

Ketting en Kettingaccessoires

Chain Slings and Accessories

GRADE 100/80/50



VAN GOOL

• hef- en hijstechniek • valbeveiliging • verhuur

KETTINGWERK CHAIN SLINGS

WERKLASTEN IN TONNEN

WORKING LOAD LIMITS (WLL) IN TONS

GRADE 100

	ENKEL 1 LEG	2-SPRONG 2 LEG		3- EN 4-SPRONG 3 AND 4 LEGS		EINDLOOS ENDLESS	ENKEL/2-SPRONG SINGLE/2 LEGS		DUBBEL/4-SPRONG DOUBLE/4 LEGS		ENKEL SINGLE	DUBBEL DOUBLE	
hoek β angle β	0	0-45°	0-60°	0-45°	0-60°	-	0-45°	45-60°	0-45°	45-60°	0°	0-45°	45-60°
werklastfactor coefficient	1	1,4	1	2,1	1,5	1,6	1,1	0,8	1,7	1,2	0,8	1,1	0,8
\emptyset ketting \emptyset chain													
\emptyset 6	1,4	2,0	1,4	3,0	2,1	2,24	1,6	1,12	2,3	1,7	1,12	1,54	1,12
\emptyset 7	2,0	2,8	2,0	4,2	3,0	3,2	2,0	1,5	3,19	2,25	1,5	2,06	1,5
\emptyset 8	2,5	3,5	2,5	5,3	3,75	4,0	2,8	2,0	4,2	3,0	2,0	2,75	2,0
\emptyset 10	4,0	5,6	4,0	8,4	6,0	6,3	4,25	3,2	6,7	4,75	3,15	4,33	3,15
\emptyset 13	6,7	9,5	6,7	14,0	10,0	10,6	7,5	5,3	11,2	8,0	5,3	7,29	5,3
\emptyset 16	10,0	14,0	10,0	21,2	15,0	16,0	11,2	8,0	17,0	11,8	8,0	11,0	8,0
\emptyset 20	16,0	22,4	16,0	33,6	24,0	25,6	17,0	12,5	26,5	18,7	12,5	17,19	12,5
\emptyset 22	19,0	26,5	19,0	40,0	28,0	30,0	21,2	15,0	31,5	22,4	15,0	20,63	15,0
\emptyset 26	27,0	38,0	27,0	57,0	40,0	43,0	29,0	21,2	45,0	31,8	21,2	29,15	21,2
\emptyset 32	40,0	56,0	40,0	85,0	60,0	65,0	43,3	31,5	66,9	47,2	31,5	43,31	31,5

GRADE 80

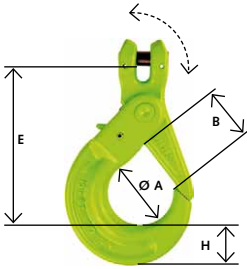
	ENKEL 1 LEG	2-SPRONG 2 LEG		3- EN 4-SPRONG 3 AND 4 LEGS		EINDLOOS ENDLESS	ENKEL/2-SPRONG SINGLE/2 LEGS		DUBBEL/4-SPRONG DOUBLE/4 LEGS		ENKEL SINGLE	DUBBEL DOUBLE	
hoek β angle β	0	0-45°	0-60°	0-45°	0-60°	-	0-45°	45-60°	0-45°	45-60°	0°	0-45°	45-60°
werklastfactor coefficient	1	1,4	1	2,1	1,5	1,6	1,1	0,8	1,7	1,2	0,8	1,1	0,8
\emptyset ketting \emptyset chain													
\emptyset 6	1,12	1,6	1,12	2,35	1,7	1,8	1,25	0,9	1,9	1,32	0,9	1,23	0,9
\emptyset 7	1,5	2,1	1,5	3,15	2,25	2,5	1,7	1,25	2,65	1,8	1,2	1,65	1,2
\emptyset 8	2,0	2,8	2,0	4,25	3,0	3,15	2,24	1,6	3,35	2,36	1,6	2,2	1,6
\emptyset 10	3,15	4,25	3,15	6,7	4,75	5,0	3,35	2,5	5,3	3,75	2,25	3,47	2,52
\emptyset 13	5,3	7,5	5,3	11,2	8,0	8,5	5,83	4,25	9,0	6,3	4,25	5,83	4,24
\emptyset 16	8,0	11,2	8,0	17,0	11,8	12,5	9,0	6,3	13,2	9,5	6,4	8,8	6,4
\emptyset 18	10,0	14,0	10,0	21,2	15,0	16,0	11,2	8,0	17,0	11,8	8,0	11,0	8,0
\emptyset 19	11,2	16,0	11,2	23,6	17,0	18,0	12,32	9,0	19,0	13,44	9,0	12,32	8,96
\emptyset 20	12,5	17,0	12,5	26,25	19,0	20,0	14,0	10,0	21,2	15,0	10,0	13,75	10,0
\emptyset 22	15,0	21,2	15,0	31,5	22,4	23,6	17,0	11,8	25,0	18,0	12,0	16,5	12,0
\emptyset 23	16,0	23,6	16,0	35,5	25,0	26,5	17,6	12,8	27,2	19,2	12,8	17,6	12,8
\emptyset 25	20,0	28,0	20,0	40,0	30,0	31,5	22,0	16,0	34,0	24,0	16,0	22,0	16,0
\emptyset 26	21,2	30,0	21,2	45,0	31,5	33,5	23,6	17,0	35,5	25,44	17,0	23,32	16,96
\emptyset 28	25,0	33,5	25,0	50,0	37,5	40,0	26,5	20,0	42,5	30,0	20,0	27,5	20,0
\emptyset 32	31,5	45,0	31,5	67,0	47,5	50,4	35,5	25,0	53,0	37,5	25,0	34,65	25,2

GRADE 50

	ENKEL 1 LEG	2-SPRONG 2 LEG		3- EN 4-SPRONG 3 AND 4 LEGS	
hoek β angle β	0°	0-45°	45-60°	0-45°	45-60°
werklastfactor coefficient	1	1,4	1	2,1	1,5
\emptyset ketting \emptyset chain					
\emptyset 5	0,5	0,71	0,5	1,0	0,75
\emptyset 7	1,0	1,4	1,0	2,1	1,5
\emptyset 10	2,0	2,8	2,0	4,2	3,0
\emptyset 13	3,2	4,5	3,2	6,8	4,8
\emptyset 16	5,0	7,0	5,0	10,5	7,5

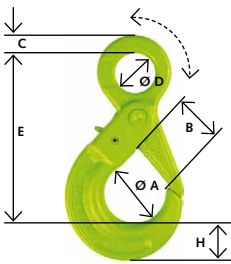
De winnende combinatie van eerste klas staal en een juiste warmtebehandeling. De perfecte structuur van het staal en de hoge kwaliteit zorgt voor een langere levensduur. SysmaX® onderdelen worden gefabriceerd met deze specifieke staal technieken door Forge France.

The winning combination of a first premium steel and a precise heat treatment. Perfect homogeneity of the steel structure and high ductility increase life cycle. These are the advantages of SysmaX® components manufactured with a specific steel developed for Forge France.



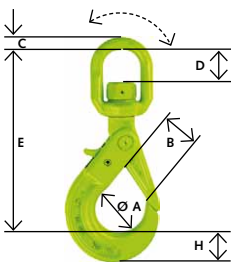
VEILIGHEIDSHAAK MET GAFFEL GRADE 100 CLEVIS SELF LOCKING HOOK GRADE 100

type	mm	inch	WLL	kg	A mm	B mm	E mm	H mm
A 600 XVK	6	7/32	1.40	0.50	34	30	110	24
A 601 XVK	8	5/16	2.50	0.80	46	38	134	26
A 602 XVK	10	3/8	4.00	1.55	56	44	167	33
A 603 XVK	13	1/2	6.70	3.15	72	51	200	42
A 604 XVK	16	5/8	10.00	6.05	88	66	253	47
A 605 XVK	20	3/4	16.00	7.6	100	80	274	55
A 606 XVK	22	7/8	19.00	12.6	113	95	314	64
A 607 XVK	24/26	1	27.00	23.0	125	87	371	78



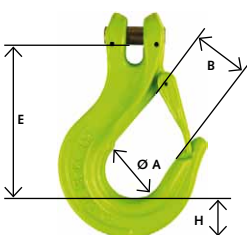
VEILIGHEIDSHAAK MET OOG GRADE 100 EYE SELF LOCKING HOOK GRADE 100

type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm
B 506 XV	6	7/32	1.40	0.50	34	30	10	22	110	24
B 507 XV	8	5/16	2.50	0.80	46	38	14	30	134	26
B 508 XV	10	3/8	4.00	1.55	56	44	15	36	167	33
B 509 XV	13	1/2	6.70	3.15	72	51	21	47	200	42
B 510 XV	16	5/8	10.00	6.05	88	66	27	60	253	47
B 511 XV	20	3/4	16.00	7.60	100	80	27	64	274	55
B 512 XV	22	7/8	19.00	12.60	113	95	35	71	314	64
B 513 XV	24/26	1	27.00	23.00	125	87	40	80	371	78



VEILIGHEIDSHAAK WARTELEND (BRONZEN BUS) GRADE 100 SWIVEL SELF LOCKING HOOK (BRONZE BUSH) GRADE 100

type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm
B 606 EXV	6	7/32	1.40	0.60	34	30	10	25	144	24
B 607 EXV	8	5/16	2.50	1.00	45	38	12	30	178	27
B 608 EXV	10	3/8	4.00	2.00	55	44	14	35	208	33
B 609 EXV	13	1/2	6.70	3.80	68	50	18	45	252	44
B 610 EXV	16	5/8	10.00	7.00	85	66	20	60	322	46
B 611 EXV	20	3/4	16.00	9.60	100	80	28	60	360	52
B 612 EXV	22	7/8	19.00	16.25	125	87	33	77	420	78



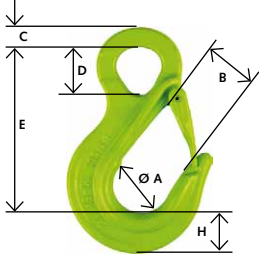
KLEPHAAK MET GAFFEL EN GESMEDE KLEP GRADE 100 CLEVIS SLING HOOK WITH FORGED LATCH GRADE 100

type	mm	inch	WLL	kg	A mm	B mm	E mm	H mm
A 501 XVKL	6	7/32	1.40	0.25	36	29	80	19
CCL 8 XVK	8	5/16	2.50	0.55	40	29	99	21
CCL 10 XVK	10	3/8	4.00	1.10	46	33	120	25
CCL 13 XVK	13	1/2	6.70	1.90	52	42	136	35
A 505 XVKL	16	5/8	10.00	3.65	70	65	173	41

De 6 mm en de 16 mm haken worden geleverd met plaatstalen klep.
The 6mm hook and the 16mm hook comes with a sheet metal latch.

