



dvignimo skupaj

let's lift together

5 katalog
catalogue
slo/eng



KATALOG
CATALOGUE



Spoštovani kupci!

Zahvalil bi se vam za vaš prispevek k našemu uspehu, za nove ideje, vzpodbude in rešitve. Za nami je 20 let uspešnega poslovanja in z vami ostajamo tudi v prihodnje. V zadnjih letih smo uvedli sistem nadzora kakovosti ISO 9001 in se zavezali k odgovornemu ravnanju z okoljem z uvedbo sistema ISO 14000. S stalnim nadzorom kvalitete pri vseh postopkih nabave in proizvodnje lahko zagotavljamo najvišjo kakovost izdelkov in njihovo sledljivost.

Katalog, ki je pred vami, vam bo v pomoč pri uresničevanju vaših idej in reševanju vsakodnevnih izzivov pri dvigovanju in povezovanju tovara, naše sodelovanje z vami bo tako še boljše.

Srečno!

P TEAM d.o.o.
Matjaž Perenič

Dear customer!

First I would like to thank you for your contribution to our success and new ideas, initiatives and proposed solutions. We have had 20 years of successful business and we will remain with you in the future. In recent years, we have implemented a quality control system ISO 9001 and committed to act responsibly to environment with the introduction of ISO 14000. With the continuous control of quality at all process stages, we can assure you the highest quality products and their traceability.

The catalog in front of you will help you realize new ideas, solve your daily challenges when lifting loads and make our relationship even stronger.

Best regards,

P TEAM d.o.o.
Matjaž Perenič

Katalog in vsebina kataloga sta last podjetja P TEAM d.o.o. Kopiranje in reproduciranje celote ali dela kataloga brez pisnega dovoljenja podjetja P TEAM d.o.o. ni dovoljeno in pomeni kršitev intelektualnih lastninskih pravic ter je lahko predmet kazenskega pregona.

Catalog and catalog content are owned by P TEAM Ltd. Copying and reproduction of all or part of the catalog without written permission P TEAM Ltd. not permitted and constitutes an infringement of intellectual property rights and may be subject to criminal prosecution.



Management Service

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that



P Team d.o.o.
Pot na Ferjanko 1
SI-1358 Log pri Brezovici
with location

P Team d.o.o.
Pot v smrečje 1
SI - 1231 Ljubljana-Črnuče

has established and applies a
Quality and Environmental Management System
for the following scope of application:

**Development, manufacture and sale of Equipment for lifting
and fixing loads**

Performance of audits (Report-No. 70753563)
has furnished proof that the requirements under:

**ISO 9001:2008
ISO 14001:2004**

are fulfilled. This certificate is valid until **2012-09-01**
Certificate Registration No. **12 100/104 36659 TMS**

Munich, 2009-10-12



TÜV SÜD Management Service GmbH • Zertifizierstelle • Ridlerstraße 65 • 80339 München • Germany

TUV®

Kje smo

Where are we



P TEAM d.o.o.

Sedež/Invoice Address: Pot na Ferjanko 1, SI-1358 Log pri Brezovici, Slovenija, Europa
Id.-DDV / Id.-VAT: SI42202809

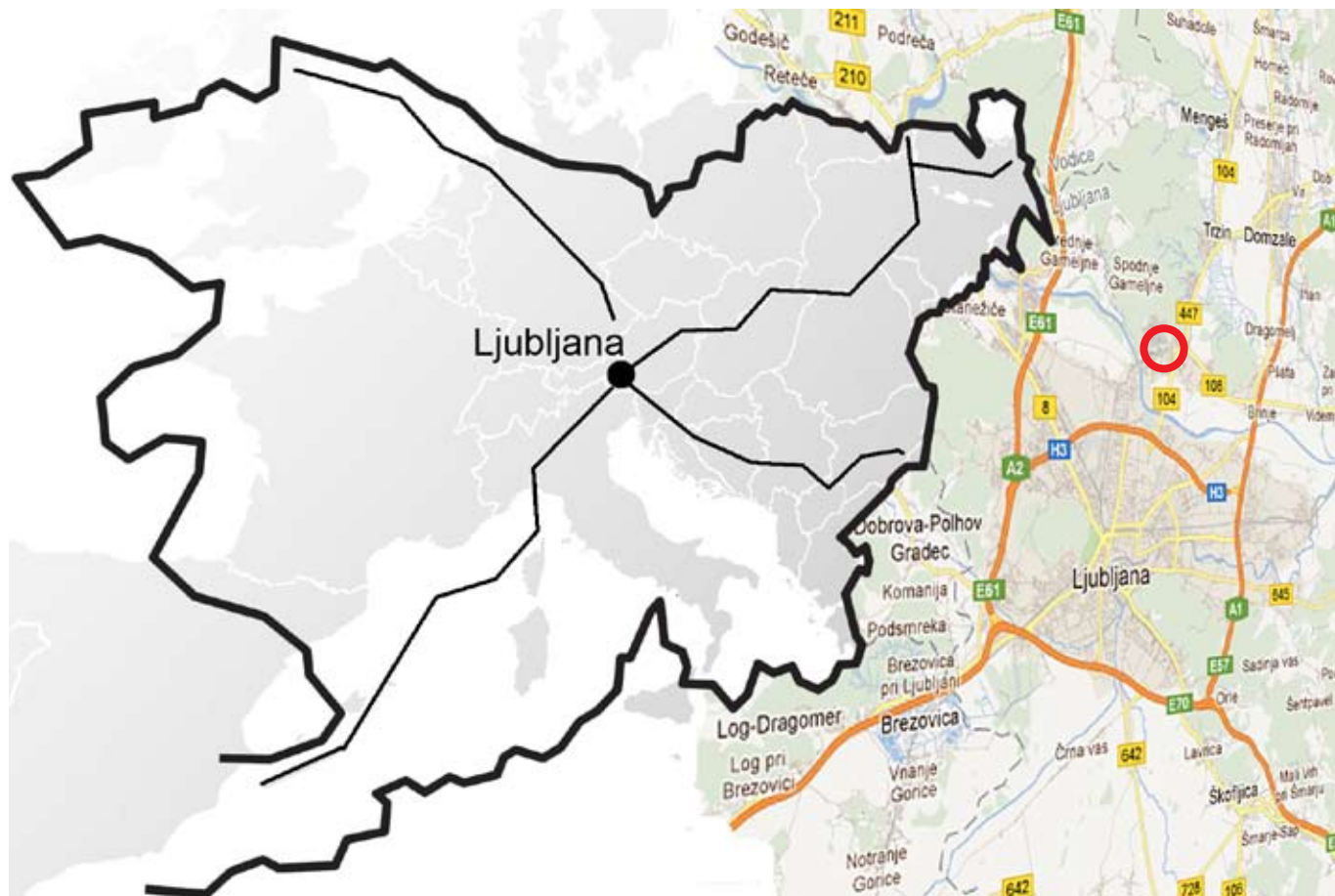
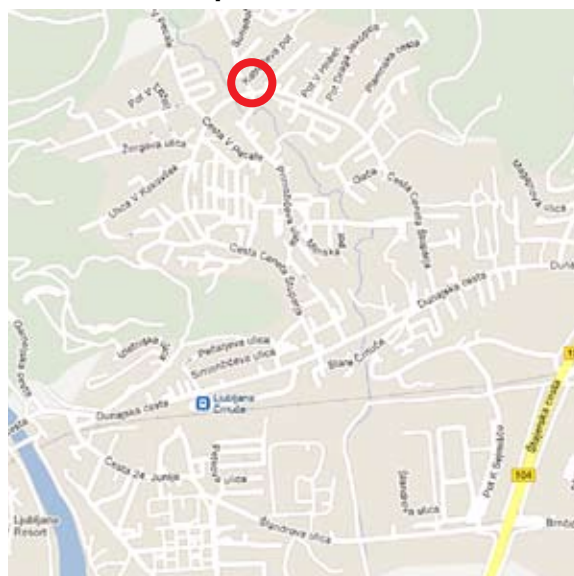
Pisarna/Delivery Address: Pot v Smrečje 1, SI-1231 Ljubljana-Črnuče, Europa
Tel.: + 386 (0)1 563 10 33; Fax.: + 386 (0)1 563 10 34

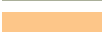
E-mail: pteam@siol.net;
Spletna stran / website: www.pteam.si
Spletna trgovina / online store: www.pteamtrgovina.si
Skype: [pteam.pisarna](https://www.skype.com/name/pteam.pisarna)

Direktor / Director:
Matjaž Perenič
matjaz.perenic@pteam.si

Komerciala / Commerce:
Matjaž Tkalec
matjaz.tkalec@pteam.si

Delovni čas / Working time:
Od ponedeljka do petka / Monday till Friday 8-16h



	Brezkončni dvizni trakovi	Round slings	6
	Dvizni trakovi z zanko	Lifting slings with loops	10
	Dvizni trakovi z obročem	Lifting slings with rings	13
	Posebni dvizni trakovi	Special lifting slings	16
	Zaščita za dvizne trakove	Protection for lifting slings	18
	Dvizni trakovi s kavliji	Lifting slings with hooks	19
	Transportne mreže	Transport nets	26
	Dvizni trakovi za enkratno uporabo	Lifting slings for single use	32
	Spojni material za trakove	Conection links for slings	33
	Povezovalni trakovi	Lashings	38
	Pritrdilne mreže	Fixing nets	50
	Povezovalni trakovi za enkratno uporabo	Lashing for single use	54
	Vlečni trakovi in vrvi	Pulling webbings	55
	Sintetične vrvi	Sintetic ropes	56
	Vlečne vrvi	Pulling ropes	58
	Bremenske verige - kvaliteta 80	Lifting chains - grade 80	59
	Obesni obroči - kavliji - kvaliteta 80	Rings - hooks - grade 80	68
	Bremenske verige - kvaliteta 100	Lifting chains - grade 100	83
	Obesni obroči - kavliji - kvaliteta 100	Rings - hooks - grade 100	92
	Gozdarske verige	Log chains	98
	Povezovalne verige	Lashing chains	100
	Bremenske verige - nerjaveče jeklo kvaliteta 50 ..	Lifting chains - stainless steel grade 50	102
	Obesni členi - kavliji - nerjaveče jeklo kvaliteta 50	Master links - hooks- stainless steel grade 50	107
	Jeklene vrvi	Steel wire ropes	111
	Napenjanci	Turnbuckles	124
	Zaključki jeklenih vrvi	Wire rope fittings	126
	Škopci	Shackles	130
	Očesni vijaki	Lifting points	136
	Veržni dvizniki	Chain hoists	160
	Žični potegi	Cable pullers	172
	Ročni vitli	Rope winches	173
	Dvigalne tehtnice	Crane weighters	181
	C kljuke	Coil hooks	182
	Vakumska prijemala	Vaccum clamps	184
	Prečka za vilice	Forklift beam	189
	Manipulacija kablinskih bobnov	Cable drums manipulation	190
	Prijemala za sode	Barrel clamps	192
	Prijemala za pločevino	Steel clamps	193
	Magneti	Magnets	198
	Prijemala za betonske izdelke	Concrete clamps	199
	Prijemala za les	Wood clamps	201
	Manipulacija kontejnerjev	Container manipulation	202
	Hidravlika	Hydraulic	211
	Dvigalke	Jacks	221
	Dvigala	Cranes	224
	Bremenski drogovi	Lifting beams	229
	Osebnna varovalna oprema	Fall arrest system	233
	Lovilne mreže	Safety nets	237

Brezkončni dvizni trakovi

Round slings

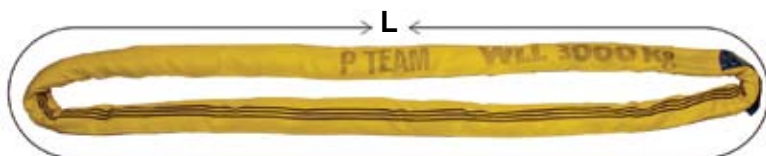
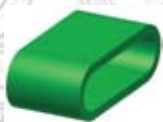
Kako naročamo/How we order:

600106, Brezkončni trak / Round sling PBT 100, 1000 kg, L=6 m												
Oznaka / Art. No.	600106	6	0	0	1	0	6					
Tip, nosilnost / Type, working load limit	PBT 100, 1000 kg	6	0	0	1							
Obseg v metrih / Circ. in meters	6 m					0	6					

Nosilnosti dviznih trakov v skladu z EN 1492-2

Working load limits acc. EN 1492-2

	F=1 kg	F=0,8 kg	F=2 kg	F=1,4 kg	F=1 kg	F=0,7 kg	F=0,5 kg
Vijolična Violet	1000	800	2000	1400	1000	700	500
Zelena Green	2000	1600	4000	2800	2000	1400	1000
Rumena Yellow	3000	2400	6000	4200	3000	2100	1500
Siva Grey	4000	3200	8000	5600	4000	2800	2000
Rdeča Red	5000	4000	10000	7000	5000	3500	2500
Rjava Brown	6000	4800	12000	8400	6000	4200	3000
Modra Blue	8000	6400	16000	11200	8000	5600	4000
Oranžna Orange	10000	8000	20000	28000	20000	7000	5000
Oranžna Orange	20000	16000	40000	21000	15000	14000	10000
Oranžna Orange	30000	24000	60000	42000	30000	21000	15000
Oranžna Orange	50000	40000	100000	70000	50000	35000	25000

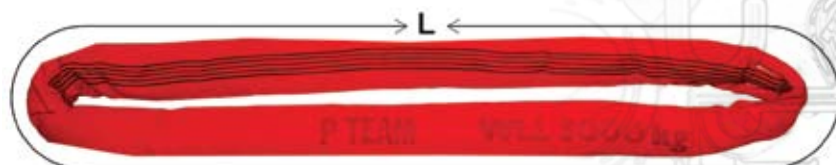


Enoplastni brezkončni trakovi PBT

Single layer round slings PBT

Oznaka	Tip	Nosilnost	*02	*03	*04	*05	*06	*07	*08	*09	*10	*11	*12
Art. No.	Type	Working load limit kg	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	11 m	12 m
6001**	PBT 100	1000											
6002**	PBT 200	2000											
6003**	PBT 300	3000											
6004**	PBT 400	4000											
6005**	PBT 500	5000											
6006**	PBT 600	6000											
6008**	PBT 800	8000											

L = obseg traku / circumference

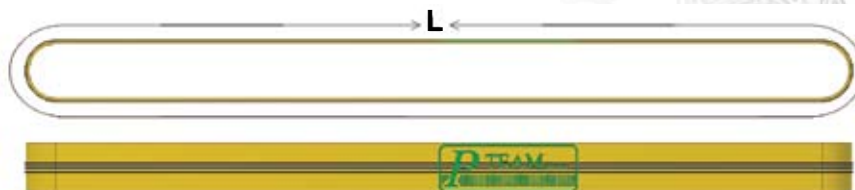


Dvoplastni brezkončni trakovi PBD

Double layer round slings PBD

Oznaka	Tip	Nosilnost	*02	*03	*04	*05	*06	*07	*08	*09	*10	*11	*12
Art. No.	Type	Working load limit kg	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	11 m	12 m
6011**	PBD 100	1000											
6012**	PBD 200	2000											
6013**	PBD 300	3000											
6014**	PBD 400	4000											
6015**	PBD 500	5000											
6016**	PBD 600	6000											
6018**	PBD 800	8000											
6019**	PBD 1000	10000											
6020**	PBD 2000	20000											
6030**	PBD 3000	30000											
6040**	PBD 5000	50000											

L = obseg traku / circumference



Enoplastni brezkončni trakovi DTB

Single layer webbing round slings DTB

Oznaka	Tip	Nosilnost	Širina traku	*01	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Sling width mm	1 m	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6701**	DTB 100	1000	30									
6702**	DTB 200	2000	60									
6703**	DTB 300	3000	90									
6704**	DTB 400	4000	120									
6705**	DTB 500	5000	150									
6706**	DTB 600	6000	180									
6708**	DTB 800	8000	240									
6709**	DTB 1000	10000	300									
6707**	DTB 1500	15000	300									

L = obseg traku / circumference



Brezkončni dvizni trakovi

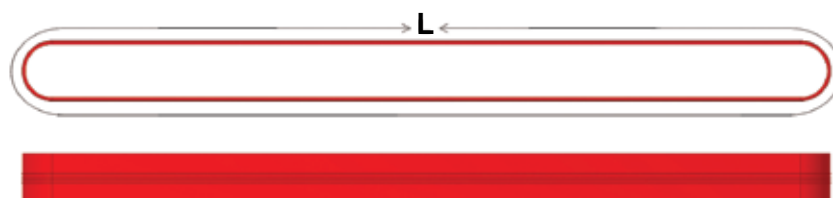
Round slings



Dvoplastni brezkončni trakovi DTC

Double layer webbing round slings DTC

Oznaka	Tip	Nosilnost	Širina traku	*01	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Sling width mm	1 m	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6751**	DTC 200	2000	30									
6752**	DTC 400	4000	60									
6753**	DTC 600	6000	90									
6754**	DTC 800	8000	120									
6755**	DTC 1000	10000	150									
6756**	DTC 1200	12000	180									
6758**	DTC1600	16000	240									
6759**	DTC 2000	20000	300									
6757**	DTC 3000	30000	300									



Triplastni brezkončni trakovi DTJ

Triple layer webbing round slings DTJ

Oznaka	Tip	Nosilnost	Širina traku	*01	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Sling width mm	1 m	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6761**	DTJ 300	3000	30									
6762**	DTJ 600	6000	60									
6763**	DTJ 900	9000	90									
6764**	DTJ 1200	12000	120									
6765**	DTJ 1500	15000	150									
6766**	DTJ 1800	18000	180									
6768**	DTJ 2400	24000	240									
6769**	DTJ 3000	30000	300									
6767**	DTJ 4500	45000	300									



UPORABA:

Pred uporabo dviznih trakov se prepričajte, ali jih smete uporabljati.

- Teža tovora ne sme presegati nosilnosti dviznega traku.
- Pritrditev tovora z dviznimi trakovi načrtujte pred dvigom oz. spustom tovora.
- Nosilnost dviznih trakov ustreza priloženi tabeli. Če kljub upoštevanju navodil niste prepričani v varnost dvigovanja, uporabite močnejši dvizni trak s kavljem ali se posvetujte s proizvajalcem.
- Pri hkratni uporabi več dviznih trakov največjo delovno nosilnost določa koeficient najšibkejšega traku oz. načina vpenjanja.
- Pri dvigovanju asimetričnega tovora z nesimetričnim težiščem uporabite več enakih trakov skupaj, do kota $\beta = 45^\circ$. Nosita lahko samo dva trakova, ostala dva pa sta namenjena za uravnoteženje tovora.
- Če za dvigovanje uporabljate več dviznih trakov, morajo biti le ti enaki in jih morate pritrditi pod naklonskim kotom do $\beta = 60^\circ$. Uporabljeni trakovi morajo biti vpeti simetrično.
- Teža tovora lahko preseže nosilnost traku do 5%. Kadar je tovar na daljših tovornih poteh ovit v več dviznih trakov, morate zagotoviti sorazmerno obtežitev dviznih trakov po vsej dolžini.
- Pri uporabi več trakov morajo biti vsi trakovi enake nosilnosti in dolžine.
- Varnostni faktor dviznih trakov je 7-kratnik nosilnosti, navedene na etiketi.
- Trakove namestite na tovar, tako da preprečite njihove zdrse med dvigovanjem.
- V kolikor uporabljate več dviznih trakov hkrati in bi njihov kot vpenjanja presegel $\beta = 60^\circ$, uporabite bremenski drog.
- Izogibajte se tresljajem ali sunkovitim premikov tovora.
- Zagotovite varnost oseba med dvigovanjem tako, da določite njihove pozicije v območju delovanja ali izpraznite delovno področje.
- Dvizni trakovi morajo biti zravnani (ne smejo imeti vozlov in zavitih delov).
- Pri tovoru z ostrimi robovi ali s hrapavo površino lahko uporabljate dvizne trakove le, če zavarujete ostre robove z oblogami in robnimi ščitniki.
- Če vlečete tovar po tleh, dvizni trak ne sme biti pod tovorom.
- Dvizni trakovi ne smejo drseti po tleh ali po hrapavih površinah.
- Dvizni trakovi morajo biti pritrdjeni tako, da je teža tovora razporejena po celotni širini traku.
- Tovora ne odlagajte na dvizni trak.
- Nikoli ne udarjajte po traku, da bi ga postavili v pravilni položaj za dvigovanje.
- Pri podaljševanju dviznih trakov ne privezujte skupaj, temveč uporabite spojne elemente, primerne za spajanje trakov.
- Pri uporabi traku poskrbite, da se ne poškoduje identifikacijska etiketa.
- Prešiti del traku (spojeni del dveh, treh ali petih plasti) mora biti vedno iztegnjen in ne sme biti nameščen na kavelj ali drugo dvizno napravo.
- Pri trakovih z mehko zanko mora biti dolžina zanke minimalno 3,5-krat daljša od širine kavlja. Kot med trakovi zanke na sme preseči 20° .
- Mehka zanka traku je lahko vpeta le v dovolj velik kavelj, kjer širina zanke ne sme presegati 75 % širine kavlja.
- Obroči dviznega traku morajo biti na dviznem kavlju prosto gibljivi.
- Z rokami ali drugimi okončinami ne segajte v nevarno območje dvigovanja.
- Poskusno dvigovanje izvedite tako, da počasi napnete dvizne trakove in opazujete breme, ki se ne sme nekontrolirano premikati. Če niste dosegli takšnih rezultatov, popravite način vpenjanja ali zamenjajte točke vpenjanja.
- Pri dvigovanju je potrebno upoštevati težišče bremena, tako preprečite nenadne zasuke in zdrse.
- V primeru dvigovanja bremena z zategovanjem je potrebno breme predhodno oviti, da preprečite zdrse traku.
- Upoštevajte minimalno razdaljo od dvigovanega predmeta, dokler se dvizni trakovi ne sprostijo.
- Bremena ne vpenjajte na mestih, kjer obstaja možnost poškodbe z ostrimi predmeti, ki lahko predrejo dvizni trak v vzdolžni ali prečni smeri.

- Po opravljenem dvigovanju je potrebno dvizne trakove vrniti v primerno skladišče.
- Poškodovanih trakov ne skladiščite skupaj z uporabnimi trakovi.
- Mokre trakove pred skladiščenjem posušite na zraku.

IZLOČITEV IZ UPORABE:

Dvizne trakove izločite iz uporabe zaradi:

- poškodbe oplaščenja ali vidne poškodbe osnovnega dela traku,
- zareze in raztrganine v traku, ki so daljše od 5% širine traku,
- zareze v vzdolžnem ali prečnem delu traku, ki so načele zgornjo plast traku,
- deformacije zaradi segrevanja (npr: trenje, žarčenje),
- poškodbe zaradi vpliva kemikalij (npr: mehčanje, luščenje),
- vidne poškodbe na kovinskih delih, ki so upognjeni, razpokani ali zmečkani,
- trakovi brez kontrolne etikete ali navodil za uporabo.

Vse zgoraj navedene poškodbe (deformacije, zlomi, natrganine,...) zahtevajo odstranitev dviznega traku iz uporabe in zamenjavo z novim.

OPERATING PRACTICES:

Cargo lifting with lifting slings must be planned before lifting or releasing the cargo.

- Cargo weight must not exceed the load bearing capacity of lifting sling.
- Load bearing capacity of lifting slings complies with the table above.
- If you use more lifting slings, you have to fix them under an angle of up to $\beta = 60^\circ$.
- Cargo weight can exceed the load bearing capacity of lifting sling by 10%, if it is wrapped in more lifting sling. Make sure that the lifting slings are loaded proportional along the entire length.
- When using more slings at the same time, all slings must have the same load bearing capacity and length.
- Avoid vibrations or jerking.
- Lifting slings must not be knotted (must not have knots).
- When lifting cargo with sharp edges or rough surface use lifting slings only if you have secured endangered area with pads and side protectors.
- If you drag the cargo on the ground, lifting sling must not be underneath the cargo. They must not be dragged on the ground or rough surfaces.
- Lifting slings must be fixed so that load is distributed along the entire length of the sling.
- Cargo must not be put on a lifting sling.
- Cargo must not rotate during lifting.
- Sling must be fitted only in a sufficiently wide hook and width of sling must not exceed 75% of the width of the hook.
- When lifting, take into account the centre of gravity of the load to prevent sudden turns and slippages of cargo.
- In the case cargo is lifted by stretching, the cargo must be wrapped up first in order to prevent the sling from slipping.

