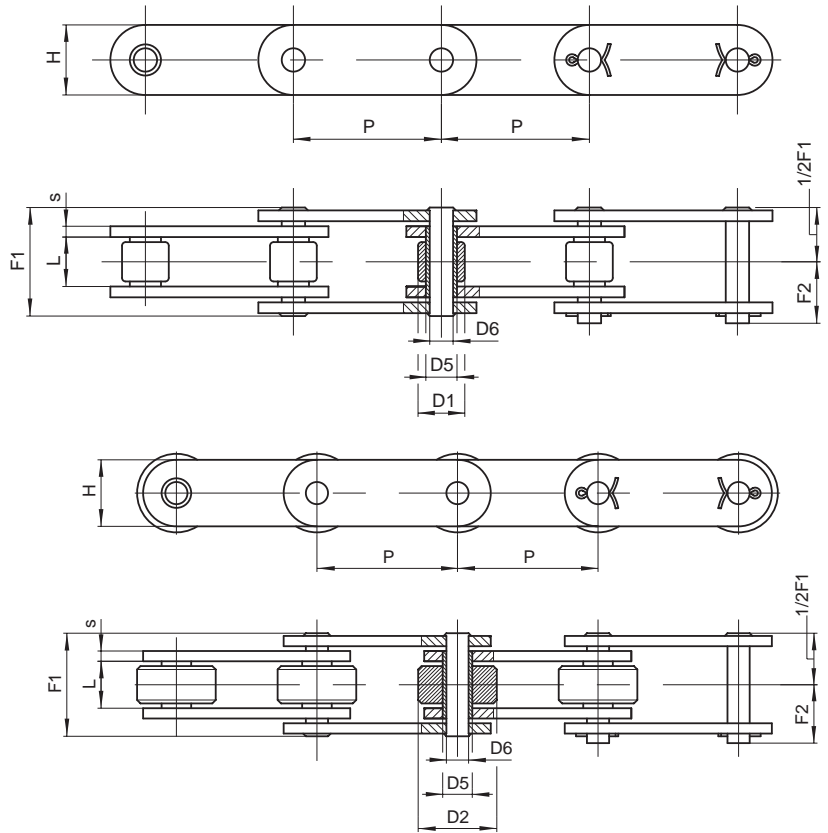


Weldmax

ANSI STANDARD CHAINS



ANSI STANDARD CHAINS



SOLID PIN CHAINS

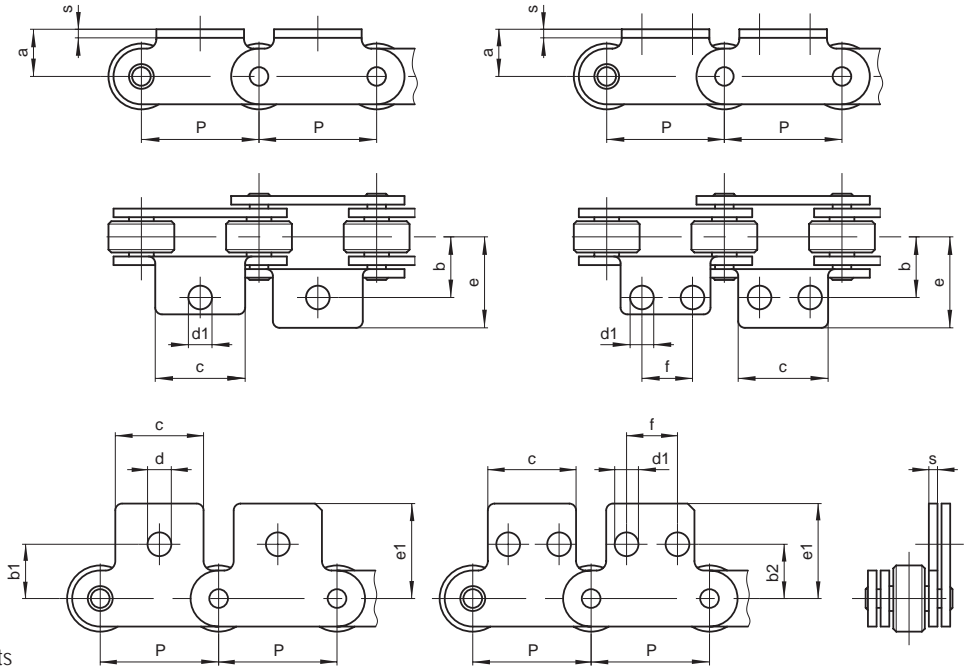
Chain N.	P mm	L mm	D1 mm	D2 mm	D5 mm	D6 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
C2050	31,75	9,53	10,16	/	7	5,08	15,1	2,03	20,5	13,4	26.500	0,80
C2052	31,75	9,53	/	19,05	7	5,08	15,1	2,03	20,5	13,4	26.500	1,3
C2060H	38,10	12,70	11,91	/	8,32	5,93	18	3*	29	17,5	38.000	1,60
C2062H	38,10	12,70	/	22,23	8,32	5,93	18	3*	29	17,5	38.000	2,25
C2080H	50,80	15,88	15,88	/	11	7,92	22,2	4*	36,5	21,3	66.000	2,40
C2082H	50,80	15,88	/	28,58	11	7,92	22,2	4*	36,5	21,3	66.000	3,40
C2100H	63,5	19,05	19,05	/	13,68	9,53	28,5	5*	44	25,5	109.000	3,60
C2102H	63,5	19,05	/	40	13,68	9,53	28,5	5*	44	25,5	109.000	5,80
C2120H	76,20	25,40	22,23	/	17*	12*	35	6*	53,8	30,5	154.000	5,30
C2122H	76,20	25,40	/	44,45	17*	12*	35	6*	53,8	30,5	154.000	8,70

(*) Dimensions not to ANSI standard

Additional features:

- rollers of nylon, delrin, etc.
- with extended pins
- central hole \varnothing 8,15 mm on every pitch both sides, for chain C2060H
- in STAINLESS steel
- surface treatments of zinc plating, nickel plating, etc.
- pre-tensioned and labelled

ANSI STANDARD CHAINS



Layout of attachments
on page 1.9/2

ATTACHMENTS

Chain N.	P mm	a mm	b mm	b1 mm	b2 mm	c mm	d mm	d1 mm	e mm	e1 mm	f mm	s mm	Weight per attach. kg
C2050	31,75	11,1	15,9	14,2	15,9	25,4	6,4	5,2	24,7	24,2	11,9	2,03	0,008
C2052	31,75	11,1	15,9	14,2	15,9	25,4	6,4	5,2	24,7	24,2	11,9	2,03	0,008
C2060H	38,10	14,7	21,4	19,05*	17,5*	28	8,8	5,6	31	30	14,3	3	0,012
C2062H	38,10	14,7	21,4	19,05*	17,5*	28	8,8	5,6	31	30	14,3	3	0,012
C2080H	50,80	19,05	27,8	22,2*	25,4*	38	11	6,8	39,3	38	19	4	0,029
C2082H	50,80	19,05	27,8	22,2*	25,4*	38	11	6,8	39,3	38	19	4	0,029
C2100H	63,5	23,4	33,1	28,6	31,8	47,5	13,1	8,8	49,2	48,2	23,8	4,8	0,067
C2102H	63,5	23,4	33,1	28,6	31,8	47,5	13,1	8,8	49,2	48,2	23,8	4,8	0,067
C2120H	76,20	27,8	39,7	33,3	37,3	57	15	11	59,2	57	28,6	5,65	0,105
C2122H	76,20	27,8	39,7	33,3	37,3	57	15	11	59,2	57	28,6	5,65	0,105

(*) Dimensions not to ANSI standard

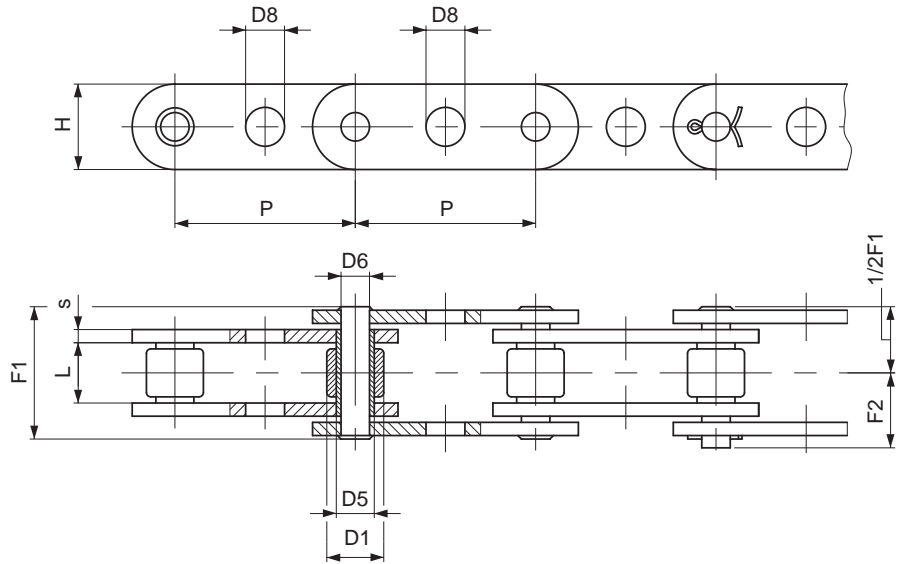


Weldmax

CHAINS FOR SPECIAL APPLICATIONS

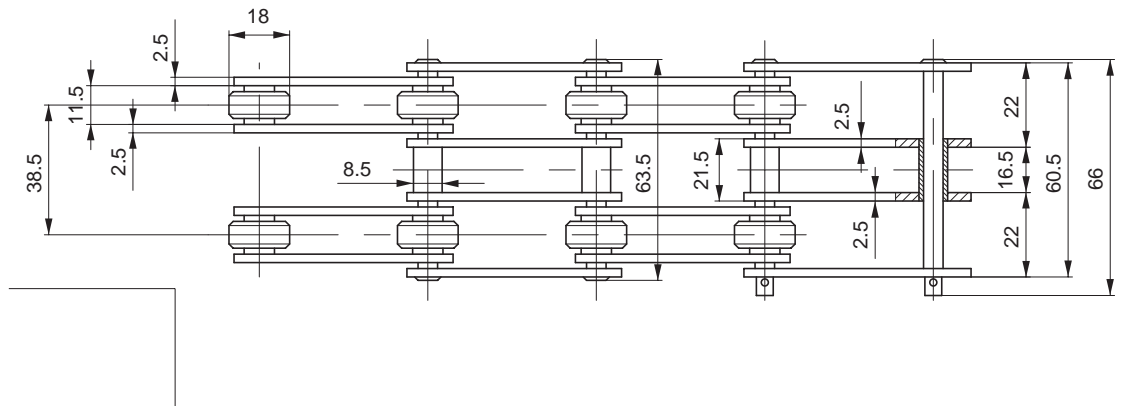
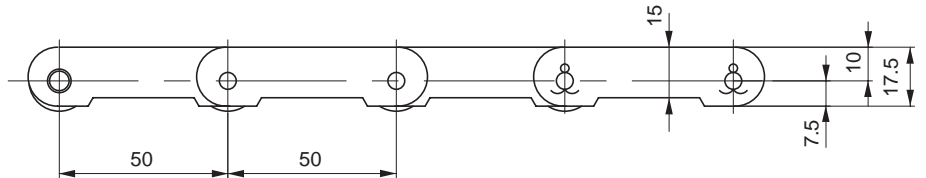


CHAINS FOR SPECIAL APPLICATIONS – FOOD INDUSTRY



ELECTRONIC GRADING MACHINE

Chain N.	P mm	L mm	D1 mm	D5 mm	D6 mm	D8 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
❖ C2060HFFPT	38,1	12,7	11,91	8,4	6	8,2	18	3	29,2	18	38.000	1,6
❖ W3609...	44,45	12,7	11,91	8,4	6	8,1	18	3	29,2	18	38.000	1,4
❖ W4376...	50	11,7	12,07	8,3	6	8,1	17	2,5	27	16	20.000	1,2

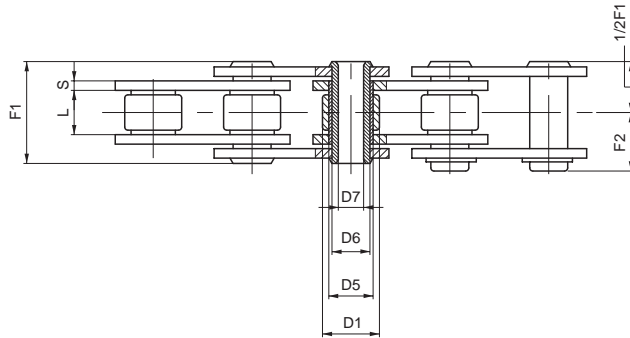
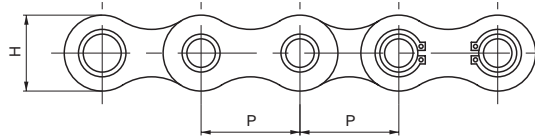


TRIPLE chain P. 50x11,5x18oR ZINC PLATED

Breaking load: 32.000 N

❖ zinc plated execution

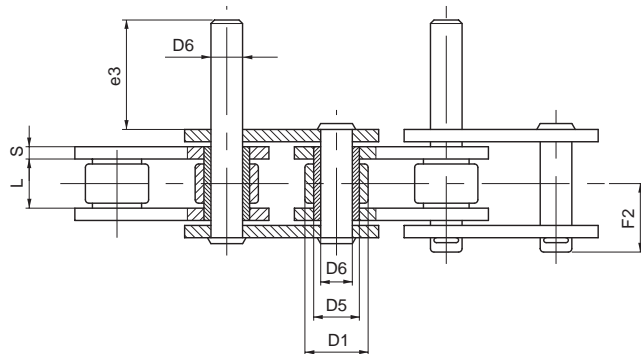
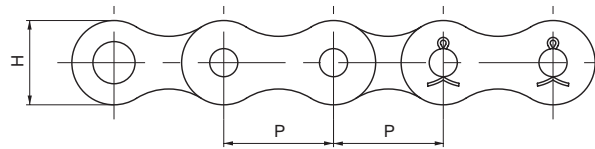
CHAINS FOR SPECIAL APPLICATIONS – FOOD INDUSTRY



Layout of attachments
on page 1.9/2

HOLLOW PIN CHAINS

Chain N.	P mm	L mm	D1 mm	D5 mm	D6 mm	D7 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
❖ 3520Z	35	16	20	17	14	10,4	26	2,5	31	16,7	25.000	2,2
3520R	35	16	20	17	14	10,4	26	2,5	31	16,7	40.000	2,2
❖ 4020Z	40	16	20	17	14	10,4	30	2,5	31	16,7	25.000	2,3



WITH EXTENDED PINS

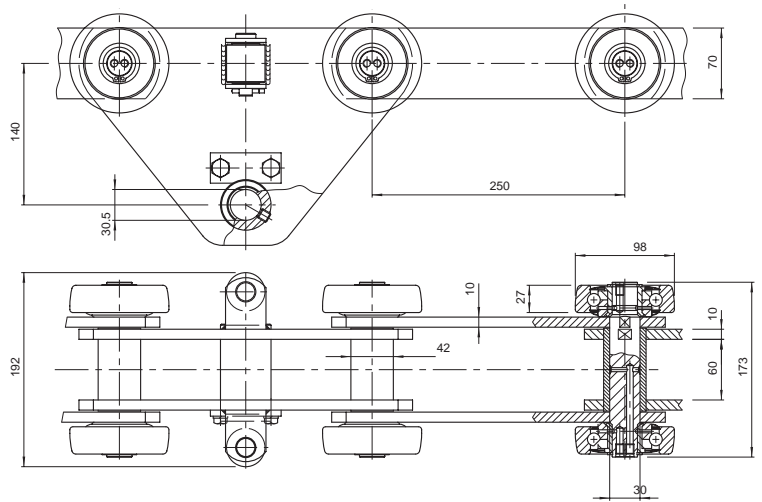
Chain N.	P mm	L mm	D1 mm	D5 mm	D6 mm	H mm	S mm	F2 mm	F6 mm	e3 mm	Breaking load N	Chain weight kg/m
❖ 3521Z	35	16	20	13	10	26	2,5	50,5	67,5	35	35.000	2,8
▲ W3033...	38,1	13	12	8,5	10	18	3	17,5	80,0	35	38.000	2,2
▲ W3109...	38,1	13	22,5	8,5	10	18	3	17,5	80,0	35	38.000	2,3