OOGHAAK MET GESMEDE KLEP GRADE 100

EYE SLING HOOK WITH FORGED LATCH GRADE 100

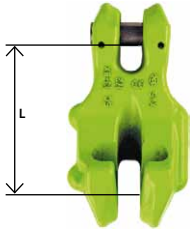


type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm
B 202 SXVL	6	7/32	1.40	0.25	32	28	10	23	85	20
COL 8 XV	8	5/16	2.50	0.55	40	30	11	28	112	21
COL 10 XV	10	3/8	4.00	1.00	46	33	13	34	131	24
COL 13 XV	13	1/2	6.70	1.80	52	41	18	44	152	35
B 210 SXVL	16	5/8	10.00	3.00	68	48	22	54	182	44

De 6 mm en de 16 mm haken worden geleverd met plaatstalen klep.
The 6mm hook and the 16mm hook comes with a sheet metal latch.

INKORTHAAK MET GAFFEL GRADE 100

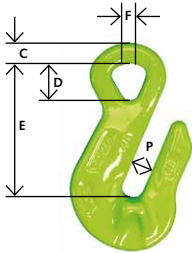
CLEVIS SHORTENING CLUTCH GRADE 100



type	mm	inch	WLL	kg	L mm
SC 8 XVK	8	5/16	2.50	0.35	67
SC 10 XVK	10	3/8	4.00	0.78	78
SC 13 XVK	13	1/2	6.70	1.73	102
SC 16 XVK	16	5/8	10.00	3.50	127

INKORTHAAK MET OOG GRADE 100

EYE CRADLE GRAB HOOK GRADE 100

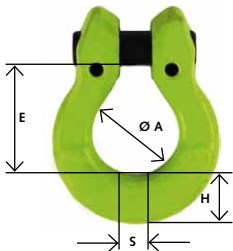


type	mm	inch	WLL	C mm	D mm	E mm	F mm	P mm
A 712 XV	7/8	5/16	2.50	10	12	57	8	9
A 713 XV	10	3/8	4.00	10.5	14	70	10	12
A 714 XV	13	1/2	6.70	13	22	91	13	15
A 716 XV	16	5/8	10.00	19	30	115	17	20

Alleen te gebruiken als inkorthaak.
Should not be used as a lifting hook. Should only be used as a shortening device.

OMEGASCHALM GRADE 100

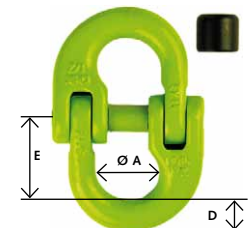
OMEGA LINK GRADE 100



type	mm	inch	WLL	kg	A mm	E mm	H mm	S mm
A 401 XVK	6	7/32	1.40	0.10	18	25	11	8
A 402 XVK	8	5/16	2.50	0.20	23	36	16	12
A 403 XVK	10	3/8	4.00	0.30	32	41	16	15
A 404 XVK	13	1/2	6.70	0.60	42	53	21	20
A 405 XVK	16	5/8	10.00	1.15	50	65	28	25

VERBINDINGSSCHALM G MODEL GRADE 100

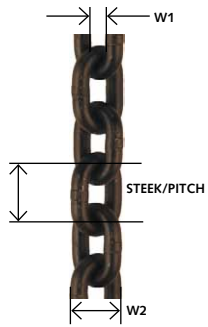
CONNECTING LINK GRADE 100



type	mm	inch	WLL	KG	A mm	d mm	E mm
A 1202 XVR	7/8	5/16	2.50	0.16	20	11	28
A 1203 XVR	10	3/8	4.00	0.30	25	11.5	34.5
A 1204 XVR	13	1/2	6.70	0.60	30	16	42
A 1205 XVR	16	5/8	10.00	1.20	35	22	51

HIJSKetting GRADE 100

LIFTING CHAIN GRADE 100



type	mm	inch	WLL	kg/mtr.	steek pitch	W1 min	W2 max
A 101 X	6	7/32	1.40	0.83	18	8.2	20.2
A 103 X	8	5/16	2.50	1.60	24	10.9	26.9
A 104 X	10	3/8	4.00	2.20	30	13.6	33.5
A 105 X	13	1/2	6.70	3.60	39	17.7	43.5
A 106 X	16	5/8	10.00	5.40	48	21.7	53.7
A 107 X	20	3/4	16.00	9.00	60	27.2	67.2
A 108 X	22	7/8	19.00	12.00	66	29.5	73.5
A 109 X	26	1	26.50	15.00	78	33.8	96.2

Alleen te gebruiken tussen -20° C en +200° C.

Use only between -20° C and +200° C.

TOPSCHALM ENKEL GRADE 100

SINGLE MASTER LINK GRADE 100



type	diameter	binnenl.	binnenbr.	WLL	kg	enkel	2-sprong
		internal l.	internal w.			1 leg	2 legs
A 301 V	13	100	60	2.0		6/7 mm	7 mm
A 302 XV	16	120	70	3.15	0.60	8 mm	7 mm
A 303 V	18	135	75	5.30	0.85	10 mm	8 mm
A 304 XV	20	150	90	6.20	1.15	10 mm	10 mm
A 306 XV	25	195	106	11.20	2.00	13/16 mm	13 mm
A 307 XV	30	235	126	16.00	3.50	20 mm	16 mm
A 307 BV	36	270	150	21.20	6.25	22 mm	16 mm
A 308 V	38	270	158	25.10	7.00	22 mm	20 mm
A 309 V	45	340	180	32.10	11.10	26 mm	22 mm

TOPSCHALM MET VERLOOPSCHALMEN GRADE 100

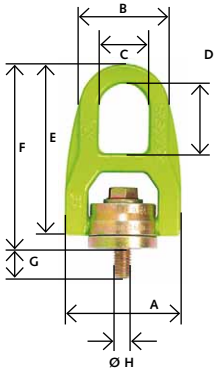
MASTER LINK ASSEMBLY GRADE 100



type	topschalm main link			verbindingsschalm sub link			WLL	kg	3- en 4-sprong
	diameter	binnenl.	binnenbr.	diameter	binnenl.	binnenbr.			
		internal l.	internal w.		internal l.	internal w.			3 and 4 legs
A 311 V	16	120	70	13	100	60	2.50	1.20	
A 312 BXV	20	150	90	18	135	75	5.50	2.75	6-7-8 mm
A 314 XV	25	195	100	20	150	90	8.50	4.60	10 mm
A 317 XV	36	265	145	28	200	120	17.60	11.00	13 mm
A 317 CXV	40	300	160	32	235	120	23.60	16.20	16 mm
A 318 V	45	340	180	38	270	150	31.50	32.00	16 mm
A 319 V	50	350	200	42	300	160	40.00	39.00	20-22 mm
A 320 V	55	400	200	45	340	180	50.00	50.00	22 mm
A 321 V	58	430	220	50	350	190	60.00	64.00	26 mm

3D OOGBOUW WARTELEND 360° GRADE 100

3D DOUBLE SWIVEL LIFTING EYE 360° - GRADE 100



type	WLL												
	0°	90°	H mm	inch	kg	A mm	B mm	C mm	D mm	E mm	F mm	G mm	voorspanning
	torque N.m												
ADA 8 XV	0.375	0.375	8	5/16	0.35	62	45	24	29	78	85	14.5	10
ADA 10 XV	0.75	0.75	10	3/8	0.37	62	45	24	29	78	85	24.5	16
ADA 12 XV	1.50	1.50	12	1/2	0.40	62	45	24	29	78	85	24.5	38
ADA 16 XV	2.50	2.50	16	5/8	0.65	72	58	29	32	89	96	32.5	80
ADA 20 XV	4.00	4.00	20	3/4	1.10	82	65	33	38	105	114	33	136
ADA 24 XV	6.25	6.25	24	1	1.75	97	76	38	48	129	139	40	310
ADA 30 XV	10.00	10.00	30	1 3/16	3.10	123	90	48	58	155	166	50	637

Oogbouten gebruikt bij:

- Elektro motoren, turbines en scheepvaart
- Constructiebouw
- Spoorwegen
- Dezelfde WLL onder elke hoek (van 0,375 tot 10 t)
- WLL gegarandeerd alleen als schroefdraad juist is voorgespannen
- Veiligheidsfactor: 4:1
- 360° roteerbaar gegarandeerd onder maximale WLL
- Compacte gesmeede oogbout (patent)
- Makkelijk inzetbaar
- Roest bescherming, duurzaam geconserveerd en voorzien van Bichromated zink
- 100% magnaflux (NDO) gecontroleerd
- Volledige traceerbaar

- **industry:** injection molding, engines, turbines...
- **building construction**
- **railway**

- Same WLL whatever the angle of use (from 0.375 to 10 t)
- WLL gegarandeerd only if torque is respected
- Safety factor: 4:1
- 360° rotation gegarandeerd with WLL at maximum
- Compact forged lifting eye (patented)
- Easy fitting of accessories
- Anti rust protection: epoxy paint and bichromated zinc
- 100% magnaflux controlled
- Full tracability

On request: special length of screwspecial thread.

Speciale lengten schroefdraad op aanvraag.

