

The Heavy Duty Solution



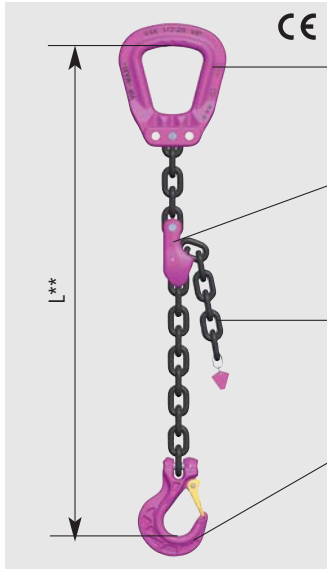
- For the safe lift of heavy loads
- Adjustable, edge wear resistant
- Divisible, but lockable chain sling

Chain 28 x 84 Grade 100
For loads up to 126 t

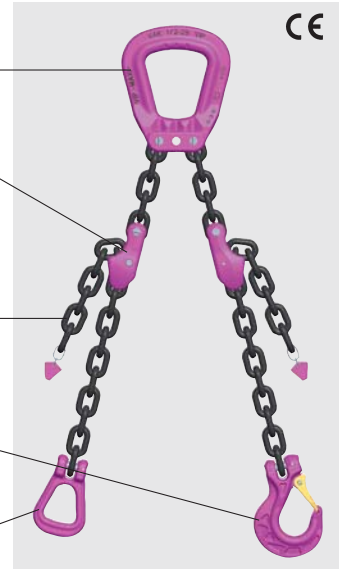
MAXI

PATENTED
ICE-STEEL

Chain length can be easily adjusted manually



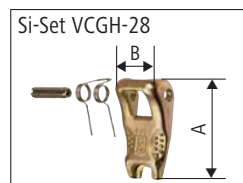
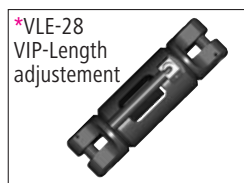
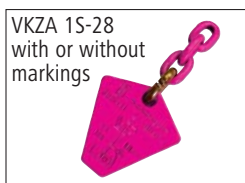
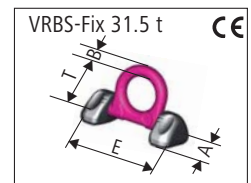
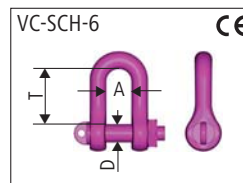
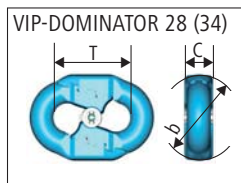
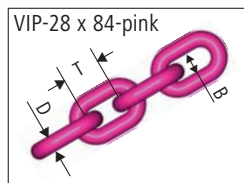
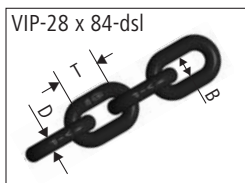
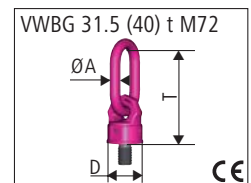
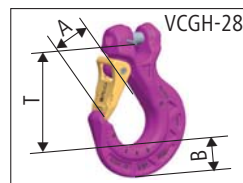
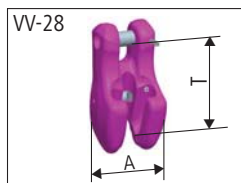
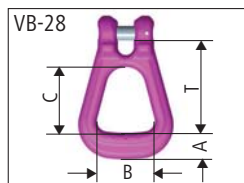
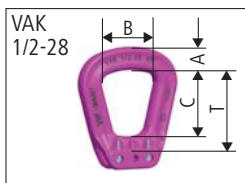
- VIP >MAXI< VAK 1/2-28, for 1 and 2 legs with integrated chain connection for crane hooks up to size No. 50, with embossed WLL statement in the master link.
- VIP >MAXI< Shortening Claw VV-28 with chain conserving pocket support and spring supported safety pin, no unintended releasing of the chain.
- VIP >MAXI< Round Steel Chain 28 x 84, Grade 100 manufactured from patented ICE-steel and suitable in low temperature applications -60° C > 56 joule, 30 % higher surface hardness than Grade 80, replaces Grade 80 chain diameter 32. Surface CRUD-dsl or pink powder coated.
- VIP >MAXI< VCGH-28, approved Cobra-Clevis Hook in light weight design.
- VIP >MAXI< Endlink VB-28, e.g. for shackle connection VC-SCH-6.



VIP >MAXI< G1-V1-VCGH-28 x L

**L = max. length - Last chain link inserted into the chain pocket of the VV-28.

VIP >MAXI< G2-V2-VCGH/VB-28 x L



Chain	Type	WLL in t	A	B	C	D	E	T	Weight kg	Ref. No.
VIP >MAXI< PATENTED ICE-STEEL 28 x 84	VAK 1/2-28	31.5/45/63	100	250	280	-	-	360	64.3	7900642
	VB-28	31.5	62	130	150	-	-	215	13.7	7900641
	VV-28	31.5	150	-	-	-	-	170	16.9	7900643
	VCGH-28	31.5	90	88	-	-	-	275	26.4	7900638
	VIP-28 x 84-dsl	31.5	-	36.4	-	28	-	84	18.6/m	7900671
	VIP-28 x 84-pink	31.5	-	36.4	-	28	-	84	18.6/m	7900670
	VIP-Dominator 28 (34)	31.5	-	119	40	-	-	126	4.1	58917
	VC-SCH-6	31.5	53	-	-	39	-	120	5.9	7984333
	VKZA-15-28	-	-	-	-	-	-	-	0.18	7901149
	VLE-28	-	-	-	-	*in preparation	-	-	44	7900772
	VG-28/Sp-28	-	-	-	-	-	-	-	0.65	7900708
	Si-Set-VCGH-28	-	165	90	-	-	-	-	1.6	7900640
	MAXI-Tester	-	-	-	-	-	-	-	0.37	7900709
	VWBG 31.5 (40) t M72	31.5 (40)	46	-	-	170	-	338	29.9	7900097
VRBS-Fix 31.5 t	31.5	160	42	-	-	366	202	18.4	7999302	

WLL Scheme

VIP > MAXI < 28 x 84

For symmetrical load



Inclination- \sphericalangle β	0°	0°	0-45°	>45-60°	0-7°	>7-45°	0-45°	
Load factor	1	2	1.4	1	4	2.8	2,1	
WLL	31.5	63	45	31.5	126	88	67	

WLL in t

Inclination- \sphericalangle β	0-7°	>7-45°	>45-60°	0-7°	>7-45°	0-7°	>7-45°	0-7°
Load factor	2	1.4	1	4	2.8	4	2.8	2
WLL	63*	45*	31.5*	126*	88*	126*	88*	63*

WLL in t



Attention:

- In case of unsymmetrical loading, the load factors must be reduced by 50 %.
- *Choke hitch and endless chain:
Bollard-, bolt- or shackle diameter $3 \times t > 250 \text{ mm}$.
In case of a smaller diameter (edge load) the load factors must be reduced by 20 %.

! When lifting in a basket hitch, make sure that loads do not move hazardous or drop. (See German work safety regulation "BetrSichV", attachment 1 acc. §7).