❖ zinc plated execution

▲ zinc plated or nickel plated execution

CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY

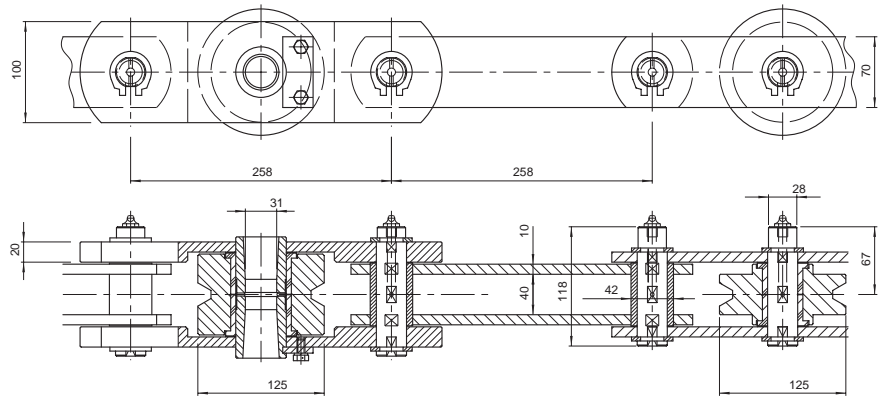
PENDULUM
CHAINS



Chain P. 250x60x42 øB

 Breaking load: 370.000 N

PENDULUM
CHAINS

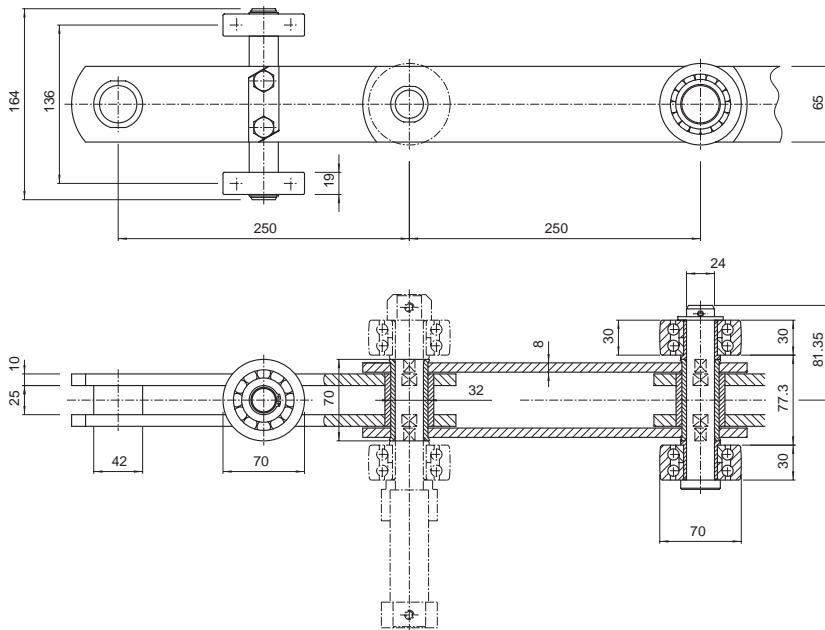


Chain P. 258x40x42 øB

 Breaking load: 405.000 N

CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY

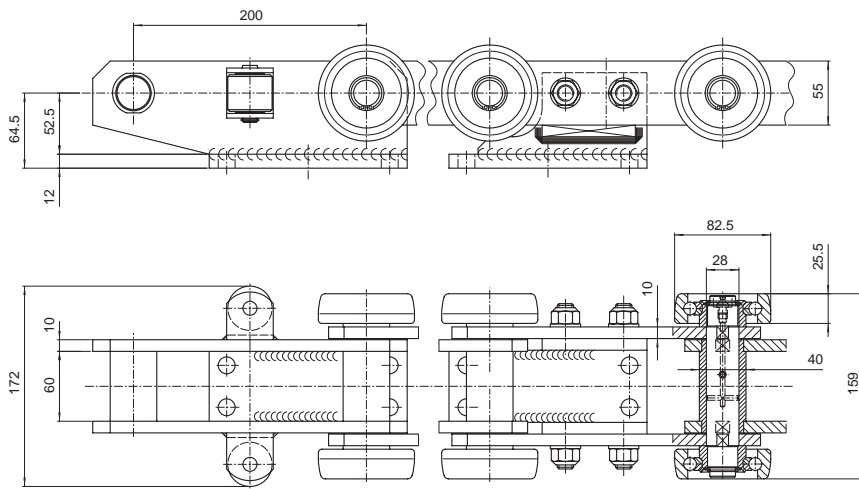
PENDULUM CHAINS



Chain P. 250x25x42 øB

 Breaking load: 380.000 N

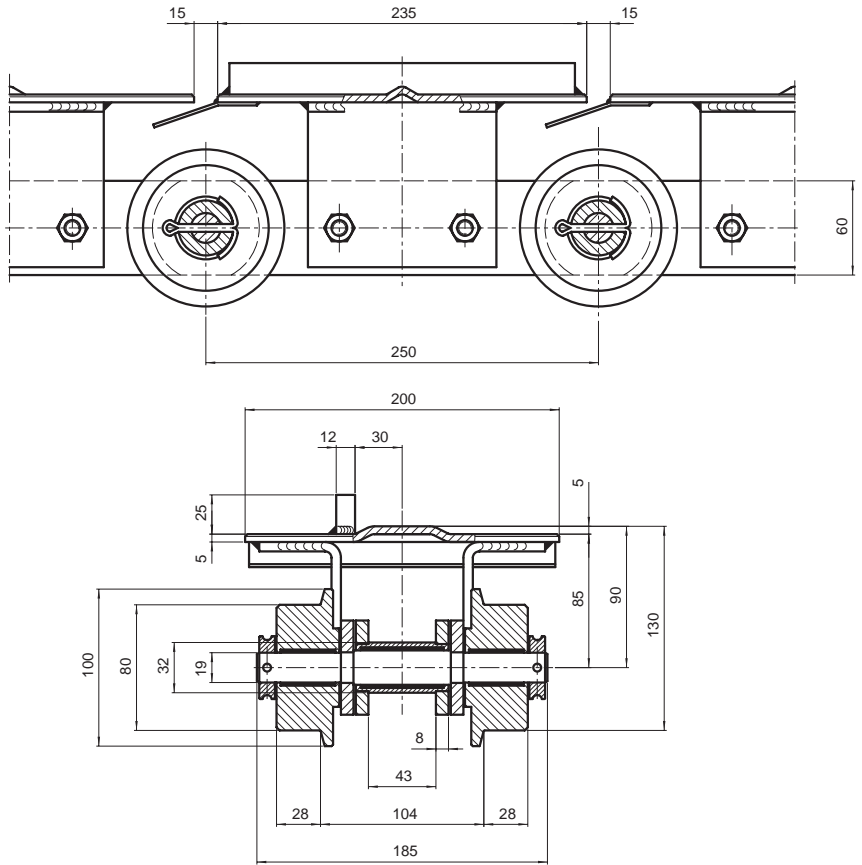
PENDULUM CHAINS



Chain P. 200x60x40 øB

 Breaking load: 300.000 N

CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY



DRYING
OVENS

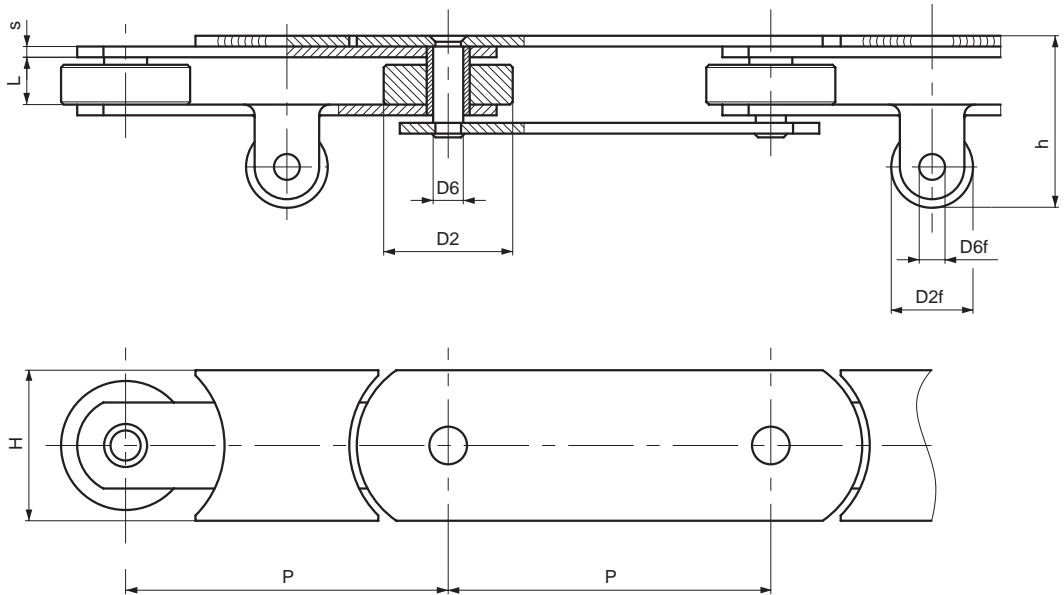
Chain P. 250x43x32 øB



Breaking load: 224.000 N

Lubrication and maintenance free
through MECASEC®
(registered trade mark by P.T.F.E. Sarl)

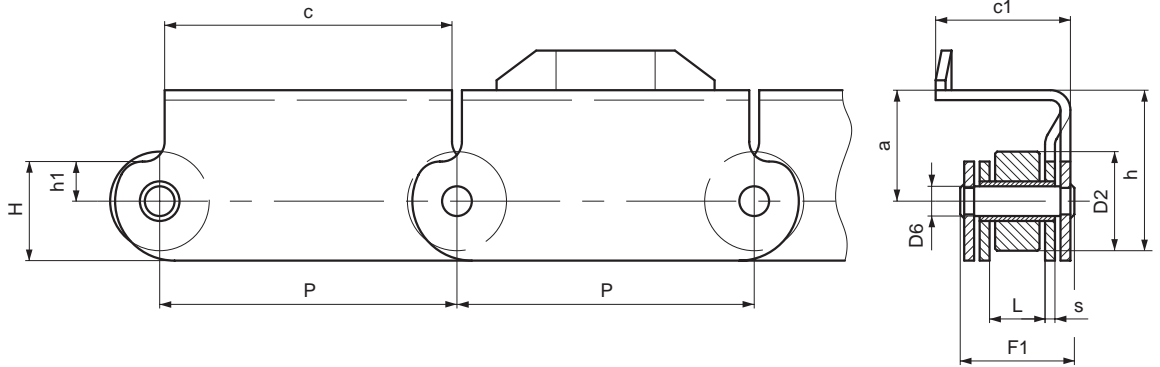
CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY



SKID CONVEYORS

Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	S mm	D2f mm	D6f mm	h mm	Breaking load N
W4697	100	22	60	14	70	5	38	12	81	160.000
W2527R	150	22	60	14	70	5	38	12	81	160.000
W2542R	150	22	60	22	80	8	70	18	131	220.000
W4028R	150	22	60	14	100	5	38	12	81	160.000
W2595R	150	22	60	14	80	5	38	12	81	160.000

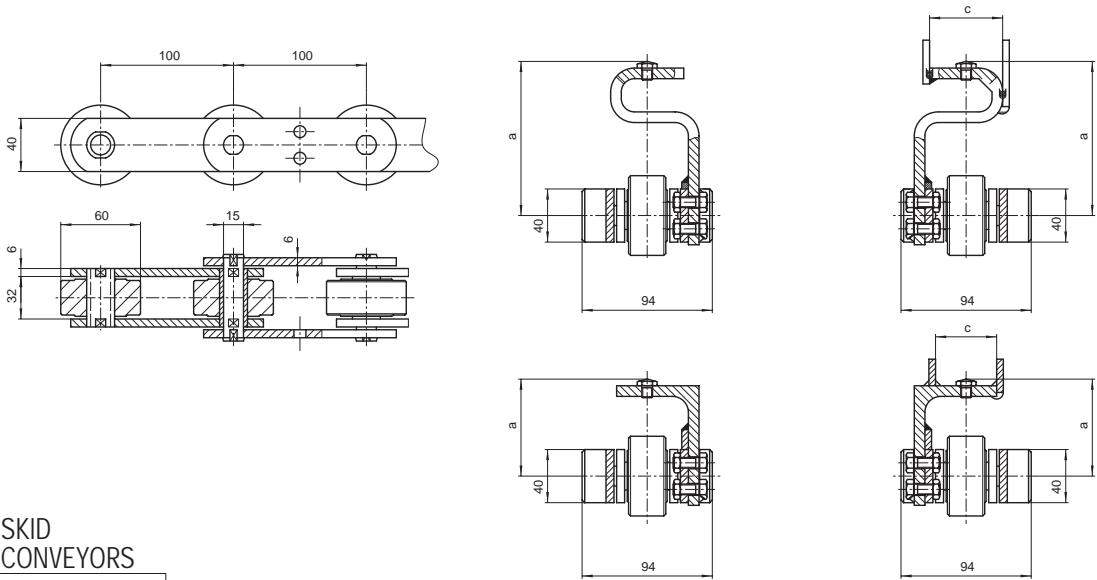
CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY



SKID CONVEYORS

Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	h mm	h1 mm	S mm	F1 mm	a mm	c mm	c1 mm	Breaking load N
W2359	150	28	50	15	50	81	20	5	55	56	145	68	160.000
W3057	150	28	50	15	50	85	20	5	55	60	145	65	160.000
W3349	150	32	50	14	55	81	20	5	58,5	56	145	80	160.000
W2387	150	32	50	14	55	81	20	6	63	56	145	80	160.000

CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY

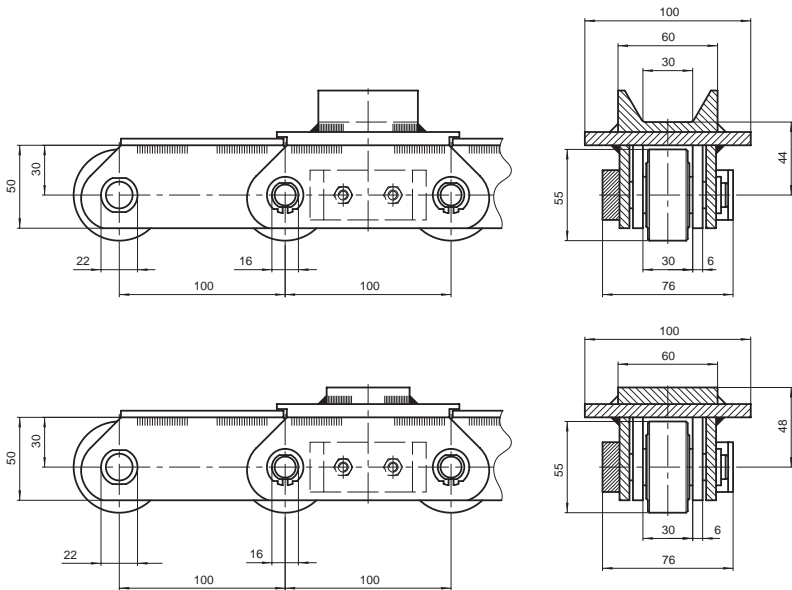


SKID
CONVEYORS

Chain P. 100x32x60 øR



Breaking load: 112.000 N



SKID
CONVEYORS

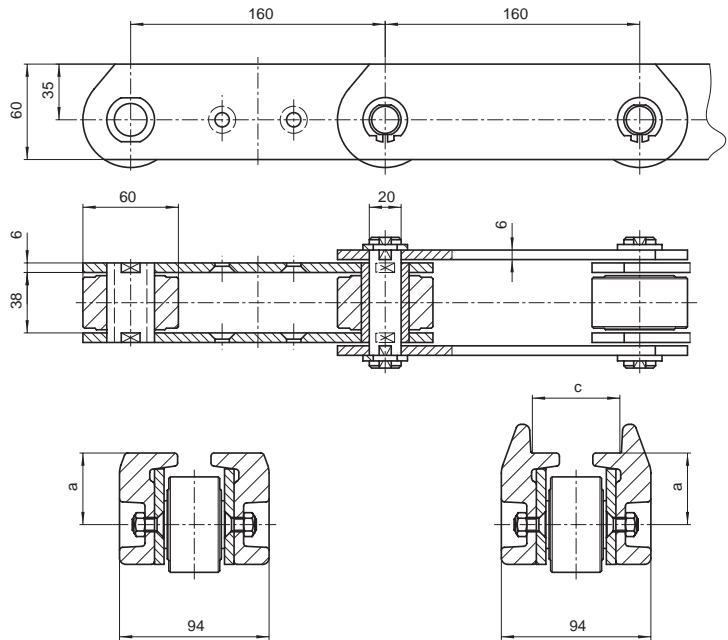
Chain P. 100x30x55 øR



Breaking load: 120.000 N

CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY

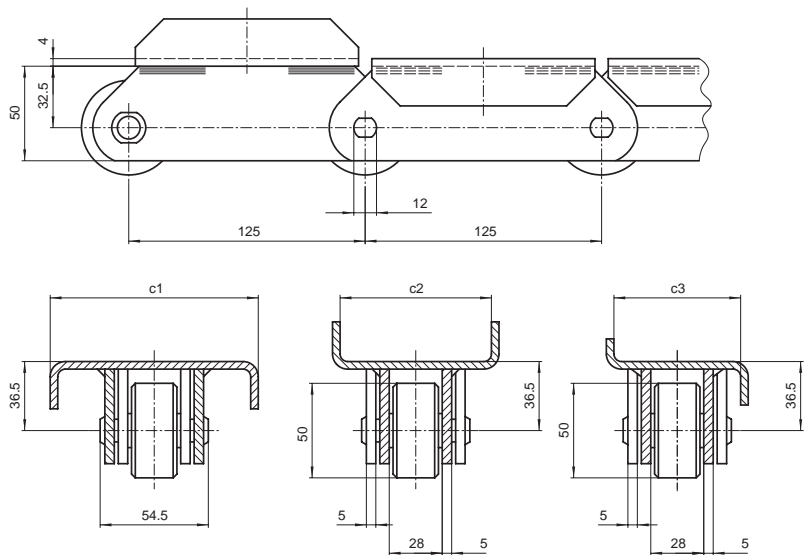
SKID
CONVEYORS



Chain P. 160x38x60 øR

 Breaking load: 200.000 N

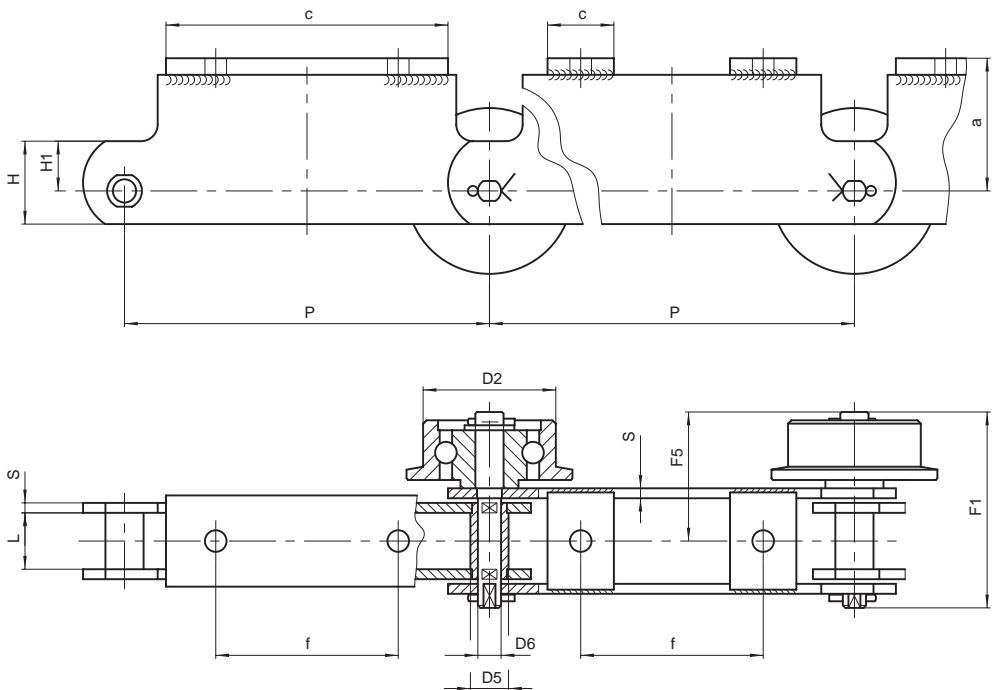
SKID
CONVEYORS



Chain P. 125x28x50 øR

 Breaking load: 80.000 N

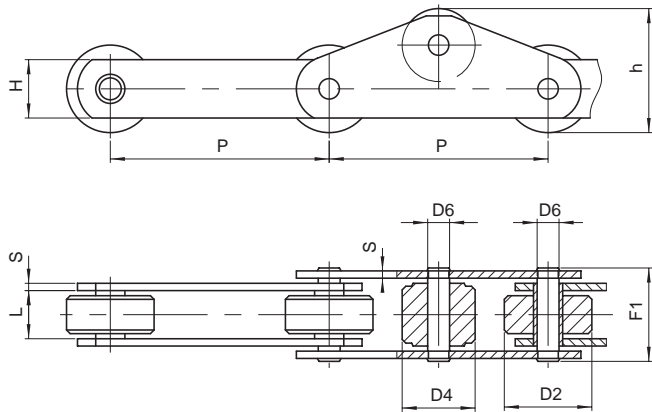
CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY



CAR
CONVEYING

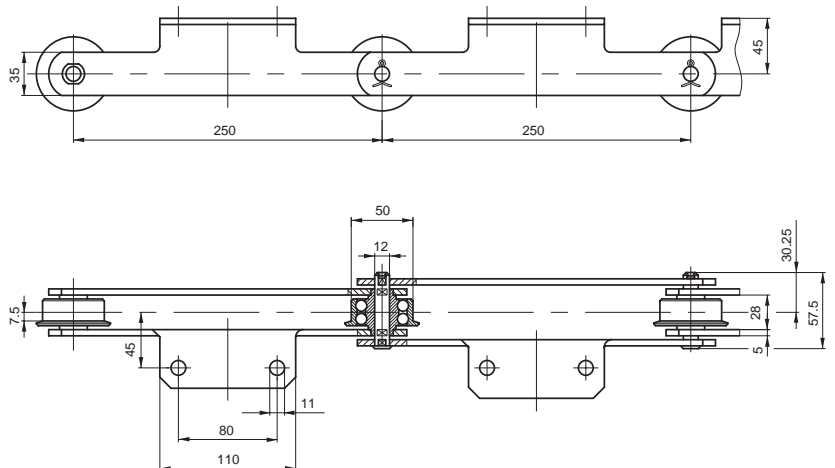
Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	H1 mm	S mm	F1 mm	F5 mm	a mm	c mm	f mm	Breaking load N
W3810	220	34	80	23	14	50	31	6	114,5	76	80	170	110	140.000
W4031L	220	34	80	30	20	90	60	6	115	76	72	40	154	224.000
W4986LR	220	34	80	30	20	60	25	6	130,5	91,5	65	50	170	224.000
W4779	250	32	80	21	15	60	40	6	110,5	73,5	48	50	140	112.000
W4952	250	32	100	34	25	100	60	6	122,5	81,5	70	50	130	240.000
W4999	250	34	/	30	20	80	48	6	116	77	58	50	185	260.000
W5022	250	34	80	30	20	90	60	6	115	76	72	40	184	170.000

CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY



SKIDS
CONVEYORS

Chain N.	P mm	L mm	D2 mm	D4 mm	D6 mm	H mm	S mm	F1 mm	h mm	Breaking load N	Notes
W2165	50	25	20	24	10	25	4	45	32	56.000	RP every outer link
W2165A	50	25	20	24	10	/	4	45	32	56.000	RP every link
W3836A	125	28	25	42	12	35	5	54,5	53,5	80.000	RP every outer link
W1669	150	28	60	50	15	40	5	54,5	85	160.000	RP every outer link
W5165	200	50	60	60	18	50	7	85	65	160.000	RP every link



WATER TEST

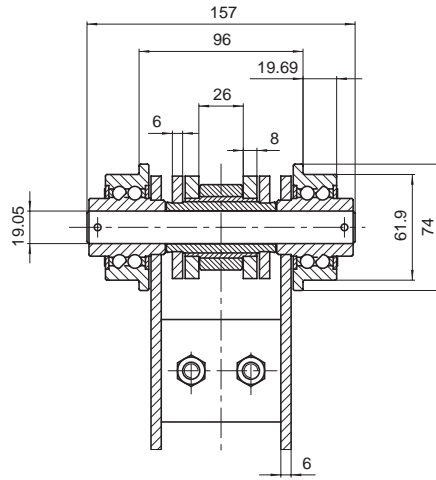
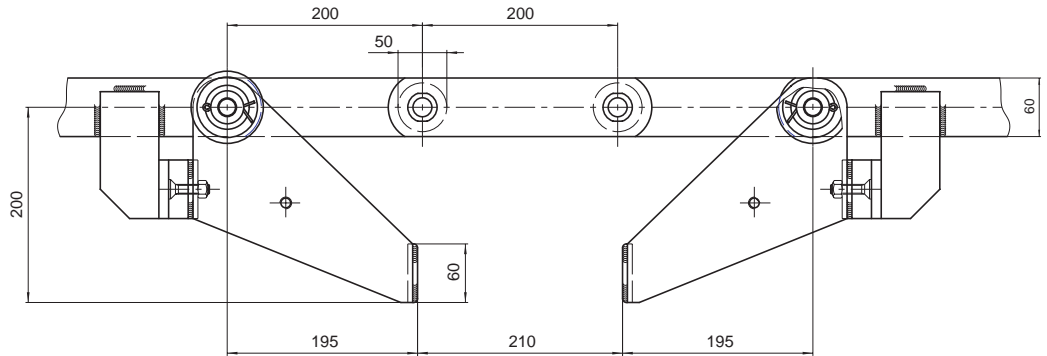
Chain P. 250x28x50/60 oR

Material:
STAINLESS steel

Sealed roller bearing

Breaking load: 80.000 N

CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY



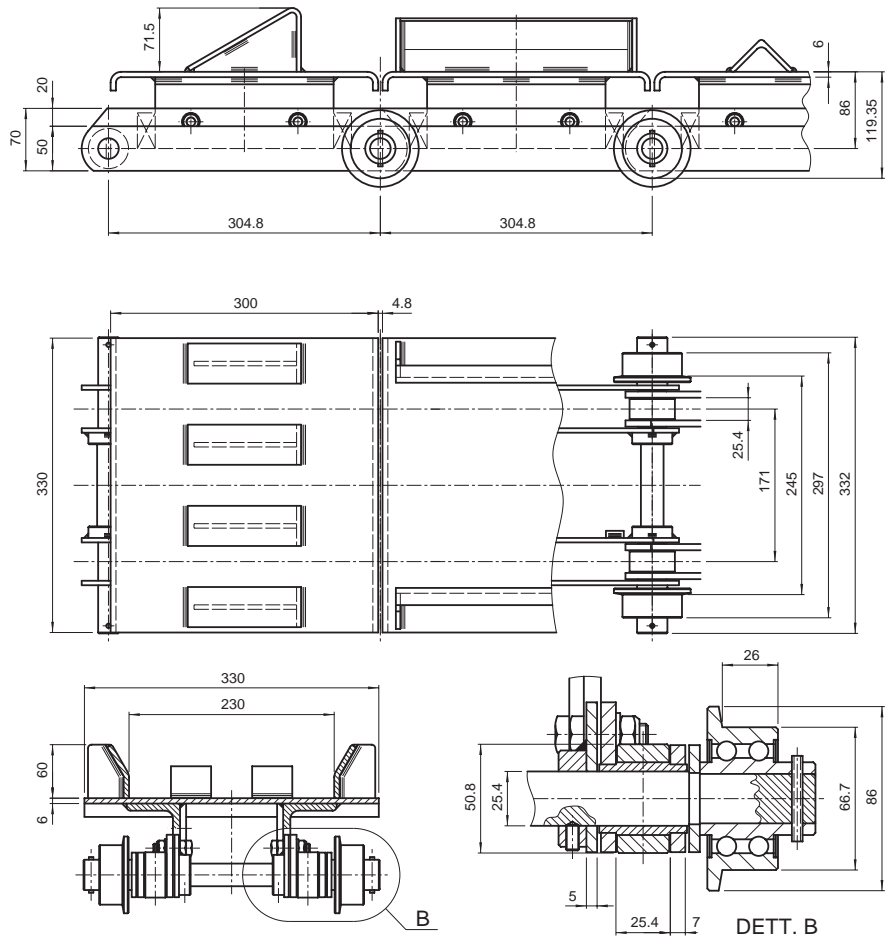
CROSS
TRANSFER
UNITS

Chain P. 200x26x60 øR



Breaking load: 300.000 N

CHAINS FOR SPECIAL APPLICATIONS – AUTOMOTIVE INDUSTRY



WATER TEST

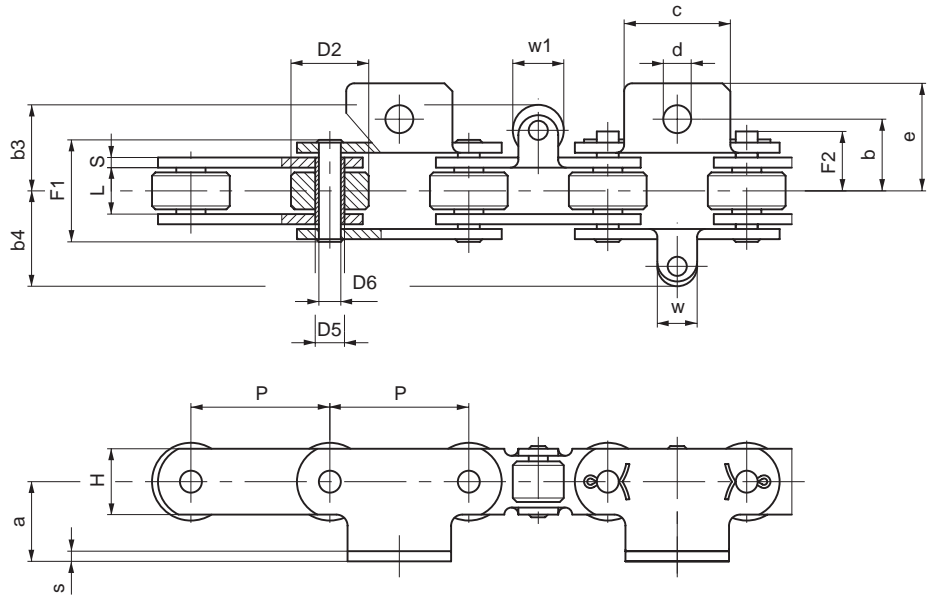
Chain P. 304,8x25,4x50,8 ØR

Material: treated and zinc plated steels



Breaking load: 300.000 N

CHAINS FOR SPECIAL APPLICATIONS – SHOE INDUSTRY



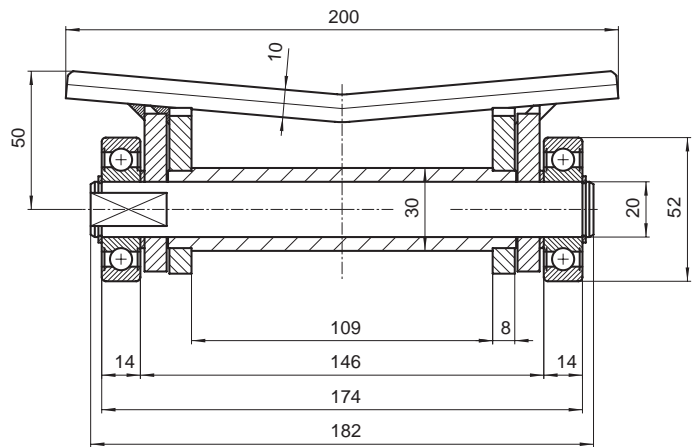
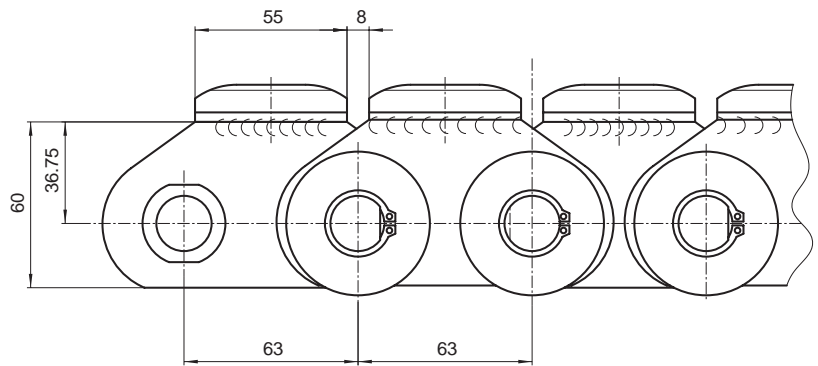
SHOE HANDLING

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	S/s mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
10337	50	11,5	25	8,4	5,7	15	2	23,8	14,6	16.000	1,4
10381	50	11,5	25	8,4	5,7	15	2	23,8	14,6	16.000	1,4
103391	50	11,5	25	8,4	5,7	15	2	23,8	14,6	16.000	1,5
103476	50	11,5	25	8,4	5,7	15	2	23,8	14,6	16.000	1,4
W1364A	50	11,5	25	8,4	5,7	14	2,5	24,9	15,7	18.000	1,7
W2518	50	11,5	25	8,4	5,7	15	2	23,8	14,6	16.000	1,4