LADINGBINDER MET RATEL

- Opgewaardeerd voor gebruik met Grade 100 ketting
- Traploos inkortbaar
- Ratel veer is roestvrij
- Makkelijk bedienbaar ratelsysteem
- Inkorthaken met borging om uitvallen van de ketting tegen te gaan

LASHING SLING WITH RATCHET LOAD BINDER

- Upgraded for use with our Grade 100 chains
- Fine adjustment to tie down load
- Ratchet spring is rustproof
- Easy operating positive ratchet with left and right thread
- Shortening hooks with spring finger to avoid chain drop

type	ketting	TMU daN*	haak ref	opening max van ladingbinder
	chain Ø	TMU daN*	hook ref	opening max of load binder
LASH10-8-A7	8 mm	5000	CCL/COL8X	+ 104 mm
LASH10-10-A7	10 mm	8000	CCL/COL10X	+ 203 mm

* tmu = 1/2 WLL
* TMU = 1/2 WLL

Rateldeel ook los verkrijgbaar

Turnbuckle only also available



BORGPENSET GRADE 100

LOAD PIN SET GRADE 100



	type (grade 100 haak ref) (grade 100 hook ref)			
RECHANGEDG 6X	A 501 XVKL	A 401 XVK	A 600 XVK	SC 6 XVK
RECHANGEDG 8X	CCL8 XVK	A 402 XVK	A 601 XVK	SC 8 XVK
RECHANGEDG 10X	CCL10 XVK	A 403 XVK	A 602 XVK	SC 10 XVK
RECHANGEDG 13X	CCL13 XVK	A 404 XVK	A 603 XVK	SC 13 XVK
RECHANGEDG 16X		A 405 XVK	A 604 XVK	SC 16 XVK

BORGPENSET GRADE 100

LOAD PIN SET GRADE 100



	type (grade 100 haak ref) (grade 100 hook ref)
RECHANGEALRCL 5X	A 605 XVK
RECHANGEALRCL 6X	A 606 XVK
RECHANGEALRCL 7X	A 607 XVK

GESMEDE KLEPSET VOOR KLEPAAK GRADE 100

FORGED LATCH SET FOR SLING HOOK GRADE 100



	type (grade 100 haak ref) (grade 100 hook ref)	
RECH LF 8	CCL 8 XVK	COL 8 XV
RECH LF 10	CCL 10 XVK	COL 10 XV
RECH LF 13	CCL 13 XVK	COL 13 XV

PALSET VOOR VEILIGHEIDSHAKEN GRADE 100

LOCK SET GRADE 100



	type (grade 100 haak ref) (grade 100 hook ref)			
RECHANGE 1	A 600 XVK	A 601 XVK	B 506 XV / B 507 XV	B 606 EXV / B 607 EXV
RECHANGE 2		A 602 XVK	B 508 XV	B 608 EXV
RECHANGE 3		A 603 XVK	B 509 XV	B 609 EXV
RECHANGE 4/1		A 604 XVK	B 510 XV	B 610 EXV
RECHANGE 5		A 605 XVK	B 511 XV	B 611 EXV
RECHANGE 6		A 606 XVK	B 512 XV	B 612 EXV
RECHANGE 7		A 607 XVK	B 513 XV	

Het meest complete pakket in de markt. Verbindingsschalmen, veiligheidshaken, klephaken en topschalmen zijn de meest belangrijke producten voor hijskettingen van Forge France. Voor gebruikt in de industrie maar Forge France heeft ook veel belangrijke klanten in de scheepvaart, vracht, visserij of agrarische sector. Forge France fabriceert producten voor gebruik aan hijsbanden, staalkabel en kettingen.



The most complete range in the market. Connecting links, self locking hooks, sling hooks and masterlinks are the most important products for lifting chain from Forge France. Most of these products are used in the industry, but Forge France has also important customers from the off-shore, lashing, fishing or agriculture sector. Forge France manufactures products for webbing slings and wire ropes.

Compacte veiligheidshaak

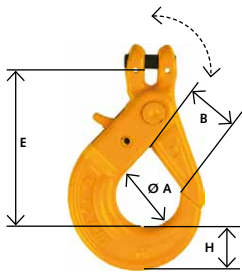
- **30% minder gewicht** - dezelfde werklust
Voorbeeld: 13 mm compact DKC3, 1,85 kg
13 mm standaardhaak A603, 3,10 Kg
- **Kleiner formaat**
maar met dezelfde functionele voordelen als bij standaard afmetingen
- **Makkelijker te hanteren**
bij gebruik in kleine ruimten

COMPACT SELF LOCKING HOOK

- **30% less weight** - same WLL
Example: 13mm compact DKC3, 1,85 kg
13mm standard hook A603, 3,10 kg
- **Smaller size**
but same functional dimensions as for standard hooks
- **Easier manipulation**
when being used in confined area

COMPACTE VEILIGHEIDSHAAK MET GAFFEL GRADE 80

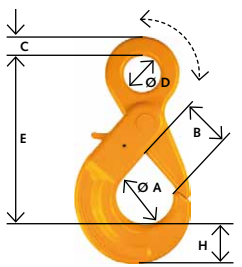
COMPACT CLEVIS SELF LOCKING HOOK GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	E mm	H mm
DKC 1 JK	7/8	5/16	2.00	0.50	35	36.5	94	25
DKC 2 JK	10	3/8	3.15	0.90	45	44	116	28
DKC 3 JK	13	1/2	5.30	1.80	55	51	145	32.5
DKC 4 JK	16	5/8	8.00	3.90	71	58	175	38

COMPACTE VEILIGHEIDSHAAK MET OOG GRADE 80

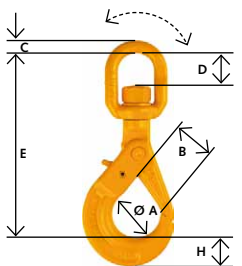
COMPACT EYE SELF LOCKING HOOK GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	C mm	E mm	H mm
DKO 1 J	7/8	5/16	2.00	0.50	35	36.5	12	112	25
DKO 2 J	10	3/8	3.15	0.90	45	44	16	136	28
DKO 3 J	13	1/2	5.30	1.85	55	51	18	172	32.5
DKO 4 J	16	5/8	8.00	3.60	71	58	25	225	38

COMPACTE VEILIGHEIDSHAAK MET WARTEL (MET BRONZEN BUS) GRADE 80

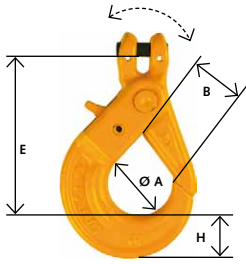
COMPACT SWIVEL SELF LOCKING HOOK (WITH BRONZE BUSH) GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm
DKE 1 JK	7/8	5/16	2.00	0.80	35	36.5	12	31	160	25
DKE 2 JK	10	3/8	3.15	1.35	45	44	14	36.5	185	28
DKE 3 JK	13	1/2	5.30	2.60	55	51	17	45.5	237	32.5
DKE 4 JK	16	5/8	8.00	5.00	71	58	21	61	286	38

VEILIGEDSHAAK MET GAFFEL GRADE 80

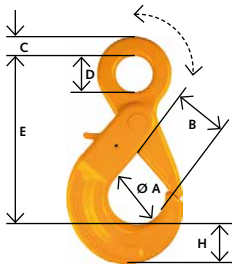
CLEVIS SELF LOCKING HOOK GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	E mm	H mm
A 600 JK	6	7/32	1.12	0.50	34	30	88	24
A 601 JK	7/8	5/16	2.00	0.70	45	38	111	27
A 602 JK	10	3/8	3.15	1.50	55	44	142	33
A 603 JK	13	1/2	5.30	3.10	68	50	175	44
A 604/1 JK	16	5/8	8.00	5.70	85	66	215	46
A 605 JK	18/20	3/4	12.50	8.40	100	80	239	52
A 606 JK	22	7/8	15.00	13.90	110	94	283	62
A 607 JK	24/26	1	21.20	22.50	125	87	319	78

VEILIGEDSHAAK MET OOG GRADE 80

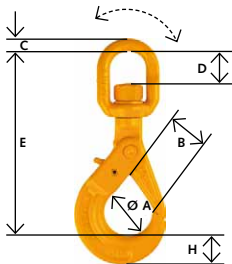
EYE SELF LOCKING HOOK GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm
B 506 J	6	7/32	1.12	0.50	34	30	10	22	110	24
B 507 J	7/8	5/16	2.00	0.78	45	38	14	28	134	27
B 508 J	10	3/8	3.15	1.55	55	44	15	35	168	33
B 509 J	13	1/2	5.30	3.20	68	50	20	45	200	44
B 510/1 J	16	5/8	8.00	6.10	85	66	27	55	254	46
B 511 J	18/20	3/4	12.50	7.60	100	80	28	62	274	52
B 512 J	22	7/8	15.00	12.30	110	94	34	70	318	62
B 513 J	24/26	1	21.20	23.00	125	87	40	80	371	78

VEILIGEDSHAAK MET WARTEL (MET BRONZEN BUS) GRADE 80

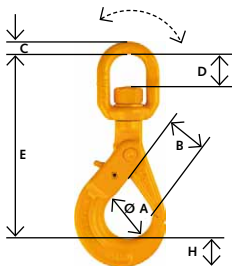
SWIVEL SELF LOCKING HOOK (WITH BRONZE BUSH) GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm
B 606 EJ	6	7/32	1.12	0.60	34	30	10	25	144	24
B 607 EJ	7/8	5/16	2.00	1.00	45	38	12	30	178	27
B 608 EJ	10	3/8	3.15	2.00	55	44	14	35	208	33
B 609 EJ	13	1/2	5.30	3.80	68	50	18	45	252	44
B 610/1J	16	5/8	8.00	7.00	85	66	20	60	322	46
B 611 EJ	18/20	3/4	12.50	9.60	100	80	28	60	360	52
B 612 EJ	22	7/8	15.00	16.25	125	87	33	77	420	78