REMOVAL FROM SERVICE:

Remove lifting slings from service because of:

- damaged layers and visible damage to the main part of the sling
- incisions and tears in the sling longer than 5% of the sling width
- deformations because of heating (for example: friction)
- damage from chemicals
- slings without control label

Dvižni trakovi z zanko

Lifting slings with loops

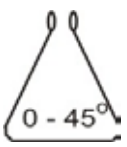
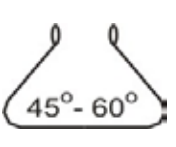
Kako naročamo/How we order:

680202, Dvižni trak / Lifting sling DTZ 200, 2000 kg, L=2 m

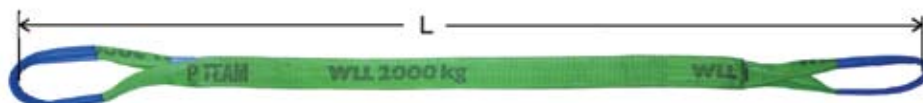
Oznaka / Art. No.	680202	6	8	0	2	0	2
Tip, nosilnost / Type, working load limit	DTZ 200, 2000 kg	6	8	0	2		
Dolžina v metrih / Length in meters	2 m				0	2	

Nosilnosti dvižnih trakov v skladu z EN 1492-1

Working load limits acc. EN 1492-1

					
	F=1 kg	F=0,8 kg	F=2 kg	F=1,4 kg	F=1 kg
Vijolična Violet	1000	800	2000	1400	1000
Zelena Green	2000	1600	4000	2800	2000
Rumena Yellow	3000	2400	6000	4200	3000
Siva Grey	4000	3200	8000	5600	4000
Rdeča Red	5000	4000	10000	7000	5000
Rjava Brown	6000	4800	12000	8400	6000
Modra Blue	8000	6400	16000	11200	8000
Oranžna Orange	10000	8000	20000	14000	10000
Oranžna Orange	15000	12000	30000	21000	15000





Dvoplastni dvižni trakovi z zanko tip DTZ

Double layer lifting slings with loops type DTZ

Oznaka	Tip	Nosilnost	Širina traku	Dolžina zanke	*01	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Webbing width mm	Eye length mm	1 m	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6801**	DTZ 100	1000	30	300									
6802**	DTZ 200	2000	60	400									
6803**	DTZ 300	3000	90	400									
6804**	DTZ 400	4000	120	500									
6805**	DTZ 500	5000	150	500									
6806**	DTZ 600	6000	180	600									
6808**	DTZ 800	8000	240	700									
6809**	DTZ 1000	10000	300	800									
6815**	DTZ 1500	15000	300	800									



Štiriplastni dvižni trakovi z zanko tip DTF

Four layer lifting slings with loops type DTF

Oznaka	Tip	Nosilnost	Dolžina zanke	Širina traku	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Eye length mm	Webbing width mm	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6841**	DTF 200	2000	300	30							
6842**	DTF 400	4000	400	60							
6843**	DTF 600	6000	400	90							
6844**	DTF 800	8000	500	120							
6845**	DTF 1000	10000	500	150							
6846**	DTF 1200	12000	600	180							
6848**	DTF 1600	16000	700	240							
6849**	DTF 2000	20000	800	300							
6847**	DTF 3000	30000	800	300							



Dvoplastni dvižni trakovi s poliuretansko zaščito z zanko tip DTR

Double layer lifting slings with poliuretan protection with loops type DTR

Oznaka	Tip	Nosilnost	Dolžina zanke	Širina traku	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Eye length mm	Webbing width mm	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6861**	DTR 100	1000	300	30							
6862**	DTR 200	2000	400	60							
6863**	DTR 300	3000	400	90							
6864**	DTR 400	4000	500	120							
6865**	DTR 500	5000	500	150							
6866**	DTR 600	6000	600	180							
6868**	DTR 800	8000	700	240							
6869**	DTR 1000	10000	800	300							
6867**	DTR 1500	15000	800	300							

Dvižni trakovi z zanko

Lifting slings with loops



Štiriplastni dvižni trakovi s poliuretansko zaščito z zanko tip DTU

Four layer lifting slings with poliuretan protection with loops type DTU

Oznaka	Tip	Nosilnost	Dolžina zanke	Širina traku	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Eye length mm	Webbing width mm	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6881**	DTU 200	2000	300	30							
6882**	DTU 400	4000	400	60							
6883**	DTU 600	6000	400	90							
6884**	DTU 800	8000	500	120							
6885**	DTU 1000	10000	500	150							
6886**	DTU 1200	12000	600	180							
6888**	DTU 1600	16000	700	240							
6889**	DTU 2000	20000	800	300							
6887**	DTU 3000	30000	800	300							



Enoplastni dvižni trakovi z zanko tip DTE

Single layer lifting slings with loops type DTE

Oznaka	Tip	Nosilnost	Širina traku	Dolžina zanke	*01	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Webbing width mm	Eye length mm	1 m	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6501**	DTE 100	1000	60	400									
6502**	DTE 200	2000	120	500									
6503**	DTE 300	3000	240	600									



Dvoplastni dvižni trakovi s kavljem tip DTK

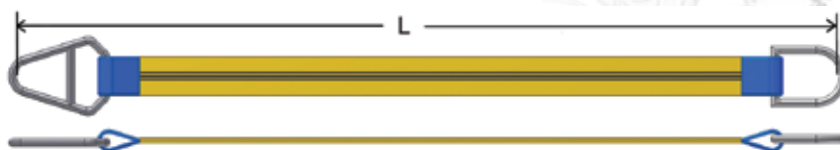
Double layer lifting slings with hook type DTK

Oznaka	Tip	Nosilnost	Širina traku	Dolžina zanke	*01	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Webbing width mm	Eye length mm	1 m	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6601**	DTK 100	1000	50	300									
6602**	DTK 200	2000	60	400									





Dvoplastni dvižni trakovi z navadnim in triangel obročem tip DTO



Double layer lifting slings with normal and triangel ring type DTO

Oznaka	Tip	Nosilnost	Širina traku	*01	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Sling width mm	1 m	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6911**	DTO 100	1000	30									
6912**	DTO 200	2000	60									
6913**	DTO 300	3000	90									
6914**	DTO 400	4000	120									
6915**	DTO 500	5000	150									
6916**	DTO 600	6000	180									
6918**	DTO 800	8000	240									
6919**	DTO 1000	10000	300									



Dvoplastni dvižni trakovi z dvema navadnima obročema tip DTD



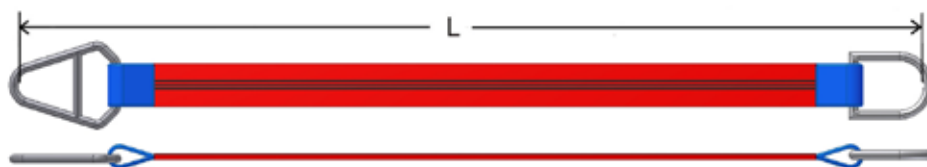
Double layer lifting slings with two normal rings type DTD

Oznaka	Tip	Nosilnost	Širina traku	*01	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Sling width mm	1 m	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6901**	DTD 100	1000	30									
6902**	DTD 200	2000	60									
6903**	DTD 300	3000	90									
6904**	DTD 400	4000	120									
6905**	DTD 500	5000	150									
6906**	DTD 600	6000	180									
6908**	DTD 800	8000	240									
6909**	DTD 1000	10000	300									
6907**	DTD 1500	15000	300									



Dvižni trakovi z obročem

Lifting slings with rings



Štiriplastni dvižni trakovi z navadnim in triangel obročem tip DTP

Four layer lifting slings with normal and triangel ring type DTP

Oznaka	Tip	Nosilnost	Širina traku	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Webbing width mm	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6941**	DTP 200	2000	30							
6942**	DTP 400	4000	60							
6943**	DTP 600	6000	90							
6944**	DTP 800	8000	120							
6945**	DTP 1000	10000	150							
6946**	DTP 1200	12000	180							
6948**	DTP 1600	16000	240							
6949**	DTP 2000	20000	300							
6947**	DTP 3000	30000	300							

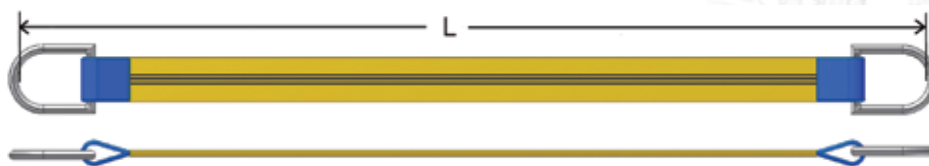


Štiriplastni dvižni trakovi z dvema navadnima obročema tip DTL

Four layer lifting slings with two normal rings type DTL

Oznaka	Tip	Nosilnost	Širina traku	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Webbing width mm	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6951**	DTL 200	2000	30							
6952**	DTL 400	4000	60							
6953**	DTL 600	6000	90							
6954**	DTL 800	8000	120							
6955**	DTL 1000	10000	150							
6956**	DTL 1200	12000	180							
6958**	DTL 1600	16000	240							
6959**	DTL 2000	20000	300							
6957**	DTL 3000	30000	300							

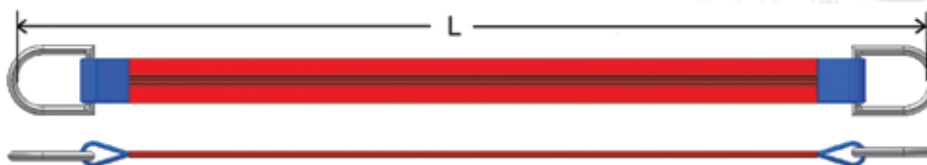




Dvoplastni dvižni trakovi s poliuretansko zaščito z dvema navadnima obročema tip DTX

Double layer lifting slings with poliuretan protection with two normal rings type DTX

Oznaka	Tip	Nosilnost	Širina traku	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Webbing width mm	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6961**	DTX 100	1000	30								
6962**	DTX 200	2000	60								
6963**	DTX 300	3000	90								
6964**	DTX 400	4000	120								
6965**	DTX 500	5000	150								
6966**	DTX 600	6000	180								
6968**	DTX 800	8000	240								
6969**	DTX 1000	10000	300								
6967**	DTX 1500	15000	300								



Štiriplastni dvižni trakovi s poliuretansko zaščito z dvema navadnima obročema tip DTH

Four layer lifting slings with poliuretan protection with two normal rings type DTH

Oznaka	Tip	Nosilnost	Širina traku	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Webbing width mm	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6971**	DTH 200	2000	30								
6972**	DTH 400	4000	60								
6973**	DTH 600	6000	90								
6974**	DTH 800	8000	120								
6975**	DTH 1000	10000	150								
6976**	DTH 1200	12000	180								
6978**	DTH 1600	16000	240								
6979**	DTH 2000	20000	300								
6977**	DTH 3000	30000	300								

Posebni dvizni trakovi

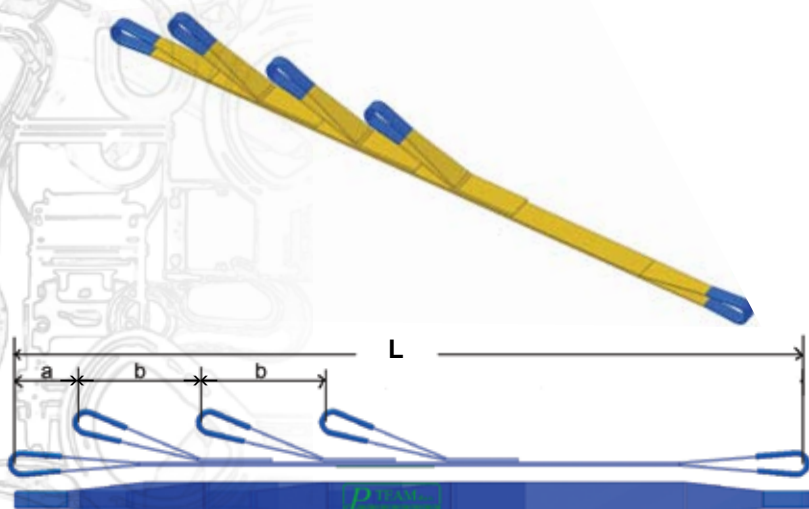
Special lifting slings



Nosilnosti dviznih trakov v skladu z EN 1492-1

Working load limits acc. EN 1492-1

16



Dvizni trakovi z več zankami tip DTA

Lifting slings with multi loops type DTA

Oznaka	Tip	Nosilnost	Število dodatnih zank	Dolžina zanke	Širina traku	*16	*18	*20	*22	*24
Art. No.	Type	Working load limit kg	No. Extra loops	Eye length mm	Webbing width mm	1,6 m	1,8 m	2,0 m	2,2 m	2,4 m
6522**	DTA 100	1000	2	200	50					
6524**	DTA 100	1000	4	200	50					
6526**	DTA 100	1000	6	200	50					
6532**	DTA 200	2000	2	300	60					
6534**	DTA 200	2000	4	300	60					
6536**	DTA 200	2000	6	300	60					



Dvizni trakovi s širokim plaščem z zanko tip DTS

Lifting slings width webbing with loops type DTS

Oznaka	Tip	Nosilnost	Dolžina zanke	Širina traku	*02	*03	*04	*05	*06	*08	*10
Art. No.	Type	Working load limit kg	Eye length mm	Webbing width mm	2 m	3 m	4 m	5 m	6 m	8 m	10 m
6541**	DTS 101	1000	300	180							
6542**	DTS 102	1000	400	240							
6543**	DTS 103	1000	500	300							
6544**	DTS 201	2000	500	180							
6545**	DTS 202	2000	600	240							
6546**	DTS 203	2000	700	300							

UPORABA:

- Pred uporabo dvizhnih trakov se pripravite, ali jih smete uporabljati.
- Teža tovora ne sme presegati nosilnosti dvizhnega traku.
- Pritrditev tovora z dvizhnimi trakovi načrtujte pred dvigom oz. spustom tovora.
- Nosilnost dvizhnih trakov ustreza priloženi tabeli. Če kljub upoštevanju navodil niste prepričani v varnost dvigovanja, uporabite močnejši dvizhni trak s kavljem ali se posvetujte s proizvajalcem.
- Pri hkratni uporabi več dvizhnih trakov največjo delovno nosilnost določa koeficient najšibkejšega traku oz. načina vpenjanja.
- Pri dvigovanju asimetričnega tovora z nesimetričnim težiščem uporabite več enakih trakov skupaj, do kota $\beta = 45^\circ$. Nosila lahko samo dva trakova, ostala dva pa sta lahko namenjena za uravnoteženje tovora.
- Če za dvigovanje uporabljate več dvizhnih trakov, morajo biti le ti enaki in jih morate pritrditi pod naklonskim kotom do $\beta = 60^\circ$. Uporabljeni trakovi morajo biti vpeti simetrično.
- Teža tovora lahko preseže nosilnost traku do 5%, kadar je tovar na daljših tovarnih poteh ovit v več dvizhnih trakov. V tem primeru morate zagotoviti sorazmerno obtežitev dvizhnih trakov po vsej dolžini.
- Pri uporabi več trakov morajo biti vsi trakovi enake nosilnosti in dolžine.
- Varnostni faktor dvizhnih trakov je 7-kratnik nosilnosti navedene na etiketi.
- Trakove namestite na tovar tako, da preprečite njihove zdrse med dvigovanjem.
- V kolikor uporabljate več dvizhnih trakov hkrati in bi njihov kot vpenjanja presegel $\beta = 60^\circ$, uporabite bremenski drog.
- Izogibajte se tresljajem ali sunkovitim premikom tovora.
- Zagotovite varnost oseba med dvigovanjem tako, da določite njihove pozicije v območju delovanja ali izpraznite delovno področje.
- Dvizhni trakovi morajo biti zrvnani (ne smejo imeti vozlov in zavitih delov).
- Pri tovoru z ostrimi robovi ali s hrapavo površino lahko uporabljate dvizhne trakove le, če zavarujete ostre robove z oblogami in robnimi ščitniki.
- Če vlečete tovar po tleh, dvizhni trak ne sme biti pod tovorom.
- Dvizhni trakovi ne smejo drseti po tleh ali po hrapavih površinah.
- Dvizhni trakovi morajo biti pritrjeni tako, da je teža tovora razporejena po celotni širini traku.
- Tovora ne odlagajte na dvizhni trak.
- Nikoli ne udarjajte po traku, da bi ga postavili v pravilni položaj za dvigovanje.
- Pri podaljševanju dvizhnih trakov ne privezujte skupaj, temveč uporabite spojne elemente primerne za spajanje trakov.
- Pri uporabi traku poskrbite, da se ne poškoduje identifikacijska etiketa. Prešiti del traku (spojeni del dveh, treh ali petih plasti) mora biti vedno iztegnjen in ne sme biti nameščen na kavelj ali drugo dvizhno napravo.
- Pri trakovih z mehko zanko mora biti dolžina zanke minimalno 3,5-krat daljša od širine kavlja. Kot med trakovi zanke na sme preseči 20° .
- Mehka zanka traku je lahko zapeta le v dovolj velik kavelj. Radij kavlja mora biti večji od 75 % širine traku.
- Obroči dvizhnega traku morajo biti na dvizhnem kavlju prosto gibljivi.
- Z rokami ali drugimi okončinami ne segajte v nevarno območje dvigovanja.
- Izvedite poskusno dvigovanje tako, da počasi napnete dvizhne trakove in opazujete breme, ki se ne sme nekontrolirano premikati. Če niste dosegli takšnih rezultatov, popravite način vpenjanja ali zamenjajte točke vpenjanja.
- Pri dvigovanju je potrebno upoštevati težišče bremena, tako preprečite nenadne zasuke in zdrse bremena.
- V primeru dvigovanja bremena z zategovanjem, je potrebno breme predhodno oviti, da preprečite zdrse traku.
- Upoštevajte minimalno razdaljo od dvigovanega predmeta dokler se dvizhni trakovi ne sprostijo.
- Bremena ne vpenjajte na mestih, kjer obstaja možnost poškodbe z ostrimi predmeti, ki lahko predrejo dvizhni trak v vzdolžni ali prečni smeri.
- Po opravljenem dvigovanju je potrebno dvizhne trakove vrniti v primerno skladišče.
- Poškodovanih trakov ne skladiščite skupaj z uporabnimi trakovi.
- Mokre trakove pred skladiščenjem posušite na zraku.

IZLOČITEV IZ UPORABE:

- Dvizhne trakove izločite iz uporabe zaradi:
- poškodbe oplaščenja ali vidne poškodbe osnovnega dela traku,
- zareze in raztrganine v traku, ki so daljše od 5% širine traku,

- zareze v vzdolžnem ali prečnem delu traku, ki so načele zgornjo plast traku,
- deformacije zaradi segrevanja (npr: trenje, žarčenje),
- poškodbe zaradi vpliva kemikalij (npr: mehčanje, luščenje),
- vidne poškodbe na kovinskih delih, ki so upognjeni, razpokani ali zmečkani,
- uničeni členi ali kavlji morajo biti zamenjani,
- kavlji, pri katerih se je odprtost povečala za 10%,
- kavlji brez zapor,
- trakovi brez kontrolne etikete ali navodil za uporabo.

Vse zgoraj navedene poškodbe (deformacije, zlomi, natrganine,...) zahtevajo odstranitev dvizhnega traku iz uporabe in zamenjavo z novim.

OPERATING PRACTICES:

Before use, make sure the lifting sling is in appropriate condition. Unsuitable lifting slings may not be used.

Plan the fitting and removal of lashing before lifting or suspension of load.

- Weight of the load must be within the rate capacity of the lifting sling.
- Work load limits presented in enclosed table may not be exceeded.
- When multi-legged lifting slings are used the inclination angles between them may not be larger than $\beta = 60^\circ$.
- Load weight may be exceeded up to 10%, when a load is wrapped into more than one lifting sling. When multiple lifting slings are used the weight must be equally dispensed along the load.
- When multiple lifting slings are used they must be of the same length and must have equal load limits.
- Working load limit is 7x times bigger than the load limit declared on the control tag.
- Avoid snatch or shock loading. Lift and lower slowly.
- Lifting slings may not be twisted or tied into knots, or shorten or joined by knotting.
- Lifting slings must be protected from being cut by sharp corners, edges, protrusions or abrasive surfaces. Use wear sleeves and edge protectors where necessary.
- When load is dragged on the floor, it may not be positioned under a lifting sling. Lifting slings must not be dragged on the floor or over abrasive surface.
- Lifting slings must not be pulled from under loads, if the load is resting on it.
- Lifting slings must be applied in a way a load is carried over the full sling width.
- A proper hook must be used for lifting. A hook must be smooth with profiled edges of the contact surfaces. A sling may only be attached to a hook, when radius of curvature of the hook is at least 75% the bearing width of the sling.
- Load may not twist or turn during lifting.
- Centre of gravity must be considered in order to avoid sudden twisting and turning of load or slip of a load.
- In „choker“, the load must be wrapped first in order to avoid slip of a lifting sling.
- To avoid severe personal injury or death, personnel should be kept away from the load and never be under or near the load, while it is being lifted or suspended. Minimal distance from load is ≤ 1 m

REMOVAL FROM SERVICE CRITERIA:

A lifting sling must be taken out of service when any of the following is present:

- visible damage on a surface of polyester ribbon or wrapping,
- damage occurs at the supporting seams,
- yarn fractures or cuttings exceed 5% of the sling cross-section,
- deformation is caused by heat absorption (friction, radiation),
- damage is caused by aggressive materials (acid),
- missing or illegible control tag,
- other conditions, including visible damage that may cause doubt as to the continued use of the sling.

A lifting sling must be removed from service and replaced by a new one if any of the above conditions (holes, tears, cuts, snags, burns, breaks etc.) are present.

Zaščita za dvizne trakove

Protection for lifting slings



PVC zaščita

PVC Protection

Tip	Za trak širine	Oznaka
Type	For webbing mm	Art. No.
PZC 30	30	662101
PZC 60	60	662102
PZC 90	90	662103
PZC 120	120	662104
PZC 150	150	662105
PZC 180	180	662106
PZC 240	240	662107
PZC 300	300	662108



PU cev

PU pipe

Tip	Za trak širine	Oznaka
Type	For webbing mm	Art. No.
PUC 30	30	662201
PUC 60	60	662202
PUC 90	90	662203
PUC 120	120	662204
PUC 150	150	662205
PUC 180	180	662206
PUC 240	240	662207
PUC 300	300	662208



PU zaščita enostranska PU protection single side

Tip	Za trak širine	Oznaka
Type	For webbing mm	Art. No.
PUE 30	30	662301
PUE 60	60	662302
PUE 90	90	662303
PUE 120	120	662304
PUE 150	150	662305
PUE 180	180	662306
PUE 240	240	662307
PUE 300	300	662308



PU zaščita dvostranska PU protection double side

Tip	Za trak širine	Oznaka
Type	For webbing mm	Art. No.
PUD 30	30	662401
PUD 60	60	662402
PUD 90	90	662403
PUD 120	120	662404
PUD 150	150	662405
PUD 180	180	662406
PUD 240	240	662407
PUD 300	300	662408



PU zaščita prišita na traku

PU protection sewing type

Tip	Za trak širine	Oznaka
Type	For webbing mm	Art. No.
PUP 30	30	662501
PUP 60	60	662502
PUP 90	90	662503
PUP 120	120	662504
PUP 150	150	662505
PUP 180	180	662506
PUP 240	240	662507
PUP 300	300	662508



PU kotna zaščita z magnetom

PU corner protection with magnets

Tip	Za trak širine	Oznaka
Type	For webbing mm	Art. No.
MKZ 30	30	662601
MKZ 60	60	662602
MKZ 90	90	662603
MKZ 120	120	662604
MKZ 150	150	662605
MKZ 180	180	662606
MKZ 240	240	662607
MKZ 300	300	662608

610302, Dvižni trakovci s kavlji / Lifting slings with hooks EDT 130, 3000 kg, L=2 m	
Oznaka / Art. No.	610302
Tip, nosilnost / type, working load limit	EDT 130, 3000 kg
Dožiljna v metrih / Lenght in meters	2 m
	0 2

Lifting slings with hooks

Kot Angle	0°		0°- 45°		45°- 60°		0°- 45°		45°- 60°		0°- 45°		45°- 60°	
	1	0.8	1.4	1	1.12	0.8	2.1	1.5	2.1	1.5	0.8	0.7	0.5	1
F														
PBT	Nositnost / Working load limit kg													
100	1000	800	1400	1000	1120	800	2100	1500	2100	1500	800	700	500	1000
200	2000	1600	2800	2000	2200	1600	4200	3000	4200	3000	1600	1400	1000	2000
300	3000	2400	4200	3000	3300	2400	6300	4500	6300	4500	2400	2100	1500	3000
400	4000	3200	5600	4000	4400	3200	8400	6000	8400	6000	3200	2800	2000	4000
500	5000	4000	7000	5000	5600	4000	10500	7500	10500	7500	4000	3500	2500	5000
600	6000	4800	8400	6000	6700	4800	12600	9000	12600	9000	4800	4200	3000	6000
800	8000	6400	11200	8000	9000	6400	16800	12000	16800	12000	6400	5600	4000	8000
1000	10000	8000	14000	10000	11200	8000	21000	15000	21000	15000	8000	7000	5000	10000
1500	15000	12000	21000	15000	16800	12000	31500	22500	31500	22500	12000	10500	7500	15000
2000	20000	16000	28000	20000	22400	16000	42000	30000	42000	30000	16000	14000	10000	20000

Dvižni trakovi s kavlj

Lifting slings with hooks



BKD 101



BKD 102



BKD 103



BKD 104



BKD 105

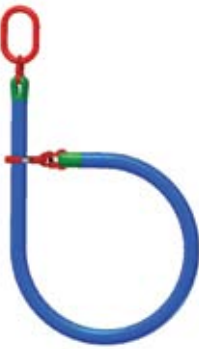
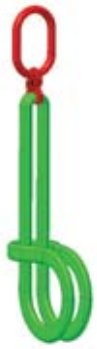


BKD 106



1 - stremenski dvižniki s spojniki kvaliteta 80

1 - leg lifting slings with connecting links grade 80

					
Kot / Angle	0°	0°	0°	0°- 45°	45°- 60°
F	1	0.8	0.8	0.7	0.5
PBT	Nosilnost / Working load limit kg				
100	1000	800	800	700	500
200	2000	1600	1600	1400	1000
300	3000	2400	2400	2100	1500
400	4000	3200	3200	2800	2000
500	5000	4000	4000	3500	2500
600	6000	4800	4800	4200	3000
800	8000	6400	6400	5600	4000
1000	10000	8000	8000	7000	5000
1500	15000	12000	12000	10500	7500
2000	20000	16000	16000	14000	10000

EDT



1 - stremenski dvižnik

1 - branch

Oznaka	Tip	Nosilnost	Členi	*01	*02	*03	*04	*05	*06	*07	*08
Art. No.	Type	Working load limit kg	Parts	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m
6101**	EDT 110	1000	7/8-8								
6102**	EDT 120	2000	7/8-8								
6103**	EDT 130	3000	10-8								
6104**	EDT 140	4000	13-8								
6105**	EDT 150	5000	13-8								
6106**	EDT 160	6000	16-8								
6108**	EDT 180	8000	16-8								

Dvižni trakovi s kavlj Lifting slings with hooks



2 - stremenski dvižniki s spojniki kvaliteta 80

2 - legs lifting slings with connecting links grade 80

BKD 201



BKD 202



Kot Angle	0°- 45°	45°- 60°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
F	1.4	1	1.12	0.8	1.4	1

PBT

Nosilnost / Working load limit
kg

100	1400	1000	1120	800	1400	1000
200	2800	2000	2200	1600	2800	2000
300	4200	3000	3300	2400	4200	3000
400	5600	4000	4400	3200	5600	4000
500	7000	5000	5600	4000	7000	5000
600	8400	6000	6700	4800	8400	6000
800	11200	8000	9000	6400	11200	8000
1000	14000	10000	11200	8000	14000	10000
1500	21000	15000	16800	12000	21000	15000
2000	28000	20000	22400	16000	28000	20000

EDT



2 - stremenski dvižnik

2 - branch

Oznaka	Tip	Nosilnost	Nosilnost	Členi	*01	*02	*03	*04	*05	*06	*07	*08
Art. No.	Type	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	Parts	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m
6201**	EDT 210	1400	1000	7/8-8								
6202**	EDT 220	2800	2000	7/8-8								
6203**	EDT 230	4200	3000	10-8								
6204**	EDT 240	5600	4000	13-8								
6205**	EDT 250	7000	5000	13-8								
6206**	EDT 260	8400	6000	16-8								
6208**	EDT 280	11200	8000	16-8								

2 - stremenski dvižnik

2 - branch

Oznaka	Tip	Nosilnost	Nosilnost	Členi	*01	*02	*04	*08	*12	*16	*20	*24
Art. No.	Type	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	Parts	1 m	2 m	3 m	8 m	12 m	16 m	20 m	24 m
6221**	EDH 220	2800	2000	8-8								

3 - stremenski dvižniki s spojniki kvaliteta 80

3 - legs lifting slings with connecting links grade 80

BKD 301

BKD 302



EDT



Kot / Angle	0°- 45°	45°- 60°
F	2.1	1.5
PBT	Nosilnost / Working load limit kg	
100	2100	1500
200	4200	3000
300	6300	4500
400	8400	6000
500	10500	7500
600	12600	9000
800	16800	12000
1000	21000	15000
1500	31500	22500
2000	42000	30000