ATTACHMENTS

Chain N.	P mm	a mm	b mm	c mm	d mm	e mm	w mm	w1 mm	b3 mm	b4 mm	Notes
10337	50	25	21	41	6,5	32	12	/	/	24	
10381	50	24	/	24,5	/	31,2	12	/	/	24	
103391	50	25	21	41	6,5	32	12	14	22,5	24	
103476	50	25	21	41	6,5	32	/	14	22,5	/	
W1364A	50	/	/	41,5	6,5	23,3	/	14	28,8	/	Vertical attachment
W2518	50	24,5	/	40	/	57,5	/	14	22,5	/	

CHAINS FOR SPECIAL APPLICATIONS – PAPER INDUSTRY



ROLL HANDLING SYSTEM

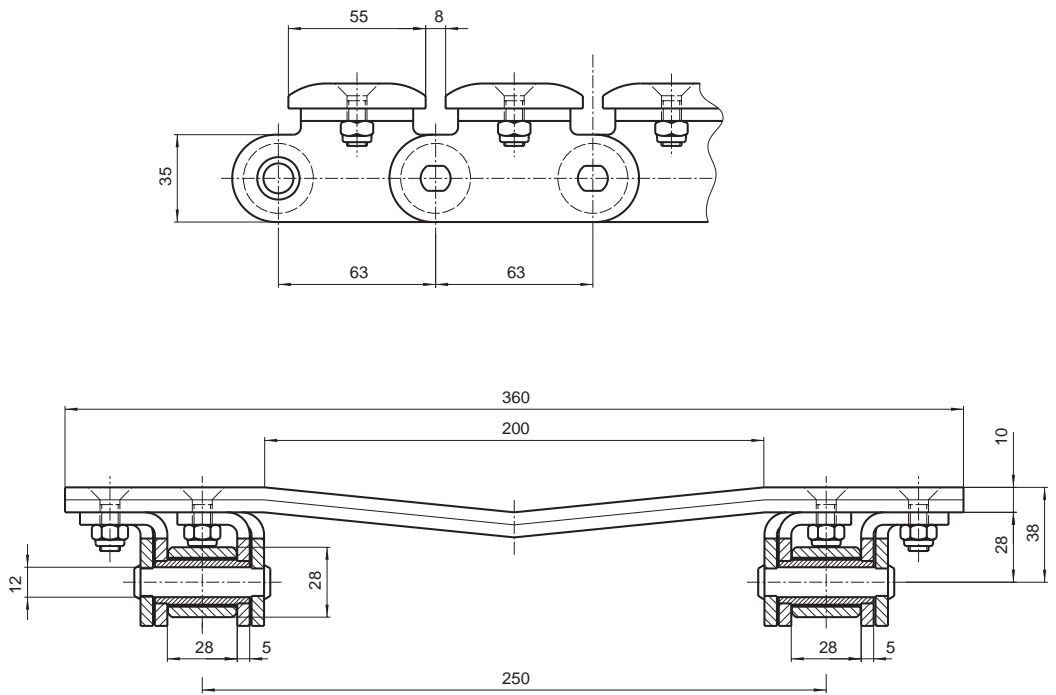
Chain P. 63x109x30 øB



Breaking load: 210.000 N

Outboard ball bearings, both sides

CHAINS FOR SPECIAL APPLICATIONS – PAPER INDUSTRY



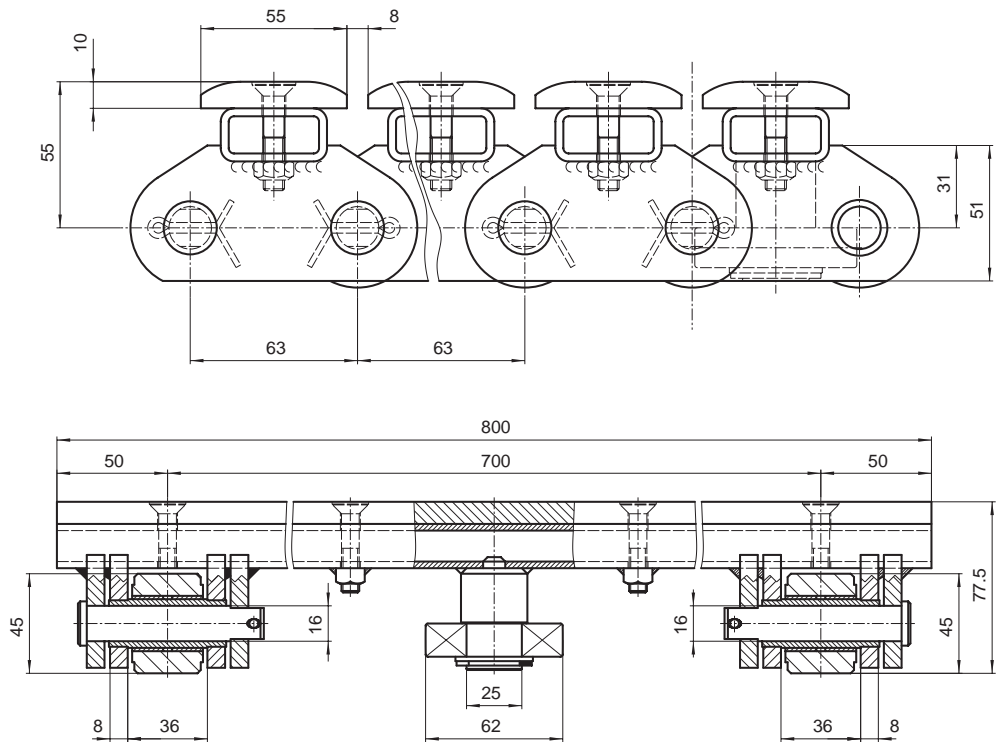
ROLL HANDLING
SYSTEM

Chain P. 63x28x28 øR



Breaking load: 80.000 N (each chain)

CHAINS FOR SPECIAL APPLICATIONS – PAPER INDUSTRY



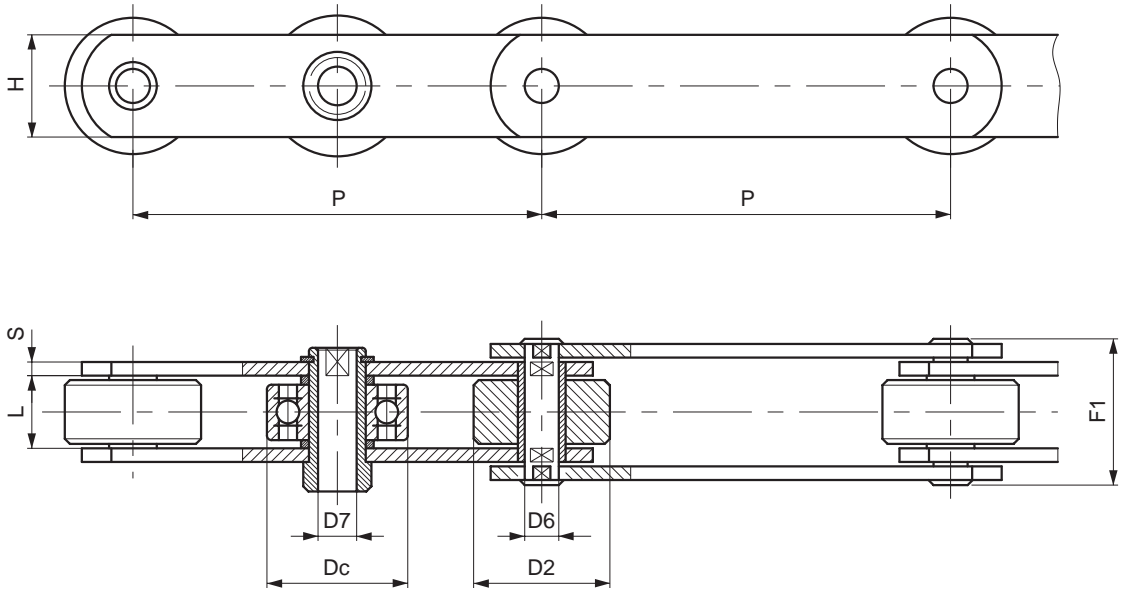
ROLL HANDLING SYSTEM

Chain P. 63x36x45 øR




Breaking load: 120.000 N (each chain)

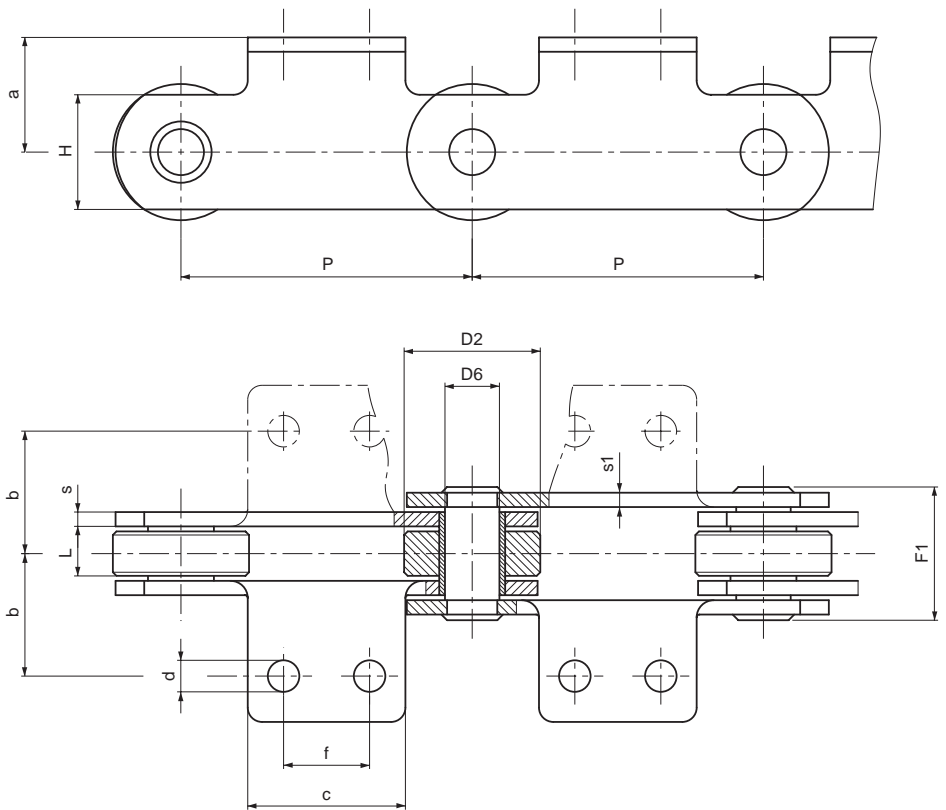
CHAINS FOR SPECIAL APPLICATIONS – PROVER INDUSTRY



SWINGING TRAYS CONVEYORS

Chain N.	P mm	L mm	D2 mm	D6 mm	D7 mm	Dc mm	H mm	S mm	F1 mm	 Breaking load N	Notes
W3248	80	28	52	18	12	52	35/40	5	55	80.000	Ball bearing roller
W3513	80	28	52	18	12	52	35/40	5	55	80.000	Ball bearing roller
W4976	140	32	30	21	15	47	40	6	63	170.000	
W4949	152,4	26	60	33	27	62	50	7/5	58	200.000	
W3729	160	32	60	21	15	62	40/45	6	63	140.000	
W4751	160	35	36	25	17	62	45	6	65	180.000	
W3247	180	32	60	21	15	62	40/45	6	63	112.000	
W2498	180	36	70	30	20	72	60	8	77	300.000	
W3064	180	43	70	30	21	72	60	8	84	300.000	
W4937	200	26	60	33	27	62	50	7/5	58	200.000	
W2340	200	36	70	30	20	72	60	8	77	300.000	

CHAINS FOR SPECIAL APPLICATIONS – CANNING INDUSTRY

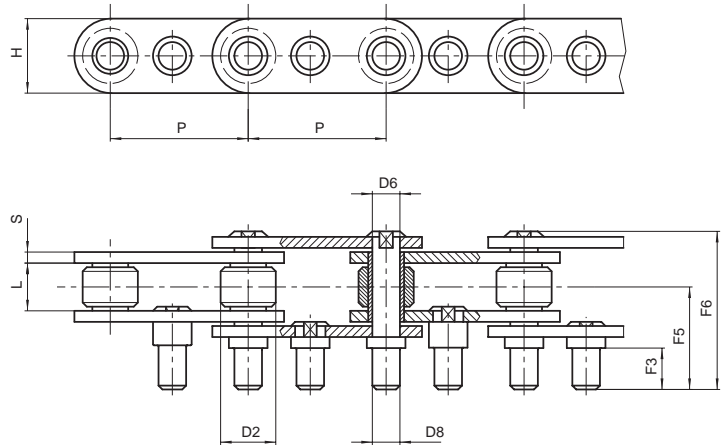


SOLID PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	S/S1 mm	a mm	b mm	c mm	F1 mm	Breaking load N
W2689	50	15	31	10	25	4/4	17,5	34	60	36	65.000
500BRA102	50	15	31	10	25	4/4	17,5	34	60	36	65.000
W4216	76,2	15	31,75	14	26,5	4/4	19	38,1	43	37	34.000
W1829	86	14,5	45	14	35	4/4	7,5	37	35	36,5	74.000
W1826	100	15	45	10	25	4/4	15	47,5	70	36	45.000
W4338	100	22	45	12	35	4/4	33,5	40	70	43	100.000
W3776	101,6	19	47,5	19	40	5/4	38	44,5	63,5	44,8	100.000
W3952	101,6	19	47,5	19	40	5/4	30	44,5	63,5	44,8	100.000
W2554/5	101,6	19	47,5	19	40	5/4	40	41	63,5	44,8	100.000

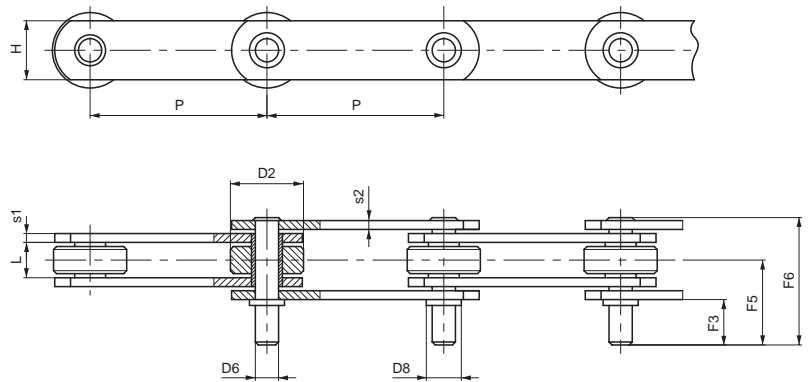
CHAINS FOR SPECIAL APPLICATIONS – CANNING INDUSTRY

PEEL SEPARATORS



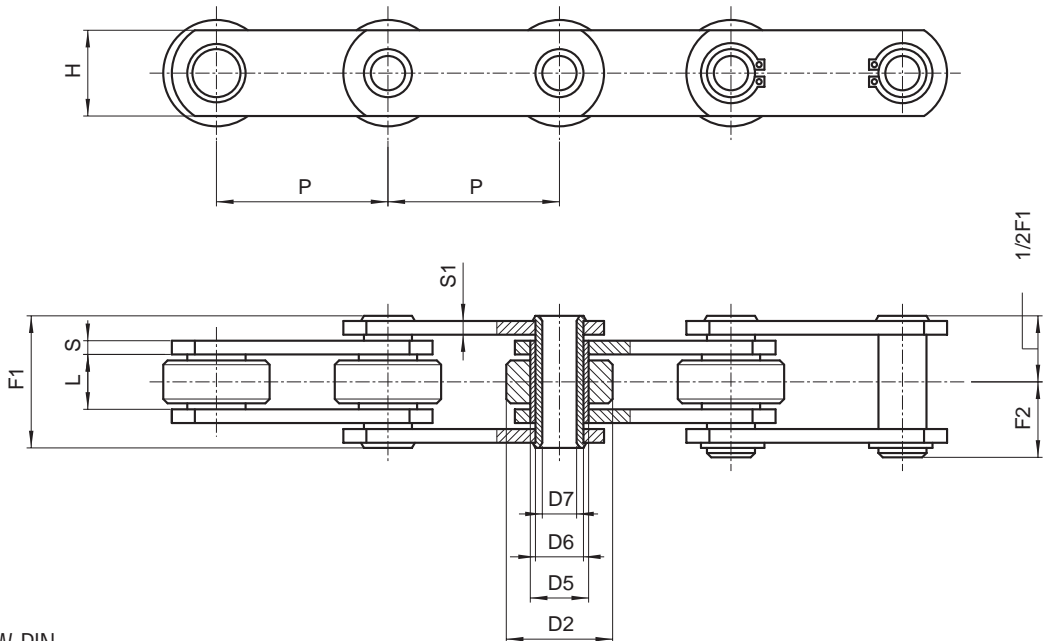
Chain N.	P mm	L mm	D2 mm	D6 mm	D8 mm	H mm	S mm	F3 mm	F5 mm	F6 mm	Breaking load N
W1173	50	15	20	9,85	10	27	4	15	32,5	53,5	75.000
W2938	50	15	20	9,85	10	25	4	15	32,5	57	70.000
W1440	53	16	27	8	8	20	3	17	32,5	53,5	24.000
W1527	53	16	25	8	8	20	3	15	32,5	53,5	50.000