VEILIGEDSHAAK MET WARTEL (NAALDLAGER) GRADE 80

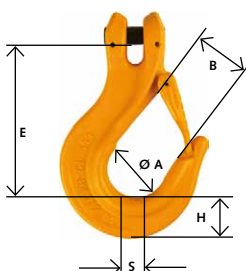
SWIVEL SELF LOCKING HOOK (AXIAL NEEDLE ROLLER BEARING) GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm
BA 607 EJ	7/8	5/16	2.00	1.00	45	38	12	30	178	27
BA 608 EJ	10	3/8	3.15	2.00	55	44	14	35	208	33
BA 609 EJ	13	1/2	5.30	3.80	68	50	18	45	252	44
BA 610 E/1J	16	5/8	8.00	7.00	85	66	20	60	322	46

KLEPHAAK MET GAFFEL EN GESMEDE KLEP GRADE 80

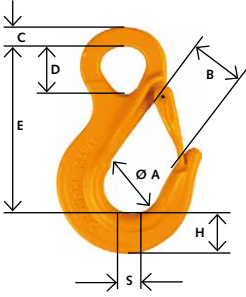
CLEVIS SLING HOOK WITH FORGED LATCH GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	E mm	H mm	S mm
A 501 JKL	6	7/32	1.12	0.28	34	18	74	19	15
CCL 8 JK	7/8	5/16	2.00	0.52	40	24	86	22	20
CCL 10 JK	10	3/8	3.15	0.83	45	30	109	29	22
CCL 13 JK	13	1/2	5.30	1.70	50	40	136	36	30
A 505 JKL	16	5/8	8.00	3.80	68	48	168	46	36
A 506 JKL	18/20	3/4	12.50	6.20	78	54	195	51	50

KLEPAAK MET OOG EN GESMEDE KLEP GRADE 80

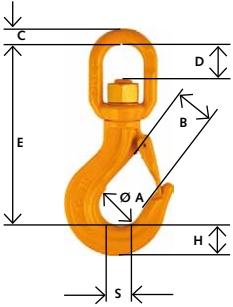
EYE SLING HOOK WITH FORGED LATCH GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	G mm	H mm	S mm
B 202 S JL	6	7/32	1.12	0.27	34	22	10	20	86	9	18	15
COL 8 J	7/8	5/16	2.00	0.56	40	24	11	24	112.2	10	22	20
COL 10 J	10	3/8	3.15	1.04	46	32	13.4	30	131.2	13.5	25	27
COL 13 J	13	1/2	5.30	1.76	52	45	18	38	152	16	35	30
B 210 S JL	16	5/8	8.00	3.00	68	48	22	45	182	19	44	34
B 212 S JL	18/20	3/4	12.50	6.00	78	50	26	52	218	24	50	50

WARTELHAAK MET GESMEDE KLEP (BRONZEN BUS) GRADE 80

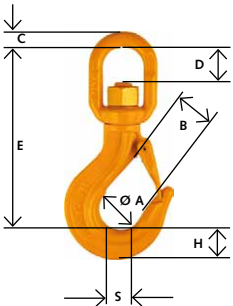
SWIVEL SLING HOOK WITH FORGED LATCH (BRONZE BUSH) GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm	S mm
B 4105 RL	6	7/32	0.50	0.40	33	21	10	28	124	21	16
B 406 JL	6	7/32	1.12	0.50	34	18	11	28	120	19	15
CEL 8 J	7/8	5/16	2.00	0.70	40	24	12	28	143	21	19
CEL 10 J	10	3/8	3.15	1.30	45	30	14	30	178	28	23
CEL 13 J	13	1/2	5.30	2.50	48	38	16	40	225	36	29
B 416 JL	16	5/8	8.00	4.40	68	46	20	55	277	44	36
B 4200 R	18/20	3/4	12.50	9.50	66	51	25	86	319	61	46

WARTELHAAK MET GESMEDE KLEP (NAALD LAGER) GRADE 80

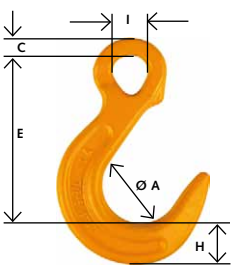
SWIVEL SLING HOOK WITH FORGED LATCH (AXIAL NEEDLE ROLLER BEARING) GRADE 80



type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm	S mm
CELA 8 J	7/8	5/16	2.00	0.70	40	24	12	28	143	21	19
CELA 10 J	10	3/8	3.15	1.30	45	30	14	30	178	28	23
CELA 13 J	13	1/2	5.30	2.50	48	38	16	40	225	36	29
BA 416 JL	16	5/8	8.00	4.40	68	46	20	55	277	44	36

GIETERIJHAAK MET OOG GRADE 80

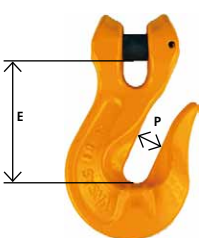
EYE FOUNDRY HOOK GRADE 80



type	mm	inch	WLL	kg	A mm	C mm	I mm	E mm	H mm
B 700 R	6	7/32	1.12	0.60	50	10	15	95	24
B 701 J	7/8	5/16	2.00	1.10	64	14.5	28.5	136	36
B 702 J	10	3/8	3.15	2.10	78	18	36.1	166	44
B 703 J	13	1/2	5.30	3.50	89	20	41	190	51
B 704	16	5/8	8.00	5.30	102	24	35	207	50
B 706	18/20	3/4	12.50	10.60	114	26	40	235	67
B 707	22	7/8	15.00	13.10	127	30	47	265	70
B 708	24/26	1	21.20	17.50	136	34	54	305	80
B 709	32	1 1/4	31.50	26.50	152	40	60	327	100

INKORTHAAK MET GAFFEL GRADE 80

CLEVIS CRADLE GRAB HOOK GRADE 80



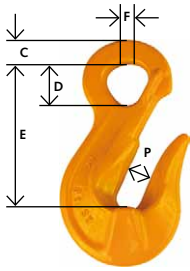
type	mm	inch	WLL	kg	E mm	P mm
A 701 JK	6	7/32	1.12	0.12	34	7
A 702 JK	7/8	5/16	2.00	0.24	53	9
A 703 JK	10	3/8	3.15	0.45	51	12
A 704 JK	13	1/2	5.30	0.95	84.5	15
A 705 JK	16	5/8	6.40	1.90	104	20
A 706 JK	18/20	3/4	10.00	3.15	118	23

Niet gebruiken als hijshaak. Alleen als inkorthaak.

Should not be used as a lifting hook. Should only be used as a shortening device.

INKORTHAAK MET OOG GRADE 80

EYE CRADLE GRAB HOOK GRADE 80



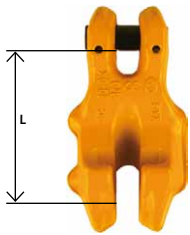
type	mm	inch	WLL	kg	C mm	D mm	E mm	F mm	P mm
A 711 J	6	7/32	1.12	0.12	8	10	42	8	7
A 712 J	7/8	5/16	2.00	0.21	10	12	57	8	9
A 713 J	10	3/8	3.15	0.40	10.5	14	70	10	12
A 714 J	13	1/2	5.30	0.86	13	22	91	13	15
A 715 J	16	5/8	6.40	1.60	19	30	115	17	20
A 716 J	18/20	3/4	10.00	3.00	21	35	133	21	23

Niet gebruiken als hijshaak. Alleen als inkorthaak.

Should not be used as a lifting hook. Should only be used as a shortening device.

INKORTKLAUW MET GAFFEL GRADE 80

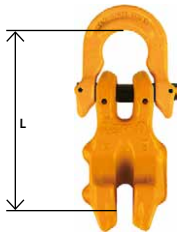
CLEVIS SHORTENING CLUTCH GRADE 80



type	mm	inch	WLL	kg	L mm
A 801 JK	6	7/32	1.12	0.20	48
SC 8 JK	7/8	5/16	2.00	0.35	67
SC 10 JK	10	3/8	3.15	0.78	78
SC 13 JK	13	1/2	5.30	1.73	102
SC 16 JK	16	5/8	8.00	3.50	127
A 806 JK	18/20	3/4	12.50	3.90	143

INKORTKLAUW MET BEUGEL GRADE 80

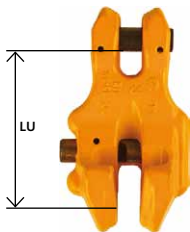
CLEVIS SHORTENING CLUTCH WITH U-LINK GRADE 80



type	mm	inch	WLL	kg	L mm
SCU 8 JK	7/8	5/16	2.00	0.50	110
SCU 10 JK	10	3/8	3.15	1.05	134
SCU 13 JK	13	1/2	5.30	2.15	268
SCU 16 JK	16	5/8	8.00	4.20	215

INKORTKLAUW MET GAFFEL EN BORGING GRADE 80

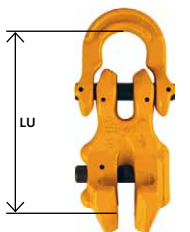
CLEVIS SHORTENING CLUTCH WITH LOCK GRADE 80



type	mm	inch	WLL	kg	LU mm
SCA 7 JK	7	1/4	1.50	0.30	67
SCA 8 JK	7/8	5/16	2.00	0.30	67
SCA 10 JK	10	3/8	3.15	0.70	78
SCA 13 JK	13	1/2	5.30	1.70	102
SCA 16 JK	16	5/8	8.00	2.90	127

INKORTKLAUW MET BEUGEL EN BORGING GRADE 80

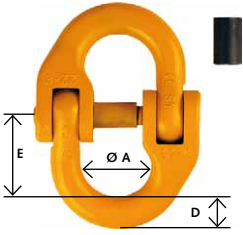
CLEVIS SHORTENING CLUTCH WITH LOCK & U-LINK GRADE 80



type	mm	inch	WLL	kg	LU mm
SCAU 7 JK	7	1/4	1.50	0.60	107
SCAU 8 JK	7/8	5/16	2.00	0.60	110
SCAU 10 JK	10	3/8	3.15	1.20	134
SCAU 13 JK	13	1/2	5.30	2.30	268
SCAU 16 JK	16	5/8	8.00	4.40	215