3 - stremenski dvižnik

3 - branch

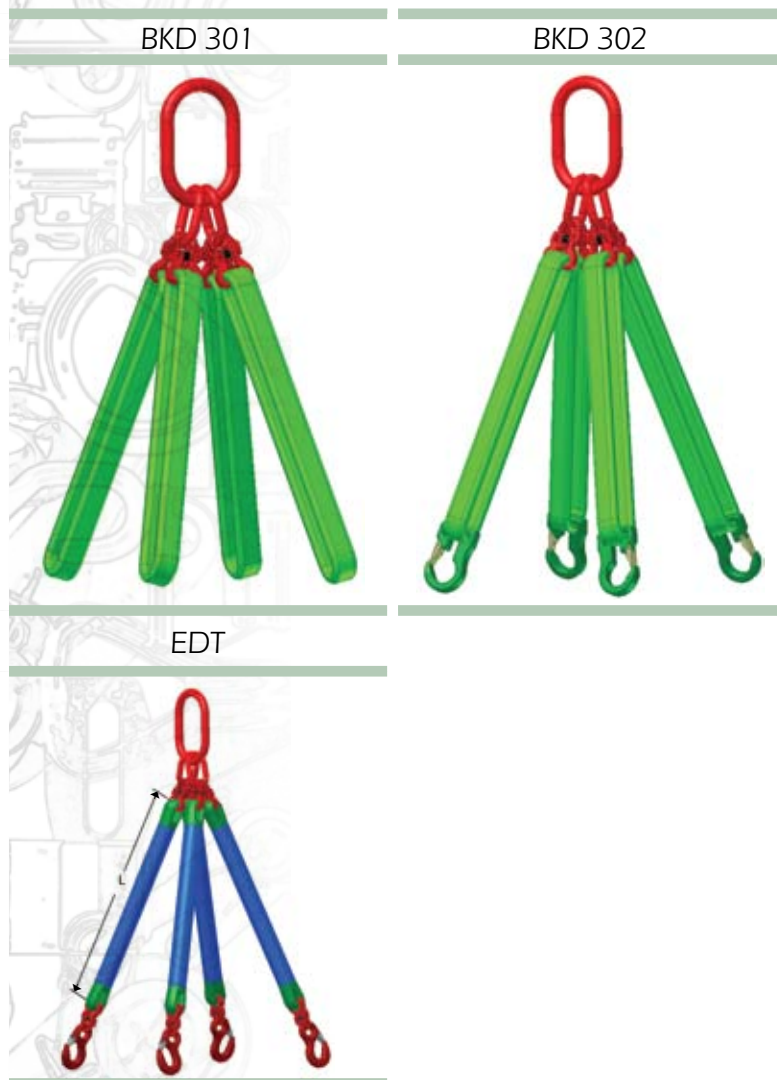
Oznaka	Tip	Nosilnost	Nosilnost	Členi	*01	*02	*03	*04	*05	*06	*07	*08
Art. No.	Type	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	Parts	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m
6301**	EDT 310	2100	1500	7/8-8								
6302**	EDT 320	4200	3000	7/8-8								
6303**	EDT 330	6300	4500	10-8								
6304**	EDT 340	8400	6000	13-8								
6305**	EDT 350	10500	7500	13-8								
6306**	EDT 360	12600	9000	16-8								
6308**	EDT 380	16800	12000	16-8								

Dvižni trakovi s kavlj Lifting slings with hooks



4 - stremenski dvižniki s spojniki kvaliteta 80

4 - legs lifting slings with connecting links grade 80



Kot /Angle	0°- 45°	45°- 60°
F	2.1	1.5
PBT	Nosilnost / Working load limit kg	
100	2100	1500
200	4200	3000
300	6300	4500
400	8400	6000
500	10500	7500
600	12600	9000
800	16800	12000
1000	21000	15000
1500	31500	22500
2000	42000	30000

4 - stremenski dvižnik

4 - branch

Oznaka	Tip	Nosilnost	Nosilnost	Členi	*01	*02	*03	*04	*05	*06	*07	*08
Art. No.	Type	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	Parts	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m
6401**	EDT 410	2100	1500	7/8-8								
6402**	EDT 420	4200	3000	7/8-8								
6403**	EDT 430	6300	4500	10-8								
6404**	EDT 440	8400	6000	13-8								
6405**	EDT 450	10500	7500	13-8								
6406**	EDT 460	12600	9000	16-8								
6408**	EDT 480	16800	12000	16-8								

4 - stremenski dvižnik

4 - branch

Oznaka	Tip	Nosilnost	Nosilnost	Členi	*01	*02	*04	*08	*12	*16	*20	*24
Art. No.	Type	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	Parts	1 m	2 m	3 m	8 m	12 m	16 m	20 m	24 m
6422**	EDH 420	4200	3000	8-8								

Dvižniki s spojniki kvaliteta 100

Lifting slings with connecting links grade 100



1 - stremenski dvižnik

1 - branch

Oznaka	Tip	Nosilnost	Členi	*01	*02	*03	*04	*05	*06	*07	*08
Art. No.	Type	Working load limit kg	Parts	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m
6182**	EDX 120	2500	8-10								
6184**	EDX 140	4000	10-10								
6185**	EDX 150	6700	13-10								
6186**	EDX 160	10000	16-10								



2 - stremenski dvižnik

2 - branch

Oznaka	Tip	Nosilnost	Nosilnost	Členi	*01	*02	*03	*04	*05	*06	*07	*08
Art. No.	Type	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	Parts	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m
6281**	EDX 220	3550	2500	8-10								
6282**	EDX 240	5600	4000	10-10								
6283**	EDX 250	9000	6700	13-10								
6284**	EDX 260	14000	10000	16-10								



3 - stremenski dvižnik

3 - branch

Oznaka	Tip	Nosilnost	Nosilnost	Členi	*01	*02	*03	*04	*05	*06	*07	*08
Art. No.	Type	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	Parts	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m
6381**	EDX 320	5300	3800	8-10								
6382**	EDX 340	8500	6000	10-10								
6383**	EDX 350	14000	10000	13-10								
6384**	EDX 360	21200	15000	16-10								



4 - stremenski dvižnik

4 - branch

Oznaka	Tip	Nosilnost	Nosilnost	Členi	*01	*02	*03	*04	*05	*06	*07	*08
Art. No.	Type	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	Parts	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m
6481**	EDX 420	5300	3800	8-10								
6482**	EDX 440	8500	6000	10-10								
6483**	EDX 450	14000	10000	13-10								
6484**	EDX 460	21200	15000	16-10								

Transportne mreže

Transport nets



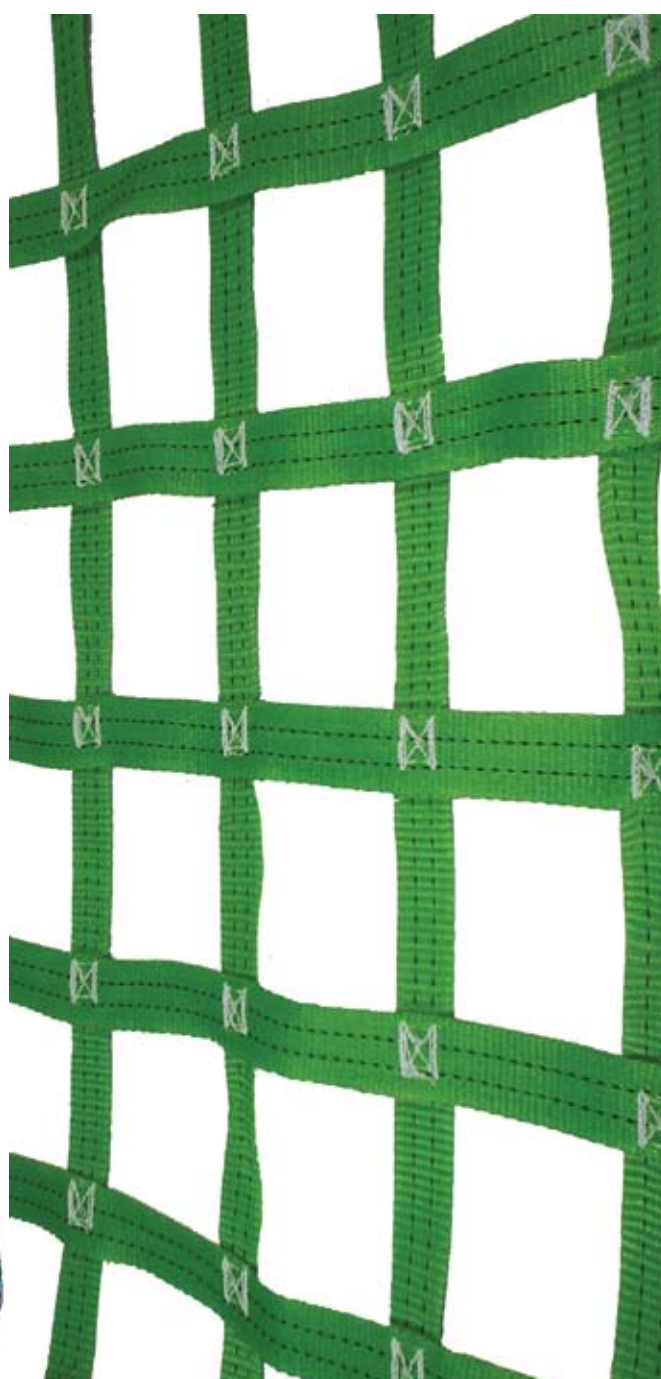
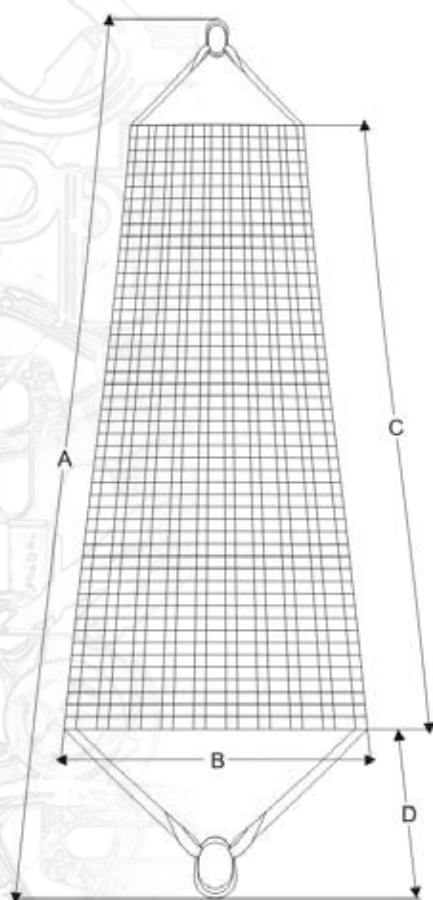
Transportne mreže za vozila

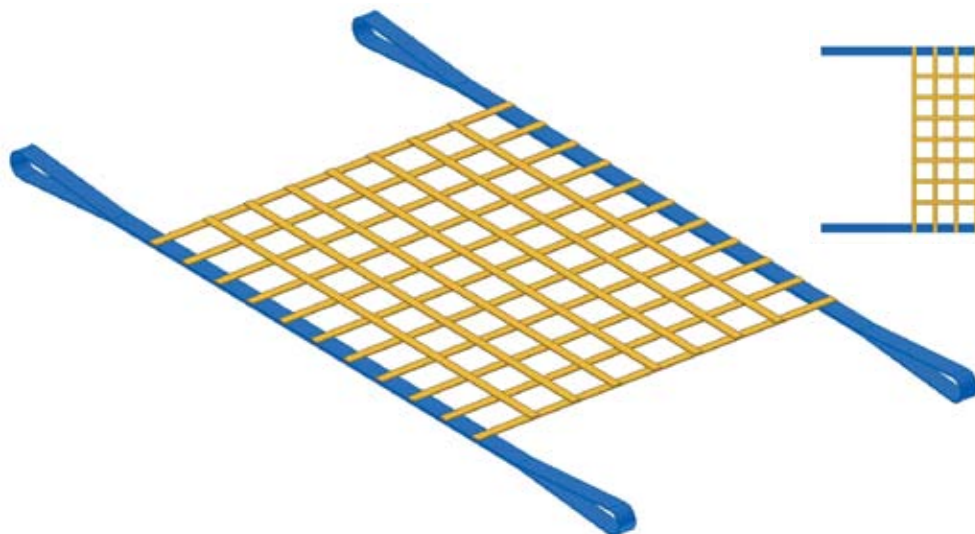
Transport nets for vehicles

Oznaka Art. No.	Tip Type	Nosilnost v paru Working load limit kg in pair	A m	B m	C m	D m
7151**	PMA 500	5000	4	0,8	2,2	2
7152**	PMA 1000	10000	5	1	2,5	3
7153**	PMA 1500	15000	5	1,2	2,5	4
7154**	PMA 2000	20000	6	1,5	3	5
7155**	PMA 3000	30000	6	1,5	3	5

Pri dvigovanju je potrebno uporabiti bremenski drog

At lifting you must use spreader beam





Transportne mreže tip PTO 100
zaključene s trakovi in zankami

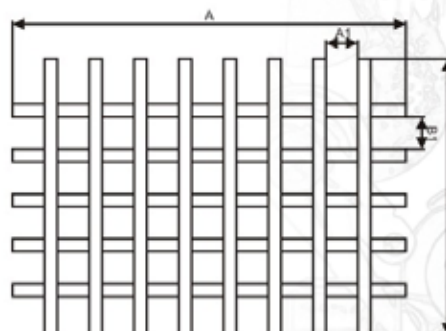
Transport net type PTO 100
lifting sling with loops

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
PTO 100	1000	25	10 x 10	1 x 1	714102
PTO 100	1000	25	10 x 10	1 x 2	714103
PTO 100	1000	25	10 x 10	1 x 3	714104
PTO 100	1000	25	10 x 10	2 x 2	714105
PTO 100	1000	25	10 x 10	2 x 3	714106
PTO 100	1000	25	10 x 10	2 x 4	714108
PTO 100	1000	25	10 x 10	3 x 3	714109
PTO 100	1000	25	10 x 10	3 x 4	714110
PTO 100	1000	25	10 x 10	4 x 4	714111

Transportne mreže tip PTO 200
zaključene s trakovi in zankami

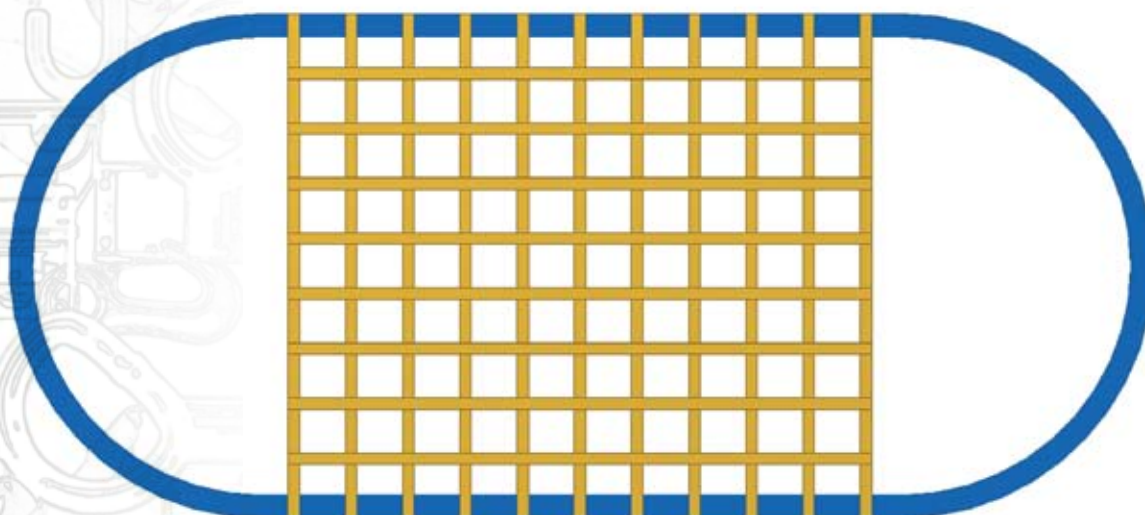
Transport net type PTO 200
lifting sling with loops

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
PTO 200	2000	35	10 x 10	1 x 1	714202
PTO 200	2000	35	10 x 10	1 x 2	714203
PTO 200	2000	35	10 x 10	1 x 3	714204
PTO 200	2000	35	10 x 10	2 x 2	714205
PTO 200	2000	35	10 x 10	2 x 3	714206
PTO 200	2000	35	10 x 10	2 x 4	714208
PTO 200	2000	35	10 x 10	3 x 3	714209
PTO 200	2000	35	10 x 10	3 x 4	714210



Transportne mreže

Transport nets



Transportne mreže tip PTK 100
zaključene z zanko

Transport nets type PTK 100
with lifting loop

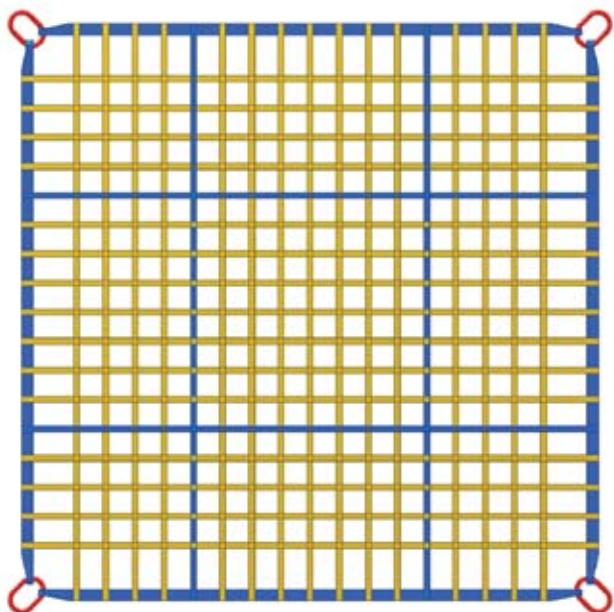
Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
PTK 100	1000	25	10 x 10	1 x 1	716102
PTK 100	1000	25	10 x 10	1 x 2	716103
PTK 100	1000	25	10 x 10	1 x 3	716104
PTK 100	1000	25	10 x 10	2 x 2	716105
PTK 100	1000	25	10 x 10	2 x 3	716106
PTK 100	1000	25	10 x 10	2 x 4	716108
PTK 100	1000	25	10 x 10	3 x 3	716109
PTK 100	1000	25	10 x 10	3 x 4	716110
PTK 100	1000	25	10 x 10	4 x 4	716111

Transportne mreže tip PTK 200
zaključene z zanko

Transport nets type PTK 200
with lifting loop

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
PTK 200	2000	35	10 x 10	1 x 1	716202
PTK 200	2000	35	10 x 10	1 x 2	716203
PTK 200	2000	35	10 x 10	1 x 3	716204
PTK 200	2000	35	10 x 10	2 x 2	716205
PTK 200	2000	35	10 x 10	2 x 3	716206
PTK 200	2000	35	10 x 10	2 x 4	716208
PTK 200	2000	35	10 x 10	3 x 3	716209
PTK 200	2000	35	10 x 10	3 x 4	716210





Transportne mreže tip PTM 100

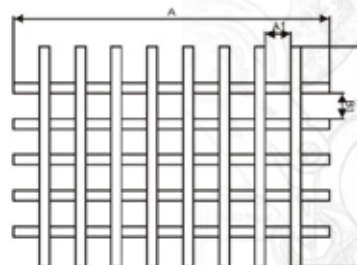
Transport nets type PTM 100

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
PTM 100	1000	25	10 x 10	2 x 2	717102
PTM 100	1000	25	10 x 10	3 x 3	717103
PTM 100	1000	25	10 x 10	4 x 4	717104
PTM 100	1000	25	10 x 10	5 x 5	717105
PTM 100	1000	25	10 x 10	6 x 6	717106
PTM 100	1000	25	10 x 10	8 x 8	717108
PTM 100	1000	25	10 x 10	10 x 10	717110

Transportne mreže tip PTM 300

Transport nets type PTM 300

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
PTM 300	3000	35	10 x 10	2 x 2	717202
PTM 300	3000	35	10 x 10	3 x 3	717203
PTM 300	3000	35	10 x 10	4 x 4	717204
PTM 300	3000	35	10 x 10	5 x 5	717205
PTM 300	3000	35	10 x 10	6 x 6	717206
PTM 300	3000	35	10 x 10	8 x 8	717208
PTM 300	3000	35	10 x 10	10 x 10	717210



Transportne mreže

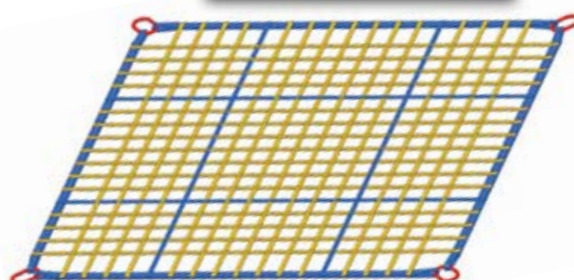
Transport nets

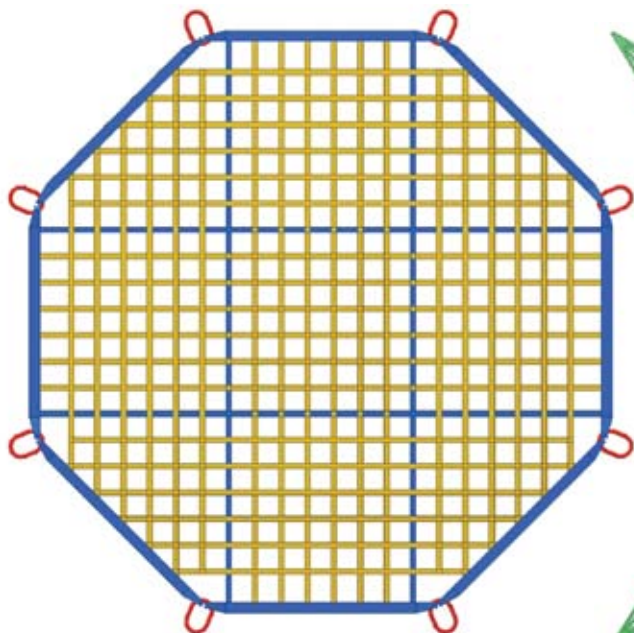


Transportne mreže tip PTM 500

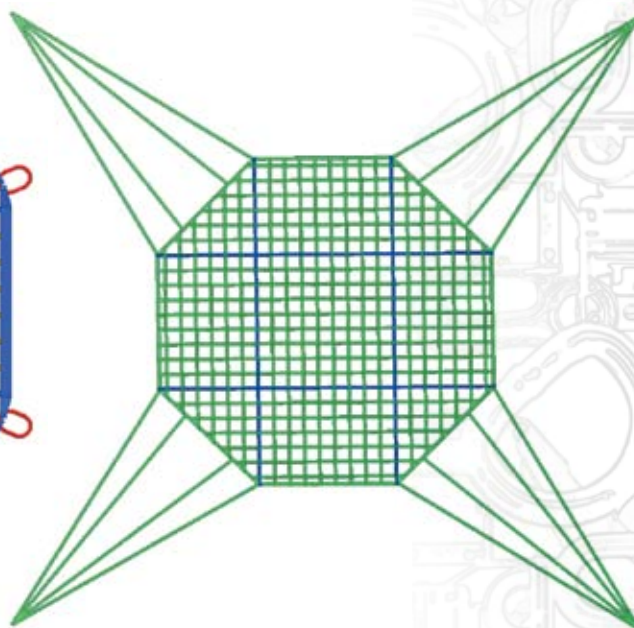
Transport nets type PTM 500

Tip Type	Nosilnost Working load limit kg	Trak Webbing mm	Odprtina Opening cm	Dimenzije Dimensions m	Oznaka Art. No.
PTM 500	5000	50	20 x 20	2 x 2	717302
PTM 500	5000	50	20 x 20	3 x 3	717303
PTM 500	5000	50	20 x 20	4 x 4	717304
PTM 500	5000	50	20 x 20	5 x 5	717305
PTM 500	5000	50	20 x 20	6 x 6	717306
PTM 500	5000	50	20 x 20	8 x 8	717308
PTM 500	5000	50	20 x 20	10 x 10	717310





Transportne mreže tip PTX 500
osemkotna oblika



Transport net type PTX 500
octagonal shape

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
PTX 500	5000	50	20 x 20	3 x 3	718103
PTX 500	5000	50	20 x 20	4 x 4	718103
PTX 500	5000	50	20 x 20	5 x 5	718105
PTX 500	5000	50	20 x 20	6 x 6	718106
PTX 500	5000	50	20 x 20	8 x 8	718108
PTX 500	5000	50	20 x 20	10 x 10	718110
PTX 500	5000	50	20 x 20	12 x 12	718112

Transportne mreže tip PTX 1000
osemkotna oblika

Transport net type PTX 1000
octagonal shape

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
PTX 1000	10000	75	20 x 20	3 x 3	718203
PTX 1000	10000	75	20 x 20	4 x 4	718203
PTX 1000	10000	75	20 x 20	5 x 5	718205
PTX 1000	10000	75	20 x 20	6 x 6	718206
PTX 1000	10000	75	20 x 20	8 x 8	718208
PTX 1000	10000	75	20 x 20	10 x 10	718210
PTX 1000	10000	75	20 x 20	12 x 12	718212



Dvižni trakovi za enkratno uporabo

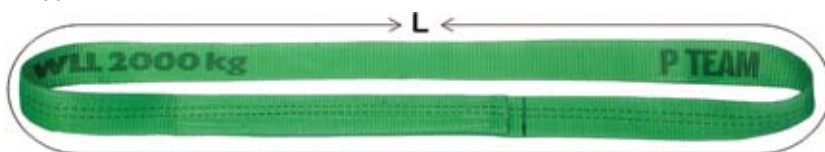
Lifting slings for single use



Enoplastni dvižni trakovi z zanko tip EZ

Single layer lifting slings with loops type EZ

Oznaka	Tip	Nosilnost	Širina	Dolžina zanke	*01	*02	*03	*04	*05	*06	*08	*09	*10
Art. No.	Type	Working load limit kg	Width mm	Eye length mm	1 m	2 m	3 m	4 m	5 m	6 m	8 m	9 m	10 m
6721**	EZ 4	400	25	100									
6722**	EZ 6	600	35	100									
6723**	EZ 10	1000	50	100									
6724**	EZ 14	1400	50	100									

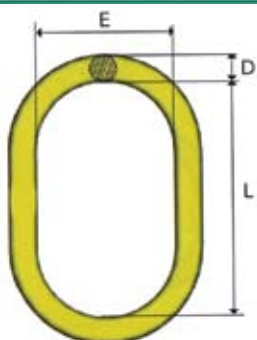


Enoplastni brezkončni trakovi EB

Single layer webbing round slings EB

Oznaka	Tip	Nosilnost	Širina traku	*05	*06	*07	*08	*09	*10	*15	*20	
Art. No.	Type	Working load limit kg	Sling width mm	0,5 m	0,6 m	0,7 m	0,8 m	0,9 m	1 m	1,2 m	1,5 m	2 m
6711**	EB 7	700	25									
6712**	EB 12	1200	35									
6713**	EB 10	1000	48									
6714**	EB 20	2000	50									
6715**	EB 28	2800	50									