WITH EXTENDED PINS



Chain N.	P mm	L mm	D2 mm	D6 mm	D8 mm	H mm	S1/S2 mm	F3 mm	F5 mm	F6 mm	Breaking load N
500D202	50	15	31	12	16	25	4/4	32	48	66	45.000
W1201	75	15	31	9,85	9,85	25	4/4	20	36	54	75.000
W1200	80	15	31	9,85	9,85	25	4/4	20	36	54	75.000
W2026	88,9	15	31,75	9,85	9,85	25	4/4	20	36	53,5	45.000
W1746	88,9	19	47,5	19,1	/	40	5/4	25	44,2	65,5	100.000
W2832	100	15	32	9,85	15	25	4/4	20	36	53,5	45.000
W1137	101,6	15	38	12	16	25	4/4	25	53,5	72	40.000

CHAINS FOR SPECIAL APPLICATIONS – CANNING INDUSTRY



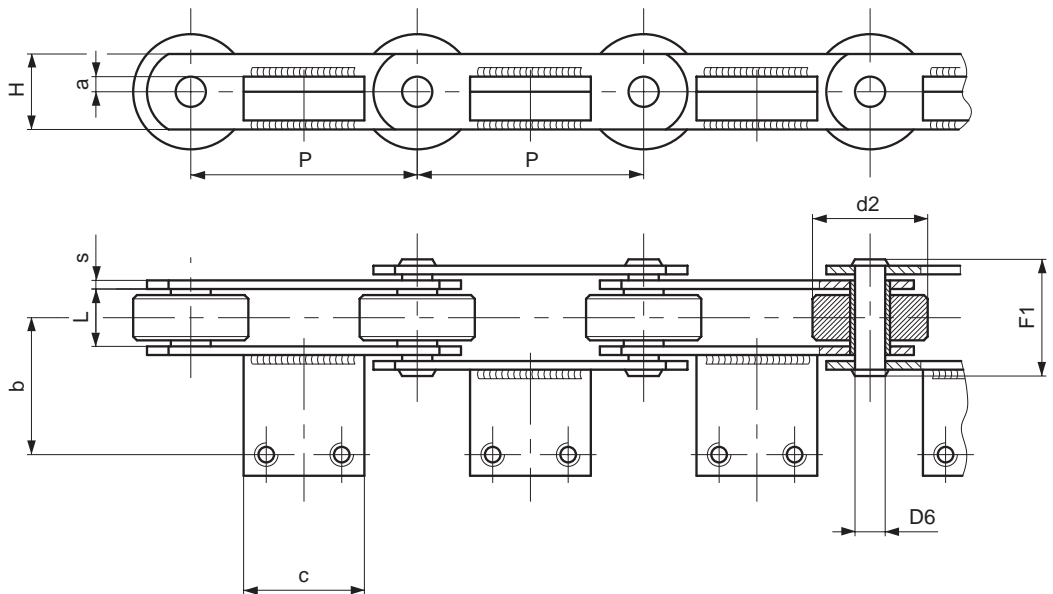
HOLLOW PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	D7 mm	H mm	S/S1 mm	F1 mm	Breaking load N
W2003	50	11,5	25	11	9	6,2	20	2,5/2,5	25	25.000
W4886RZV**	76,2	19	47,5	23	19	13,5	40	5/4	44,75	108.000
W1830	86	14,5	45	25	20	14,4	35	4/3	34	50.000
W2058	86	15	45	25	20	14,4	35	5/4	38,5	60.000
W3149	101,6	19	47,5	23,5	19	13,25	40	5/4	43,5	125.000
W2009	101,6	31	47,5	23	18	13,5	40	5/4	43	60.000
W4890RZV**	101,6	19	47,5	23	19	13,5	40	5/4	44,75	108.000
W4894RZV**	127	19	47,5	23	19	13,5	40	5/4	44,75	108.000
W4769	127	19	47,5	23	19	13,5	40	5/4	44,75	69.000
W4962SS*	127	19	47,5	23	19	13,5	40	5/4	44,75	60.000


* STAINLESS steel chain

** green zinc plated execution

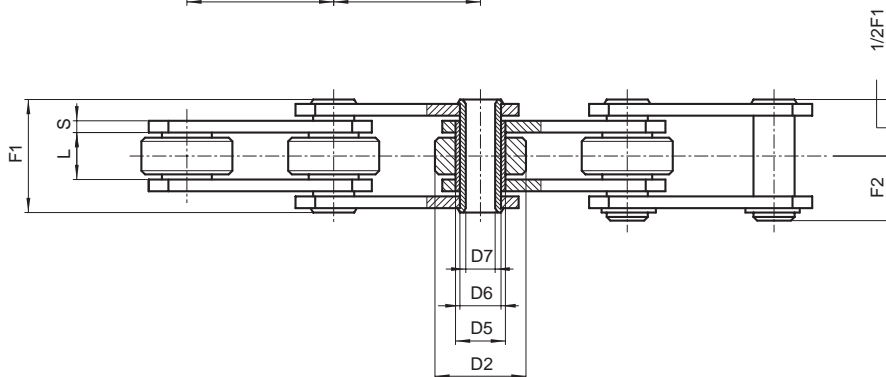
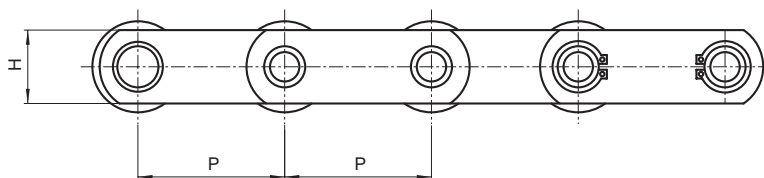
CHAINS FOR SPECIAL APPLICATIONS – FOOD OVENS



SOLID PIN CHAINS

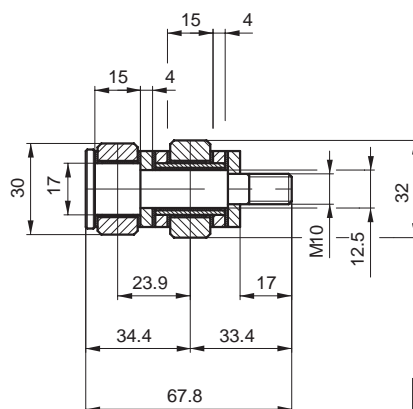
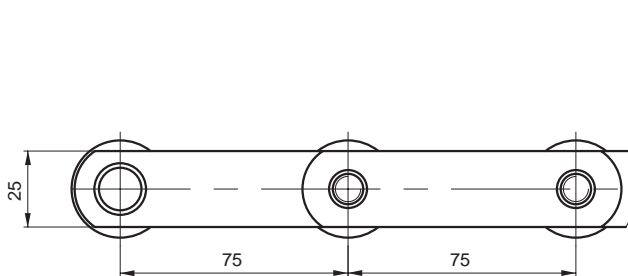
Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	S mm	F1 mm	a mm	b mm	c mm	 Breaking load N	Notes
W1596	75	22	45	12	35	4	43	17,5	50	50	100.000	Bent attachments
W2224	100	22	60	18	40	4	43,5	6	45	50	115.000	
W3636	100	22	18	12	30	4	43,5	/	/	/	64.000	Without attachments
W3030	100	25	60	14	50	5	57,5	/	/	/	150.000	Without attachments
W4983	100	36	65	22	50	6	75	4	45	60	190.000	
W2784	100	40	60	18	40	6	71	6	58	60	150.000	
W5062	100	40	60	18	40	6	71	6	58	50	150.000	
W4034	125	22	40	12	30	4	43,5	15	77	80	80.000	
W4929R	125	37	70	20	50	7	78	9	/	58	260.000	Attachments without holes
W4543	355,6	49	60	16	40	6	80,5	1	63,5	283	140.000	

CHAINS FOR SPECIAL APPLICATIONS – FOOD OVENS



HOLLOW PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	D7 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Notes
W1368	50	11,5	31,75	17,12	10	9,7	25	3	28	17,1	40.000	**
500CRP	50	15	31	17	14	10,2	25	4	35	19,5	65.000	
W3835	75	22	45	24	18	12,4	35	4	44	27,5	120.000	***
W2467	100	25	60	26	18	10,2	40	5	51	33	135.000	
W4858	100	36	65	30,8	22	10,5	50	6	75	/	190.000	
W4445	152,4	25,4	64	31,8	25	19,5	50	7/5	56	30	150.000	



BREAD BAKING

Chain P. 75x15x32 øR

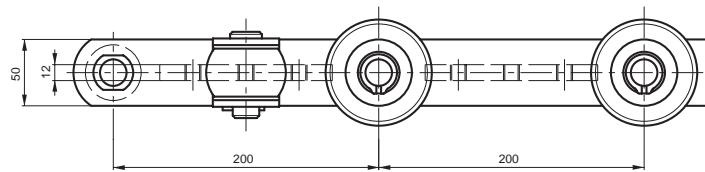
Lubrication and maintenance free through MECASEC® (registered trade mark by P.T.F.E. Sarl)

Working temperature: 250-300°C.

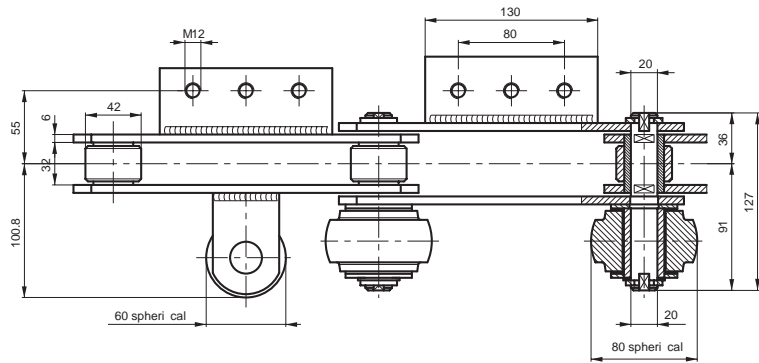
** Chain with solid pins and hollow pins every ...links

*** Hollow pins every 3 links

CHAINS FOR SPECIAL APPLICATIONS – FOOD OVENS

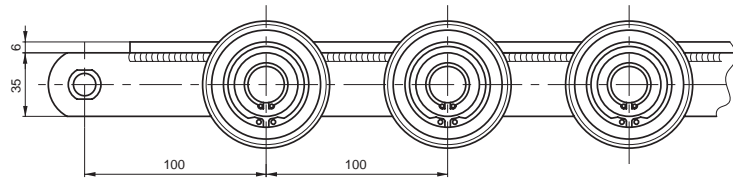


BREAD BAKING

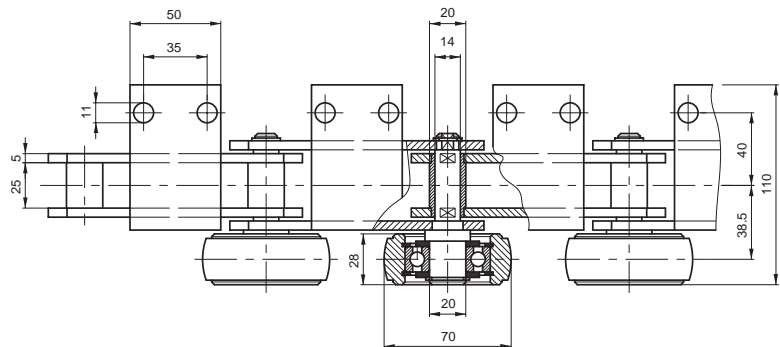


Chain P. 200x32x42 øR

Working temperature: 250-300°C



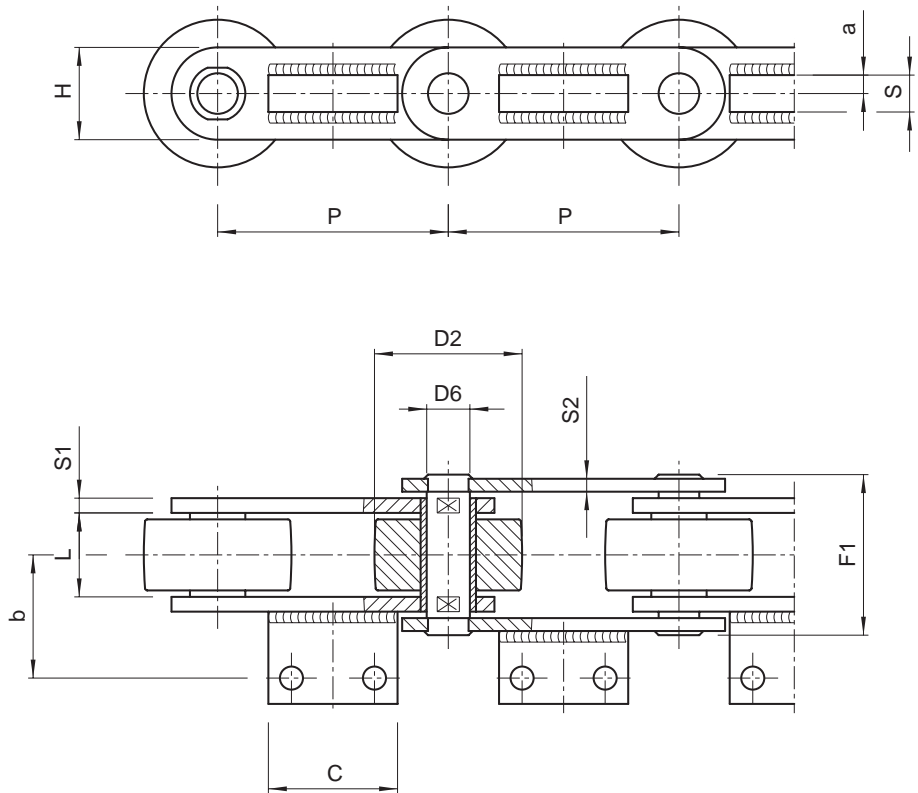
PIZZA OVENS




Chain P. 100x25x22 øRB

Working temperature: 350-400°C

CHAINS FOR SPECIAL APPLICATIONS – BOTTLE WASHING INDUSTRY

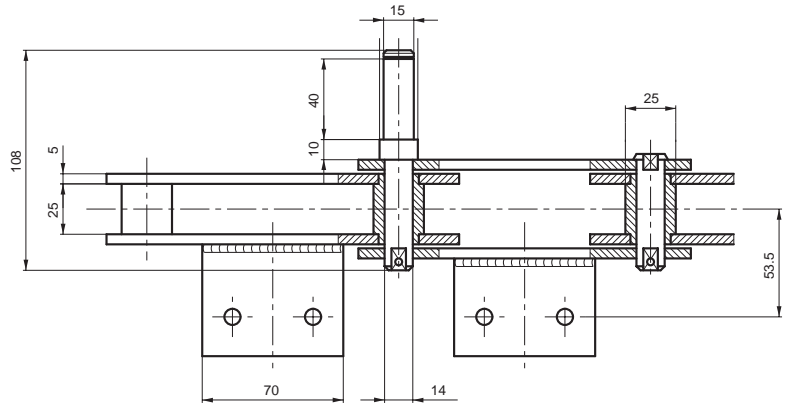
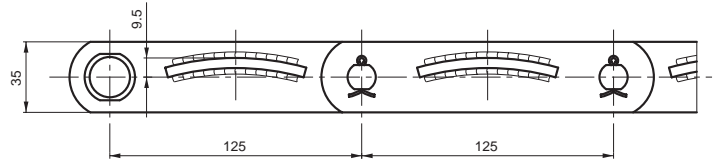


BOTTLE WASHING


Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	S1/S2 mm	F1 mm	a mm	b mm	c mm	s mm	 Breaking load N	Attachment type
W4020CR*	125	42	80	22	50	7/8	79	10	65	70	20	200.000	A2-01
W3820	135	25	75	22	50	5/7	54	25	47	75	5	156.000	A2-01
W4021CR*	140	42	80	22	50	7/8	79	10	65	80	20	200.000	A2-01
W3834	150	25	80	22	50	5/7	54	30	48	80	5	156.000	A2-01
W3819	150	37	90	18	50	7	70	25	52	80	15	160.000	A2-01
W4022CR*	150	42	80	22	50	7/8	79	10	65	90	20	200.000	A2-01
W4502	160	43	85	21	60	8	84	0	64,5	80	20	300.000	A2-01
W4023CR*	173	42	80	22	50	7/8	79	10	65	90	20	200.000	A2-01
W4024CR*	203,2	42	80	22	50	7/8	79	10	65	90	20	200.000	A2-01