VERBINDINGSSCHALM G MODEL (VEERBUS) GRADE 80

CONNECTOR WITH SPRING BUSH GRADE 80

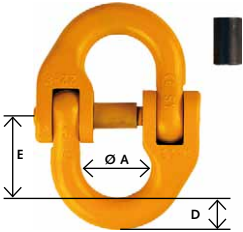


type	mm	inch	WLL	kg	A mm	d mm	E mm
A 1201/1 JR	6	7/32	1.12	0.10	15	8	23
A 1201-7 JR	7	5/16	1.50	0.15	20	9	29
A 1202 JR	7/8	5/16	2.00	0.16	20	11	28
A 1203 JR	10	3/8	3.15	0.30	25	11.5	34.5
A 1204 JR	13	1/2	5.30	0.60	30	16	42
A 1205 JR	16	5/8	8.00	1.20	35	22	51
A 1206 JR	18/20	3/4	12.50	1.90	40	24	60
A 1207/1 JR	22	7/8	15.00	2.80	45	27	70
A 1208 JR	24/26	1	21.20	4.20	50	32	75
A 1209 JR	32	1 1/4	31.50	8.40	55	40	86

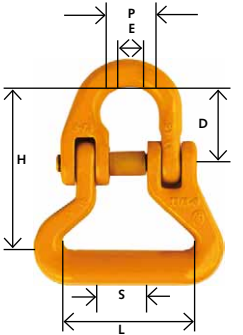
Op aanvraag anti corrosie DACROMET coating.
On request anti-corrosion DACROMET coating.

VERBINDINGSSCHALM G MODEL (BORGBUS) GRADE 80

CONNECTOR WITH SPLIT BUSH GRADE 80



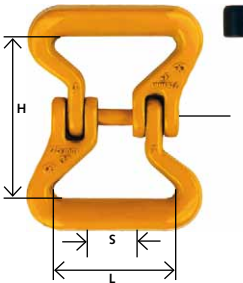
type	mm	inch	WLL	kg	A mm	d mm	E mm
A 1202-7 JM	7	5/16	1.50	0.15	20	9	29
A 1202 JM	7/8	5/16	2.00	0.16	20	11	28
A 1203 JM	10	3/8	3.15	0.30	25	11.5	34.5
A 1204 JM	13	1/2	5.30	0.60	30	16	42
A 1205 JM	16	5/8	8.00	1.20	35	22	51
A 1206 JM	18/20	3/4	12.50	1.90	40	24	60
A 1207/1 JM	22	7/8	15.00	2.80	45	27	70
A 1208 JM	24/26	1	21.20	4.20	50	32	75
A 1209 JM	32	1 1/4	31.50	8.40	55	40	86



CONNECTOR KETTING - HIJSBAND (VEERBUS) GRADE 80

CONNECTOR - CHAIN TO WEBBING SLING (SPRING BUSH) GRADE 80

type	kett. mm	band mm	WLL	kg	H mm	L mm	S mm	B mm	P mm	E mm
	chain mm	sling mm								
A 1302 JR	7/8	50	2.00	0.30	65	50	26	22	20	9
A 1303 JR	10	59	3.15	0.52	76	59	31	26	25	11
A 1304 JR	13	75	5.30	1.00	92	75	35	31	26	15



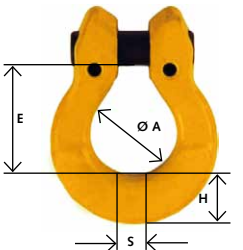
CONNECTOR HIJSBAND - HIJSBAND (VEERBUS) GRADE 80

CONNECTOR - WEBBING SLING TO WEBBING SLING (SPRING BUSH) GRADE 80

type	band mm	kg	H mm	L mm	S mm
	sling mm				
A 1402 JR	50	0.45	70	50	26
A 1403 JR	59	0.76	82	59	31
A 1404 JR	75	1.47	98	75	35

OMEGASCHALM GRADE 80

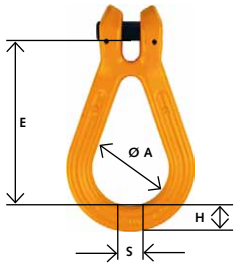
OMEGA LINK GRADE 80



type	mm	inch	WLL	kg	A mm	E mm	H mm	S mm
A 401 JK	6	7/32	1.12	0.10	18	25	11	9
A 402 JK	7/8	5/16	2.00	0.20	22	35	16	12
A 403 JK	10	3/8	3.15	0.30	28	41	16	15
A 404 JK	13	1/2	5.30	0.60	38	53	21	20
A 405 JK	16	5/8	8.00	1.15	46	66	28.5	25
A 406 JK	18/20	3/4	12.50	2.00	56	81	34	30

PEERSCHALM MET GAFFEL GRADE 80

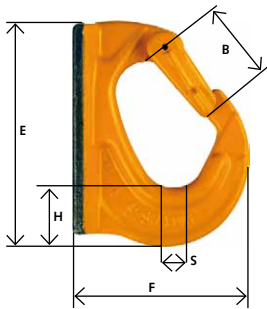
CLEVIS REEVEABLE LINK GRADE 80



type	mm	inch	WLL	kg	A mm	D mm	E mm	H mm	S mm
A 202 JK	7/8	5/16	2.00	0.25	39	69	87	14	10
A 203 JK	10	3/8	3.15	0.50	48.5	85.5	108	17	14
A 204 JK	13	1/2	5.30	1.10	61	107	139	23	18
A 205 JK	16	5/8	8.00	2.65	79	139	180	31	26

AANLASHAAK MET GESMEDE KLEP GRADE 80

WELD-ON HOOK WITH FORGED LATCH GRADE 80



type	WLL	kg	B mm	E mm	F mm	G mm	H mm	J mm	S mm
D 1607 J/1	0.75	0.27	18	76	57	29	22	20	15
D 1600 J/1	1.00	0.52	23	97	71	36	27	26	18
D 1601 J/1	2.00	0.84	23	82	91	36	25	34	21
D 1615 J/1	3.00	1.18	29	117	105	36	31	36	24
D 1616 J/1	4.00	1.90	34	131	114	46	36	43	29
D 1602 J/1	5.00	2.55	34	161	133	47	45	44	29
D 1603 J/1	8.00	3.30	35	166	135	47	52	52	39
D 1604 J/1	10.00	5.00	49	205	168	47	57	54	39

KLEPSET VOOR AANLASHAAK GRADE 80

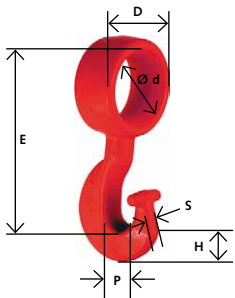
FORGED LATCH SET FOR WELD-ON HOOK GRADE 80



	type		
RECH CG 0/1	D 1607		
RECH CG 1/1	D 1600	D 1601	D 1615
RECH CG 2/1	D 1616	D 1602	D 1603
RECH CG 4/1	D 1604		

RIJGHAAK VOOR KETTING GRADE 80

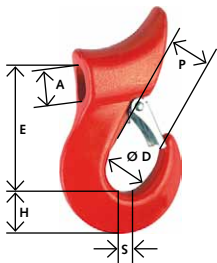
SLIDING CHOKER HOOK FOR CHAIN GRADE 80



type	mm	inch	WLL	kg	D mm	d mm	E mm	H mm	P mm	S mm
A 161 J	7/8	5/16	2.00	0.35	52	30	90	20	16	16.5
A 162 J	10	3/8	3.15	0.75	67.5	38.5	114	23	20	17.5
A 163 J	13	1/2	5.30	1.43	85	52	146	31	27	21
A 164 J	16	5/8	8.00	3.15	107	64	180	39	30	30

RIJGHAAK MET KLEP VOOR STAALKABEL

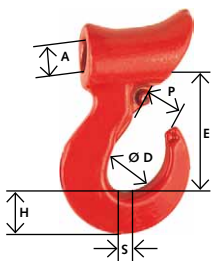
SLIDING CHOKER HOOK WITH LATCH FOR WIRE ROPE



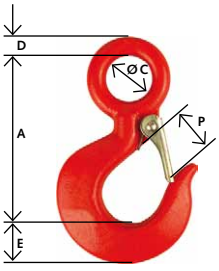
type	mm	inch	WLL	kg	A mm	D mm	E mm	H mm	P mm	S mm
B 801 RL	9/13	3/8 - 1/2	1.25	0.62	17	30	85	24	24	18
B 803 RL	14/16	9/16 - 5/8	2.00	0.95	22	34	100	27	27	21
B 805 RL	17/19	5/8 - 3/4	3.00	1.82	27	42	128	32	36	25
B 808	20/26	3/4 - 1	5.00	3.63	32	40	140	39	43	33

RIJGHAAK ZONDER KLEP VOOR STAALKABEL

SLIDING CHOKER HOOK WITHOUT LATCH FOR WIRE ROPE

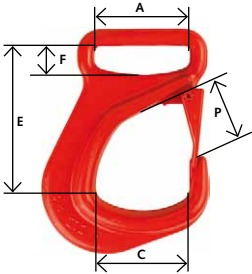


type	mm	inch	WLL	kg	A mm	D mm	E mm	H mm	P mm	S mm
B 801 R S/LING	9/13	3/8 - 1/2	1.25	0.62	17	30	85	24	24	18
B 803 R S/LING	14/16	9/16 - 5/8	2.00	0.95	22	34	100	27	27	21
B 805 R S/LING	17/19	5/8 - 3/4	3.00	1.82	27	42	128	32	36	25
B 807	20/26	3/4 - 1	5.00	3.63	32	40	140	39	43	33



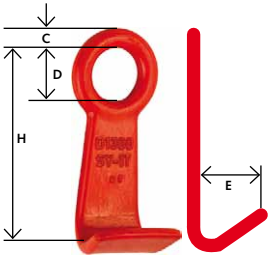
SJORHAAK
SNAP HOOK

type	WLL	kg	A mm	C mm	D mm	E mm	P mm
B 902 R L	0.25	0.15	82	18	8	15	18
B 903 R L	0.50	0.25	97	27	10	16	20