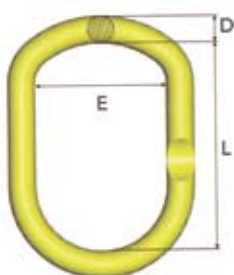




Obesni obroč tip MF

Master link with a flat part type MF

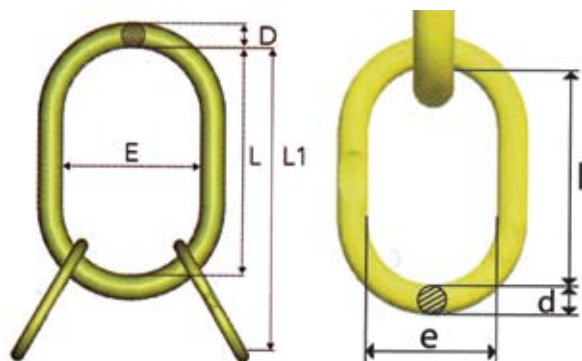
Velikost	1 streme	2 stremen	D mm	L mm	E mm	Teža	Oznaka
Normal size	1 leg normal size	2 leg normal size				Weight kg	Art. No.
MF 6 - 10	6 - 10	-	11	100	60	0,2	661101
MF 8 - 10	8 - 10	6 - 10	14	125	70	0,4	661102
MF 10 - 10	10 - 10	8 - 10	17	140	80	0,8	661103
MF 13 - 10	13 - 10	10 - 10	22	160	95	1,5	661104
MF 16 - 10	16 - 10	13 - 10	28	190	110	2,5	661105
MF 20 - 10	20 - 10	16 - 10	34	240	140	5,2	661106



Obesni obroč tip MFH

Master link with a flat part type MFH

Velikost	1 streme	2 stremen	D mm	L mm	E mm	Teža	Oznaka
Normal size	1 leg normal size	2 leg normal size				Weight kg	Art. No.
MF 13 - 10	13 - 10	10 - 10	22	230	125	1,9	661201
MF 16 - 10	16 - 10	13 - 10	28	250	135	3,2	661202
MF 20 - 10	20 - 10	16 - 10	32	280	135	4,6	661203
MF 22 - 10	-	20 - 10	40	320	175	8,6	661204



Obesni komplet tip MT

Master link assemblies type MT

Velikost	D mm	L mm	E mm	d mm	I mm	e mm	T mm	Teža	Oznaka
Normal size								Weight kg	Art. No.
MT 6 - 10	19	150	90	14	120	70	270	1,8	661401
MT 8 - 10	22	160	95	17	140	80	300	3,0	661402
MT 10 - 10	30	200	12	22	160	95	360	6,4	661403
MT 13 - 10	40	250	150	30	200	120	450	14,0	661404
MT 16 - 10	50	300	200	32	200	120	500	23,0	661405
MT 20 - 10	55	300	200	40	250	150	550	31,5	661406
MT 22 - 10	60	350	200	45	260	140	610	46,0	661407

Spojni material za trakove

Conection links for slings



Spojnik za trak tip RC

Sling coupling link type RC

Velikost Normal size	Nosilnost Working load limit kg	E mm	M mm	L mm	Teža Weight kg	Oznaka Art. No.
RC 1	1000	24	8	54	0,3	661501
RC 2	2000	28	10	63	0,6	661502
RC 3	3000	33	12	71	0,9	661503
RC 5	5000	43	16,5	82	1,2	661505



**Kavelj za trak tip ASH
z varovalom**

**Hook for lifting slings
type ASH with safety latch**

Tip Type	Nosilnost Working load limit kg	A mm	B1 mm	B2 mm	F mm	H mm	L mm	Teža Weight kg	Oznaka Art. No.
ASH 1	1000	73	29	32	30	20	110	0,6	661001
ASH 2	2000	93	36	42	38	26	143	1,6	661002
ASH 3	3000	111	34	50	46	32	151	2,2	661003
ASH 4	4000	130	49	60	55	35	180	3,2	661004
ASH 5	5000	130	49	60	55	35	180	3,3	661005



Kavelj za trak tip RBK z varovalom

Hook for lifting slings type RBK self locking

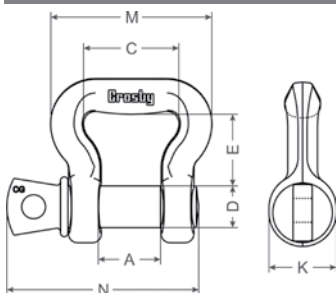
Tip Type	Nosilnost Working load limit kg	E mm	B mm	L mm	H mm	M mm	G mm	Teža Weight kg	Oznaka Art. No.
RBK 1	1000	35	37	176	22	8	20	1,2	661601
RBK 2	2000	40	47	213	29	10	22	2,1	661602
RBK 3	3000	47	53	261	38	12	29	4,0	661603
RBK 5	5000	73	68	323	45	16,5	30	6,8	661605



Kavelj samoodpiralni tip HS

Hook self opening type HS

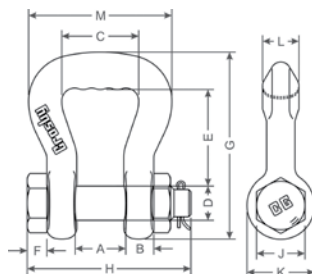
Oznaka Art. No.	Nosilnost Working load limit kg	b mm	d mm	m mm	H mm	t mm	Teža Weight kg	Oznaka Art. No.
HS 2	2500	20	45	38	28	111	0,75	371908
HS 4	4000	28	55	46	34	142	1,5	371910



Škopec za trakove tip 281

Web slings hackle type 281

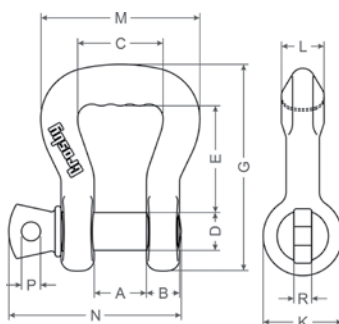
Round sling size (no.)	Web slings			Nosilnost Working load limit kg	Teža Weight each kg	Dimenzije Dimensions mm							Oznaka Art. No.
	Webbing width mm	Eye width mm	Ply			A	C	D	E	K	M	N	
1 & 2	50	50	2	2950	0,54	26,9	63,5	19,1	41,1	31,0	97,5	85,0	662001
3	75	35	2	4080	0,68	31,8	51,0	22,4	38,1	35,8	86,0	101	662003
4	100	50	2	5670	1,13	36,6	63,5	25,4	51,0	41,1	107	114	662004
5 & 6	150	75	2	7700	1,95	42,9	92,0	28,7	70,0	46,7	143	130	662005



Škopec za trakove tip 252

Web slings hackle type 252

Nosilnost	Širina zanke	Brezkončni trak	Teža	Dimenzije												Oznaka
Working load limit kg	Web sling eye width mm	Round sling size	Weight each kg	Dimensions mm												Art. No.
				A	B	C	D	E	F	G	H	J	K	L	M	
3250	25	1 & 2	0,64	26,9	14,7	35,1	19,1	38,1	11,2	86,0	93,5	28,4	38,1	19,1	68,5	663001
6500	35	3 & 4	1,09	31,8	19,1	44,5	22,4	47,8	12,7	105	108	33,3	46,0	25,4	86,0	663002
8750	50	5 & 6	1,86	35,1	22,4	57,0	25,4	71,5	14,2	140	120	38,1	53,0	28,4	106	663003
12500	75	7 & 8	3,63	41,1	28,4	82,5	31,8	77,5	19,1	161	149	47,8	66,5	35,1	143	663004
20500	100	9 & 10	7,67	54,0	35,1	114	38,1	133	22,4	240	183	57,0	79,0	44,5	191	663005
35000	125	11 & 12	15,9	63,5	44,5	140	51,0	161	28,4	292	236	76,0	106	57,0	233	663006
50000	150	13	26,1	76,0	54,0	165	57,0	196	31,8	349	264	86,0	121	70,0	279	663007



Škopec za trakove tip 253

Web slings hackle type 253

Nosilnost	Širina zanke	Brezkončni trak	Teža	Dimenzije												Oznaka
Working load limit kg	Web sling eye width mm	Round sling size	Weight each kg	Dimensions mm												Art. No.
				A	B	C	D	E	G	K	L	M	N	P	R	
3250	25	1 & 2	0,64	22,4	15,7	35,1	19,1	38,1	86,0	38,1	19,1	68,5	82,0	11,2	25,4	664001
6500	35	3 & 4	1,00	31,8	19,1	44,5	22,4	47,8	105	46,0	25,4	86,0	102	12,7	30,2	664002
8750	50	5 & 6	1,72	35,1	22,4	57,0	25,4	71,5	140	53,0	28,4	106	114	12,7	36,6	664003
12500	75	7 & 8	3,31	41,1	28,4	82,5	31,8	77,5	161	66,5	35,1	143	142	15,7	46,0	664004
20500	100	9 & 10	6,89	54,0	35,1	114	38,1	133	240	79,0	44,5	191	175	19,1	54,0	664005
35000	125	11 & 12	14,0	63,5	44,5	140	51,0	161	292	106	57,0	233	220	25,4	73,0	664006
50000	150	13	23,6	76,0	54,0	165	57,0	196	349	121	70,0	279	260	31,0	81,0	664007

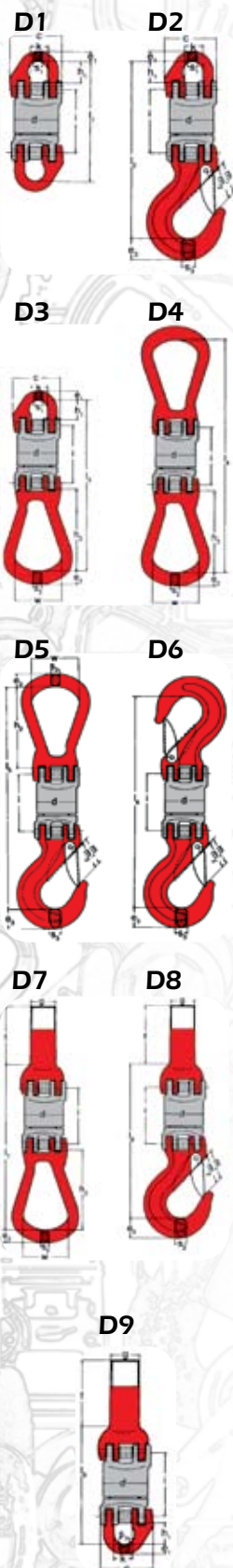
Spojni material za trakove

Conection links for slings



BS vrtljivi členi

BS ball bearing swivel



Tip	Oznaka				
Type	Art. No.				
	2000 kg	3200 kg	5000 kg	8000 kg	12500 kg
D 1	663201	663301	663401	663501	663601
D 2	663202	663302	663402	663502	663602
D 3	663203	663303	663403	663503	663603
D 4	663204	663304	663404	663504	663604
D 5	663205	663305	663405	663505	663605
D 6	663206	663306	663406	663506	663606
D 7	663207	663307	663407	663507	663607
D 8	663208	663308	663408	663508	663608
D 9	663209	663309	663409	663509	663609

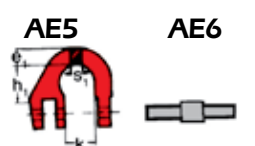
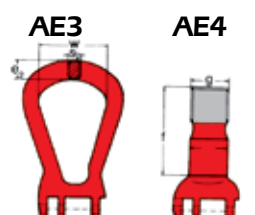
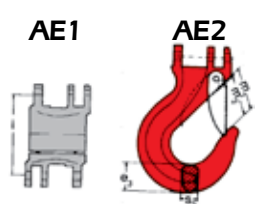
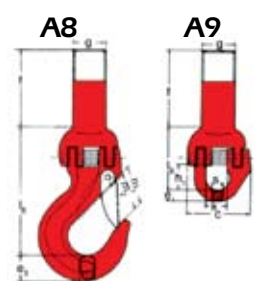
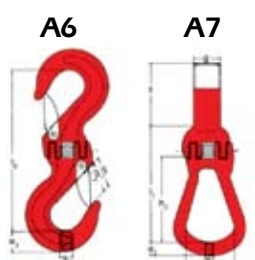
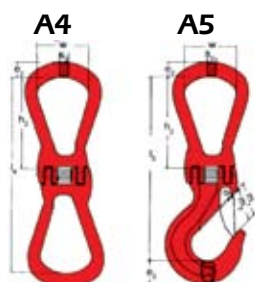
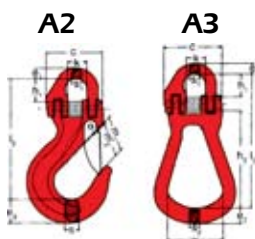
Velikost	Dimenzije				
Size	Dimensions mm				
	2000 kg	3200 kg	5000 kg	8000 kg	12500 kg
c	49	66	82	103	117
d	45	57	73	88	104
e1	10,5	13	17	20	24
e2	14	18	22	25	30
e3	21	29	36	43	50
f	70	85	100	112	88
g	M 24	M 30	M 36	M 42	M 45 x 5
h1	22	26	33	40	48
h2	92	118,5	135,5	163,5	190
k	18	25	29	36	43
j	69	87	109	127	147
l1	125	155	197	231	269
l2	187	236	294	344	399
l3	196	248	298	354	414
l4	267	341	399	477	555
l5	258	329	395	467	540
l6	249	317	391	457	525
l7	195	248	297	354	406
l8	186	236	293	344	391
l9	124	155	196	231	265
m1	32	40	48	56	66
m2	27	34	42	49	59
s1	9	12	16	19	22
s2	14	18	22	25	30
s3	18	23	28	33	42
w	50	66	72	82	105

Tip	Teža				
Type	Weight kg				
	2000 kg	3200 kg	5000 kg	8000 kg	12500 kg
D 1	0,7	1,4	2,9	5,0	8,6
D 2	1,1	2,2	4,3	7,6	12,6
D 3	1,0	2,0	3,6	6,0	10,3
D 4	1,2	2,4	4,3	7,2	12
D 5	1,3	2,6	5,0	8,7	14,3
D 6	1,5	3,0	5,9	10,5	17,1
D 7	1,5	3,0	4,9	8,3	14,4
D 8	1,7	3,0	5,5	9,8	16,7



BS dvizni kompleti
primerni za trakove, jeklene vrvi in
verige v kompletu ali kot posamezni deli

BS lifting attachments components system
available for lifting slings, ropes and chains
available as individual parts



Velikost	Dimenzije				
Size	Dimensions mm				
	2000 kg	3200 kg	5000 kg	8000 kg	12500 kg
c	49	66	82	103	117
e1	10,5	13	17	20	24
e2	14	18	22	25	30
e3	21	29	36	43	50
f	70	85	100	112	88
g	M 24	M 30	M 36	M 42	M 45 x 5
h1	22	26	33	40	48
h2	92	118,5	135,5	163,5	190
k	18	25	29	36	43
l2	118	149	185	217	252
l3	127	161	189	227	265
l4	198	254	290	350	408
l5	189	242	286	340	393
l6	180	230	282	330	378
l7	126	161	188	227	259
l8	117	149	184	217	244
l9	55	68	87	104	118
m1	32	40	48	56	66
m2	27	34	42	49	59
s1	9	12	16	19	22
s2	14	18	22	25	30
s3	18	23	28	33	42
w	50	66	72	82	105

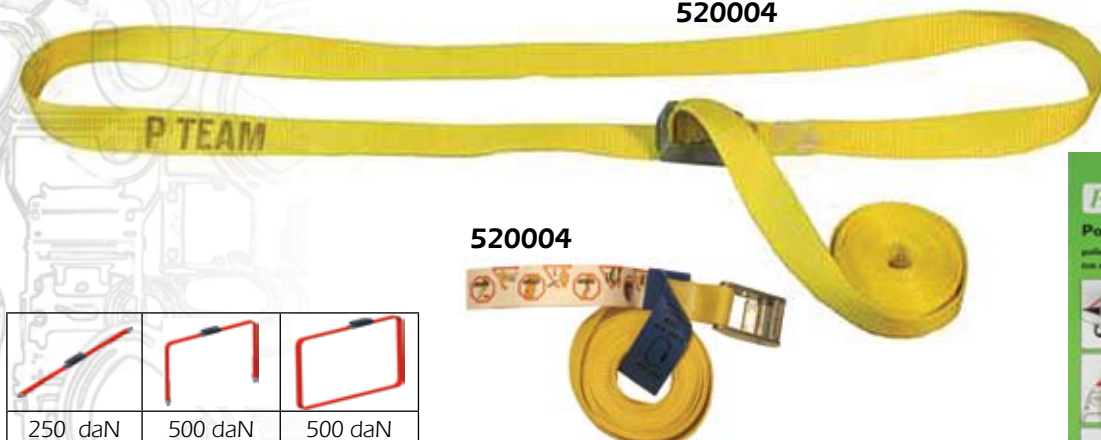
Nosilnost	Teža							
Working load limit kg	Weight kg							
	A2	A3	A4	A5	A6	A7	A8	A9
2000	0,5	0,4	0,6	0,7	0,9	0,8	0,9	0,6
3200	1,0	0,8	1,2	1,5	1,7	1,5	1,8	1,0
5000	2,2	1,5	2,3	3,0	3,7	2,6	3,3	1,8
8000	3,8	2,3	3,5	5,0	6,5	4,3	5,8	3,1
12500	6,3	3,9	5,9	8,2	10,4	7,8	10,0	5,8

Tip	Oznaka				
Type	Art. No.				
	2000 kg	3200 kg	5000 kg	8000 kg	12500 kg
A 2	664102	664202	664302	664402	664502
A 3	664103	664203	664303	664403	664503
A 4	664104	664204	664304	664404	664504
A 5	664105	664205	664305	664405	664505
A 6	664106	664206	664306	664406	664506
A 7	664107	664207	664307	664407	664507
A 8	664108	664208	664308	664408	664508
A 9	664109	664209	664309	664409	664509
AE 1	664111	664211	664311	664411	664511
AE 2	664112	664212	664312	664412	664512
AE 3	664113	664213	664313	664413	664513
AE 4	664114	664214	664314	664414	664514
AE 5	664115	664215	664315	664415	664515
AE 6	664116	664216	664316	664416	664516

Povezovalni trakovi Lashings



520004



520004

250 daN	500 daN	500 daN



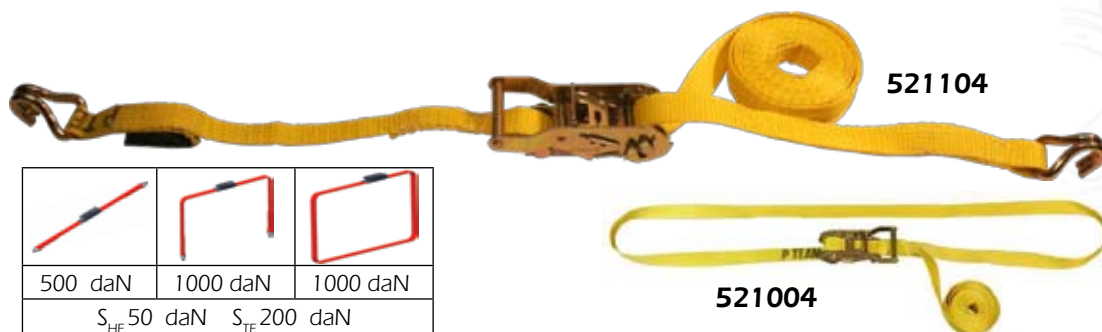
Povezovalni trakovi 25

Lashings 25

Oznaka	Zateg	Zaključki	Tip	*04	*05	*06
Art. No.	Cam	End fittings	Type	4 m	5 m	6 m
5201**			RP kavelj RP hook	Povezovalni trak z RP kavljem, 25 mm, 250/500 daN Lashing with RP hook, 25 mm, 250/500 daN		
5202**			S kavelj S hook	Povezovalni trak z S kavljem, 25 mm, 250/500 daN Lashing with S hook, 25 mm, 250/500 daN		
5203**			D obroč D ring	Povezovalni trak z D obročem, 25 mm, 250/500 daN Lashing with D ring, 25 mm, 250/500 daN		
5200**			Brezkončen Endless	Povezovalni trak - brezkončen, 25 mm, 500 daN Lashing – endless, 25 mm, 500 daN		

Oznaka	Zateg	Zaključki	Tip	*04	*05	*06
Art. No.	Cam	End fittings	Type	4 m	5 m	6 m
5208**			RP kavelj RP hook	Povezovalni trak z RP kavljem, 25 mm, 250/500 daN Lashing with RP hook, 25 mm, 250/500 daN		
5204**			S kavelj S hook	Povezovalni trak z S kavljem, 25 mm, 250/500 daN Lashing with S hook, 25 mm, 250/500 daN		
5205**			D obroč D ring	Povezovalni trak z D obročem, 25 mm, 250/500 daN Lashing with D ring, 25 mm, 250/500 daN		
5206**			Brezkončen Endless	Povezovalni trak - brezkončen, 25 mm, 500 daN Lashing – endless, 25 mm, 500 daN		





500 daN	1000 daN	1000 daN
S_{HF} 50 daN S_{TF} 200 daN		

Povezovalni trakovi 25

Lashings 25

Oznaka	Napenjalec	Zaključki		Tip	*04	*05	*06
Art. No.	Ratchet	End fittings		Type	4 m	5 m	6 m
5211**			RP kavelj RP hook	Povezovalni trak z RP kavljem, 25 mm, 500/1000 daN Lashing with RP hook, 25 mm, 500/1000 daN			
5212**			ZR kavelj ZR hook	Povezovalni trak z ZR kavljem, 25 mm, 500/1000 daN Lashing with ZR hook, 25 mm, 500/1000 daN			
5214**			D obroč D ring	Povezovalni trak z D obročem, 25 mm, 500/1000 daN Lashing with D ring, 25 mm, 500/1000 daN			
5210**			Brezkončen Endless	Povezovalni trak - brezkončen, 25 mm, 1000 daN Lashing – endless, 25 mm, 1000 daN			



1000 daN	2000 daN	3000 daN
S_{HF} 50 daN S_{TF} 250 daN		

Povezovalni trakovi 35

Lashings 35

Oznaka	Napenjalec	Zaključki		Tip	*04	*05	*06
Art. No.	Ratchet	End fittings		Type	4 m	5 m	6 m
5311**			RP kavelj RP hook	Povezovalni trak z RP kavljem, 35 mm, 1000/2000 daN Lashing with RP hook, 35 mm, 1000/2000 daN			
5314**			D obroč D ring	Povezovalni trak z D obročem, 35 mm, 1000/2000 daN Lashing with D ring, 35 mm, 1000/2000 daN			
5312**			ZR kavelj ZR hook	Povezovalni trak z ZR kavljem, 35 mm, 1000/2000 daN Lashing with ZR hook, 35 mm, 1000/2000 daN			
5317**			PK kavelj PK hook	Povezovalni trak s PK kavljem, 35 mm, 1000/2000 daN Lashing with PK hook, 35 mm, 1000/2000 daN			
5315**			EV kavelj EV hook	Povezovalni trak z EV kavljem, 35 mm, 1000/2000 daN Lashing with EV hook, 35 mm, 1000/2000 daN			
5310**			Brezkončen Endless	Povezovalni trak - brezkončen, 35 mm, 2000 daN Lashing – endless, 35 mm, 2000 daN			

Povezovalni trakovi Lashings



541108



2000 daN	4000 daN	4000 daN
S_{HF} 50 daN S_{TF} 300 daN		

541108



Povezovalni trakovi 50

Lashings 50

Oznaka	Napenjalec	Zaključki		Tip	*06	*08	*10	*12
Art. No.	Ratchet	End fittings		Type	6 m	8 m	10 m	12 m
5411**			RP kavelj RP hook	Povezovalni trak z RP kavljem, 50 mm, 2000/4000 daN Lashing with RP hook, 50 mm, 2000/4000 daN				
5412**			ZR kavelj ZR hook	Povezovalni trak z ZR kavljem, 50 mm, 2000/4000 daN Lashing with ZR hook, 50 mm, 2000/4000 daN				
5412**			ZR kavelj ZR hook	Povezovalni trak z ZR kavljem, 50 mm, 2000/4000 daN Lashing with ZR hook, 50 mm, 2000/4000 daN				
5415**			EV kavelj EV hook	Povezovalni trak z EV kavljem, 50 mm, 2000/4000 daN Lashing with EV hook, 50 mm, 2000/4000 daN				
5413**			D obroč D ring	Povezovalni trak z D obročem, 50 mm, 2000/4000 daN Lashing with D ring, 50 mm, 2000/4000 daN				
5416**			KRONE kavelj KRONE hook	Povezovalni trak s KRONE kavljem, 50 mm, 2000/4000 daN Lashing with KRONE hook, 50 mm, 2000/4000 daN				
5414**			PL kavelj PL hook	Povezovalni trak s PL kavljem, 50 mm, 2000/4000 daN Lashing with PL hook, 50 mm, 2000/4000 daN				
5417**			PK kavelj PK hook	Povezovalni trak s PK kavljem, 50 mm, 2000/4000 daN Lashing with PK hook, 50 mm, 2000/4000 daN				
5410**			Brezkončen Endless	Povezovalni trak - brezkončen, 50 mm, 4000 daN Lashing – endless, 50 mm, 4000 daN				





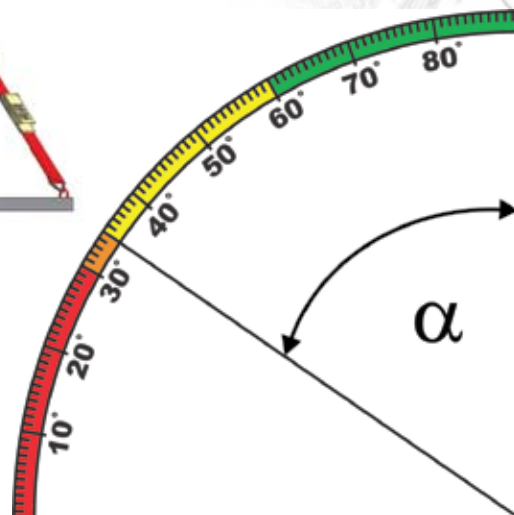
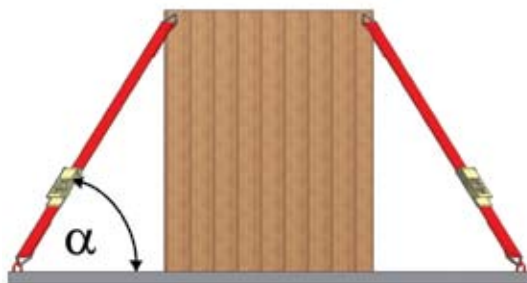
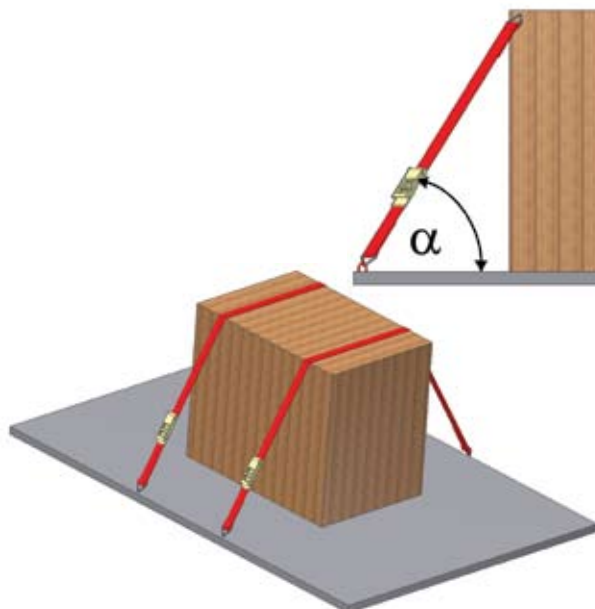
551108

