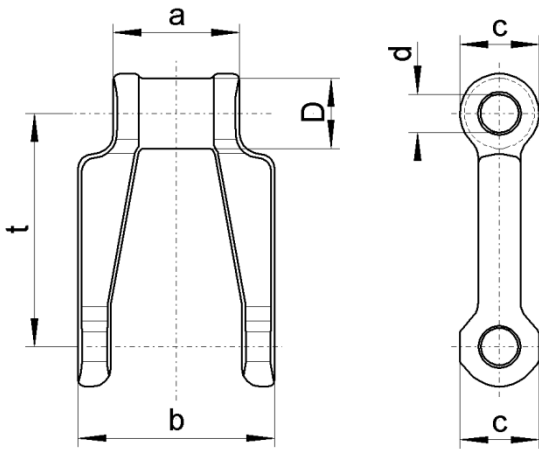


HEAVY DUTY DRIVE CHAIN

- drop-forged and hardened
- extremely strong and resilient
- large joint surfaces = reduced wear = low elongation
- weldable

Heavy Duty Chains are made from boron alloyed, forged steel. Entrainment bars, cross-bars, etc. can be welded directly onto the chain links. An inexpensive alternative are extended chain pins as a fixation.

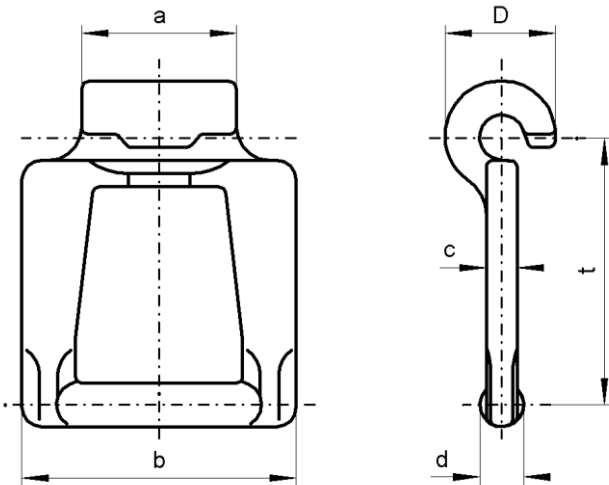


dimensions in [mm]						
size	pitch t	a	b	c	d	D
50	50	27	42	17	8	15
100 xs	100	27	42	17	8	15
100 s	100	45	72	28	12	24

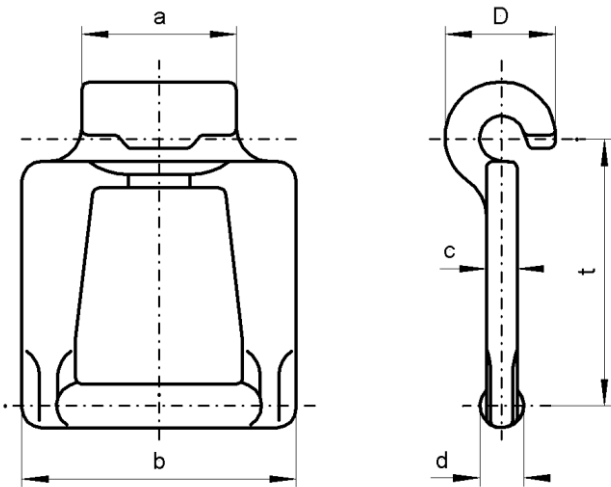
„C“ SERIES

- higher operating and breaking load
- special hook design, which prevents the chain from unhooking by reversing or by extensive wear or tear
- long lifespan
- weldable

This type of chain is a further development of the proven chain system. It is designed to run under difficult operating conditions; combining high strength, durability, resistance and extreme ruggedness for ease use.



type	dimensions in [mm]						max (*) recommended working load	breaking strain
	t	a	b	d	c	D		
C6 S	60,6	37	62	10	7	25	29 kN	80 kN
C7 S	67	37	62	10	7	25	29 kN	80 kN
C7 V	67	37	62	10	7	25	33 kN	100 kN



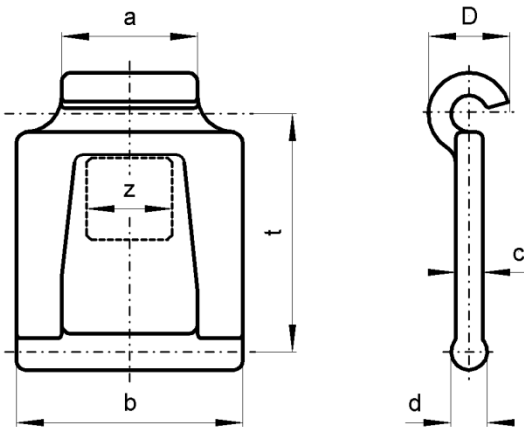
type	dimensions in [mm]						max (*) recommended working load	breaking strain
	t	a	b	d	c	D		
C8 S	78,5	47	82	13	8	32	48 kN	125 kN
C8 V	78,5	47	82	13	8	32	55 kN	170 kN
C10 V	100	49	85	14	10	35	64 kN	230 kN

versions:	field of application:	
S	high strength	standard version,
V	high wear resistant	for use with mineral material to be conveyed and / or higher running speed
* ...	for a lifetime of up to 10000 max. load cycles. For higher demands on lifetime, the max. operating load has to be reduced. (Please contact us for further information)	