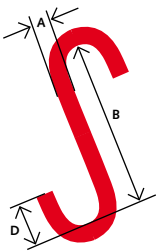
HIJSBANDHAAK MET GESMEDE KLEP
WEBBING SLING HOOK WITH FORGED LATCH

type	hijsb. mm	hijsb. inch	WLL	kg	A mm	C mm	E mm	F mm	P mm
	web. sl. mm	web. sl. inch							
D 1101 R/1	50	2	1.60	1.06	55	59	104	20	27
D 1102 R/1	75	3	2.20	2.20	81	78	140	24	36



VATHAAK
DRUM HOOK

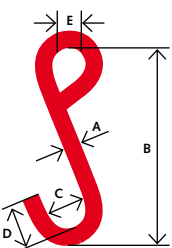
type	WLL	kg	C mm	D mm	E mm	H mm
D 1300 R	1.00	0.47	12	32	52	132
D 1310 R	2.00	0.85	17	39	69	157



HAAK S-TYPE
"S" TYPE HOOK

type	T	kg	A mm	B mm	C mm	D mm
C 1501 R	0.10	0.10	8	80	25	30
C 1502 R	0.15	0.14	10	100	30	35
C 1503 R	0.18	0.30	13	130	40	40
C 1504 R	0.30	0.60	16	160	50	50
C 1505 R	0.40	0.80	18	184	54	56
C 1506 R	0.60	1.20	20	200	60	60
C 1507 R	0.80	1.50	22	222	65	80
C 1508 R	1.00	2.40	25	260	90	90
C 1509 R	1.10	5.00	30	310	100	110
C 1510 R	1.50	6.60	36	360	110	125
C 1511 R	2.00	8.00	40	400	120	140

Niet voor hijsdoeleinden.
Not for lifting purpose.



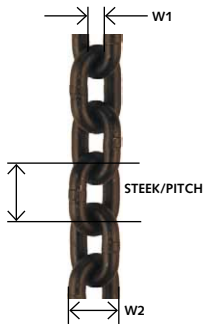
OOGHAAK
EYE HOOK

type	T	kg	A mm	B mm	C mm	D mm	E mm
C 1601 R	0.10	0.10	8	77	25	25	16
C 1602 R	0.15	0.14	10	80	30	35	20
C 1603 R	0.18	0.30	13	130	40	40	24
C 1604 R	0.30	0.60	16	140	50	45	32
C 1605 R	0.40	0.80	18	160	56	56	36
C 1606 R	0.60	1.20	20	170	60	60	40
C 1607 R	0.80	1.50	22	180	65	80	44
C 1608 R	1.00	2.40	25	200	90	90	50

Niet voor hijsdoeleinden.
Not for lifting purpose.

HIJSKetting - GRADE 80 - EN 818-2

LIFTING CHAIN - GRADE 80 - EN 818-2



type	mm	inch	WLL	kg/mtr.	steek pitch	W1 min	W2 max
A 101 N	6	7/32	1.12	0.75	18	7.8	22.2
A 102 N	7	1/4	1.50	1.10	21	9.1	25.9
A 103 N	8	5/16	2.00	1.40	24	10.4	29.6
A 104 N	10	3/8	3.15	2.20	30	13	37.0
A 105 N	13	1/2	5.30	3.60	39	16.9	48.1
A 106 N	16	5/8	8.00	5.40	48	20.8	59.2
A 100 N	19	3/4	11.20	8.00	57	26	64.0
A 107 N	20	3/4	12.50	8.50	60	26	74.0
A 108 N	22	7/8	15.00	10.40	66	28.6	81.4
A 109 N	26	1	21.20	15.00	78	33.8	96.2
A 110 N	32	1 1/4	31.50	22.00	96	41.6	118.0

TOPSCHALM - ENKEL GRADE 80

MASTER LINK - SINGLE GRADE 80



type	diameter	binnenl.	binnenbr.	WLL	kg	enkel	2-sprong
		internal l.	internal w.			1 leg	2 legs
A 301 J	13	100	60	2.00	0.32	6 - 7 - 8 mm	6 mm
A 302 J	16	120	70	3.15	0.60	6 - 7 - 8 mm	6 mm
A 303 J	18	135	75	5.30	0.85	10 mm	7 - 8 mm
A 304 J	20	150	90	6.20	1.15	13 mm	10 mm
A 305 J	22	160	90	8.00	1.40	13 mm	10 mm
A 306 J	25	195	106	10.00	2.00	18 mm	13 mm
A 306 BJ	28	200	120	12.00	3.00	16 - 18 mm	13 - 16 mm
A 307 J	30	235	126	15.00	3.50	20 - 22 mm	16 mm
A 307 BJ	36	270	150	21.20	6.20	26 mm	20 - 22 mm
A 308 J	38	270	158	25.00	7.00	26 mm	22 mm
A 309 J	45	280	170	30.00	11.50	26 mm	26 mm
B1 A 30T J	45	300	200	37.00	13.00	32 mm	26 mm
B1 A 40T J	50	300	200	50.00	16.00	32 mm	32 mm
B1 A 50T J	55	350	210	63.00	22.00		
B1 A 80T	70	400	250	100.00	40.00		
B1 A 100T	80	400	250	125.00	53.00		

TOPSCHALM ENKEL - DIN 5688 / EN818-4 GRADE 80

MASTER LINK SINGLE - DIN 5688 / EN818-4 GRADE 80



type	diameter	binnenl.	binnenbr.	WLL	kg
		internal l.	internal w.		
A 330 J	13	110	60	2.00	0.35
A 331 J	16	110	60	2.10	0.55
A 332 J	18	135	75	3.15	0.80
A 333 J	22	160	90	5.30	1.45
A 334 J	26	180	100	8.00	2.25
A 335 J	32	200	110	12.00	3.85
A 336 J	36	260	140	15.00	6.15
A 337 J	40	300	160	18.00	8.70
A 338 J	45	340	180	25.00	12.50
A 339 J	50	350	190	35.00	16.00
A 3391	56	400	200	45.00	22.60
A 3392	60	430	220	56.00	28.00
A 3393	70	460	250	70.00	42.00
A 3394	80	500	270	85.00	60.00

TOPSCHALM MET VERLOOPSCHALMEN GRADE 80
MASTER LINK ASSY GRADE 80



type	topschalm main link			verbindingsschalm sub link			WLL	kg	3- en 4-sprong
	diameter	binnenl.	binnenbr.	diameter	binnenl.	binnenbr.			
		internal l.	internal w.		internal l.	internal w.			3 and 4 legs
A 311 J	16	120	70	13	100	60	2.50	1.20	6 mm
A 312 J	18	130	75	16	100	60	3.50	1.80	7 mm
A 312 BJ	20	150	90	16	100	60	5.00	2.20	8 mm
A 313 J	22	150	90	18	120	70	8.00	2.90	10 mm
A 314 J	25	170	95	20	120	70	8.50	3.90	10 mm
A 315 J	28	200	120	20	120	70	10.00	4.90	10 mm
A 316 J	30	200	120	22	135	75	16.00	5.90	13 mm
A 317 J	36	250	150	25	135	75	17.00	9.80	16 mm
A 317 BJ	38	250	150	28	200	95	20.00	11.50	16 mm
A 318 J	45	280	170	33	200	120	30.00	19.70	18 - 19 - 20 mm
A 318 BJ	46	300	200	36	150	120	30.00	24.00	20 mm
A 319 J	50	300	200	38	150	95	40.00	25.00	22 mm
A 320 NP	55	300	200	38	150	90	50.00	28.00	26 mm
A 321 NP	60	350	200	40	150	90	60.00	35.00	26 mm
A 322	70	400	250	55	300	150	80.00	75.00	32 mm
A 323	80	400	250	60	300	150	100.00	93.00	

TOPSCHALM MET VERLOOPSCHALMEN - DIN 5688 / EN 818-4 GRADE 80
MASTER LINK ASSY - DIN 5688 / EN 818-4 GRADE 80



type	topschalm main link			verbindingsschalm sub link			WLL	kg
	diameter	binnenl.	binnenbr.	diameter	binnenl.	binnenbr.		
		internal l.	internal w.		internal l.	internal w.		
A 340 J	18	135	75	13	54	26	2.40	1.20
A 341 J	18	135	75	13	60	38	3.15	1.20
A 342 J	22	160	90	16	70	34	5.00	2.30
A 343 J	26	180	100	18	85	40	8.00	3.40
A 344 J	32	200	110	22	115	60	12.00	6.00
A 345 J	36	260	140	26	140	65	17.00	10.00
A 346	45	340	180	32	150	70	25.00	18.90
A 347	50	350	190	32	150	70	32.00	23.30
A 348	50	350	190	36	170	75	35.00	25.90
A 349	56	400	200	40	170	80	45.00	35.20
A 3491	62	430	220	45	180	90	50.00	47.00
A 3492	72	460	250	50	200	100	63.00	67.80

TOPSCHALM MET VERLOOPSCHALMEN - DIN 3088 GRADE 80

MASTER LINK ASSY - DIN 3088 GRADE 80



type	topschalm main link			verbindingsschalm sub link			WLL	kg
	diameter	binnenl.	binnenbr.	diameter	binnenl.	binnenbr.		
		internal l.	internal w.		internal l.	internal w.		
A 360 J	16	110	60	16	110	60	2.00	1.60
A 361 J	18	135	75	16	110	60	3.15	2.00
A 362 J	22	160	90	18	135	75	5.30	3.15
A 363 J	26	180	100	22	160	90	8.00	5.30
A 364 J	32	200	110	26	180	100	10.00	8.50
A 365 J	36	260	140	32	200	110	12.50	14.30
A 366	40	300	160	36	260	140	15.00	21.70
A 367	45	340	180	45	340	180	22.00	38.50
A 368	50	350	190	45	340	180	32.00	42.30
A 369	56	400	200	56	400	200	35.00	70.00