2500 daN	5000 daN	5000 daN
S_{HF} 50 daN S_{TF} 300 daN		

Povezovalni trakovi 50

Lashings 50

Oznaka	Napenjalec	Zaključki		Tip	*06	*08	*10	*12
Art. No.	Ratchet	End fittings		Type	6 m	8 m	10 m	12 m
5511**			RP kavelj RP hook	Povezovalni trak z RP kavljem, 50 mm, 2500/5000 daN Lashing with RP hook, 50 mm, 2500/5000 daN				
5512**			ZR kavelj ZR hook	Povezovalni trak z ZR kavljem, 50 mm, 2500/5000 daN Lashing with ZR hook, 50 mm, 2500/5000 daN				
5512**			ZR kavelj ZR hook	Povezovalni trak z ZR kavljem, 50 mm, 2500/5000 daN Lashing with ZR hook, 50 mm, 2500/5000 daN				
5515**			EV kavelj EV hook	Povezovalni trak z EV kavljem, 50 mm, 2500/5000 daN Lashing with EV hook, 50 mm, 2500/5000 daN				
5513**			D obroč D ring	Povezovalni trak z D obročem, 50 mm, 2500/5000 daN Lashing with D ring, 50 mm, 2500/5000 daN				
5516**			KRONE kavelj KRONE hook	Povezovalni trak s KRONE kavljem, 50 mm, 2500/5000 daN Lashing with KRONE hook, 50 mm, 2500/5000 daN				
5514**			PL kavelj PL hook	Povezovalni trak s PL kavljem, 50 mm, 2500/5000 daN Lashing with PL hook, 50 mm, 2500/5000 daN				
5517**			PK kavelj PK hook	Povezovalni trak s PK kavljem, 50 mm, 2500/5000 daN Lashing with PK hook, 50 mm, 2500/5000 daN				
5510**			Brezkončen Endless	Povezovalni trak - brezkončen, 50 mm, 5000 daN Lashing - endless, 50 mm, 5000 daN				



Povezovalni trakovi Lashings



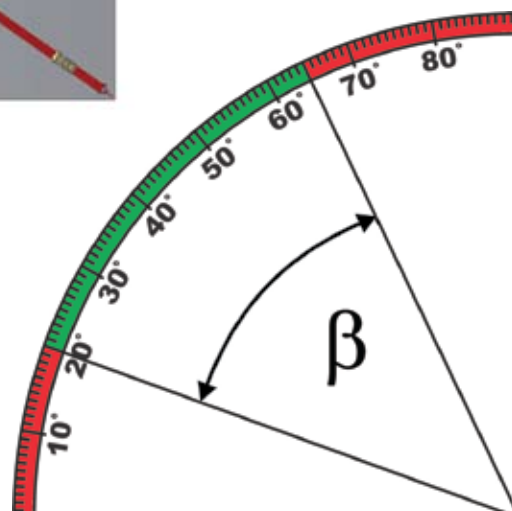
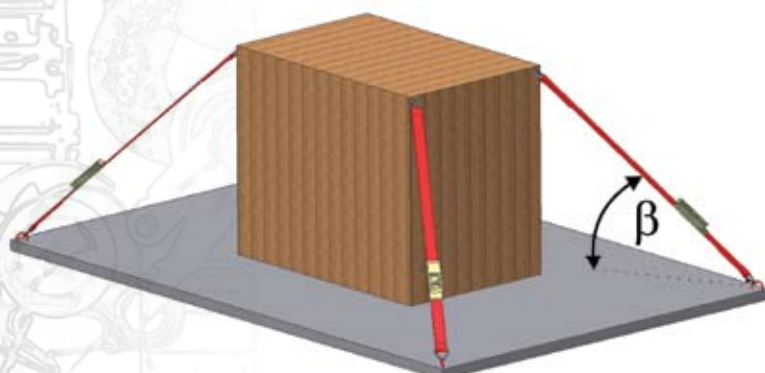
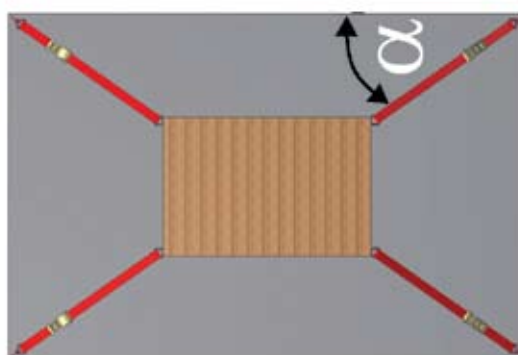
561108

2500 daN	5000 daN	5000 daN
S_{HF} 50 daN	S_{TF} 500 daN	

Povezovalni trakovi 50

Lashings 50

Oznaka	Napenjalec	Zaključki		Tip	*06	*08	*10	*12
Art. No.	Ratchet	End fittings		Type	6 m	8 m	10 m	12 m
5611**			RP kavelj RP hook	Povezovalni trak z RP kavljem, 50 mm, 2500/5000 daN Lashing with RP hook, 50 mm, 2500/5000 daN				
5613**			ZR kavelj ZR hook	Povezovalni trak z ZR kavljem, 50 mm, 2500/5000 daN Lashing with ZR hook, 50 mm, 2500/5000 daN				
5612**			D obroč D ring	Povezovalni trak z D obročem, 50 mm, 2500/5000 daN Lashing with D ring, 50 mm, 2500/5000 daN				
5612**			KRONE kavelj KRONE hook	Povezovalni trak s KRONE kavljem, 50 mm, 2500/5000 daN Lashing with KRONE hook, 50 mm, 2500/5000 daN				
5615**			PS kavelj PS hook	Povezovalni trak s PS kavljem, 50 mm, 2500/5000 daN Lashing with PS hook, 50 mm, 2500/5000 daN				
5610**			Brezkončen Endless	Povezovalni trak - brezkončen, 50 mm, 5000 daN Lashing - endless, 50 mm, 5000 daN				



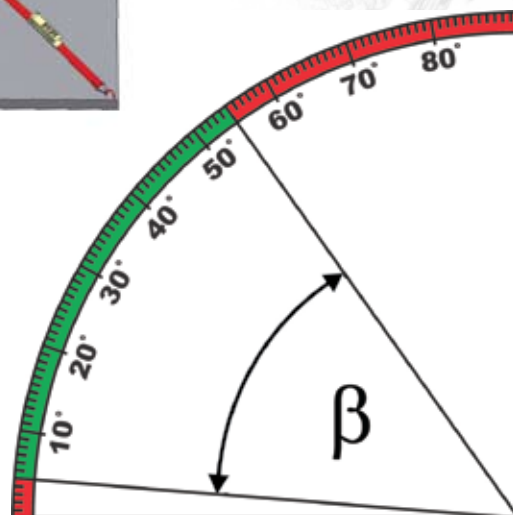
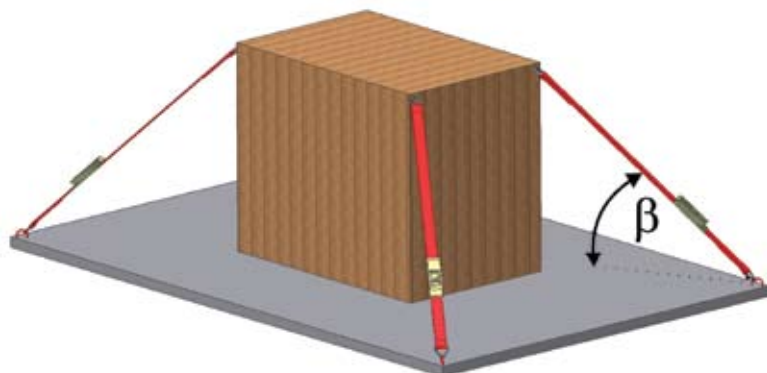
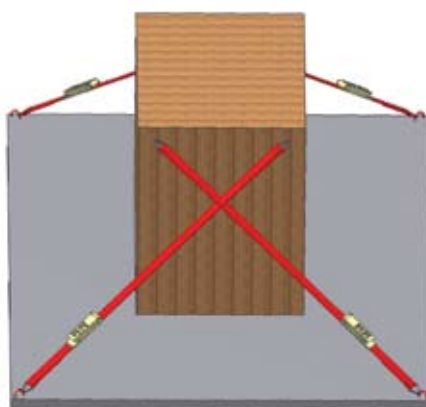


5000 daN	10000 daN	10000 daN
S_{HF} 50 daN S_{TF} 300 daN		

Povezovalni trakovi 75

Lashings 75

Oznaka	Napenjalec	Zaključki	Tip			
Art. No.	Ratchet	End fittings	Type			
5711**			RP kavelj RP hook	Povezovalni trak z RP kavljem, 75 mm, 5000/10000 daN Lashing with RP hook, 75 mm, 5000/10000 daN		
5713**			ST Obroč ST Ring	Povezovalni trak z ST obročem, 75 mm, 5000/10000 daN Lashing with ST ring, 75 mm, 5000/10000 daN		
5712**			SK kavelj SK hook	Povezovalni trak z SK kavljem, 75 mm, 5000/10000 daN Lashing with SK hook, 75 mm, 5000/10000 daN		
5710**			Brezkončen Endless	Povezovalni trak - brezkončen, 75 mm, 10000 daN Lashing - endless, 75 mm, 10000 daN		



Povezovalni trakovi Lashings



Trakovi za povezovanje zadaj

Lashings for the rear securing

Oznaka	Tip	*06	*08	*10	*12	*14
Art. No.	Type	6 m	8 m	10 m	12 m	14 m
5419**	Povezovalni trak 50 mm za diagonalno pritrditev z RP kavljem, 50 mm, 2000/4000 daN Lashing 50 mm for diagonal fixing with RP hook, 2000/4000 daN					
5519**	Povezovalni trak 50 mm za diagonalno pritrditev z RP kavljem, 50 mm, 2500/5000 daN Lashing 50 mm for diagonal fixing with RP hook, 2500/5000 daN					
5619**	Povezovalni trak 50 mm za diagonalno pritrditev z RP kavljem, 50 mm, 2500/5000 daN Lashing 50 mm for diagonal fixing with RP hook, 2500/5000 daN					
5719**	Povezovalni trak 75 mm za diagonalno pritrditev z RP kavljem, 50 mm, 5000/10000 daN Lashing 75 mm for diagonal fixing with RP hook, 5000/10000 daN					



Trakovi za povezovanje avtomobilov z D obročem

Lashing for car fixing with D ring

Oznaka	Tip	*02	*03	*04
Art. No.	Type	2 m	3 m	4 m
5323**	Trak za pritrdjevanje avtomobilov z D obročem, 35 mm, 1000/2000 daN Lashings for car fixing with D ring, 35 mm, 1000/2000 daN			
5423**	Trak za pritrdjevanje avtomobilov z D obročem, 50 mm, 2000/4000 daN Lashings for car fixing with D ring, 50 mm, 2000/4000 daN			
5523**	Trak za pritrdjevanje avtomobilov z D obročem, 50 mm, 2500/5000 daN Lashings for car fixing with D ring, 50 mm, 2500/5000 daN			



Trakovi za povezovanje avtomobilov na rob

Lashings for car fixing at edge

Oznaka	Tip	*02	*03	*04
Art. No.	Type	2 m	3 m	4 m
5324**	Povezovalni trak 35 mm za povezovanje avtomobilov z EV kavljem in trak z zankama L=350 mm, 1000/2000 daN Lashing 35 mm for car fixing with EV hooks and sling with loops L= 350 mm, 1000/2000 daN			
5424**	Povezovalni trak 50 mm za povezovanje avtomobilov z EV kavljem in trak z zankama L=350 mm, 2000/4000 daN Lashing 50 mm for car fixing with EV hooks and sling with loops L= 350 mm, 2000/4000 daN			
5524**	Povezovalni trak 50 mm za povezovanje avtomobilov z EV kavljem in trak z zankama L=350 mm, 2500/5000 daN Lashing 50 mm for car fixing with EV hooks and sling with loops L= 350 mm, 2500/5000 daN			



Trakovi za povezovanje avtomobilov s 3 kavlji

Lashing for car fixing with 3 hooks

Oznaka	Tip	*02	*03	*04
Art. No.	Type	2 m	3 m	4 m
5321**	Trak za pritrdjevanje avtomobilov s 3x RP kavlji 35 mm, 1000/2000 daN Lashings for car fixing with 3x RP hooks, 35 mm, 1000/2000 daN			
5322**	Trak za pritrdjevanje avtomobilov s 3x EV kavlji 35 mm, 1000/2000 daN Lashings for car fixing with 3x EV hooks, 35 mm, 1000/2000 daN			
5421**	Trak za pritrdjevanje avtomobilov s 3x RP kavlji 50 mm, 2000/4000 daN Lashings for car fixing with 3x RP hooks, 50 mm, 2000/4000 daN			
5422**	Trak za pritrdjevanje avtomobilov s 3x EV kavlji 50 mm, 2000/4000 daN Lashings for car fixing with 3x EV hooks, 50 mm, 2000/4000 daN			
5521**	Trak za pritrdjevanje avtomobilov s 3x RP kavlji 50 mm, 2500/5000 daN Lashings for car fixing with 3x RP hooks, 50 mm, 2500/5000 daN			
5522**	Trak za pritrdjevanje avtomobilov s 3x EV kavlji 50 mm, 2500/5000 daN Lashings for car fixing with 3x EV hooks, 50 mm, 2500/5000 daN			

Povezovalni trakovi Lashings



Zaščita za trakove pri povezovanju avtomobilov

Protection for car lashings

Oznaka	Tip
Art. No.	Type
540001	Zaščita za trakove pri povezovanju avtomobilov za trak, 35 mm, L= 0,75 m Protection for car lashings for webbing, 35 mm, L=0,75 m
540002	Zaščita za trakove pri povezovanju avtomobilov za trak, 50 mm, L=0,8 m Protection for car lashings for webbing, 50 mm, L= 0,8 m

Kotna zaščita traku

Corner protection



Oznaka	Širina
Art. No.	Width mm
540004	50
540005	50



Velika vogalna zaščita
Large corner protection

Manjša vogalna zaščita
Small corner protection



Trak proti zdrsu tovara na nakladalni površini

Anti slippage mats

Tip	Debelina	Širina	Dolžina	Oznaka
Type	Thickness mm	Webbing mm	Lenght m	Art. No.
PZG 5	5	250	5	540008
PZG 8	8	250	5	540009

UPORABA:

- Pred uporabo povezovalnih trakov se morate prepričati, ali jih smete uporabljati:
- Pritrditev tovora s povezovalnimi trakovi načrtujte pred transportom tovora. Načini povezovanja niso enako primerni za različne Transporte tovora.
- Teža tovora ne sme presegati vsote dovoljene obremenitve vseh uporabljenih povezovalnih trakov.
- Povezovalna sila trakov ustreza priloženi tabeli. Če kljub upoštevanju navodil niste prepričani v varnost pritrjenega tovora, uporabite močnejši povezovalni trak ali se posvetujte s proizvajalcem.

- Nosilnost povezovalnih trakov je 2-krat večja od navedene na etiketi.
- Pri povezovanju tovora je potrebno upoštevati težišče bremena, tako preprečite neenadne zašuke in zdrse bremena.
- Tovora ne privezujte na mestih, kjer obstaja možnost poškodbe z ostrimi predmeti, ki lahko predrjo povezovalni trak v vzdolžni ali prečni smeri razen, če te dele dodatno zaščitite.
- Po opravljenem prevozu je potrebno povezovalne trakove vrniti v primerno skladišče.
- Pri povezovanju tovora oz. izračunu upoštevajte koeficiente pospeška, ki so navedeni v tabeli.

Tabela 2

	Gravitacijski pospešek v cestnem prometu				
	c_x vzdolžna os		c_y prečna os		c_z navpična os
	naprej	nazaj	samo pri drsenju	Nagibanje	
Vzdolžni pospeški	0,8	0,5	-	-	1,0
Prečni pospeški	-	-	0,5	0,6	1,0

Tabela 3

	Gravitacijski pospešek v železniškem prometu				
	c_x vzdolžna os		c_y prečna os	c_z navpična os	
	nagibanje	drsenje		nagibanje	drsenje
Vzdolžni pospeški	0,6	1,0	-	1,0	1,0
Prečni pospeški	-	-	0,5	0,6	0,7

Tabela 4

	Gravitacijski pospešek v ladijskem prometu		
	c_x vzdolžna os	c_y prečna os	c_z navpična os
Vzdolžni pospeški	0,4	-	0,2
Prečni pospeški	-	0,8	1,0

- Pri povezovanju tovora oz. izračunu upoštevajte koeficiente trenja med podlago in tovorom, ki so navedeni v tabeli:

Tabela 5

Koeficienti trenja pri različnih podlagah	
Kombinacija materialov z različnimi materiali	Koeficient trenja μ
Žagan les - laminirana/vezana plošča	0,45
Žagan les - hrapav aluminij	0,4
Žagan les - površina s protizdrsnim folijo	0,3
Žagan les - nerjaveča pločevina	0,3
Obdelan les - laminirana/vezana plošča	0,3
Obdelan les - hrapav aluminij	0,25
Obdelan les - nerjaveča pločevina	0,2
Plastična paleta - laminirana/vezana plošča	0,2
Plastična paleta - hrapav aluminij	0,15
Plastična paleta - nerjaveča pločevina	0,15
Kovinska paleta - laminirana/vezana plošča	0,45
Kovinska paleta - hrapav aluminij	0,3
Kovinska paleta - nerjaveča pločevina	0,2
Beton grob - žagan les grede	0,7
Beton gladek - žagan les grede	0,55
Protizdrsna guma - ostali materiali	0,6

Povezovalni trakovi - navodila

Lashings - instructions



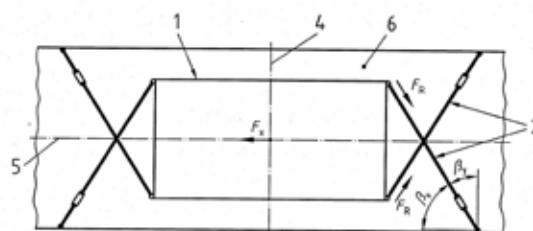
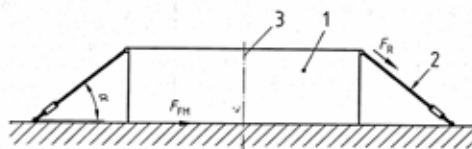
- Napenjalec napnite s silo do 50 daN. Za napenjanje ne smete uporabljati dodatnih vzvodov.
- Trak na napenjalcu mora imeti najmanj 2,5 ovojev za doseganje polne obremenitve.
- Pred uporabo trakov računsko preverite njihovo zatezno silo in potrebno število.
- Preprečite zdrse tovora s podlaganjem lesenih gredi pred tovor.
- Poskrbite za stabilnost tovora na nakladalni površini.
- Glavne zahteve pri varnem transportu so, da je vsota vseh sil, ne glede na smer gibanja, enaka nič, ter izničenje pospeškov.
- Za izračun števila trakov, ki jih potrebujemo za pritrditev tovora, uporabite naslednjo enačbo:

- c_x, c_y in c_z koeficienti pospeška razvidni iz tabel št. 2, 3 in 4
- μ koeficient trenja iz tabele št. 5
- m masa tovora
- g gravitacijski pospešek
- α kot povezovalnega traku glede na podlago
- n število trakov
- F_T sila napetosti povezovalnega traku

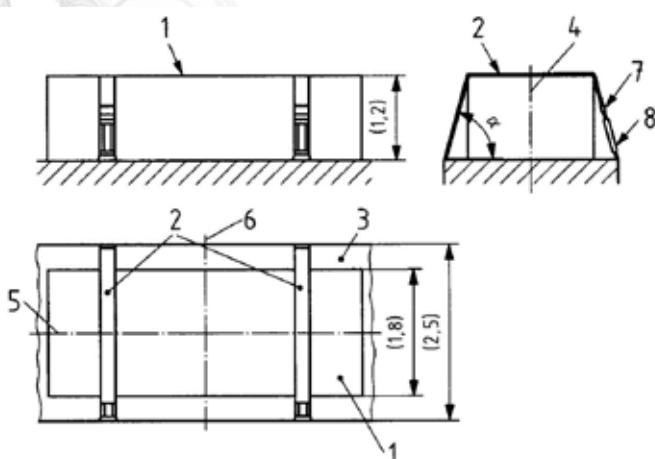
Za izračun sile napetosti povezovalnega traku, ki jih potrebujemo za pritrditev tovora uporabite naslednjo enačbo:

- c_x, c_y in c_z koeficienti pospeška razvidni iz table št. 2, 3 in 4
- μ koeficient trenja iz tabele št. 5
- m masa tovora
- g gravitacijski pospešek
- α kot povezovalnega traku glede na podlago
- n število trakov
- F_T sila napetosti povezovalnega traku

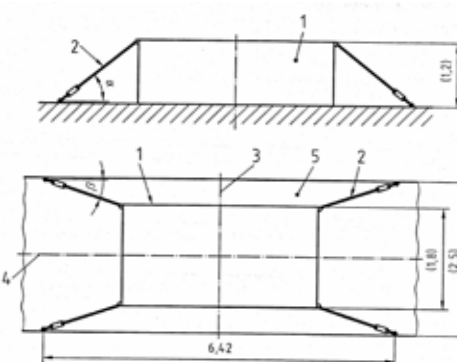
- Upoštevajte kot vpetja povezovalnih trakov, ker boste s tem preprečili premikanje tovora v vseh smereh.
- Namestite trakove tako, da preprečite prevračanje tovora.
- Tovor vedno pritrdite nad težiščem tovora.
- Trakove namestite na tovor tako, da preprečite zdrse, vrtenje in prevračanje tovora.
- Pri uporabi traku poskrbite, da se ne poškoduje identifikacijska etiketa.
- Za povezovalni trak izberite kavelj, ki bo omogočal varno pripenjanje in prosto gibanje.
- Z rokami ali drugimi okončinami ne segajte v nevarno območje povezovanja
- Upoštevajte veljavne predpise v cestnem prometu.
- Pri postopku povezovanja tovora upoštevajte minimalne odmike od nevarnega področja (električni kablji ipd.)
- Tovor pritrdite z več povezovalnimi trakovi, da preprečite zdrse in zasuke tovora.



- 1. Tovor
- 2. Povezovalni trak
- 3. Pokončna os
- 4. Prečna os
- 5. Vzdolžna os
- 6. Nakladalna ploščad

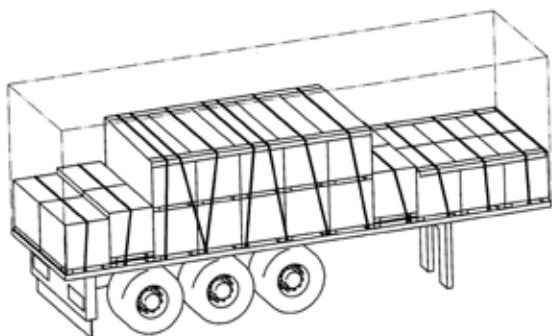


- 1. tovor
- 2. povezovalni trakovi
- 3. nakladalna površina
- 4. navpična os
- 5. vzdolžna os
- 6. prečna os
- 7. indikator napetosti traku
- 8. napenjalni mehanizem

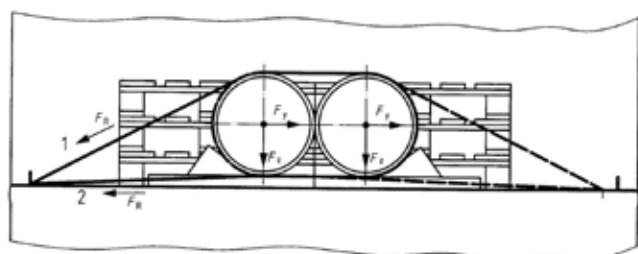


- 1. Tovor
- 2. Povezovalni trak
- 3. Prečna os
- 4. Vzdolžna os
- 5. Nakladalna ploščad

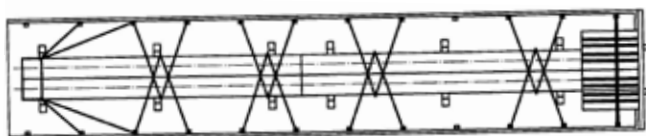
- Napenjalec po končanem zategovanju postavite v zaprti položaj.
- Če za povezovanje uporabljate več povezovalnih trakov, jih morate pritrditi po celem tovoru. Na mestih, kjer bi lahko prišlo do nenadnih zdrsov ali prevračanja tovora, uporabite večje število trakov.



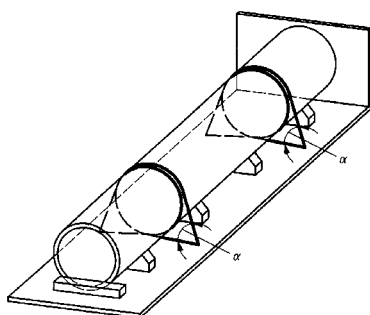
- Med transportom občasno preverite napetost traku.
- Ploščati kavli iz pločevine morajo pri vpetju nalegati po celotni površini.
- Okrogle tovore privežite na način, kot je prikazano na spodnji sliki



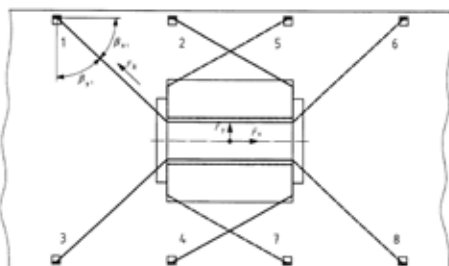
1. zgornja zanka povezovalnega traku
2. spodnja zanka povezovalnega traku



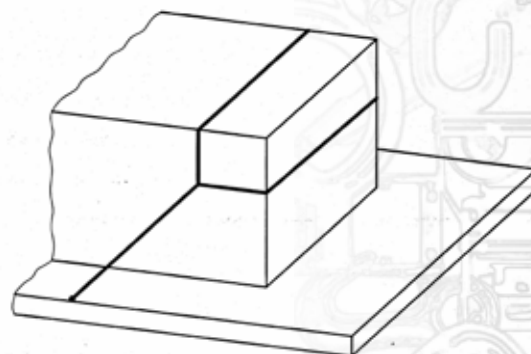
- Trakov ne krajšajte z vozlanjem.



- Način pritrdjevanja kolutov pločevine na lesenih ležiščih.



- Povezovalne trakove vedno vpenjajte v za to namenjena pritrdilna mesta oz. pritrdilne obrobe.