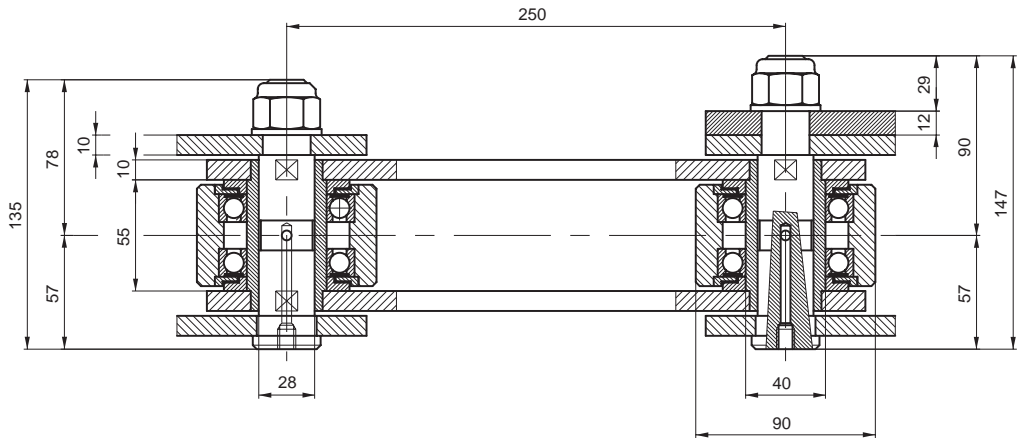
* alternative solutions with L = 32 mm

CHAINS FOR SPECIAL APPLICATIONS – BRICK INDUSTRY



Chain P. 125x25x25 øB

 Breaking load: 100.000 N



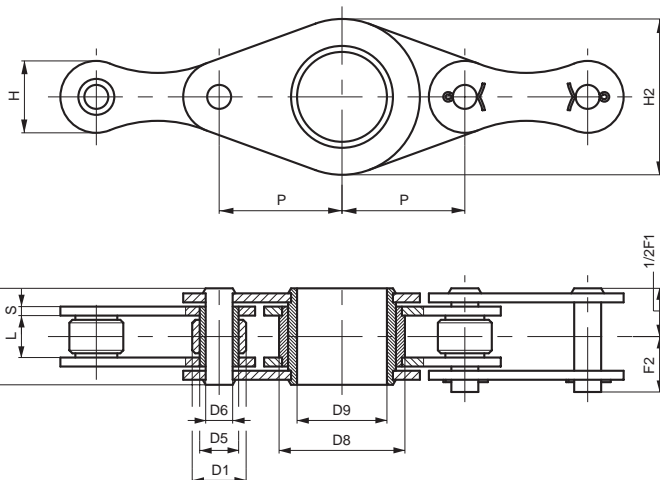
SHOVEL
EXCAVATORS

Chain P. 250x55x90 øR

 Breaking load: 500.000 N

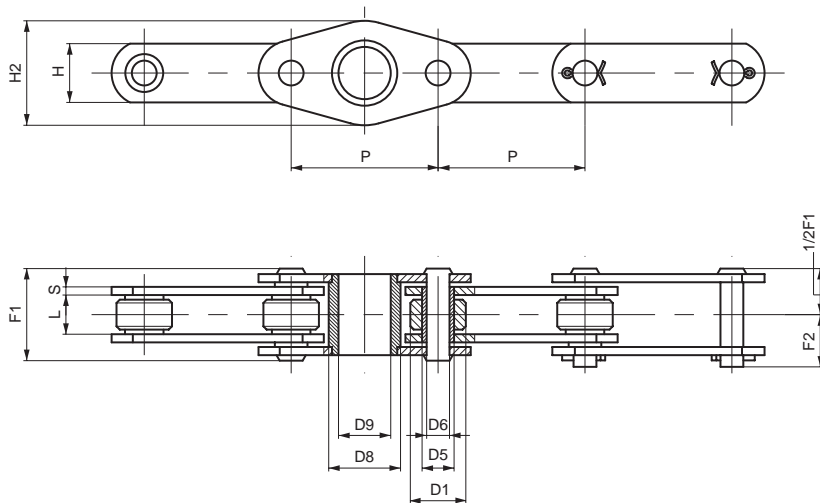
CHAINS FOR SPECIAL APPLICATIONS – AGRICULTURAL MACHINES

ROUND BALERS



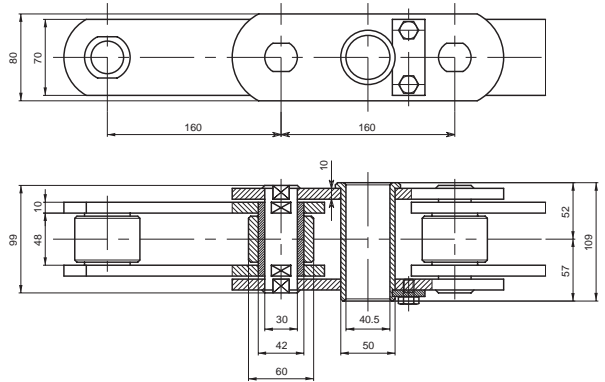
Chain N.	P mm	L mm	D1 mm	D5 mm	D6 mm	H mm	H2 mm	S mm	D8 mm	D9 mm	F1 mm	F2 mm	Breaking load N	Notes
A5080..	50,8	20	19	13,2	9,6	25,5	63	4	48	35,5	40,5	24	100.000	Attachment every 6 links
A508004..	50,8	20	19	13,2	9,6	25,5	63	4	48	35,5	40,5	24	100.000	Attachment every 4 links

LOADING FORAGE FEEDING



Chain N.	P mm	L mm	D1 mm	D5 mm	D6 mm	H mm	H2 mm	S mm	D8 mm	D9 mm	F1 mm	F2 mm	Breaking load N	Notes
A7020..	70	15	20	13,2	10	25	46	4	32	26	36,6	21	100.000	Attachment every 6 links
A702002..	70	15	20	13,2	10	25	46	4	32	26	36,6	21	100.000	Attachment every 2 links

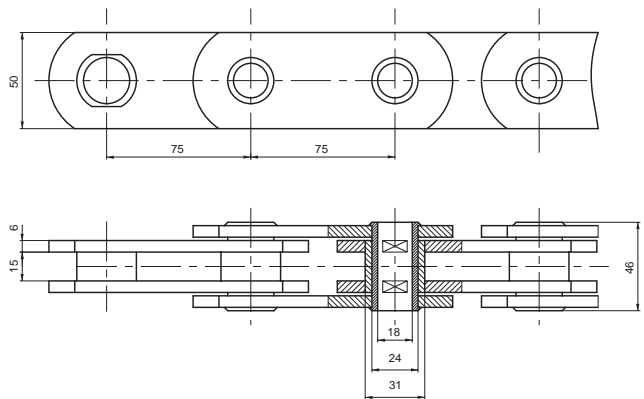
CHAINS FOR SPECIAL APPLICATIONS – PATERNOSTER



Chain P. 160x48x60 øR



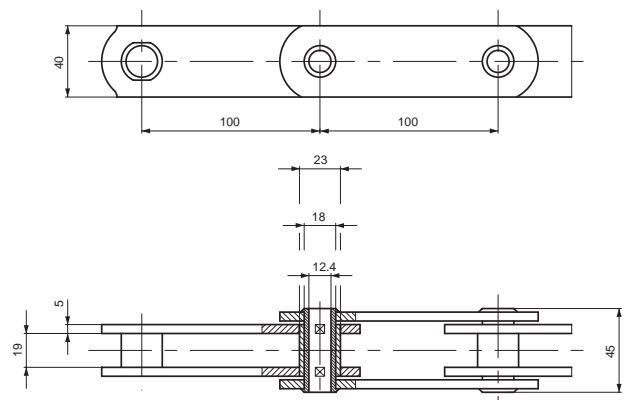
Breaking load: 520.000 N



Chain P. 75x15x31 øB



Breaking load: 120.000 N

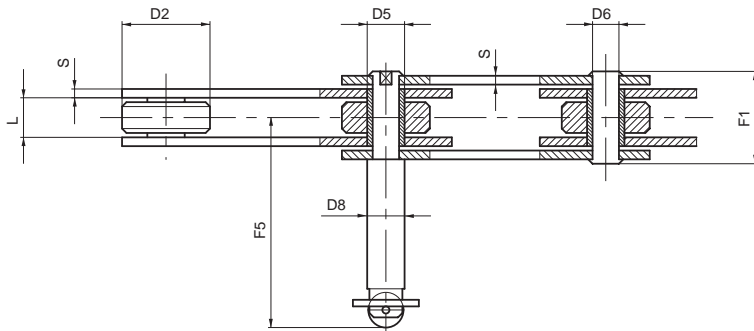
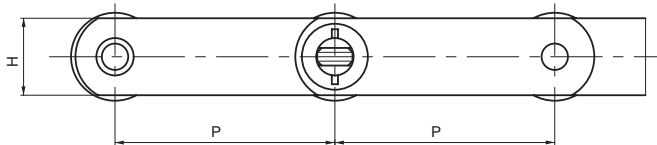


Chain P. 100x19x23 øB



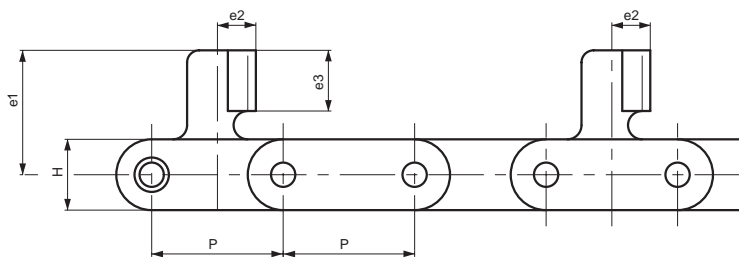
Breaking load: 100.000 N

CHAINS FOR SPECIAL APPLICATIONS – FURNITURE INDUSTRY

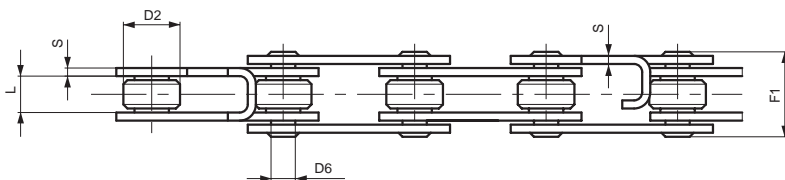


PAINT LINES

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	D8 mm	H mm	S mm	F1 mm	F5 mm	Breaking load N
W2030	75	18	40	17	12	17	35	4	39	94	75.000
W1555	100	18	40	17	12	17	35	4	39	94	75.000

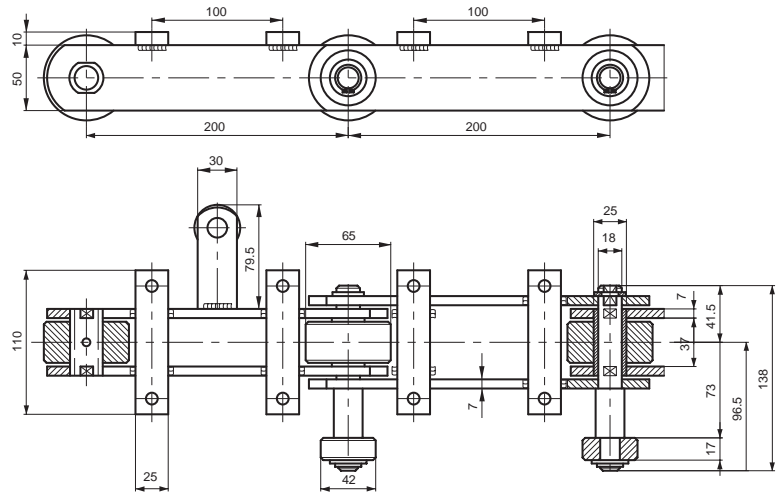


DRYING



Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	S mm	F1 mm	e1 mm	e2 mm	e3 mm	Breaking load N
W2439	65	18	28	12	35	4	39	55,5	8	25	125.000
W2120R	75	15	40	12	35	4	36,5	55,5	8	25	125.000
W1127R03	65	18	28	12	35	4	40	61,5	12	30	125.000
W2756R	60	15	31	12	35	4	36	55,5	8	25	125.000