BORGPENSET GRADE 80

LOAD PIN SET GRADE 80



	type			
RECHANGEDG 6	A 501	A 401	A 600	
RECHANGEDG 8	CCL 8 - A 502	A 402 - A 202	DKC 1 - A 601	SC 8 - SCA 8
RECHANGEDG 10	CCL 10 - A 503	A 403 - A 203	DKC 2 - A 602	SC 10 - SCA 10
RECHANGEDG 13	CCL 13 - A 504	A 404 - A 204	DKC 3 - A 603	SC 13 - SCA 13
RECHANGEDG 16	A 505	A 405 - A 205	DKC 4 - A 604/1	SC 16 - SCA 16
RECHANGEDG 20	A 506	A 406	A 605	A 806
RECHANGEDG 22			A 606	

BORGPENSET GRADE 80

LOAD PIN SET GRADE 80



	type
RECHANGEALRCG 5	A 605
RECHANGEALRCG 6	A 606
RECHANGEALRCG 7	A 607

BORGPENSET VOOR A7 & A8

LOAD PIN SET FOR A7 & A8



	type	
RECHANGEAL 6	A 701	A 801
RECHANGEAL 8	A 702	
RECHANGEAL 10	A 703	
RECHANGEAL 13	A 704	
RECHANGEAL 16	A 705	

BORPENSET VOOR U-LINK

LOAD PIN SET FOR U-LINK



	type	
RECHANGE LINK 8	SCU 8	SCAU7 / SCAU8
RECHANGE LINK 10	SCU 10	SCAU 10
RECHANGE LINK 13	SCU 13	SCAU 13
RECHANGE LINK 16	SCU 16	SCAU 16

KLEPSET

LATCH SET



	type
LS 1	B 4105 / B 801 / B 803 / B 902 / B 903 / A 501 / B 2025 / B 406
LS 2	A 502 / B 204S / B 408
LS 3	B 805 / A 503 / B 206S / B 410
LS 4	A 504 / B 208S / B 413
LS 5	A 505/ A 506 / B 210S / B 212S / B 416 / B A416 / B 4200

GESMEDE KLEPSET VOOR KLEPHAAK

FORGED LATCH SET FOR SLING HOOK



	type	
RECH LF 8	CCL8 - COL8	CEL8 - CELA8
RECH LF 10	CCL10 - COL10	CEL10 - CELA10
RECH LF 13	CCL13 - COL13	CEL13 - CELA13

PALSET VOOR CL HAAK

LOCK SET FOR CL HOOK



	type		
RECHANGE 1	A 600 - A 601	B 506 - B 507	B 606 - BA 606E - B 607E - BA 607E
RECHANGE 2	A 602	B 508	B 608E - BA 608E
RECHANGE 3	A 603	B 509	B 609E - BA 609E
RECHANGE 4	A 604	B 510	B 610E
RECHANGE 4/1	A 604/1	B 510/1	B 610E / 1-BA610E / 1
RECHANGE 5	A 605	B 511	B 611E
RECHANGE 6	A 606	B 512	B 612
RECHANGE 7	A 607	B 513	B 613E

PALSET VOOR DK HAAK

LOCK SET FOR DK HOOK



	type		
RECHANGE DK1	DKC 1	DKO 1	DKE 1
RECHANGE DK2	DKC 2	DKO 2	DKE 2
RECHANGE DK3	DKC 3	DKO 3	DKE 3
RECHANGE DK4	DKC 4	DKO 4	DKE 4

KLEPSET VOOR HIJSBANDHAAK

FORGED LATCH SET FOR SLING HOOK



	type
RECH D 1101/1	D 1101 R/1
RECH D 1102/1	D 1102 R/1

PEN + VEERBUS VOOR VERBINDINGSSCHALM

SPARE PART SET FOR CONNECTOR WITH SPRING BUSH (pin & bush)



	type		
RECH 6 R/1	A 1201/1		
RECH 8 R	A 1202	A 1302	A 1402
RECH 10 R	A 1203	A 1303	A 1403
RECH 13 R	A 1204	A 1304	A 1404
RECH 16 R	A 1205		
RECH 20 R	A 1206		
RECH 22 R / 1	A 1207 / 1		
RECH 26 R	A 1208		
RECH 32 R	A 1209		

PEN + BUS VOOR VERBINDINGSSCHALM

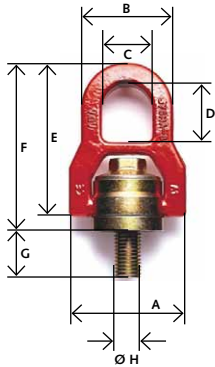
SPARE PART SET FOR CONNECTOR WITH SPLIT BUSH (pin & bush)



	type
RECH 8 M / 1	A 1202
RECH 10 M / 1	A 1203
RECH 13 M / 1	A 1204
RECH 16 M / 1	A 1205
RECH 20 M / 1	A 1206 / 1
RECH 22 M / 1	A 1207
RECH 26 M / 1	A 1208
RECH 32 M / 1	A 1209

3D OOGBOUW WARTELEND 360° - GRADE 80 (4:1) - TYPE ADA

3D DOUBLE SWIVEL LIFTING EYE 360° - GRADE 80 (4:1) - TYPE ADA



type	H mm	inch	WLL - 0°	WLL - 90°	kg	A mm	B mm	C mm	D mm	E mm	F mm	G mm	voorspanning
													torque N.m
ADA 8	8	5/16	0.30	0.30	0.35	62	45	24	29	78	85	14.5	10
ADA 10	10	3/8	0.60	0.60	0.37	62	45	24	29	78	85	24.5	16
ADA 12	12	1/2	1.20	1.20	0.40	62	45	24	29	78	85	24.5	38
ADA 16	16	5/8	2.00	2.00	0.65	72	58	29	32	89	96	32.5	80
ADA 20	20	3/4	3.20	3.20	1.10	82	65	33	38	105	114	33	136
ADA 24	24	1	5.40	5.40	1.75	97	76	38	48	129	139	40	310
ADA 30	30	1 3/16	8.00	8.00	3.10	123	90	48	58	155	166	50	637

Oogbouten gebruikt bij:

- Elektro motoren, turbines en scheepvaart
- Constructiebouw
- Spoorwegen

- Dezelfde WLL onder elke hoek (van 0,3 tot 8 ton)
- WLL gegarandeerd alleen als schroefdraad juist is voorgespannen
- Veiligheidsfactor: 4:1
- 360° roteerbaar gegarandeerd onder maximale WLL
- Compacte gesmeede oogbout (patent)
- Makkelijk inzetbaar
- Roest bescherming, duurzaam geconserveerd en voorzien van Bichromated zink
- 100% magnaflux (NDO) gecontroleerd
- Volledige traceerbaar

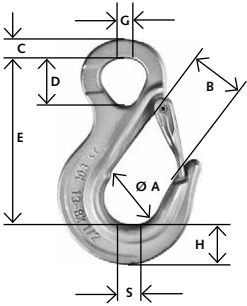
- **industry: injection molding, engines, turbines...**
- **building construction**
- **railway**

- Same WLL whatever the angle of use (from 0.3 to 8.0 t)
- WLL guaranteed only if torque is respected
- Safety factor: 4:1
- 360° rotation guaranteed with WLL at maximum
- Compact forged lifting eye (patented)
- Easy fitting of accessories
- Anti rust protection: epoxy paint and bichromated zinc
- 100% magnaflux controlled
- Full tracability

On request : special length of screw special thread.

Speciale lengten schroefdraad op aanvraag.

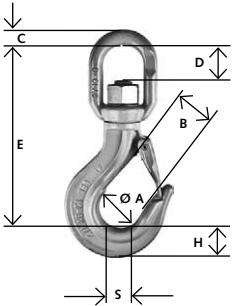
- Toegepast in de chemische industrie, waterbehandeling, voedselbranche, nucleaire installatie, etc.
- Grote keuze in maat- en uitvoering maakt de variatie in samenstellen groot.
- Zeer flexibel door de scharnierbare verbindingen.
- Dedicated to chemical industry, water treatment, food business, nuclear plant, etc.
- Wide range that allow to build up a complete sling - also possibility to change components
- Compare to welded slings: more flexibility in terms of stock and maintenance



OOGHAAK MET KLEP - ROESTVRIJ STAAL AISI316

EYE SLING HOOK WITH LATCH - STAINLESS STEEL AISI316

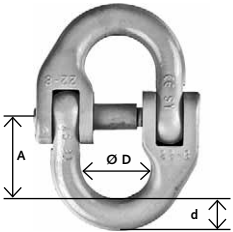
type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	G mm	H mm	S mm
B 205 S I	5	7/32	0.50	0.50	40	31	11	27	103	10	21	20
B 207 S I	7	5/16	1.00	0.90	45	44	14	33	120	14	28	23
B 210 S I	10	3/8	2.00	1.70	48	51	18	44	152	16	35	30
B 213 S I	13	1/2	3.20	3.20	68	62	22	54	182	20	44	34
B 216 S I	16	5/8	5.00	6.00	78	58	26	61	218	24	50	50



WARTELHAAK MET KLEP - ROESTVRIJ STAAL AISI316

SWIVEL SLING HOOK WITH LATCH - STAINLESS STEEL AISI316

type	mm	inch	WLL	kg	A mm	B mm	C mm	D mm	E mm	H mm	S mm
B 405 I L	5	7/32	0.50	0.76	40	31	12	25	140	21	19
B 407 I L	7	5/16	1.00	1.30	45	42	14	30	181	28	23
B 410 I L	10	3/8	2.00	2.50	48	49	16	35	224	36	29
B 413 I L	13	1/2	3.20	5.80	68	55	28	65	292	44	36