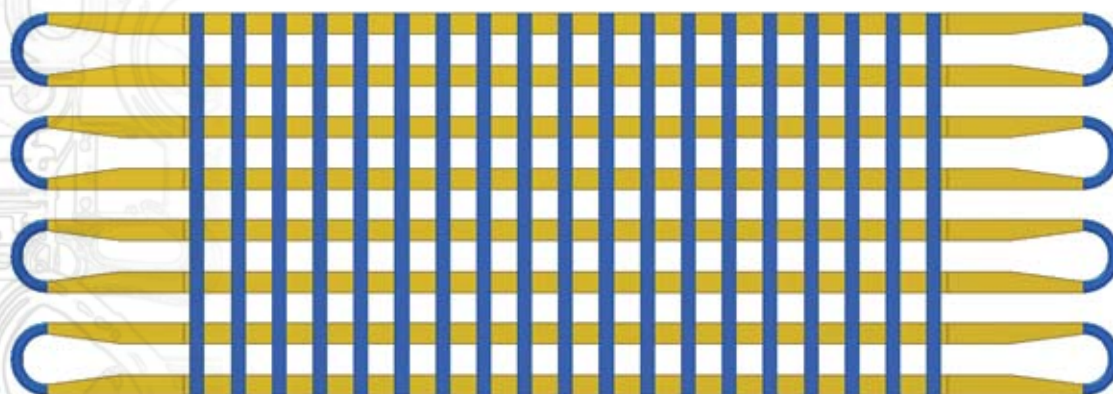
- Možen način diagonalnega povezovanja

- Končni tovor zavarujte z diagonalno pritrditvijo.
- Izogibajte se tresljajem ali sunkovitim premikom.
- Uporabite varnostni transportni list v katerega vpišete podatke o načinu povezovanja, povezovalno silo trakov in število uporabljenih trakov.
- Za preprečevanje zdrsov tovora uporabite protizdrsne podloge (gumijaste, kovinske).
- Povezovalni trakovi ne smejo biti zavozlani (ne smejo imeti vozljev).
- Pri tovoru z ostrimi robovi ali s hrapavo površino uporabljajte povezovalne trakove le, če zavarujete ogroženo območje z oblogami in robni ščitniki.
- Pred popuščanjem povezovalnih trakov se prepričajte, da ne pride do nekontroliranih zasukov ali zdrsov.
- Ne dvigujte oz. stresajte tovora iz nakladalne površine, dokler ga ne odvežete.
- Če vlečete tovor po tleh, povezovalni trak ne sme biti pod tovorom.
- Povezovalni trakovi morajo nalegati na tovor po celotni širini in ne smejo biti zaviti.
- Tovora ne smete odložiti na povezovalni trak.
- Poškodovanih trakov ne skladiščite skupaj z uporabnimi trakovi.
- Mokre trakove pred skladiščenjem posušite na zraku.
- Pri prevozu tovora vedno upoštevajte standard EN 12195-1 (načini povezovanja, izračuni sile povezovanja, število povezovalnih trakov...).

IZLOČITEV IZ UPORABE:

Povezovalne trakove izločite iz uporabe zaradi:

- poškodbe oplaščenja ali vidne poškodbe osnovnega dela traku (obrabljenost),
- zareze in raztrganine v traku, ki so daljše od 5% širine traku,
- zareze v vzdolžnem ali prečnem delu traku, ki so načele zgornjo plast traku,
- deformacije zaradi segrevanja (npr: trenje, žarčenje),
- poškodbe zaradi vpliva kemikalij (npr: mehčanje, luščenje),
- vidne poškodbe na kovinskih delih, ki so upognjeni, razpokani ali zmečkani,
- uničeni členi ali kavli,
- kavli, pri katerih se je odprtost povečala za 10%,
- poškodovani ali izrabljeni napenjalni mehanizem in ostali zaključki,
- trakovi brez kontrolne etikete ali navodil za uporabo.



Zadrževalne mreže tip NPX 1000

Fixing net type NPX 1000

Tip	Dovoljena obremenitev	Trak	Odprtina	Dimenzije š + v	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m w + h	Art. No.
NPX 1000	10000	75	10 x 20	3,2 x 1,2 m	587112
NPX 1000	10000	75	10 x 20	3,2 x 1,5 m	587115
NPX 1000	10000	75	10 x 20	3,2 x 2,0 m	587120
NPX 1000	10000	75	10 x 20	3,2 x 2,5 m	587125
NPX 1000	10000	75	10 x 20	3,2 x 3,0 m	587130
NPX 1000	10000	75	10 x 20	3,2 x 3,5 m	587135

Zadrževalne mreže tip NPX 2000

Fixing net type NPX 2000

Tip	Dovoljena obremenitev	Trak	Odprtina	Dimenzije š + v	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m w + h	Art. No.
NPX 2000	20000	150	10 x 20	3,2 x 1,2 m	587212
NPX 2000	20000	150	10 x 20	3,2 x 1,5 m	587215
NPX 2000	20000	150	10 x 20	3,2 x 2,0 m	587220
NPX 2000	20000	150	10 x 20	3,2 x 2,5 m	587225
NPX 2000	20000	150	10 x 20	3,2 x 3,0 m	587230
NPX 2000	20000	150	10 x 20	3,2 x 3,5 m	587235



Za pritrjevanje mrež uporabite povezovalne trakove

For fixing nets use lashings



Pritrdilne mreže za tovor tip NPR 100

Cargo fixing net type NPR 100

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
NPR 100	1000	25	15 x 15	2 x 2 m	582202
NPR 100	1000	25	15 x 15	3 x 3 m	582303
NPR 100	1000	25	15 x 15	3 x 4 m	582304
NPR 100	1000	25	15 x 15	3 x 5 m	582305
NPR 100	1000	25	15 x 15	3 x 6 m	582306
NPR 100	1000	25	15 x 15	3 x 8 m	582308

Pritrdilne mreže za tovor tip NPR 300

Cargo fixing net type NPR 300

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
NPR 300	3000	35	15 x 15	2 x 2 m	583302
NPR 300	3000	35	15 x 15	3 x 3 m	583303
NPR 300	3000	35	15 x 15	3 x 4 m	583304
NPR 300	3000	35	15 x 15	3 x 5 m	583305
NPR 300	3000	35	15 x 15	3 x 6 m	583306
NPR 300	3000	35	15 x 15	3 x 8 m	583308

Pritrdilne mreže za tovor tip NPR 500

Cargo fixing net type NPR 500

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
NPR 500	5000	50	20 x 20	3 x 3 m	585303
NPR 500	5000	50	20 x 20	3 x 4 m	585304
NPR 500	5000	50	20 x 20	3 x 6 m	585306
NPR 500	5000	50	20 x 20	3 x 8 m	585308
NPR 500	5000	50	20 x 20	3 x 10 m	585310
NPR 500	5000	50	20 x 20	4 x 5 m	585405
NPR 500	5000	50	20 x 20	4 x 10 m	585410

Pritrdilne mreže za tovor tip NPR 800

Cargo fixing net type NPR 800

Tip	Nosilnost	Trak	Odprtina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
NPR 800	8000	75	20 x 20	3 x 3 m	586003
NPR 800	8000	75	20 x 20	3 x 5 m	586005
NPR 800	8000	75	20 x 20	3 x 8 m	586008
NPR 800	8000	75	20 x 20	3 x 10 m	586010
NPR 800	8000	75	20 x 20	4 x 5 m	586405
NPR 800	8000	75	20 x 20	4 x 10 m	586410
NPR 800	8000	75	20 x 20	5 x 5 m	586505
NPR 800	8000	75	20 x 20	5 x 10 m	586510



Za pritrdjevanje mrež uporabite povezovalne trakove

For fixing nets use lashings

Pritrdilne mreže

Fixing nets



Polipropilenske mreže za pokrivanje tovora



Mreže za pokrivanje tovora tip PP 2

Covering net type PP 2

Tip	Premjer vrvice	Barva	Odprtina	Dimenzije	Oznaka
Type	Rope dia. mm	Colour	Opening mm	Dimensions m	Art. No.
PP 2	2,3	zelena/green	30 x 30	3,5 x 5,0 m	588201
PP 2	2,3	zelena/green	30 x 30	3,5 x 6,0 m	588202
PP 2	2,3	zelena/green	30 x 30	3,5 x 7,0 m	588203
PP 2	2,3	zelena/green	30 x 30	3,5 x 8,0 m	588204

Mreže za pokrivanje tovora tip PP 3

Covering net type PP 3

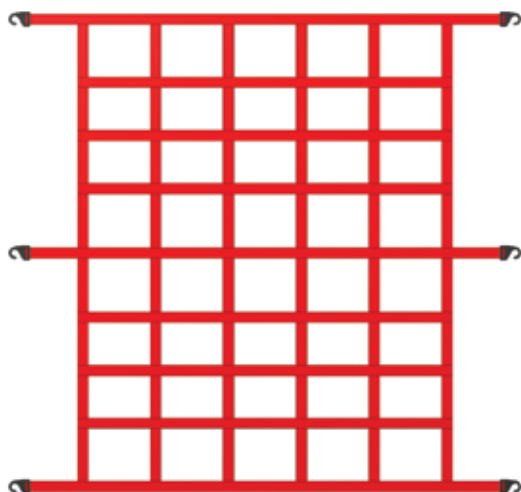
Tip	Premjer vrvice	Barva	Odprtina	Dimenzije	Oznaka
Type	Rope dia. mm	Colour	Opening mm	Dimensions m	Art. No.
PP 3	3	zelena/green	45 x 45	1,5 x 2,2 m	588301
PP 3	3	zelena/green	45 x 45	1,5 x 3,0 m	588302
PP 3	3	zelena/green	45 x 45	2,5 x 3,5 m	588303
PP 3	3	zelena/green	45 x 45	3,0 x 3,5 m	588304
PP 3	3	zelena/green	45 x 45	3,5 x 4,0 m	588305
PP 3	3	zelena/green	45 x 45	3,5 x 5,0 m	588306
PP 3	3	zelena/green	45 x 45	3,5 x 6,0 m	588307
PP 3	3	zelena/green	45 x 45	3,5 x 7,0 m	588308
PP 3	3	zelena/green	45 x 45	3,5 x 8,0 m	588309

Mreže za pokrivanje tovora tip PP 4

Covering net type PP 4

Tip	Premjer vrvice	Barva	Odprtina	Dimenzije	Oznaka
Type	Rope dia. mm	Colour	Opening mm	Dimensions m	Art. No.
PP 4	4	zelena/green	100 x 100	3,5 x 5,0 m	588401
PP 4	4	zelena/green	100 x 100	3,5 x 6,0 m	588402
PP 4	4	zelena/green	100 x 100	3,5 x 7,0 m	588403
PP 4	4	zelena/green	100 x 100	3,5 x 8,0 m	588404





Pritrdilne mreže za v komoro tip NPH 50

Fixing net for box trailers type NPH 50

Tip	Nosilnost	Trak	Odpertina	Dimenzije	Oznaka
Type	Working load limit kg	Webbing mm	Opening cm	Dimensions m	Art. No.
NPH50	500	25	10 x 10	2,5 x 2,5 m	588502
NPH 50	500	25	20 x 20	2,5 x 2,5 m	588503
NPH 50	500	35	10 x 10	2,5 x 2,5 m	588504
NPH 50	500	35	20 x 20	2,5 x 2,5 m	588505



Zračne vreče

Airbags

Tip	Dimenzije	Največja debelina	Tlak	Oznaka
Type	Dimension mm	Max. thickness mm	Pressure bar	Art. No.
ZVP 20	600 x 1100	300	0,20	512001
ZVP 20	850 x 1100	360	0,20	512002
ZVP 20	850 x 1300	360	0,20	512003
ZVP 20	850 x 1500	360	0,20	512004
ZVP 20	850 x 1800	360	0,20	512005
ZVP 20	850 x 2100	360	0,20	512006
ZVP 20	1000 x 1100	450	0,20	512007
ZVP 20	1000 x 1500	450	0,20	512008
ZVP 20	1000 x 1800	450	0,20	512009
ZVP 20	1000 x 2100	450	0,20	512010
ZVP 20	1200 x 1800	490	0,20	512011
ZVP 20	1200 x 2100	490	0,20	512012
ZVP 30	1000 x 1300	450	0,20	512013
ZVP 30	1000 x 1800	450	0,20	512014

Povezovalni trakovi za enkratno uporabo

Lashing for single use



Trakovi za enkratno uporabo

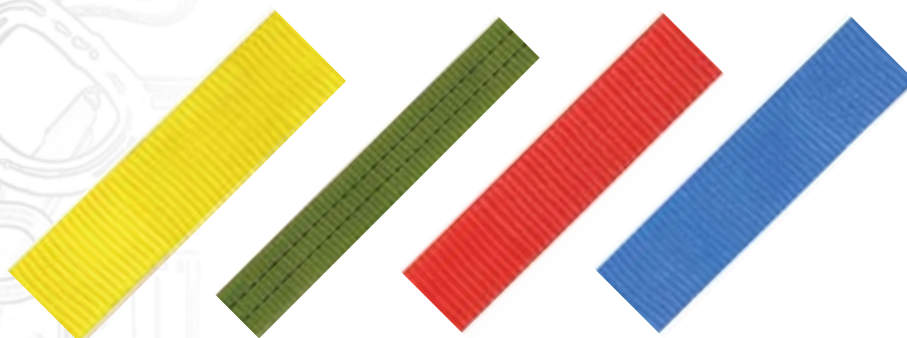
Oznaka
Art. No.
20251
20250
21001
20350
20500
20502

Širina traku
Webbing width mm
25
25
30
35
50
50

Weebing for single use

Sila pritrdjevanja
Fixing force daN
1000
2000
4000
3000
5000
7000

Oznaka
Art. No.
20251
20250
21001
20350
20500
20502



Zaponke za enkratno uporabo

Buckle for single use

Tip	Širina	Sila pritrdjevanja	Oznaka
Type	Width mm	Fixing force daN	Art. No.
PEM 100	25	500	131001
PEM 100	30	800	131002
PEM 100	40	800	131003
PEM 100	50	1500	131004
PEM 100	50	2500	131005



Napenjalci za zategovanje trakov

Ratchet for tension single use lashing

Tip	Širina	Sila napenjanja	Oznaka
Type	Width mm	Tension force daN	Art. No.
PNG 10	35	100	13520
PNG 50	50	500	15040



Vlečni trakovi tip VTZ 50 z zanko

Pulling slings type VTZ 50 with loops

Tip	Vlečna sila	Trak	Plasti	Dolžina	Oznaka
Type	Working load limit kg	Webbing	Layers	Lenght m	Art. No.
VTZ 50	5000	50	2	3	580103
VTZ 50	5000	50	2	5	580105
VTZ 50	5000	50	2	8	580108
VTZ 50	5000	50	2	9	580109
VTZ 50	5000	50	2	10	580110
VTZ 50	5000	50	2	12	580112
VTZ 50	5000	50	2	15	580115
VTZ 50	5000	50	2	20	580120



Vlečni trakovi tip VTZ 80 z zanko

Pulling slings type VTZ 80 with loops

Tip	Vlečna sila	Trak	Plasti	Dolžina	Oznaka
Type	Working load limit kg	Webbing mm	Layers	Lenght m	Art. No.
VTZ 80	8000	75	2	3	580303
VTZ 80	8000	75	2	5	580305
VTZ 80	8000	75	2	10	580310
VTZ 80	8000	75	2	12	580312
VTZ 80	8000	75	2	15	580315
VTZ 80	8000	75	2	20	580320
VTZ 80	8000	75	2	25	580325
VTZ 80	8000	75	2	30	580330



Poliesterska vrv tip PE

Polyester rope type PE

Tip	Premier	Pretržna sila	Teža	Pakiranje	Oznaka
Type	Diameter mm	Breaking load kg	Weight kg/100m	Packing m	Art. No.
PE 1	1	16	0,05	100	381001
PE 2	2	54	0,2	100	381002
PE 3	3	122	1,0	100	381003
PE 4	4	200	1,2	100	381004
PE 5	5	500	1,5	50/100	381005
PE 6	6	630	3,0	50/100	381006
PE 8	8	1800	5,0	50/100	381008
PE 10	10	2100	8,2	50/100	381010
PE 12	12	3800	11	100	381012
PE 14	14	5400	15	100	381014
PE 16	16	6300	22	100	381016
PE 18	18	6800	26	100	381018
PE 20	20	9500	30	100	381020
PE 24	24	12000	40	100	381024

Najlonske vrvi tip NE

Nylon rope type NE

Tip	Premier	Pretržna sila	Teža	Pakiranje	Oznaka
Type	Diameter mm	Breaking load kg	Weight kg/100m	Packing m	Art. No.
NE 16	16	7300	0,05	200	382016
NE 18	18	8400	0,2	200	382018
NE 20	20	12400	1,0	200	382020
NE 22	22	15200	1,2	200	382022
NE 24	24	17800	1,5	200	382024
NE 28	28	21100	3,0	200	382028
NE 32	32	27700	5,0	200	382032
NE 36	36	33000	8,2	200	382036
NE 40	40	40900	11	200	382040
NE 44	44	47500	15	200	382044
NE 48	48	58200	22	200	382048
NE 52	52	68200	26	200	382052
NE 56	56	78700	30	200	382056
NE 60	60	90300	40	200	382060



Poliesterska - Dyneema vrv tip DP

Polyester Dyneema rope type DP

Tip	Premier	Pretržna sila	Teža	Pakiranje	Oznaka
Type	Diameter mm	Breaking load kg	Weight kg/100m	Packing m	Art. No.
DP 1	1	70	0,10	200	383001
DP 2	2	280	0,35	200	383002
DP 3	3	450	0,6	200	383003
DP 4	4	700	1,1	200	383004
DP 5	5	1300	1,7	200	383005
DP 6	6	1800	2,5	200	383006
DP 8	8	3200	3,5	200	383008
DP 10	10	4200	5,2	200	383010
DP 12	12	5700	8,8	200	383012
DP 14	14	7800	10,2	200	383014
DP 16	16	12000	12,5	200	383016
DP 18	18	15000	16,6	200	383018
DP 20	20	17000	19,5	200	383020

Dyneema 12 vrv tip DS

Dyneema 12 rope type DS

Tip	Premier	Pretržna sila	Teža	Pakiranje	Oznaka
Type	Diameter mm	Breaking load kg	Weight kg/100m	Packing m	Art. No.
DS 2	2	700	0,28	200	384002
DS 3	3	1000	0,53	200	384003
DS 4	4	2000	0,9	200	384004
DS 5	5	2400	1,3	200	384005
DS 6	6	3900	1,6	200	384006
DS 8	8	5300	2,3	200	384008
DS 9	9	7050	3,8	200	384009
DS 10	10	9300	4,6	200	384010
DS 11	11	10780	5,7	200	384011
DS 12	12	12320	6,6	200	384012



Vlečne vrvi

Pulling ropes



Dyneema vlečna vrv tip DV s kavljem

Dyneema pulling rope type DV with hook

Tip	Premer	Pretržna sila	Teža	Pakiranje	Oznaka
Type	Diameter mm	Breaking load kg	Weight kg/100m	Packing m	Art. No.
DV 6	6	3900	1,6	38	588506
DV 8	8	5300	2,3	38	588508
DV 9	9	7050	3,8	38	588509
DV 10	10	9300	4,6	38	588510
DV 11	11	10780	5,7	38	588511
DV 12	12	12320	6,6	38	588512



Kakšno naročilo/How we order:

VB106D08x2000 Bremenska veriga / Lifting chain VB 106, D08 mm, L=2 m											
Oznaka / Art. No.	VB 106 D08 x 2000										
Tip verige / Type of chain	VB 106										
Premier / Diameter	D08										
Dolžina / Length	2000 mm										

Nosilnosti bremenskih verig kvaliteta 80

Working load limits
grade 80

									
Kot Angle	0°	0°	0°	0°-45°	45°-60°	0°-45°	45°-60°	0°-45°	45°-60°
F	1	0.8	1.4	1	1.12	0.8	1.5	2.1	1.7
	1	0.8	1.6	2	1.6	1.1	0.8	1.7	1.2

Nosilnost / Working load limit
kg

6	1120	900	1600	1120	1250	900	2360	1700	2200	1600	1250	900	1900	1320
7	1500	1250	2120	1500	1250	1200	3150	2240	3000	2400	1700	1250	2650	1800
8	2000	1600	2800	2000	2240	1600	4250	3000	4000	3200	2200	1600	3400	2400
10	3150	2500	4250	3150	3350	2500	6700	4750	6400	5000	3350	2500	5300	3750
13	5300	4250	7500	5300	5600	4250	11200	8000	10000	8000	5600	4250	9000	6300
16	8000	6300	11200	8000	9000	6300	17000	11800	16000	12500	9000	6300	13600	9500
18	10000	8000	14000	10000	11200	8000	21200	15000	20000	16000	11200	8000	17000	12000
19	11200	9000	16000	11200	12500	9000	23600	17000	22000	18000	12500	9000	19000	13200
20	12500	10000	18000	12500	14000	10000	26500	18000	25000	20000	13700	10000	21200	15000
22	15000	12000	21200	15000	17000	12000	32000	22400	30000	24000	17000	12000	25500	18000
26	21200	17000	30000	21200	23600	17000	45000	31500	40000	32000	23600	17000	35500	25000
32	32000	25000	45000	32000	35500	25000	63000	47500	64000	50000	35000	25000	54000	38400

Bremenske verige - kvaliteta 80

Lifting chains - grade 80



EN 818-4 Kvaliteta 80

Grade 80

VB 101



VB 102



VB 103



VB 105



VB 106



VB 111



VB 112



VB 113



VB 114



VB 121



VB 122



VB 123



Nosilnosti bremenskih verig v skladu z EN 818-4 Working load limits acc. EN 818-4

60

VB 142



VB 143



Kot/Angle	0°	0°	0°	0°
F	1	0.8	2	1.6
Premier Diameter mm	Nosilnost/Working load limit kg			
6	1120	900	2200	1600
7	1500	1250	3000	2400
8	2000	1600	4000	3200
10	3150	2500	6400	5000
13	5300	4250	10000	8000
16	8000	6300	16000	12500
18	10000	8000	20000	16000
19	11200	9000	22000	18000
20	12500	10000	25000	20000
22	15000	12000	30000	24000
26	21200	17000	40000	32000
32	32000	25000	64000	50000



1 - stremenski dviznik

1 - branch

Oznaka	Premier	Nosilnost	SGB	CLG	CLW	VHG	CWG	WHS
Art. No.	Diameter mm	Working load limit kg						
VB1**	6	1120						
VB1**	8	2000						
VB1**	10	3150						
VB1**	13	5300						
VB1**	16	8000						
VB1**	18	10000						
VB1**	20	12500						
VB1**	22	15000						
VB1**	26	21200						

Bremenske verige - kvaliteta 80

Lifting chains - grade 80



VB 201



VB 202



VB 203



VB 204



VB 205



VB 208



VB 222



VB 223



Nosilnosti bremenskih verig v skladu z EN 818-4 Working load limits acc. EN 818-4

62



VB 224



						
Kot Angle	0°- 45°	45°- 60°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
F	1.4	1	1.12	0.8	1.1	0.8
Premer Diameter mm	Nosilnost/Working load limit kg					
6	1600	1120	1250	900	1250	900
7	2120	1500	1250	1200	1700	1250
8	2800	2000	2240	1600	2200	1600
10	4250	3150	3350	2500	3350	2500
13	7500	5300	5600	4250	5600	4250
16	11200	8000	9000	6300	9000	6300
18	14000	10000	11200	8000	11200	8000
19	16000	11200	12500	9000	12500	9000
20	18000	12500	14000	10000	13700	10000
22	21200	15000	17000	12000	17000	12000
26	30000	21200	23600	17000	23600	17000
32	45000	32000	35500	25000	35000	25000



2 - stremenski dviznik

2 - branch

Oznaka	Premer	Nosilnost	Nosilnost	SGB	CLG	CLW	VHG	CWG	WHS
Art. No.	Diameter mm	Working load limit kg 0° - 45°	Working load limit kg 45° - 60°						
VB2**	6	1600	1120						
VB2**	8	2800	2000						
VB2**	10	4250	3150						
VB2**	13	7500	5300						
VB2**	16	11200	8000						
VB2**	18	14000	10000						
VB2**	20	18000	12500						
VB2**	22	21200	15000						
VB2**	26	30000	21200						

Bremenske verige - kvaliteta 80

Lifting chains - grade 80



VB 301



VB 302



VB 303



VB 308

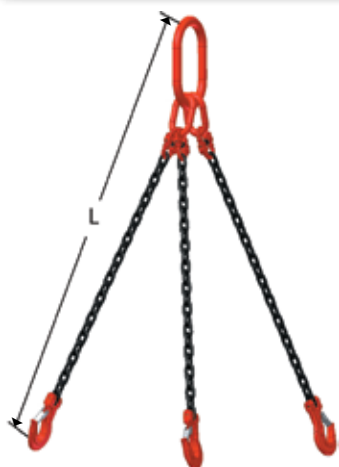


VB 311



VB 312





Kot Angle	0°- 45°	45°- 60°
F	2.1	1.5
Premier Diameter mm	Nosilnost/Working load limit kg	
6	2360	1700
7	3150	2240
8	4250	3000
10	6700	4750
13	11200	8000
16	17000	11800
18	21200	15000
19	23600	17000
20	26500	18000
22	32000	22400
26	45000	31500
32	63000	47500

3 - stremenski dviznik

3 - branch

Oznaka	Premier	Nosilnost	Nosilnost	SGB	CLG	CLW	VHG	CWG	WHS
Art. No.	Diameter mm	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°						
VB3**	6	2360	1700						
VB3**	8	4250	3000						
VB3**	10	6700	4750						
VB3**	13	11200	8000						
VB3**	16	17000	11800						
VB3**	18	21200	15000						
VB3**	20	26500	18000						
VB3**	22	31500	22400						
VB3**	26	45000	31500						

Bremenske verige - kvaliteta 80

Lifting chains - grade 80



VB 401



VB 402



VB 403



VB 404



VB 405



VB 408



Nosilnosti bremenskih verig v skladu z EN 818-4 Working load limits acc. EN 818-4

66

VB 411

VB 412



Kot Angle	0°- 45°	45°- 60°	0°- 45°	45°- 60°
F	2.1	1.5	1.7	1.2
Premier Diameter mm	Nosilnost / Working load limit kg			
6	2360	1700	1900	1320
7	3150	2240	2650	1800
8	4250	3000	3400	2400
10	6700	4750	5300	3750
13	11200	8000	9000	6300
16	17000	11800	13600	9500
18	21200	15000	17000	12000
19	23600	17000	19000	13200
20	26500	18000	21200	15000
22	32000	22400	25500	18000
26	45000	31500	35500	25000
32	63000	47500	54000	38400



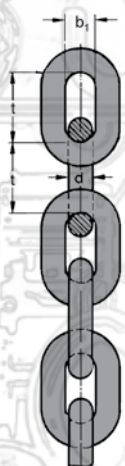
4 - stremenski dviznik

4 - branch

Oznaka	Premier	Nosilnost	Nosilnost	SGB	CLG	CLW	VHG	CWG	WHS
Art. No.	Diameter mm	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°						
VB4**	6	2360	1700						
VB4**	8	4250	3000						
VB4**	10	6700	4700						
VB4**	13	11200	8000						
VB4**	16	17000	11800						
VB4**	18	21200	15000						
VB4**	20	26500	18000						
VB4**	22	31500	22400						
VB4**	26	45000	31500						

Obesni obroči - kavljji - kvaliteta 80

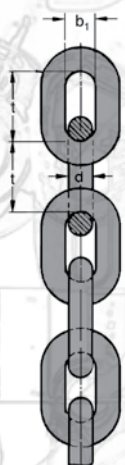
Rings - hooks - grade 80



Veriga kvaliteta 80 po EN 818-2 v izvedbi črna ali pocinkana

Alloy grade - 80 chains
according to EN 818-2
natural black with a glossy varnish or galvanised