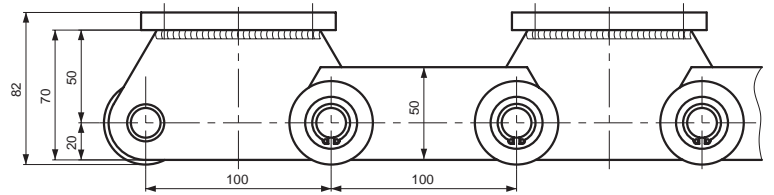
CHAINS FOR SPECIAL APPLICATIONS – POLYURETHANE PANEL APPLICATIONS



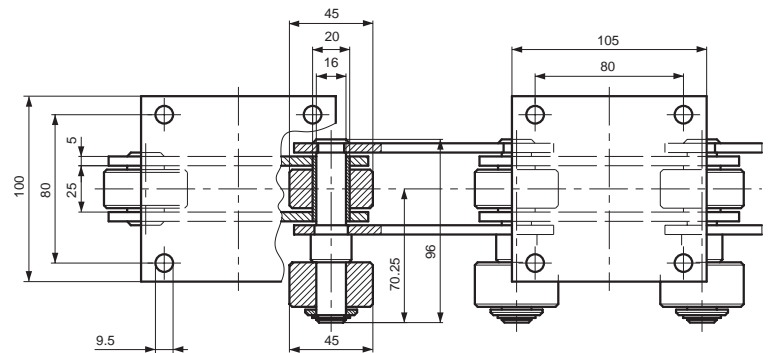
CONDITIONING TUNNEL

Chain P. 200x37x65 øR

 Breaking load: 210.000 N



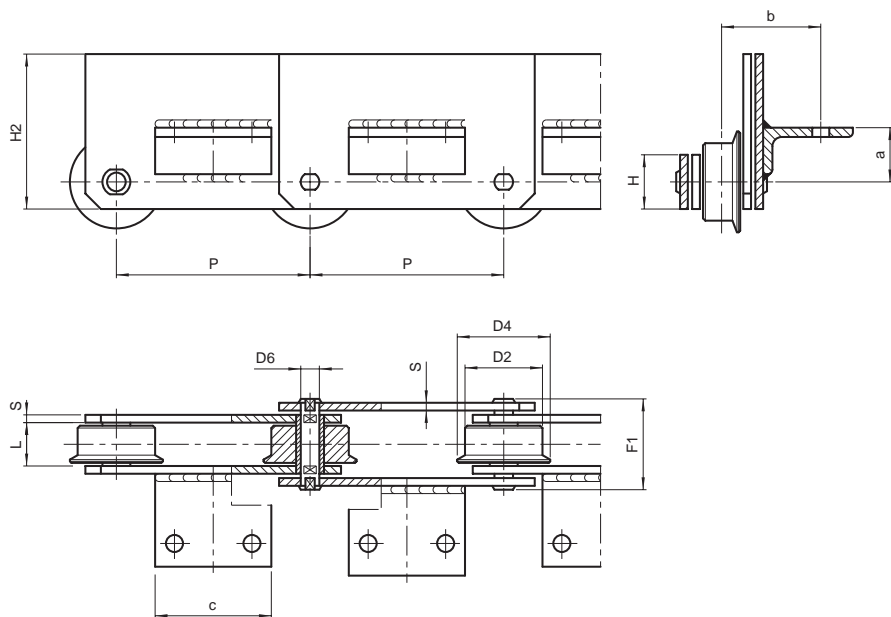
CONDITIONING TUNNEL




Chain P. 100x25x45 øR

 Breaking load: 210.000 N

CHAINS FOR SPECIAL APPLICATIONS – WASTE PAPER AND WASTE RECYCLING INDUSTRY



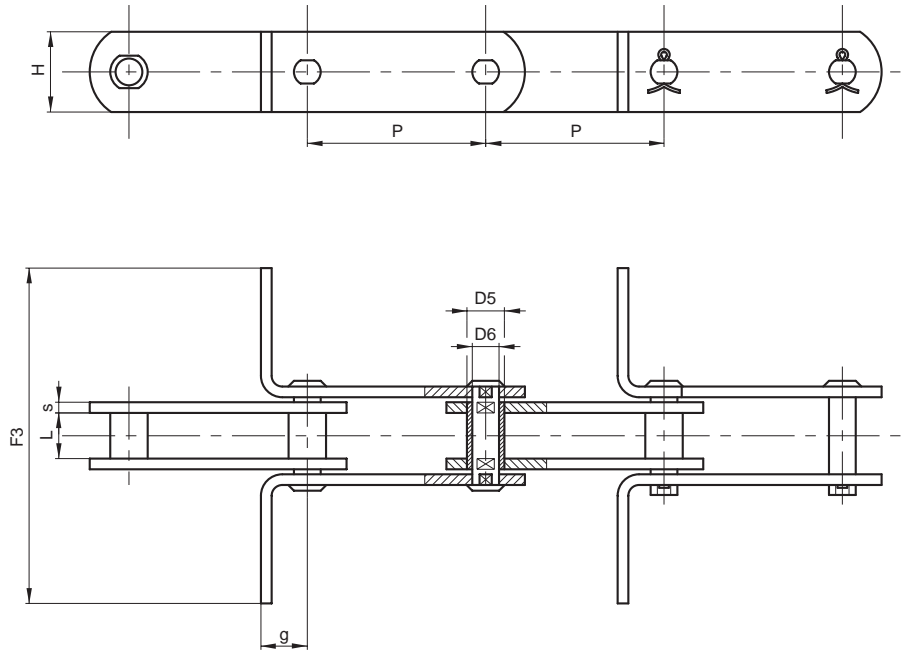
SOLID PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D4 mm	D6 mm	H mm	H2 mm	S mm	a mm	b mm	F1 mm	 Breaking load N	Attachment type
W1743	100	24	40	/	12	35	/	4	26	38,5	45	75.000	A1-01
W4563•	125	25	40	/	14	35	/	5	-2,5	41	51,5	100.000	A2-01
W4122	125	28	50	65	12	35	100	5	35	64	54,5	80.000	A2-01
W4123•	125	28	50	65	12	35	100	5	-5	64	54,5	80.000	A2-01
W4122A	125	28	50	65	12	35	100	5	35	48	54,5	80.000	A2-01
W4123A•	125	28	50	65	12	35	100	5	-7	48	54,5	80.000	A2-01
W4123B*•	125	28	50	65	12	35	100	5	-7	48	54,5	80.000	A2-02
W3946	200	32	60	/	15	40	90	6	/	/	63	112.000	without attachments
W3946R	200	32	60	75	15	40	90	6	/	/	63	180.000	without attachments
W4587	200	36	65	80	20	50	100	8	26	70	77	175.000	A2-01
W4124	200	37	70	90	18	50	120	7	55	80	72	160.000	A2-01
W4125•	200	37	70	90	18	50	120	7	-5	80	72	160.000	A2-01
W4639•	200	37	70	90	18	50	80	7	-10	80	72	160.000	A2-01
W4124R	200	37	70	90	18	50	120	7	55	80	72	260.000	A2-01
W4125R•	200	37	70	90	18	50	120	7	-5	80	72	260.000	A2-01

* angle only on the inner links

• position of the attachment under the center line of chain

CHAINS FOR SPECIAL APPLICATIONS – GRAIN CONVEYORS DIN 8167



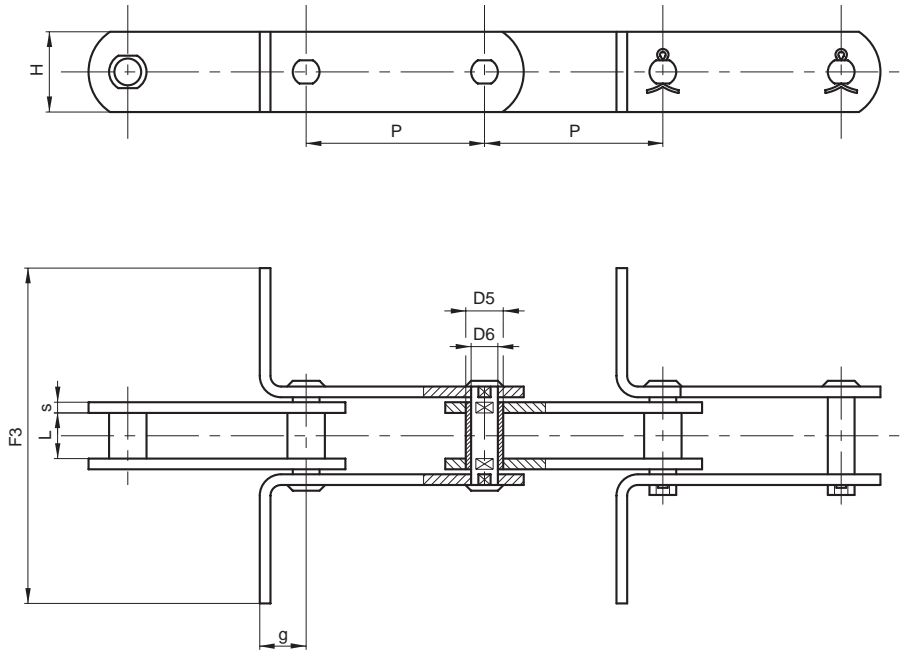
SCRAPER CHAINS

Chain N.	P mm	L mm	D5 mm	D6 mm	H mm	s mm	g mm	F3 mm	Breaking load N	Chain weight kg/m ●
MR56	100	24	15	10	30	4	20	*	56.000	2,8
"	125	24	"	"	"	"	"	*	"	2,6
MR80	100	28	18	12	35	5	25	*	80.000	4,3
"	125	28	"	"	"	"	"	*	"	4
"	150	28	"	"	"	"	"	*	"	3,7
MR112	100	32	21	15	40	6	35	*	112.000	6,2
"	125	32	"	"	"	"	"	*	"	5,7
"	150	32	"	"	"	"	"	*	"	5,3
MR160	100	37	25	18	50	7	40	*	160.000	9,7
"	125	37	"	"	"	"	"	*	"	8,9
"	150	37	"	"	"	"	"	*	"	8,2
MR224	125	43	30	21	60	8	44	*	224.000	13
"	150	43	"	"	"	"	"	*	"	12
"	200	43	"	"	"	"	"	*	"	11
MR315	150	48	36	25	70	10	50	*	315.000	18,3
"	200	48	"	"	"	"	"	*	"	16,7
"	250	48	"	"	"	"	"	*	"	15,6

Additional features:
 - cotted on one or both sides
 - with holes in scrapers
 - stainless steel

● without scrapers
 * free dimensions

CHAINS FOR SPECIAL APPLICATIONS – GRAIN CONVEYORS DIN 8165



SCRAPER CHAINS

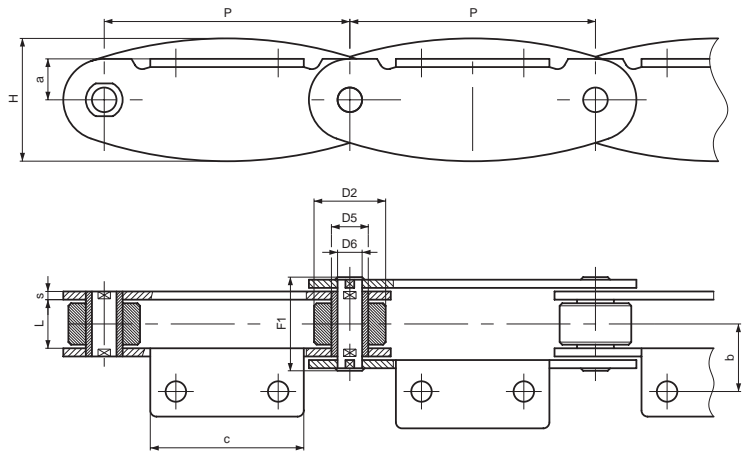
DIN N.	Chain N.	P mm	L mm	D5 mm	D6 mm	H mm	s mm	g mm	F3 mm	Breaking load N	Chain weight kg/m ●
FV40	CR42	80	18	15	10	25	3	25	*	42.000	1,9
"	"	100	"	"	"	"	"	"	*	"	1,7
"	"	125	"	"	"	"	"	"	*	"	1,6
FV63	CR64	100	22	18	12	30	4	25	*	64.000	3
"	"	125	"	"	"	"	"	"	*	"	2,7
"	"	150	"	"	"	"	"	"	*	"	2,4
FV90	CR100	100	25	20	14	35	5	30	*	100.000	4,5
"	"	125	"	"	"	"	"	"	*	"	4,2
"	"	150	"	"	"	"	"	"	*	"	4
FV112	CR120	100	30	22	16	40	6	35	*	120.000	6,7
"	"	125	"	"	"	"	"	"	*	"	6
"	"	150	"	"	"	"	"	"	*	"	5,5
FV140	CR145	100	35	26	18	45	"	38	*	145.000	7,4
"	"	125	"	"	"	"	"	"	*	"	6,7
"	"	150	"	"	"	"	"	"	*	"	6
FV180	CR190	125	45	30	20	50	8	44	*	190.000	10,5
"	"	150	"	"	"	"	"	"	*	"	10,2
"	"	200	"	"	"	"	"	"	*	"	9,6
FV250	CR275	125	55	36	26	60	"	50	*	275.000	13,4
"	"	150	"	"	"	"	"	"	*	"	12,3
"	"	200	"	"	"	"	"	"	*	"	11,3

Additional features:
 - cotted on one or both sides
 - with holes in scrapers
 - stainless steel

● without scrapers
 * free dimensions

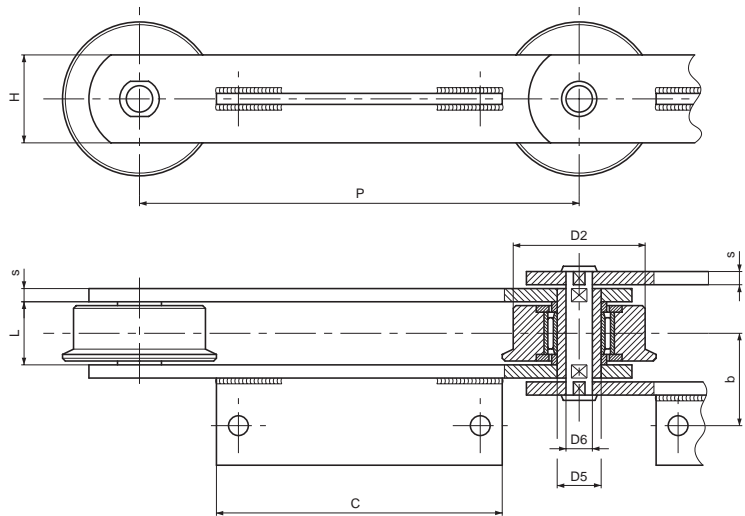
CHAINS FOR SPECIAL APPLICATIONS – TOBACCO

DRYING TUNNEL



Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	S mm	F1 mm	a mm	b mm	c mm	Breaking load N
W3571	120	22	35	12	60	4	43	20	33	75	90.000

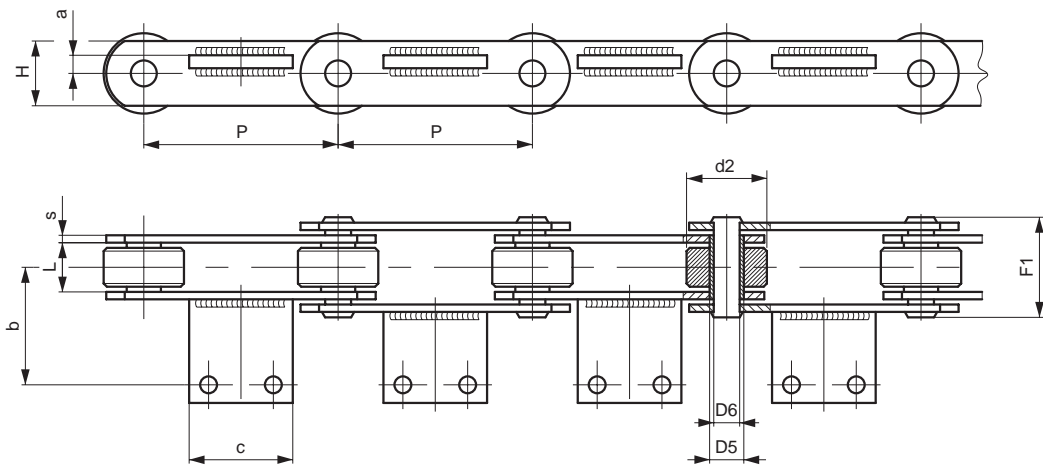
DRYING TUNNEL



Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	S mm	F1 mm	a mm	b mm	c mm	Breaking load N
W3616	200	28	60/70	12	40	5	55	2,5	42	130	60.000
W4088A	200	28	50/60	14	40	5	55	-2,5	40	110	130.000
W3840R**	200	37	60/70	20	40	5	64	2,5	46,5	130	150.000
W4919SS*	200	37	60/70	15	40	5	64	2,5	46,5	130	90.000
W4664	200	38	67/82	15	45	6	69	-2,5	47	110	180.000

* chain in stainless steel
 ** without needle casing

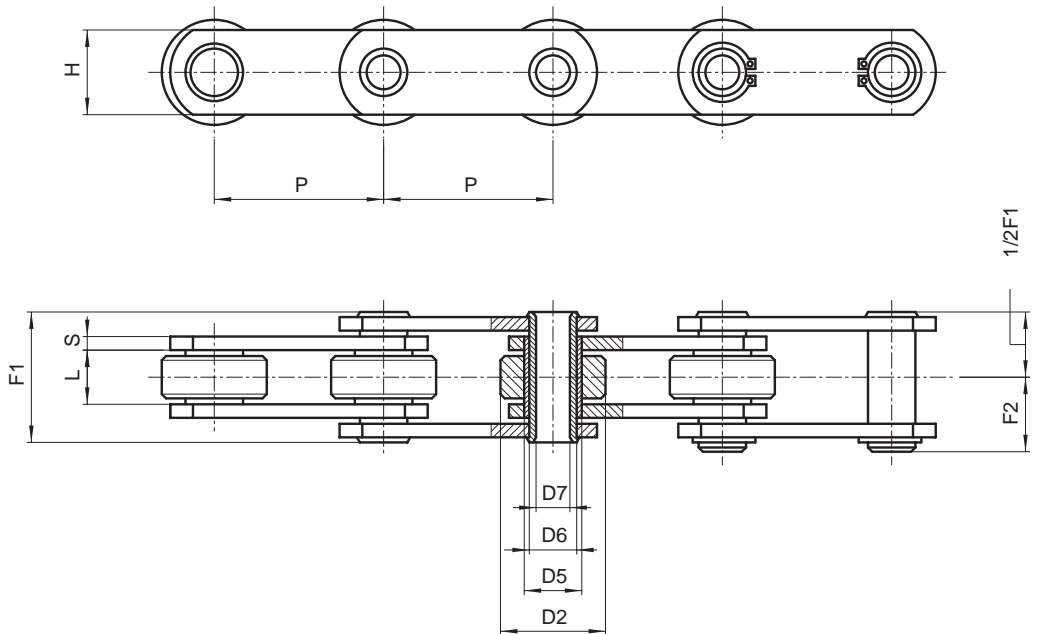
CHAINS FOR SPECIAL APPLICATIONS – TOBACCO



DRYING TUNNEL

Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	S mm	F1 mm	a mm	b mm	c mm	Breaking load N	Notes
W3977	75	15	31	10	25	4	36	7	33	40	45.000	
W1383	100	15	55	12	30	4	36	23	40	50	70.000	
W4010	100	26,5	50	12,6	35	5	54	6	41,5	55	100.000	
W3596R	100	26,5	50	12	35	5	54	-14	49,5	35	100.000	
W3458R	100	28	50	14,4	35	5	54,5	14	49,5	35	130.000	
W2988CR	200	26,5	60	16	40	5	54	2,5	43,5	130	150.000	
W2520	200	28	65	18	50	6	59	13	53	60	160.000	
W4088	200	28	50/60	12	40	5	59	-2,5	40	110	100.000	flanged roller
W3808	200	37	70	18	50	7	72	3	62	115	260.000	
W3840R	200	37	60/70	12,4	40	5	63,5	2,5	46,5	130	110.000	flanged roller
W3782	200	38,5	100/112	30	80	10/12	91	3	73	95	850.000	flanged roller
W3790	200	38,5	100/112	36	90	12	97	-3,5	73	95	1.600.000	flanged roller

CHAINS FOR SPECIAL APPLICATIONS – SWARF HANDLING

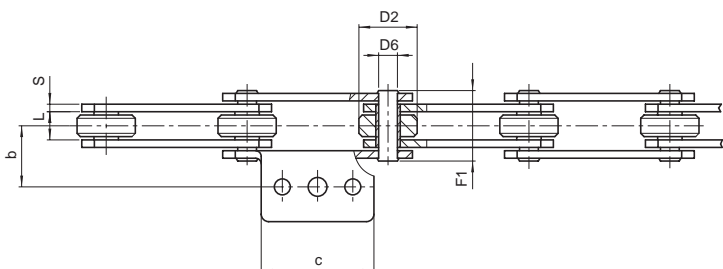
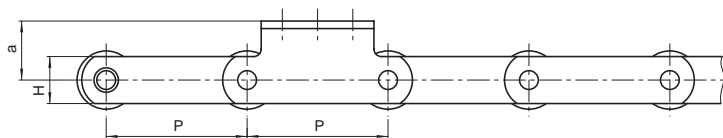