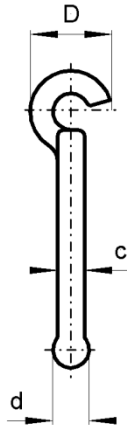
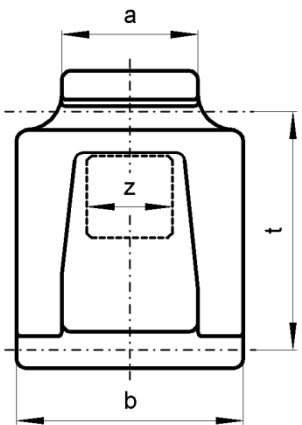
„KLASSIK“

- weather-resistant
- low weight
- good weldable
- easy to assemble and disassemble by hand

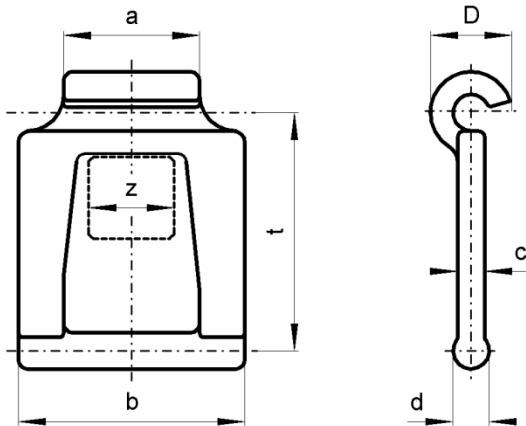
The detachable chain, developed and forged, has a particular beneficial fibre- and structural condition which provides, beside it's innovative design, the basis for it's durability and toughness.



pitch „t“ version	dimensions in [mm]					recommended max. (*) working load	average breaking load
	a	b	d	c	D		
29,3 HF	17,5	30	6	4	15	8 kN	24 kN
35 HF	19,5	32	6	4	15	8 kN	24 kN
35 HV	19,5	32	6	4	15	9 kN	30 kN
39 HF	20,5	36	7	5,5	16,5	11 kN	36 kN



pitch „t“ version	dimensions in [mm]					recommended max. (*) working load	average breaking load
	a	b	d	c	D		
39 HV	20,5	36	7	5,5	16,5	13 kN	40 kN
41,3 HF	20,5	36	7	5,5	16,5	11 kN	36 kN
41,3 HV	20,5	36	7	5,5	16,5	13 kN	40 kN
44 HF	23	43	8	5	18,5	15 kN	45 kN
49 HF	20,5	36	7	5,5	16,5	11 kN	36 kN
49 HV	20,5	36	7	5,5	16,5	13 kN	40 kN
49 INOX	20,5	36	7	5,5	16,5	8 kN	24 kN
49 E	20,5	36	7	5,5	16,5	13 kN	40 kN
57 HF	20,5	36	7	5,5	16,5	11 kN	36 kN
59S HF	20,5	36	7	5,5	16,5	11 kN	36 kN
59S HV	20,5	36	7	5,5	16,5	13 kN	40 kN
59S INOX	20,5	36	7	5,5	16,5	8 kN	24 kN
59 HF	28	49	7,5	5	19	17 kN	60 kN
59 HV	28	49	7,5	5	19	19 kN	75 kN
59 E	28	49	7,5	5	19	20 kN	75 kN
67 HF	37	62	10	7	25	29 kN	80 kN
67 HV	37	62	10	7	25	33 kN	100 kN
67 E	37	62	10	7	25	35 kN	100 kN



pitch „t” version	dimensions in [mm]					recommended max. (*) working load	average breaking load
	a	b	d	c	D		
67 HVB	37	67	10	7,5	25	33 kN	100 kN
67 EB	37	67	10	7,5	25	33 kN	100 kN
78,5 HF	47	82	13	8	32	48 kN	125 kN
78,5 HV	47	82	13	8	32	55 kN	170 kN
78,5 E	47	82	13	8	32	55 kN	170 kN
100 HV	49	85	14	10	35	64 kN	230 kN
100 E	49	85	14	10	35	64 kN	230 kN
125 HV	50	85	16	11,5	40	80 kN	280 kN

versions:	description:	field of application:
HF	high strenght	<i>standard version, good weldable</i>
HV	high wear resistant	<i>for applications in mineral bulk material and / or higher chain speed</i>
E	alloyed steel	<i>for special application in industrial plants (such as paper works,...); optionally available in nitrided version; suitable to applications on higher temperatures.</i>
INOX	stainless steel	<i>category „V2A”</i>
*...	valid for "recommended max. working load" up to 10,000 load cycles. At higher demand on the life span, the max. working load has to be reduced accordingly. <i>(in that case - please, get in contact to us)</i>	