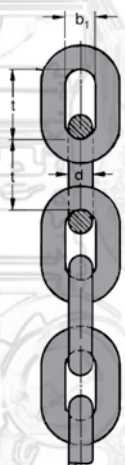
Velikost Chain thickness	Nosilnost Working load limit kg	t mm	b1 ca. mm	Teža Weight kg/m	Pakiranje Length of bundle m	Črna Black Art. No.	Pocinkirana Galvanised Art. No.
6-8	1120	18	8,0	0,8	50	325006	325106
7-8	1500	21	10,5	1,1	50	325007	325107
8-8	2000	24	10,8	1,4	50	325008	325108
10-8	3150	30	13,5	2,2	50	325010	325110
13-8	5300	39	17,5	3,8	25	325013	325113
16-8	8000	48	21,5	5,7	25	325016	325116
18-8	10000	54	24,3	7,3	25	325018	325118
19-8	11200	57	25,0	8,5	25	325019	325119
20-8	12500	60	27,0	9,0	25	325020	325120
22-8	15000	66	29,5	10,9	25	325022	325122
26-8	21200	78	35,0	15,2	25	325026	325126



Veriga po DIN 5684

Chain according to DIN 5684

d mm	t mm	b1 mm	b2 mm	Teža Weight kg/m	Oznaka Art. No.
4	12	5	12,7	0,35	325204
5	15	6	16,9	0,54	325205
(5)	(18,5)	6	16,9	0,5	
6	18	7,2	20,2	0,8	325206
(6)	(18,5)	7,2	20,2	0,8	
7	21	8,4	23,6	1,1	325207
(7)	(22)	8,4	23,6	1,1	
8	24	9,6	27	1,4	325208
9	27	10,8	30,4	1,8	325209
10	28	12	34	2,2	325210
11	31	13,2	37,4	2,7	325211
13	36	15,6	44,2	3,8	325213
14	41	16,8	47,6	4,4	325214
16	45	19,2	54,4	5,7	325216
18	50	21,6	61,2	7,3	325218
20	60	24	68	8,8	325220
22	66	26,4	75	10,7	325222



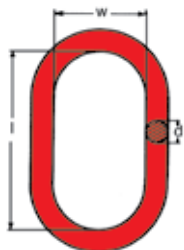
Veriga po DIN 22252

Chain according to DIN 22252

d x t mm	d mm	t mm	b1 mm	b2 mm	Teža Weight kg/m	Oznaka Art. No.
14x50	14	50	17	48	4,0	325314
18x64	18	64	21	60	6,6	325318
(18x80)	18	80	21	60	6,0	
19x64,5	19	64,5	22	63	7,6	325319
(19x75)	19	75	22	63	7,1	
20x64	20	64	23	66	8,4	325320
(20x80)	20	80	23	66	7,7	
22x86	22	86	26	73	9,5	325322
(24x86)	24	86	28	79	11,6	
24x87,5	24	87,5	28	79	11,5	325324
26x92	26	92	30	85	13,7	325326
30x108	30	108	34	97	18,0	325330
34x126	34	126	38	100	22,7	325334

Obesni obroč po DIN 5688-8 za 1 in 2 - stremenske verige

Master link without a flat part grade 80
for DIN 5688-8, 1 and 2 - leg chain slings



Velikost	Verige DIN 5688		Jeklene vrvi DIN 3088		d mm	l mm	w mm	Teža	Oznaka
Nominal size	Chain slings din 5688-8		Wire rope slings DIN 3088					Weight kg	Art. No.
	1 streme 1 leg normal size	2 stremeni 2 leg normal size	1 streme 1 leg rope Ø	2 stremeni 2 leg rope Ø					
A 13	6/7-8	6-8	-	-	13	110	60	0,3	431506
A 16	8-8	7-8	8/1012/14	8/10/12	16	110	60	0,5	431507
A 18	10-8	8-8	16/18	14/16	18	135	75	0,8	431508
A 22	13-8	10-8	20/22/24	18/20	22	160	90	1,5	431510
A 26	16-8	1-38	26/28	22	26	180	100	2,3	431513
A 32	18-8	16-8	32	24	32	200	110	3,9	431516
A 36	19/20-8	18-8	36/40	26	36	260	140	6,3	431518
A 40	22-8	19/20-8	-	28/32	40	300	160	9,0	431520
A 45	26-8	22-8	48/52	34/40	45	340	180	12,7	431522
A 50	32-8	26-8	56	-	51	350	190	17,0	431526

Obesni komplet DIN 5688-8 za 3 in 4 - stremenske verige

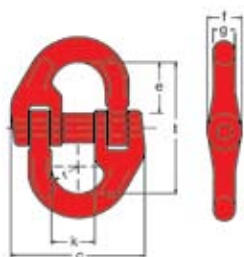
Master link assemblies DIN 5688-8
for 3 and 4 - leg chain slings



Velikost	d1 mm	l1 mm	w1 mm	d2 mm	l2 mm	w2 mm	t mm	Teža	Oznaka
Nominal size								Weight kg	Art. No.
6/7-8	18	135	75	13	54	25	189	1,2	431606
8-8	22	160	90	16	70	34	230	2,2	431608
10-8	26	180	100	18	85	40	265	3,4	431610
13-8	32	200	110	22	115	50	315	6,0	431613
16-8	36	260	140	26	140	65	400	10,0	431616
18-8	45	340	180	32	150	70	490	18,9	431618
19/20-8	51	350	190	32	150	70	500	23,3	431620

Spojni člen tip VG

Coupling links type VG



Velikost	Nosilnost	c mm	e mm	f mm	g mm	k mm	r mm	t mm	Teža	Oznaka
Nominal size	Working load limit kg								Weight kg	Art. No.
6-8	1120	42	18	13	7	14	8	48	0,1	431706
7/8-8	2000	54	22	14	9	20	11	56	0,2	431708
10-8	3150	68	26	18	12	26	12,5	68	0,3	431710
13-8	5300	79	32	23	16	27	16	85	0,6	431713
16-8	8000	97	40	26	19	33	20	104	1,1	431716
18/20-8	12500	118	46	33	22	41	23	122	2,0	431718
22-8	15000	134	55	35	26	46	28	140	2,5	431722
26-8	21200	162	58	40	30	60	31	148	4,4	431726
32-8	31500	198	68	54	37	67	36	174	8,2	431732



Zatič in varovalka za člen VG

Bolt and bush for VG

Velikost	Oznaka	Velikost	Oznaka	Velikost	Oznaka
Normal size	Art. No.	Normal size	Art. No.	Normal size	Art. No.
6-8	431906	13-8	431913	22-8	431922
7/8-8	431908	16-8	431916	26-8	431926
10-8	431910	18/20-8	431920	32-8	431932

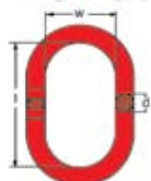
Obesni obroči - kavljji - kvaliteta 80

Rings - hooks - grade 80



Obesni člen DIN 5688-8 s ploščatim delom za 1 in 2 - stremenske verige

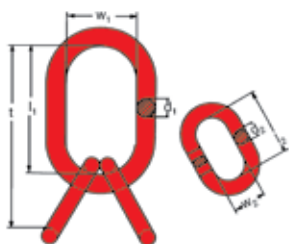
Master link DIN 5688-8
with a flat part for
1 and 2 - leg chain slings



Velikost Nominal size	Stremena Fits chain		d mm	l mm	w mm	Teža Weight kg	Oznaka Art. No.
	1 leg	2 legs					
6/7-8	6/7-8	6-8	13	110	60	0,3	431006
8-8	8-8	7-8	16	110	60	0,5	431007
10-8	10-8	8-8	18	135	75	0,8	431008
1310-8	13-8	10-8	22	160	90	1,5	431010
1613-8	16-8	13-8	26	180	100	2,3	431013
1816-8	18-8	16-8	32	200	110	3,9	431016
2018-8	19/20-8	18-8	36	260	140	6,3	431018
2220-8	22-8	19/20-8	40	300	160	9,0	431020

Obesni komplet DIN 5688-8 s ploščatim delom za 3 in 4 - stremenske verige

Master link assemblies DIN 5688-8
with a flat part
for 3 and 4 - leg chain slings



Velikost Nominal size	d1 mm	l1 mm	w1 mm	d2 mm	l2 mm	w2 mm	t mm	Teža Weight kg	Oznaka Art. No.
6/7-8	18	135	75	13	54	25	189	1,2	431106
8-8	22	160	90	16	70	34	230	2,2	431108
10-8	26	180	100	18	85	40	265	3,4	431110
13-8	32	200	110	22	115	50	315	6,0	431113
16-8	36	260	140	26	140	65	400	10,0	431116
18-8	45	340	180	32	150	70	490	18,9	431118
19/20-8	51	350	190	32	150	70	500	23,3	431120

Člen tip EG s ploščatim delom

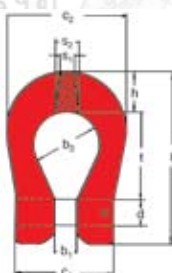
Link type EG
with a flat part



Velikost Nominal size	Nosilnost Working load limit kg	d mm	l mm	w mm	Teža Weight kg	Oznaka Art. No.
6-8	1120	13	54	25	0,2	431206
7-8	1500	16	70	34	0,4	431207
8-8	2000	16	70	34	0,4	431208
10-8	3150	18	85	40	0,5	431210
13-8	5300	22	115	50	1,1	431213
16-8	8000	26	140	65	1,8	431216
18/20-8	12500	32	150	70	3,1	431220

Verižni spojnik tip KV

Chain couplers type KV



Velikost Nominal size	Nosilnost Working load limit kg	b1 mm	b2 mm	c1 mm	c2 mm	d mm	h mm	l mm	s1 mm	s2 mm	t mm	Teža Weight kg	Oznaka Art. No.
6-8	1120	6,5	19	33	37	8	12	57	6	8	29	0,1	431406
7-8	1500	7,5	21	36	44	8,8	14	64	9	12	33	0,2	431407
8-8	2000	9	22	38	48	10	17	68	13	14	33	0,3	431408
10-8	3150	12	28	50	59	12	20	84	13	15	42	0,4	431410
13-8	5300	15	32	60	70	16	27	105	17	21	50	0,8	431413
16-8	8000	17	40	75	90	20	32	130	23	26	60	1,4	431416
18/20-8	12500	21	54	86	106	24	35	150	22	27	72	2,1	431420

Obesni člen Tip SA 16 za 1 - stremensko verigo

Master links type SA 16
for 1 - leg cahin slings

Tip	Velikost	Nosilnost	d1 mm	l1 mm	W1 mm	Teža	Oznaka
Type	Normal size	Working load limit kg	d1 mm	l1 mm	W1 mm	Weight kg	Art. No.
16-22	10-8	3150	22	260	140	2,9	432110
16-26	13-8	5300	26	260	140	3,2	432113
16-32	16-8	8000	32	260	140	5,0	432116
16-36	18-8	10000	36	260	140	6,2	432118

Obesni komplet tip SA 16 za 2, 3 in 4 - strmenske verige

Master link assemblies SA 16
for 2, 3 and 4 - leg chain slings

Tip	Velikost	Velikost	Nosilnost	d1 mm	l1 mm	w1 mm	d2 mm	l2 mm	w2 mm	t mm	Teža	Oznaka
Type	Normal size 2 legs	Normal size 3 - 4 legs	Working load limit kg	d1 mm	l1 mm	w1 mm	d2 mm	l2 mm	w2 mm	t mm	Weight kg	Art. No.
16-22/13	8-8	6-8	2800	22	260	140	13	60	30	320	3,3	432206
16-22/16	10-8	8-8	4250	26	260	140	16	70	35	330	3,9	432208
16-32/20	13-8	10-8	7500	32	260	140	20	90	45	350	6,5	432210
16-36/22	16-8	13-8	11200	36	260	140	22	100	50	360	8,1	432213

Obesni člen Tip SA 25 za 1 - stremensko verigo

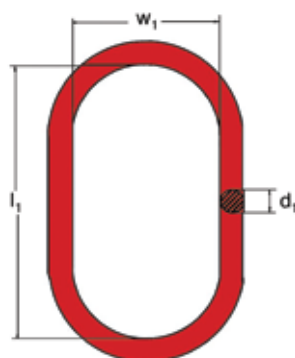
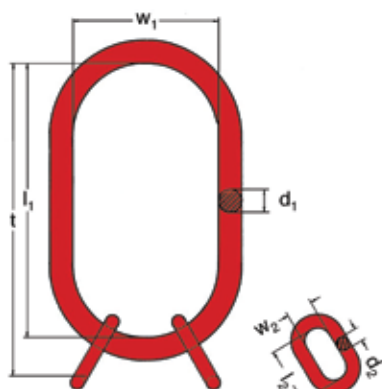
Master links type SA 25
for 1 - leg cahin slings

Tip	Velikost	Nosilnost	d1 mm	l1 mm	W1 mm	Teža	Oznaka
Type	Normal size	Working load limit kg	d1 mm	l1 mm	W1 mm	Weight kg	Art. No.
25-24	10-8	3150	24	340	180	3,7	432310
25-26	13-8	5300	26	340	180	4,7	432313
25-32	16-8	8000	32	340	180	6,3	432316
25-40	18/22-8	15000	40	340	180	9,9	432322

Obesni komplet tip SA 25 za 2, 3 in 4 - strmenske verige

Master link assemblies SA 25
for 2, 3 and 4 - leg chain slings

Tip	Velikost	Velikost	Nosilnost	d1 mm	l1 mm	w1 mm	d2 mm	l2 mm	w2 mm	t mm	Teža	Oznaka
Type	Normal size 2 legs	Normal size 3 - 4 legs	Working load limit kg	d1 mm	l1 mm	w1 mm	d2 mm	l2 mm	w2 mm	t mm	Weight kg	Art. No.
25-26/16	10-8	8-8	4250	26	340	180	16	70	35	410	5,5	432408
25-32/20	13-8	10-8	7500	32	340	180	20	90	45	430	7,8	432410
25-40/22	16-8	13-8	11200	40	340	180	22	100	50	440	11,8	432413
25-40/26	18-8	16-8	17000	40	340	180	26	120	60	460	13,1	432416



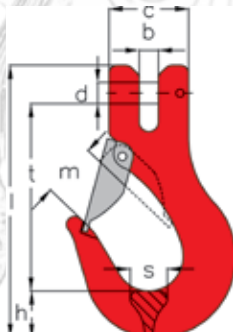
Obesni obroči - kavlji - kvaliteta 80

Rings - hooks - grade 80



Kavelj tip SGB z varovalom

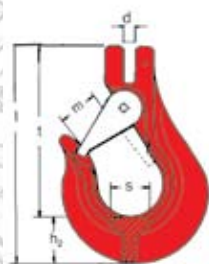
Eye hook type SGB with extra solid safety latch



Velikost	Nosilnost	d	h	l	m	s	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
6-8	1120	8	20	115	20	17	81	0,4	232806
7-8	1500	8,8	21	124	23	18	86	0,5	232807
8-8	2000	10	22	132	25	19	90	0,6	232808
10-8	3150	12	29	163	32	22	112	1,0	232810
13-8	5300	16	35	205	40	28	140	1,9	232813
16-8	8000	20	43	234	47	33	154	2,8	232816
18-8	10000	24	56	300	60	43	202	5,6	232818
19/20-8	12500	24	56	314	69	49	216	6,6	232820

Kavelj tip GHS z varovalom

SIKA Clevis sling hooks type GHS with extra solid safety latch



Velikost	Nosilnost	b	c	d	h	l	m	s	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
6/7-8	1500	7,5	35	8	31	143	23	21	100	0,6	323606
7-8	1500	7,5	37	8,8	33	152	27	23	106	0,8	323607
8-8	2000	9	41	10	36	165	29	30	116	1,0	323608
10-8	3150	11	51	12	44	188	34	31	126	1,6	323610
13-8	5300	15	62	16	51	248	45	42	175	3,5	323613
16-8	8000	17	80	20	58	275	60	38	185	5,0	323616
18/20-8	12500	21	83	24	71	312	56	45	205	7,9	323620

Kavelj tip GHK

Safety hook type GHK



Tip	Nosilnost	b	c	d	h	l	m	s	t	Teža	Oznaka
Type	Working load limit kg	mm	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
GHK 6-8	1120	6,5	37	8	22	108	22	16,5	70	0,4	324006
GHK 7-8	1500	7,5	40	8,8	26	133	30	19,5	92	0,6	324007
GHK 8-8	2000	9	44	10	28	144	30	20,5	98	0,8	324008
GHK 10-8	3150	11	53	12	35	181	39	28	124	1,6	324010
GHK 13-8	5300	15	64	16	50	217	39	29	144	3,0	324013
GHK 16-8	8000	17,5	82	20	51	250	45	39	169	5,1	324016
GHK 18/20-8	12500	22	90	24	68	320	62	44	208	9,2	324020

Verižni kontejnerski kavelj tip CWG

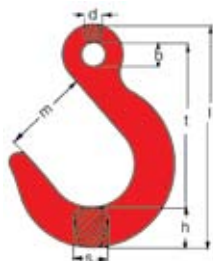
Clevis foundry hooks type CWG



Velikost	Nosilnost	b	c	d	h	l	m	s	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
6-8	1120	6,5	32	8	24	122	47	16	85	0,4	323906
7-8	1500	7,5	36	8,8	26	132	49	17	90	0,5	323907
8-8	2000	9,0	40	10	29	156	63	21	109	1,0	323908
10-8	3150	12,0	50	12	38	194	76	31	134	2,7	323910
13-8	5300	16,0	60	16	43	233	88	37	161	4,0	323913
16-8	8000	18,0	75	20	53	285	98	42	197	6,4	323916

Očesni kontejnerski kavelj tip CWH

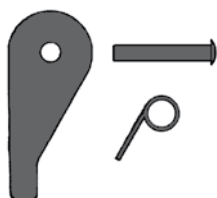
Eye foundry hooks type CWH



Velikost Nominal size	Nosilnost Working load limit kg	b mm	d mm	h mm	l mm	m mm	s mm	t mm	Teža Weight kg	Oznaka Art. No.
6/7-8	1500	18	10	26	132	49	20	96	0,5	410406
8-8	2000	25	11,5	26	160	63	21	122	0,8	410408
10-8	3150	32	14	37	204	76	31	153	2,0	410410
13-8	5300	40	18	42	241	86	37	181	3,5	410413
16-8	8000	35	24	50	281	100	45	207	5,5	410416
18/20-8	12500	40	26	67	328	112	60	235	10,0	410418
22-8	15000	47	30	70	365	124	65	265	13,6	410422
26-8	21200	54	38	80	419	143	73	305	20,0	410426

SIKA rezervni deli za kavljje tip RH/GH/GHS/OHS/WHS (1 x varovalo, 2 x vzmet, 2 x zatič)

SIKA spare parts
set for RH/GH/GHS/OHS/WHS
(original safety latch of the green SIKA hooks)
consisting: 1 latch, 2 springs, 2 bolts



Velikost Nominal size	Oznaka Art. No.	Velikost Normal size	Oznaka Art. No.	Velikost Normal size	Oznaka Art. No.	Velikost Normal size	Oznaka Art. No.
6-8	433406	7-8	433407	10-8	433410	16-8	433416
8-8	433408	13-8	433413	18/20-8	433420		

Sornik in varovalka za EK/VK/AG/ZVG/WG/VHG/TK/GHS/SGC/KV/CWG

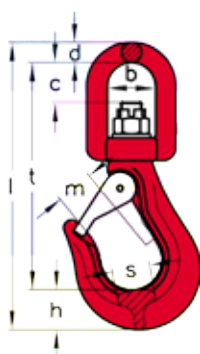
Bolt and safety pin for EK/VK/AG/ZVG/WG/VHG/TK/GHS/SGC/KV/CWG



Velikost Nominal size	Oznaka Art. No.	Velikost Normal size	Oznaka Art. No.	Velikost Normal size	Oznaka Art. No.	Velikost Normal size	Oznaka Art. No.
6-8	433206	7-8	433207	10-8	433210	16-8	433216
8-8	433208	13-8	433213	18/20-8	433220		

Vrtljivi kavelj tip WHS z medeninasto pušo ali krogličnim ležajem, z varovalom

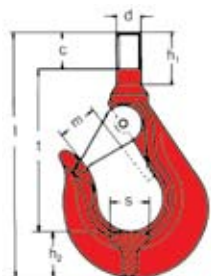
SIKA swivel hooks type WHS
equipped with brass bushing
or ball bearing and extra solid safety latch



Velikost Nominal size	Nosilnost Working load limit kg	b mm	c mm	d mm	h mm	l mm	m mm	s mm	t mm	Teža Weight kg	Oznaka za medeninasto pušo With brass bushing Art. No.	Oznaka za kroglični ležaj With ball bearing Art. No.
6-8	1120	28	21	10	27	166	19	21	128	0,6	410906	411006
7-8	1600	35	30	14	29	217	28	25	171	1,2	410907	411007
8-8	2000	36	32	17	32	229	28	30	180	1,4	410908	411008
10-8	3150	38	30	18	42	261	33	31	201	2,5	410910	411010
13-8	5300	61	58	28	48	357	44	42	288	5,5	410913	411013

Kavelj z navojem tip SHS z varovalom

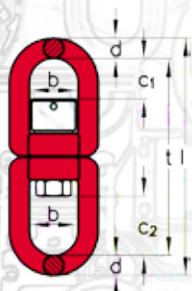
SIKA Shank hooks type SHS
with extra solid safety latch



Velikost Nominal size	Nosilnost Working load limit kg	c mm	d mm	h1 mm	h2 mm	l mm	m mm	s mm	t mm	Teža Weight kg	Oznaka Art. No.
6-8	1120	22	M 12	25	27	135	20	21	87	0,4	323706
7-8	1500	22	M 14	31	29	170	28	25	120	0,8	323707
8-8	2000	25	M 16	37	32	180	28	30	124	0,9	323708
10-8	3150	31	M 20	46	42	211	33	31	140	1,5	323710
13-8	5300	40	M 24	55	48	279	44	42	190	3,3	323713

Obesni obroči - kavljji - kvaliteta 80

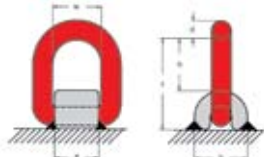
Rings - hooks - grade 80



Vrtljivi člen
tip KLV

Ball bearing swivel
type KLV

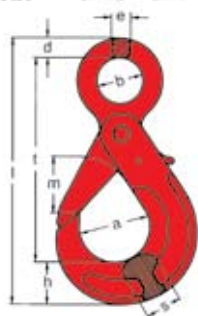
Velikost	Nosilnost	b mm	c1 mm	c2 mm	d mm	l mm	t mm	Teža	Oznaka
Nominal size	Working load limit kg							Weight kg	Art. No.
8-8	2000	36	30	49	17	188	154	1,3	411108
10-8	3150	38	33	51	19	204	166	1,5	411110
13-8	5300	60	60	89	28	304	258	5,2	411113



Povezovalni obroč
tip APA z vzmetjo

Lashing eye
type APA with springweld-on type

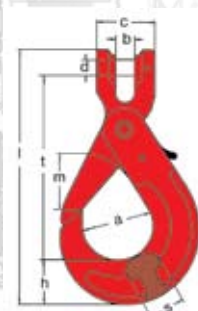
Velikost	Nosilnost	a mm	b mm	d mm	h mm	t mm	w mm	Teža	Oznaka
Nominal size	Working load limit kg							Weight kg	Art. No.
1	1120	36	38	13	38,5	67	40	0,4	395010
3	3150	43	45	17	48,5	83	45	0,7	395030
5	5300	50	60	22	57,0	101	55	1,5	395050
8	8000	65	70	26	67,0	118	70	2,4	395080
15	15000	90	90	34	93,5	159	97	6,3	395150



Samozaporni kavelj
tip CLS

Safety eye hook
type CLS

Velikost	Nosilnost	a mm	b mm	d mm	e mm	h mm	l mm	m mm	s mm	t mm	Teža	Oznaka
Nominal size	Working load limit kg										Weight kg	Art. No.
6-8	1120	35	23	10	10	23	142	30	18	108	0,5	323006
7/8-8	2000	45	30	14	10	28	176	37	22	133	0,8	323078
10-8	3150	55	36	15	12	36	216	44	28	165	1,5	323010
13-8	5300	70	45	20	16	47	264	55	36	199	3,2	323013
16-8	8000	90	58	22	20	55	328	73	37	250	5,8	323016
18/20-8	12500	101	65	30	21	70	415	89	41	272	7,6	323020
22-8	15000	112	70	36	27	74	425	92	49	315	13,8	323022



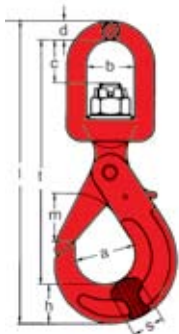
Verižni samozaporni kavelj
tip CLG

Safety clevis hook
type CLG

Velikost	Nosilnost	a mm	b mm	c mm	d mm	h mm	l mm	m mm	s mm	t mm	Teža	Oznaka
Nominal size	Working load limit kg										Weight kg	Art. No.
6-8	1120	35	6,5	29	8,2	25	125	30	18	86	0,5	323106
7/8-8	2000	45	8,5	32	9,2	28	155	37	22	110	0,8	323178
10-8	3150	55	10,5	42	13,2	36	200	44	28	140	1,5	323110
13-8	5300	70	14,0	53	16,2	47	248	55	36	174	3,1	323113
16-8	8000	90	17,5	68	20,2	52	292	74	37	210	5,7	323116
18/20-8	12500	101	22,5	88	24,2	55	338	89	41	240	8,1	323120
22-8	15000	112	27,5	96	28,2	63	398	97	49	283	13,0	323122

Samozaporni vrtljivi kavelj tip CLW z medeninasto pušo

Safety swivel hook type CLW with brass bushing



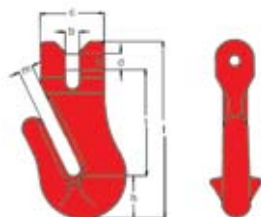
Velikost	Nosilnost	a	b	c	d	h	l	m	s	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
6-8	1120	35	30	29	12	25	187	30	18	150	0,6	323206
7/8-8	2000	45	33	25	12,5	28	225	37	22	175	1,0	323278
10-8	3150	55	40	33	15	36	260	44	28	212	2,0	323210
13-8	5300	70	50	40	17	46	320	57	36	254	4,0	323213
16-8	8000	90	60	54	20	51	400	74	37	321	7,0	323216
18/20-8	12500	101	71	58	23	55	481	89	41	355	9,6	323220

Ob obremenitvi se kavelj ne vrti

Hooks with brass bushing should not be revolved when loaded

Skrajševalni verižni kavelj tip VHG

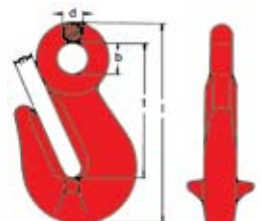
Clevis grab hook type VHG



Velikost	Nosilnost	b	c	d	h	l	m	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
6-8	1120	6,5	32	8	19	85	7	52	0,2	323306
7-8	1500	7,5	36	8,8	20	91	10	55	0,3	323307
8-8	2000	9	40	10	26	111	9	66	0,5	323308
10-8	3150	12	50	12	29	131	12	80	0,9	323310
13-8	5300	15	60	16	38	171	15	103	1,7	323313
16-8	8000	19	73	20	46	213	18	131	3,4	323316

Skrajševalni očesni kavelj tip VHO

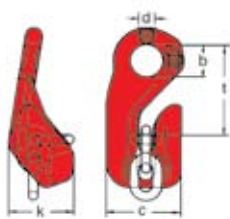
Eye grab hook type VHO



Velikost	Nosilnost	b	d	l	m	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	mm	mm	Weight kg	Art. No.
6-8	1120	15	10	86	7,5	57	0,2	323406
7-8	1500	15	11	94	8,5	58	0,3	323407
8-8	2000	18	12	102	9	63	0,4	323408
10-8	3150	20	13	126	12,5	82	0,7	323410
13-8	5300	24	15	154	15	99	1,2	323413
16-8	8000	28	20	195	18	130	2,6	323416

Skrajševalni očesni kavelj tip VHO

Eye grab hook type VHO



Velikost	Nosilnost	b	c	d	h	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	mm	mm	Weight kg	Art. No.
7/8-8	2000	25	48	11	46	60	0,5	323508
10-8	3150	32	60	14	57	75	0,9	323510
13-8	5300	40	78	18	72	95	1,8	323513
16-8	8000	50	96	22	88	120	3,4	323516
18/20-8	12500	60	114	26	103	143	5,7	323520

Obesni obroči - kavljji - kvaliteta 80

Rings - hooks - grade 80



Skrajševalni člen - enojni tip EKF

Skrajševalni člen pritjen direktno na verigo, je enostaven in prijazen za uporabo.