HOLLOW PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	D7 mm	H mm	S mm	F1 mm	F2 mm	Breaking load N	Chain weight kg/m
C2059	31,75	9,53	19,05	10,2	7,02	5,12	15	2	20,1	11,5	19.600	1,2
W2056	38,1	12,7	22,23	11	9	6,2	18	2,5	25,5	13,75	26.500	1,9
3520Z	35	16	20	17	14	10,2	26	2,5	30	16,7	25.000	2,2
W1667	40	9	22	12	9	6,2	18	2,5	23	13	15.500	1,7
W1948	40	13	25	15	12	8,9	22	3	29	16,7	21.000	2,4
400C ♦	50	15	31	17	14	10,2	25	3	31	17,5	35.000	3
W3635	50	15	31	17	14	10,2	25	3	31	17,5	35.000	3
500C	50	15	31	17	14	10,2	25	4	35	19,5	40.000	3,6
500CSS*	50	15	31	17	14	10,5	25	4	36	19,5	35.000	3,6
W4086Z	50	15	40	17	14	10,5	25	4	36	19,5	40.000	3,8
W2795	50	11,5	25	16	13,2	10,5	23	2,5	25	15	16.000	1,8
W2137R	63	15	40	/	16	12,3	28,5	4	35	20	80.000	4,7
W4601	63	21,5	40	/	16	10,5	28,5	4	42	22	50.000	4,7
W5048	63	18	40	17	14	10,2	28	4	38	20,5	50.000	4,1
6540C	65	18	40	17	14	10,2	25	4	38	21	40.000	4,8
701C	75	22	40	23	18	12,2	35	4	42	24	60.000	4,6
W4671R	75	18	40	/	20	15,2	30	4	38,5	21,5	55.000	4,7
703C	100	22	40	23	18	12,2	35	4	42	24	60.000	4,6
704C	125	22	40	23	18	12,2	35	4	42	24	60.000	4,2
W1521/1 ▲	125	30	60/76	25	20	14,5	40	5	56	31	70.000	9
ZC150C1524X	152,4	25,4	66,7	33	26,9	20,1	50	7/5	58	34,5	150.000	9,7

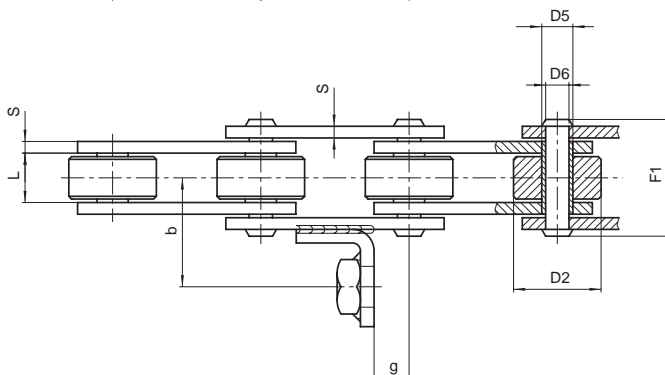
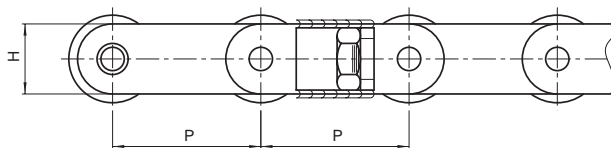
- * stainless steel chain
- ♦ chain with shaped plates
- ▲ chain with flanged rollers

CHAINS FOR SPECIAL APPLICATIONS – SWARF HANDLING



SOLID PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D6 mm	H mm	S mm	F1 mm	a mm	b mm	c mm	Breaking load N	Chain weight kg/m
C2052A204	31,75	9,6	19	5,1	15,1	2	20,4	11,1	15,9	25,4	26.500	1,3
W4218	42	22	18	5,7	20	4	42,5	35	45	30	32.000	2,9
500	50	15	31	10	25	4	36,6	22	45	45	45.000	3,9
205BA108	50	11,5	25	5,7	18	2,5	25,9	14	33	46	18.000	1,8
703BA310	100	22	40	12	35	4	44	26	38	70	75.000	5

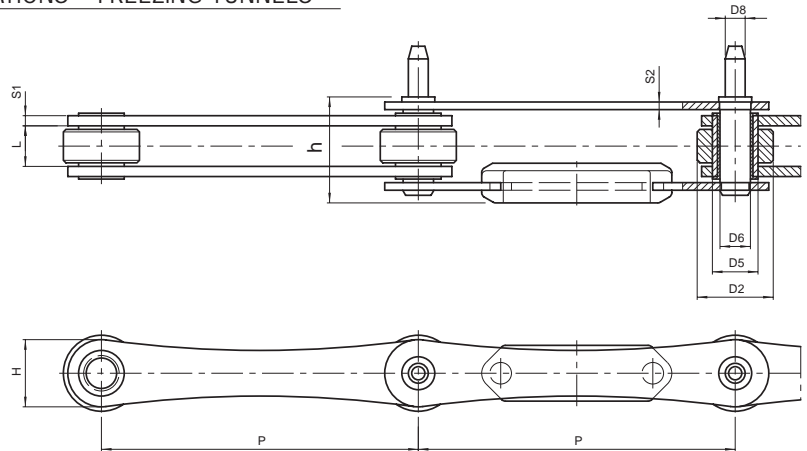


SOLID PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	S mm	F1 mm	g mm	b mm	Breaking load N	Chain weight kg/m
W1949AR	38,1	12,7	22,2	8	6	18	3	30	9	28	38.000	3,3
W4584	63	22	40	17	12	30	4	43	16,5	34	66.000	6,1

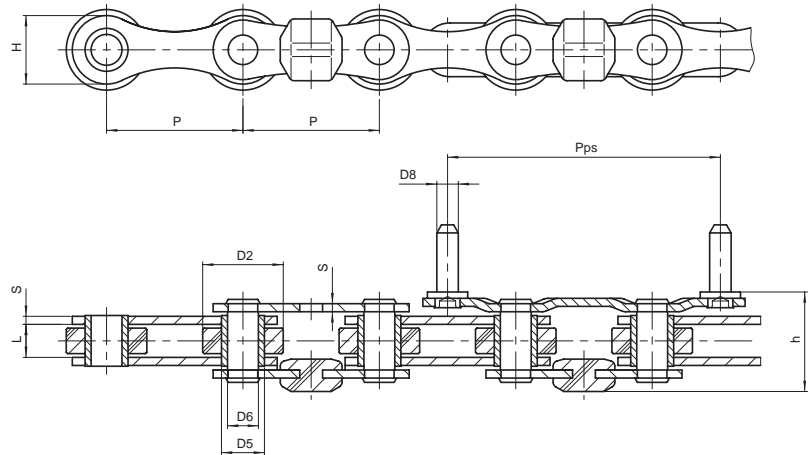
CHAINS FOR SPECIAL APPLICATIONS – FREEZING TUNNELS

HARDENING TUNNEL



Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	D8 mm	H mm	S1/S2 mm	h mm	Breaking load N
W4577*	63,5	10	30	18	10	7,9	26,5	3	31,2	30.000
W5071*	95,25	16	30	18	11,9	9	26,5	4/3	36,8	40.000
W4530*	125	14	30	18	11,8	7,9	26,5	4/3	36,5	45.000
W4578*	125	16	30	18	11,8	7,9	26,5	4/3	39,8	40.000
W4967*	127	10	30	16	11,5	7,9	26,5	3	31,3	30.000
W4899*	150	16	30	18	11,9	7,9	26,5	4/3	42,8	40.000

HARDENING TUNNEL

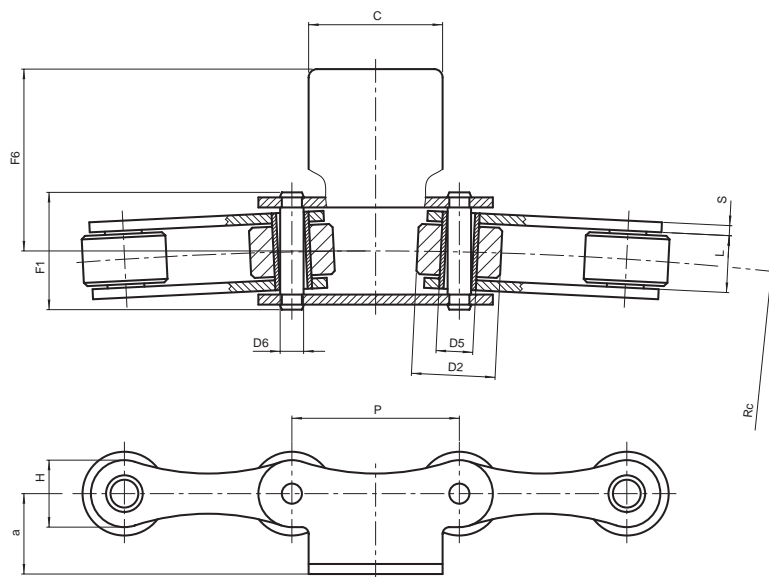



Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	D8 mm	H mm	S mm	h mm	Pps mm	Breaking load N
W4813*	50,8	10	30	16	11,5	8	25,2	3	29,3	101,6	34.000

* stainless steel chain

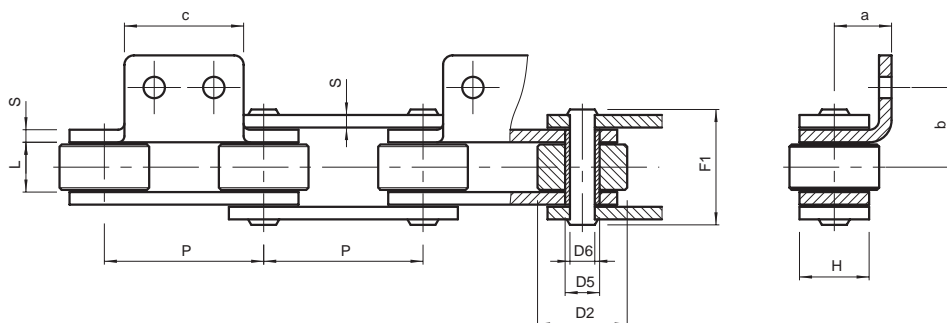
CHAINS FOR SPECIAL APPLICATIONS – FREEZING TUNNELS


HARDENING TUNNEL



Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	S mm	F1 mm	a mm	c mm	F6 mm	 Breaking load N	Notes
W1947*	50	17	25	11	7	20	3	33,5	-24	40	54	30.000	attachm. position variable

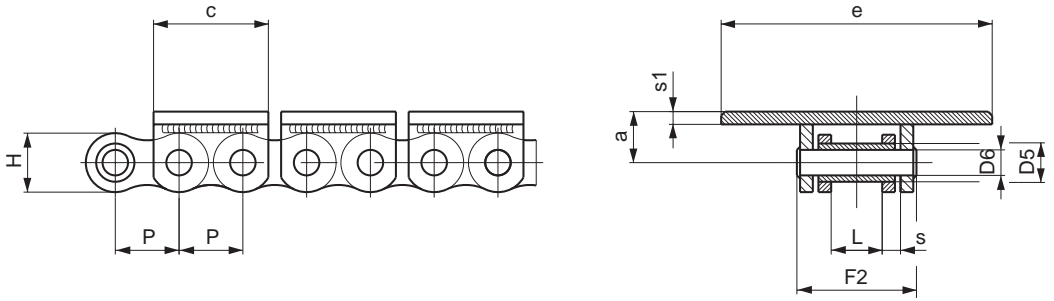
HARDENING TUNNEL



Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	S mm	F1 mm	a mm	b mm	c mm	 Breaking load N
W4528ASS*	50,8	15,9	28,6	11	7,9	22,2	4	36,5	18,25	25,4	38	25.000
W4528PSS*	50,8	15,9	28,6	11	7,9	22,2	4	36,5	18,25	17,5	38	25.000

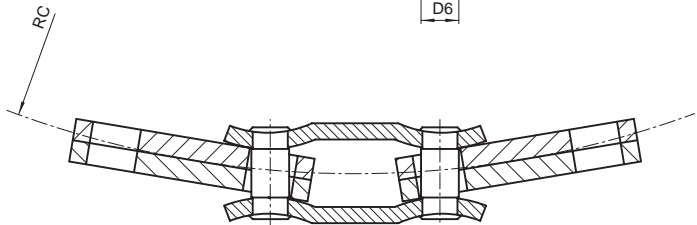
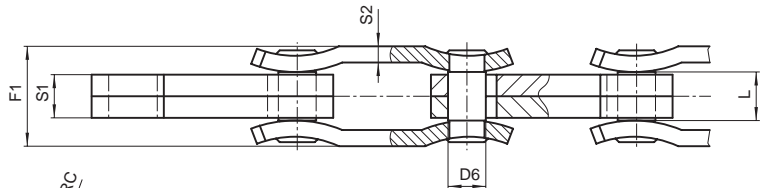
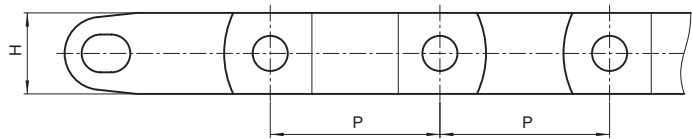
* stainless steel chain

CHAINS FOR SPECIAL APPLICATIONS – SLIDING CHAIN CONVEYORS



SOLID PIN CHAINS

Chain N.	P mm	L mm	D5 mm	D6 mm	H mm	S mm	F2 mm	a mm	c mm	e mm	s mm	Breaking load N	Chain weight kg/m
TB85	20	16	12	8	18,5	3	36	15,5	36	85	4	20.000	4,7

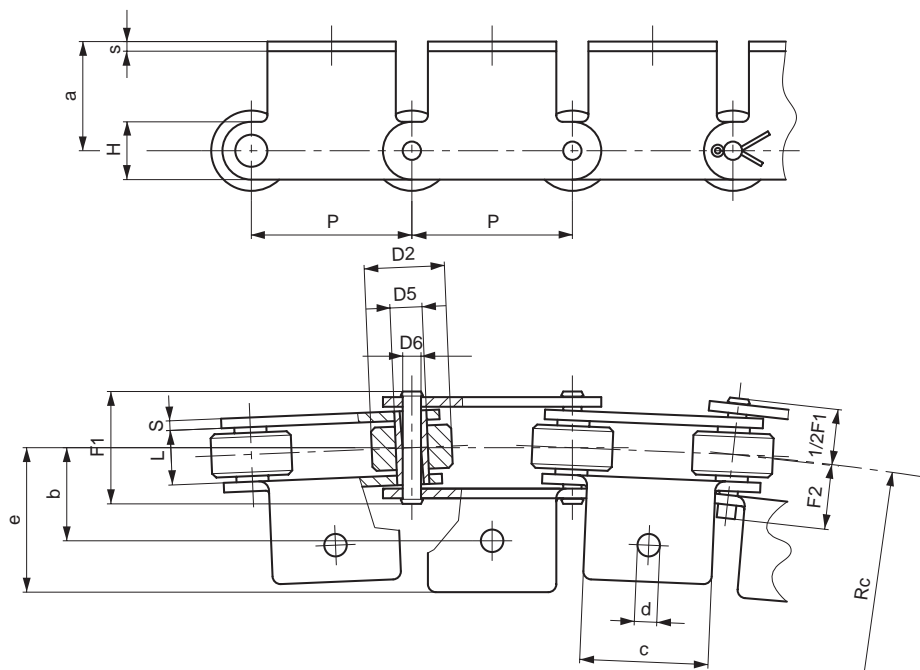


SOLID PIN CHAINS


Chain N.	P mm	L mm	D6 mm	H mm	S1 mm	S2 mm	F1 mm	** RC mm	Breaking load N	Chain weight kg/m
6285	62,85	18	14	30	16	6	38	400	130.000	5,1

** RC minimum radius of curvature

CHAINS FOR SPECIAL APPLICATIONS – SIDEBOW CHAIN CONVEYORS



SOLID PIN CHAINS

Chain N.	P mm	L mm	D2 mm	D5 mm	D6 mm	H mm	S mm	F1 mm	F2 mm	** RC mm	 Breaking load N	Chain weight kg/m
C50	50	17	25	10	5,9	18	3	35	20	900	20.000	2,4
C65	65	17	25	10	5,9	18	3	35	20	1200	20.000	2

ATTACHMENTS

Chain N.	P mm	a mm	b mm	c mm	d mm	e mm	s mm	Weight per attach. kg
C50	50	34	29	40	7	45	3	0,045
C65	65	34	29	50	7	43	3	0,055

** RC minimum radius of curvature