VERBINDINGSSCHALM - KETTING AAN ONDERDEEL - ROESTVRIJ STAAL AISI316

CONNECTOR - CHAIN TO COMPONENT - STAINLESS STEEL AISI316

type	mm	inch	WLL	kg	A mm	d mm	D mm
CK 5	5	7/32	0.50	0.07	18	7	12
CK 7	7	5/16	1.00	0.14	27	9	20
CK 10	10	3/8	2.00	0.37	36	13	25
CK 13	13	1/2	3.20	0.76	46	17	30
CK 16	16	5/8	5.00	1.34	52	21	35

TOPSCHALM 1- EN 2-SPRONG - ROESTVRIJ STAAL AISI316

MASTER LINK - STAINLESS STEEL AISI316



type	diameter	binnenl.	binnenbr.	WLL	kg
		internal l.	internal w.		
A 10	10	80	50	0.70	0.16
A 13	13	108	60	1.05	0.34
A 16	16	110	60	1.40	0.53
A 18	19	132	76	2.00	0.80
A 22	23	160	92	3.20	1.50
A 26	27	180	100	5.00	2.30
A 32	32	200	110	7.00	3.90
A 36	35	260	140	10.50	5.80

TOPSCHALM 3- EN 4-SPRONG - ROESTVRIJ STAAL AISI316

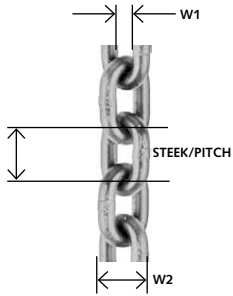
MASTER LINK ASSY - STAINLESS STEEL AISI316



type	topschalm main link			verbindingsschalm sub link			WLL	kg
	diameter	binnenl.	binnenbr.	diameter	binnenl.	binnenbr.		
		internal l.	internal w.		internal l.	internal w.		
VI 5	13	110	60	10	44	20	1.05	0/52
VI 7	23	160	90	16	70	34	3.20	2.20
VI 10	27	180	100	19	85	40	5.00	3.40
VI 13	32	200	110	24	115	50	7.00	6.00
VI 16	36	260	140	27	150	65	10.50	10.00

HIJSKETTING GRADE 50 - ROESTVRIJ STAAL AISI316

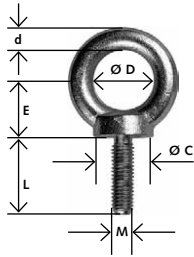
LIFTING CHAIN GRADE 50 - STAINLESS STEEL AISI316



type	mm	inch	WLL	kg/mtr.	steek pitch	W1 mm	W2 mm
Nik 5	5	7/32	0.50	0.56	16	7.00	17.20
Nik 7	7	1/4	1.00	1.10	21	10.50	24.50
Nik 10	10	3/8	2.00	2.20	30	13.50	34.50
Nik 13	13	1/2	3.20	3.80	39	19.00	45.50
Nik 16	16	5/8	5.00	5.70	48	22.50	55.50

OOGBOUW - ROESTVRIJ STAAL AISI316 - CE MACHINE

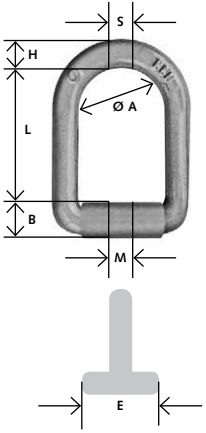
LIFTING EYE - STAINLESS STEEL AISI316 - CE MACHINE



type	schroef L mm	M ISO mm	WLL	kg	C mm	D mm	d mm	E mm
	screw L mm							
C 3101 I	25	6	0.10	0.05	18	20	9	25
C 3102 I	25	8	0.20	0.06	18	20	9	25
C 3104 I	30	10	0.40	1.10	20	22	11	31
C 3106 I	37	12	0.60	0.20	25	27	13	36
C 3108 I	45	14	0.80	0.30	30	29	15	39
C 3110 I	56	16	1.00	0.45	36	35	17	46
C 3112 I	56	18	1.50	0.45	36	35	17	46
C 3114 I	62	20	2.00	0.66	40	39	19	52
C 3116 I	67	22	2.50	0.86	42	45	20	58
C 3118 I	87	24	3.00	1.32	55	54	23	64
C 3120 I	87	27	3.50	1.35	55	54	23	64
C 3122 I	103	30	4.00	2.00	60	58	26	75
C 3124 I	103	33	4.50	2.12	60	58	26	75
C 3130 I	124	36	6.00	3.18	65	69	31	85

OOGMOER VERLENGT - ROESTVRIJ STAAL AISI316 - CE MACHINE

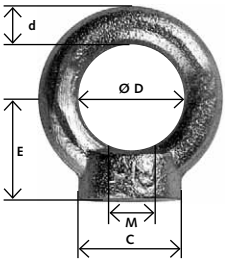
LIFTING EYE NUT - STAINLESS STEEL AISI316 - CE MACHINE



type	M ISO mm	WLL	kg	A mm	B mm	E mm	H mm	L mm	S mm
C 5001 I 6	6	0.10	0.07	20	9	26	8	32	8
C 5001 I 8	8	0.20	0.07	20	9	26	8	32	8
C 5001 I 10	10	0.35	0.07	20	9	26	8	32	8
C 5002 I 12	12	0.50	0.12	26	11	33	11	42	11
C 5002 I 14	14	0.60	0.12	26	11	33	11	42	11
C 5003 I 14	14	0.60	0.20	30	13	40	13	50	13
C 5003 I 16	16	0.75	0.20	30	13	40	13	50	13
C 5004 I 16	16	0.75	0.30	33	15	47	16	55	14
C 5004 I 18	18	1.00	0.30	33	15	47	16	55	14
C 5005 I 18	18	1.00	0.50	35	18,50	52	16	59	17
C 5005 I 20	20	1.25	0.50	35	18,50	52	16	59	17
C 5005 I 22	22	1.50	0.50	35	18,50	52	16	59	17
C 5006 I 22	22	1.50	0.60	37	19	55	19	65	19
C 5006 I 24	24	2.00	0.60	37	19	55	19	65	19
C 5007 I 24	24	2.00	1.30	56	20	68	25	95	20
C 5008 I 27	27	2.50	2.00	59	26	78	28	103	23
C 5008 I 30	30	3.00	2.00	59	26	78	28	103	23
C 5009 I 33	33	3.50	3.40	74	32	93	30	118	26

OOGMOER - ROESTVRIJ STAAL AISI316 - DIN 582 CE MACHINE

LIFTING EYE NUT - STAINLESS STEEL AISI316 - DIN 582 CE MACHINE



type	M ISO mm	WLL	kg	C mm	D mm	d mm	E mm
C 6006 KI	6	0.07	0.05	18	20	9	25
C 6008 KI	8	0.14	0.05	18	20	9	25
C 6010 KI	10	0.23	0.09	20	22	11	31
C 6012 KI	12	0.34	0.16	25	27	13	36
C 6014 KI	14	0.50	0.23	30	29	15	39
C 6016 KI	16	0.70	0.24	36	35	17	46

ROESTVRIJSTALEN KLEPSET

STAINLESS STEEL LATCH SET



	type		
LS 2 I	B 205 SI		B 405 IL
LS 3 I	B 207 SI		B 407 IL
LS 4 I	B 210 SI		B 410 IL
LS 5 I	B 213 SI	B 216 SI	B 413 IL

LABEL VOOR ROESTVRIJSTALEN SETS

TAG FOR STAINLESS STEEL SLING

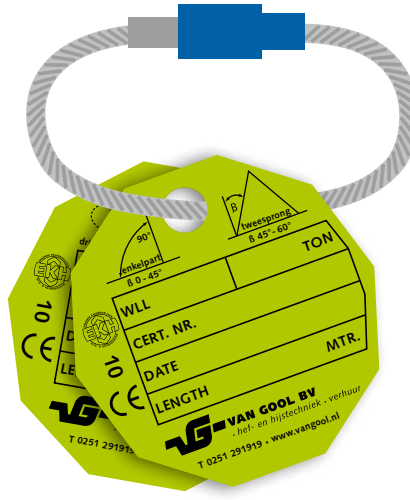


	kg
PII 1 brin	0.13

KETTINGWERK CHAIN SLINGS



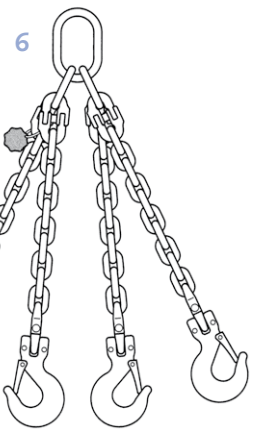
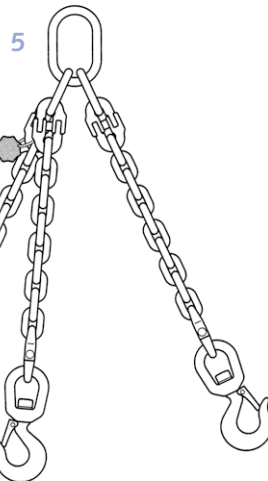
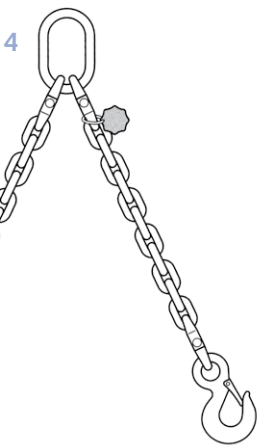
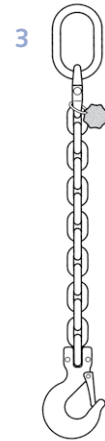
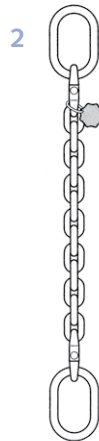
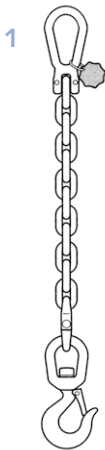
Label voor kettingwerk GRADE 80
Tag for chain slings GRADE 80



Label voor kettingwerk GRADE 100
Tag for chain slings GRADE 100



De achterzijde kan vrij ingevuld worden.
The backside can be filled in as you please.





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