Velikost	Nosilnost	d	h	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	Weight kg	Art. No.
6-8	1120	8	14	81	0,3	324506
7-8	1500	8,8	18	97	0,5	324507
8-8	2000	10	19	104	0,8	324508
10-8	3150	12	26	139	1,2	324510
13-8	5300	16	36	179	2,6	324513

Shortening clutch - single type EKF

Our shortening clutch - single type EK is fixed directly into the chain (leg). Especially easy to handle and user friendly.

Skrajševalni kavelj - dvojni tip DVK

Skrajševalni člen DVK je namenjen verigam, ki so v uporabi. Skrajševalni člen enostavno namestimo na kateri koli del verige, po uporabi pa ga lahko prenesemo na drugo bremensko verigo enakega premera.



Velikost	Nosilnost	l	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	Weight kg	Art. No.
6-8	1120	100	79	0,3	324606
7-8	1500	104	80	0,4	324607
8-8	2000	142	91	0,9	324608
10-8	3150	162	121	1,3	324610
13-8	5300	210	160	2,4	324613

Shortening clutch - double type DVK

Our double shortening clutch - type DVK enable the shortening of chain slings which are already in use. The shortening clutch is free, not attached to the chain (leg), thus enabling the user to shorten the chain (leg) at any point. After use the clutch can be taken from the sling and used on other chain slings of the same chain diameter.





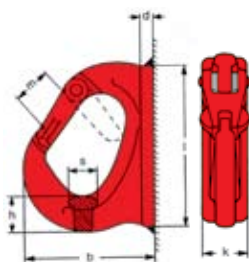
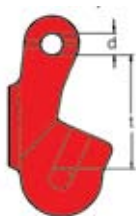
Skrajševalni člen tip VKF

Skrajševalni člen VK je mogoče pritrditi direktno na verigo kot člen EK ali na obesni člen z verigo in s spojnim členom VG.

Shortening clutch type VKF red varnished

The shortening clutch type VK cannot be attached directly into the chain as the shortening clutch - single type EK. To assemble you will need in addition to the clutch 5 chain links and a coupling unit (e.g. Coupling link type VG).

Velikost Nominal size	Nosilnost Working load limit kg	d mm	t mm	Teža Weight kg	Oznaka Art. No.
6-8	1120	8	45	0,2	324706
7-8	1500	8,8	46	0,3	324707
8-8	2000	10	54	0,5	324708
10-8	3150	12	77	0,9	324710
13-8	5300	16	92	1,5	324713
16-8	8000	20	74	2,6	324716



Kavelj tip UKN

montaža z varjenjem

Hooks for excavators type UKN

weld - on type

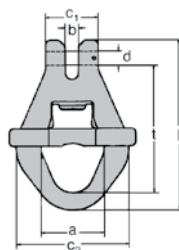
Nosilnost Working load limit kg	a mm	b mm	d mm	h mm	k mm	l mm	m mm	s mm	Teža Weight kg	Oznaka Art. No.
1250	4	72	6	25	25	95	21	17	0,6	324801
3000	6	105	10	30	35	132	29	23	1,3	324803
5000	7	111	11	38	42	140	29	29	1,9	324805
6000	8	130	12	46	45	165	34	30	2,8	324806
10000	9	133	13	51	50	172	34	39	3,7	324810
12500	9	168	14	58	55	220	47	43	6,3	324812

Obesni obroči - kavljji - kvaliteta 80

Rings - hooks - grade 80



**Kontejnerski kavelj
tip RAK z varovalom**

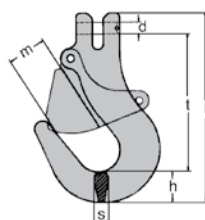


Master link
with side safety latch type RAK

Velikost	Nosilnost	d	h	l	m	s	t	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
13-8	5300	16	42	259	52	27	185	3,5	324901



**Kavelj z varovalom
tip SAK**



Safety cargo hook
type SAK

Velikost	Nosilnost	a	b	c1	c2	d	t	l	Teža	Oznaka
Nominal size	Working load limit kg	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
13-8	5300	72	15	60	128	16,2	145	194	1,8	324902



Kavelj tip SOB z varovalom

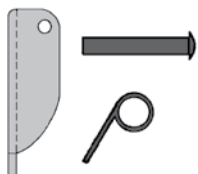
Eye hook type SOB with extra solid safety latch



Velikost	Nosilnost	b mm	h mm	l mm	m mm	s mm	t mm	Teža	Oznaka
Nominal size	Working load limit kg							Weight kg	Art. No.
6-8	1120	21	20	110	20	17	78	0,3	410706
7-8	1500	23	21	120	23	18	86	0,4	410707
8-8	2000	27	22	130	25	19	94	0,5	410708
10-8	3150	32	29	163	32	22	116	0,9	410710
13-8	5300	37	35	198	40	28	141	1,6	410713
16-8	8000	51	38	226	42	29	165	2,4	410716
18-8	10000	57	50	281	60	40	202	4,4	410718
19/20-8	12500	63	55	308	65	42	227	6,0	410720

Rezervni deli za kavelj SOB (1 x zapora, 1 x vzmet, 1 x sornik)

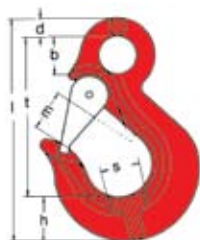
Spare parts set for SOB consisting: 1 latch, 1 spring, 1 bolt



Velikost	Oznaka	Velikost	Oznaka	Velikost	Oznaka	Velikost	Oznaka
Nominal size	Art. No.	Nominal size	Art. No.	Nominal size	Art. No.	Nominal size	Art. No.
6-8	433306	8-8	433308	13-8	433313	18-8	433318
7-8	433307	10-8	433310	16-8	433316	19/20-8	433320

Očesni kavelj tip OHS z varovalom

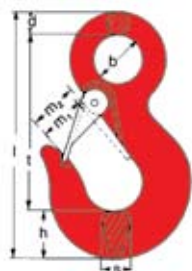
SIKA Eye sling hooks type OHS with extra solid safety latch



Velikost	Nosilnost	b mm	d mm	h mm	l mm	m mm	s mm	t mm	Teža	Oznaka
Nominal size	Working load limit kg								Weight kg	Art. No.
6/7-8	1500	24	12	30	143	26	23	103	0,6	410106
7-8	1500	25	12	31	156	27	26	113	0,8	410107
8-8	2000	32	16	34	168	27	31	119	1,0	410108
10-8	3150	30	18	42	193	33	30	133	1,5	410110
13-8	5300	39	21	47	258	44	43	192	3,5	410113
16-8	8000	56	27	55	297	55	40	215	5,5	410116
18/20-8	12500	61	33	36	330	60	43	234	7,6	410118
SH22/26-8	21200	55	35	75	345	70	62	235	10,5	410122

Očesni kavelj tip SOCS z varovalom, tip SOC brez varovala

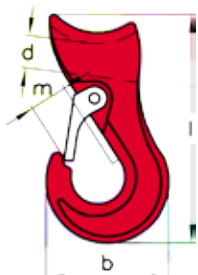
Eye hooks type SOCS with strong sheet metal safety latch, type SOC without safety latch



Velikost	Nosilnost	b mm	d mm	h mm	l mm	m1 mm	m2 mm	s mm	t mm	Teža	Oznaka	Oznaka
Nominal size	Working load limit kg									Weight kg	Art. No. SOC	Art. No. SOCS
6-8	1120	20	11	20	117	21	26	16	86	0,3	410306	410206
7-8	1500	24	12	25	134	24	28	18	98	0,5	410307	410207
8-8	2000	26	13	31	157	25	32	21	113	0,7	410308	410208
10-8	3150	30	15	33	168	26	34	25	121	1,0	410310	410210
13-8	5300	40	20	41	207	31	40	33	146	1,9	410313	410213
16-8	8000	54	25	49	262	38	52	42	286	3,7	410316	410216

Drsni kavelj za jeklene vrvi

Sliding choker hook for ropes



Velikost	Vrv ø	Nosilnost	b mm	d mm	l mm	m With safety latch mm	m Without safety latch mm	Teža	Oznaka
Nominal size (inch)	Rope dia. mm	Working load limit kg						Weight kg	Art. No.
3/8 - 1/2	9- 13	1250	70	17	128	19	25	0,7	410513
5/8	14- 16	2000	80	22	147	22	28	1,0	410516
3/4	17- 19	3000	103	27	174	30	36	1,8	410519
7/8- 1	20- 26	5000	133	33	210	40	47	3,4	410526

Obesni obroči - kavljji - kvaliteta 80

Rings - hooks - grade 80



S kavelj visokoodporni označen z nosilnostjo

S hook high tensile,
alloy steel stamped with working load limit

Nosilnost Working load limit kg	a mm	b mm	c mm	d mm	Teža Weight kg	S kavelj »S« type Art. No.	O kavelj »O« type Art. No.
200	10	80	25	25	0,1	473002	474002
300	13	100	30	30	0,2	473003	474003
500	16	130	40	40	0,5	473005	474005
750	18	160	50	-	0,7	473075	-
1000	20	180	55	55	1,0	473010	474010
1250	22	200	60	60	1,3	473012	474012
1500	26	220	65	65	2,0	473015	474015
2000	32	260	80	80	3,6	473020	474020
3000	36	320	95	95	5,6	473030	474030
4000	40	360	110	-	7,9	473040	-
5000	45	400	120	120	11,0	473050	474050
6000	50	450	135	-	15,3	473060	-

Očesni kavelj po DIN 7541

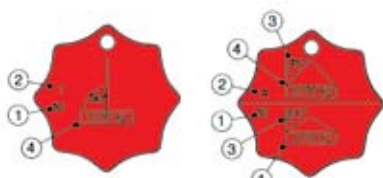
Eye hook acc. to DIN 7541

Št. No.	Nosilnost Working load limit kg	b mm	d mm	l mm	m mm	s mm	t mm	Teža Weight kg	Oznaka Art. No.
17	500	18	9	97	18	13	71	0,16	410817
20	1000	25	12,5	136,5	25	19	100	0,45	410820
21	1250	28	14	152	28	21	112	0,6	410821
22	1600	31,5	16	171	31,5	24	125	0,9	410822
23	2000	35,5	18	192	35,5	26	140	1,2	410823
24	2500	40	20	218	40	30	160	1,8	410824
25	3200	45	22,4	244,4	45	34	180	2,5	410825
26	4000	50	25	273	50	38	200	3,5	410826
27	5000	56	28	305	56	42	224	5	410827
28	6300	63	31,5	341,5	63	48	250	7	410828
29	8000	71	35,5	382,5	71	53	280	10	410829
30	10000	80	40	430	80	60	315	14	410830

Jeklena vrv z aluminijasto tuljko za pritrditev identifikacijske ploščice

Wire rope (plastic coated) with aluminium
ferrule to be used with the identification tag.

Premer vrvi Rope dia. mm	Dolžina Length mm	Oznaka Art. No.
4	250	324905



Identifikacijske ploščice

za označevanje verig kvalitete 80,
Ploščica pomaga identificirati verigo in olajša
pravilno uporabo verig.

Identification tags

for alloy chain slings Grade 80 the octagonal shaped
tag is attached to the link. The technical data indicated
on the tag will help the user to work correctly with the
chain sling.

1. debelina verige	3. kot pri uporabi	1. chain thickness	3. angle of inclination
2. število stremen	4. nosilnost	2. number of legs	4. working load limit
1 stremenska	1 leg	Art. No. 324906	
več stremenska	multi - leg	Art. No. 324907	

UPORABA:

- Pritrditev tovora z bremenskimi verigami načrtujte pred dvigom oz. spustom tovora.
- Teža tovora ne sme presegati nosilnosti bremenskih verig.
 - Nosilnost bremenskih verig ustreza priloženi tabeli.
 - Verige ne smejo biti preobremenjene. Prepričajte se, da boste pri dvigovanju upoštevali naklonski kot. Če kljub upoštevanju navodil niste prepričani v varnost dvigovanja, uporabite močnejšo verigo.
 - Če za dvigovanje uporabljate več bremenskih verig, jih morate pritrditi pod naklonskim kotom do $\beta = 60^\circ$.

Slika 1

- Pri uporabi večih bremenskih verig morajo biti vse bremenske verige enake nosilnosti.
- Nosilnost bremenskih verig je 1.4 - krat večja od navedene na identifikacijski ploščici.
- Izogibajte se treslajem ali sunkovitim premikom.
- Bremenske verige ne smejo biti zavozlane (ne smejo imeti vozlov).
- Pri tovoru z ostrimi robovi ali s hrapavo površino lahko uporabljate bremenske verige le, če zavarujete ogroženo območje z oblogami in robnimi ščitniki.
- Verigo krajšajte samo z uporabo skrajševalnih členov. Verig ne krajšajte z vozlanjem.
- Tovor vedno pripnite v sredino kavlija.
- Kavliji, ki med dvigovanjem niso v uporabi, morajo viseti na obesnem členu.
- Zagotovite prosto gibanje obesnega člena in kavlija.
- Poškodovane dele takoj zamenjajte.
- Če vlečete tovor po tleh, bremenska veriga ne sme biti pod tovorom.
- Bremenske verige morajo biti pritrjene tako, da je teža tovora razporejena po celotni širini.

Slika 2

- Tovora ne smete odložiti na bremensko verigo.
- Tovor se med dvigovanjem ne sme vrteti.
- Pri dvigovanju je potrebno upoštevati težišče bremena, da preprečimo nenadne zasuke in zdrse bremena.

Slika 3

- V primeru, da dvigujemo breme z zategovanjem, je potrebno breme predhodno oviti, da preprečimo zdrse bremena.

Slika 4

- V primeru, da pri večstremenski bremenski verigi ne uporabljate vseh stremen, morajo biti le-ta zapeta v obesni obroč. Nosilnost bremenske verige se zmanjša na velikost v tabeli.

Vrsta verige Type of chain	Število uporabljenih stremen Number of used legs	Faktor nosilnosti bremenske verige Load bearing capacity factor
2 - stremenska veriga 2 - leg chain	1	1/2
3 ali 4 - stremenska veriga 3 or 4 - leg chain	2	2/3
3 ali 4 - stremenska veriga 3 or 4 - leg chain	1	1/3

KEMIKALIJE: V primeru uporabe bremenskih verig v agresivnem okolju, kjer so prisotne kemikalije ali eksplozivna sredstva, se je potrebno pred uporabo posvetovati s proizvajalcem.

TEMPERATURE: Za uporabo verig, ki so narejeni iz materiala razreda 8, pri visokih temperaturah upoštevajte vrednosti, ki so prikazane v tabeli.

Temperatura verige Chain temperature	Dovoljena obremenitev v % končne obremenitve Permissible load in % of the final load
- 40°C do +200°C	100%
+200°C do +300°C	90%
+300°C do +400°C	75%

Verige in priključki razreda 8 ne smejo biti uporabljeni pri temperaturah, ki jih tabela ne vsebuje. Ta temperaturni razpon se lahko spremeni v primeru, ko so v okolju kemikalije, ki bi lahko poškodovale bremensko verigo.

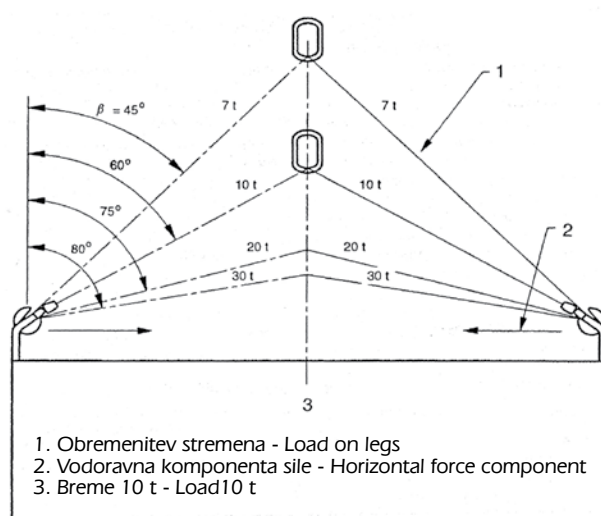
REDNI PREGLEDI: Redni pregledi so nujni. Bremenske verige mora pregledati poznavalec najmanj enkrat letno in v primeru, ko je to nujno. Na 2 leti pa mora dvizne trakove pregledati proizvajalec ali njegov pooblaščen zastopnik. Bremenske verige, ki so poškodovane tako, da je lahko ogrožena varnost, ne smejo biti v uporabi, zato morate dvizne trakove pregledovati ves čas uporabe. Pregledovanje travkov je potrebno vpisati v tabelo, ki je priložena tem navodilom.

IZLOČITEV IZ UPORABE: Bremenske verige izločite iz uporabe zaradi:

- Vidne poškodbe na verigi: upognjeni, razpokani ali zmečkani členi morajo biti takoj izločeni iz uporabe.

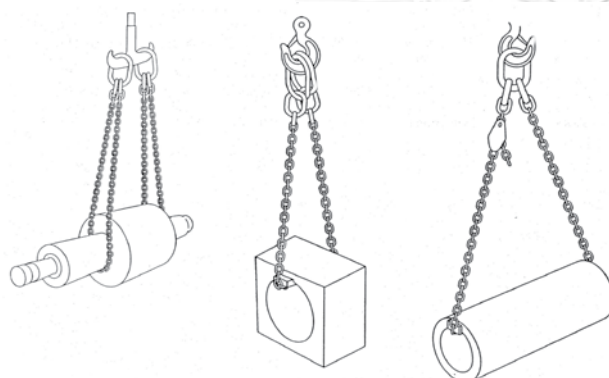
Slika 5

- Člen verige se v premeru ne sme obrabiti več kot 10%.



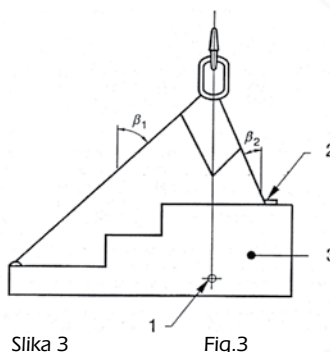
Slika 1

Fig.1



Slika 2

Fig.2



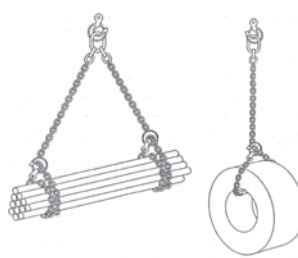
Slika 3

Fig.3



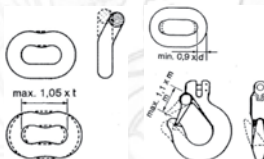
Slika 5

Fig.5



Slika 4

Fig.4



Slika 6

Fig.6

Slika 7

Fig.7

Obesni obroči - kavlji - kvaliteta 80

Rings - hooks - grade 80



Slika 6

- Uničeni členi morajo biti zamenjani.

Slika 7

- Kavlji, pri katerih je odprtost večja za 10% ali več
- Kavlji brez zapor, razen pri kontejnerskih kavljih
- Zareze, raztrganine, deformacije na verigi ali ostalih delih
- Deformacije zaradi segrevanja (npr.: trenje, žarčenje)
- Poškodbe zaradi vpliva kemikalij
- Verige brez identifikacijske ploščice

Vse zgoraj navedene poškodbe (deformacije, zlomi, natrganine,...) zahtevajo odstranitev bemske verige iz uporabe in zamenjavo z novo.

ČIŠČENJE: Če pride bremenska veriga v stik s kislino ali z lugom, imejte na zalogi nevtralizacijsko sredstvo - vodo ali druga primerna sredstva. Mokre ali vlažne trakove obesite, da se posušijo na zraku. Verige občasno rahlo naoljite. Pri uporabi upoštevajte veljavne predpise o varstvu pri delu.

SKLADIŠČENJE: Bremenske verige, ki niso v uporabi, morajo biti shranjene na nerjaveči in čisti polici, na suhem in dobro zračenem mestu. Biti morajo odmaknjene od vira toplote, kemikalij, dimnega plina, rjavečega površja. Verige pred skladiščenjem narahlo naoljite.

VZDRŽEVANJE: Morebitna popravila bremenskih verig se opravljajo pri proizvajalcu in v njihovih pooblaščenih servisih. Popravljajo le tiste bremenske verige, na katerih so navedeni izdelovalec, nosilnost in material. Popravila na spojih niso dovoljena. Popravilo bremenskih verig mora biti brezhibno.

OPERATING PRACTICES:

Fixing of cargo with lifting chains is planned before lifting or releasing of cargo.

- Cargo weight must not exceed the load bearing capacity of lifting chain.
- Load bearing capacity of lifting chains complies with the table above.
- Chains must not be overloaded. Make sure that you have taken into account the right angle for lifting. If you are not sure if lifting is safe, use a stronger chain.
- If you use more lifting chains, you have to fix them under an angle of up to $\beta = 60^\circ$.

Fig. 1

- When using more lifting chains at the same time, all chains must have the same load bearing capacity.
- Load bearing capacity of lifting chains is 1.4-times bigger than indicated on the identification tag.
- Avoid vibrations or jerking.
- Lifting chains must not be knotted (must not have knots).
- When lifting cargo with sharp edges or rough surface use lifting chains only if you have secured endangered area with pads and side protectors.
- Shorten lifting chains only by using shortening links. Do not shorten chains by making knots.
- Always fix load in the middle of the hook.
- Hooks which are not used during lifting must hang on a hang link.
- Provide free movement of hang link and hook.
- Immediately replace damaged parts.
- If you drag the cargo on the ground, lifting chain must not be underneath the cargo.
- Lifting chains must be fixed so that load is distributed along the entire width of the chain.

Fig. 2

- Cargo must not be put on a lifting chain.
- Cargo must not rotate during lifting.
- When lifting, take into account the centre of gravity of the load to prevent sudden turns and slippages of cargo.

Fig. 3

- In the case cargo is lifted by stretching, the cargo must be wrapped up first in order to prevent the chain from slipping.

Fig. 4

- In the case you do not use all legs of a multi-leg lifting chains, free legs have to be fixed in the hang link. Load bearing capacity is reduced to the values indicated in the table.

CHEMICALS: In the case lifting chains are used in an aggressive environment, in the presence of chemicals or explosives, consult the producers before the use.

TEMPERATURES: For the use of chains made from the material of the class 8 at high temperatures, take into account the values indicated in the table.

Chains and accessories of the class 8 must not be used at temperatures not indicated in the table. This temperature span can be changed in the presence of chemicals which can damage the lifting chains.

REGULAR INSPECTION: Regular inspection is necessary. Lifting chains must be inspected by an expert at least once a year and in the case when this is necessary. Lifting chains must be inspected by the producer or its authorized representative every two years. Lifting chains damaged to the extent which endanger safety must not be used, and this is why lifting chains must be regularly inspected. Data on inspections of lifting chains should be entered into the table enclosed with the instructions.

REMOVAL FROM SERVICE: Remove lifting chains from service because of:

- Visible damage to the chain: bended, cracked or crushed links must be removed from service immediately.

Fig. 5

- A chain link must not be worn out more than 10% of the diameter.

Fig. 6

- Destroyed links must be replaced.

Fig. 7

- Links which are open 10% or more
- Hooks without locks, except for container hooks
- Incisions, tears, deformations on the chain or other parts
- Deformations because of heating (for example: friction)
- Damage from chemicals
- Chains without the identification tag

Lifting chains with all mentioned damages (deformations, fractures, tears,...) should be removed from service and replaced with new lifting chains.

CLEANING: If lifting chain comes in contact with acid or lye, use a neutralising agent – water or other adequate substance. Hang wet or moist chains to dry in air. Oil chains periodically. Take into account applicable regulations on occupational safety.

STORAGE: Lifting chains which are not in use must be stored at a stainless and clean shelf, in a dry and ventilated space. Lifting chains have to be kept away from heat, chemicals, flue gas, and corrosive surfaces. Oil chains before storage.

MAINTENANCE: Possible repair of lifting chains have to be carried out by the producer in its authorised services. The services will repair only lifting chains which have a label indicating the producer, load bearing capacity and material. Repairs of joints are not allowed. Repair of lifting chains must be carried out properly.

Kako naročamo/How we order:

V10B 112 D08 x 2000 Bremenska veriga / Lifting chain V10B 112, D08 mm, L=2 m

Oznaka / Art. No.	V10B 112 D08 x 2000	V	1	0	B	1	1	2	D	0	8	x	2	0	0	0
Tip verige / Type of chain	V10B 112	V	1	0	B	1	1	2								
Premier / Diameter	D08								D	0	8					
Dolžina / Length	2000 mm											x	2	0	0	0

Nosilnosti bremenskih verig
Working load limits
grade 100

Kot Angle	0°- 45°	45°-60°	0°- 45°	0°- 45°	45°- 60°	0°- 45°	45°- 60°	0°	45°- 60°	0°- 45°	45°- 60°
F	1	0,8	1,4	1	1,12	2,1	1,5	2	1,6	1,1	0,8
Nosilnost / Working load limit kg											

Premier Diameter mm	6 - 10	1400	1120	2000	1400	1600	3000	2120	2800	2240	1600	1120	2300	1700
8 - 10	2500	2000	3550	2500	2800	5300	5300	3750	5000	4000	2800	2000	4200	3000
10 - 10	4000	3200	6500	4000	4500	8500	8500	6000	8000	6300	4250	3200	6800	4750
13 - 10	6700	5360	9500	6700	7500	14000	14000	10000	13400	10600	7500	5300	11300	8000
16 - 10	10000	8000	14000	10000	11000	21200	21200	15000	20000	16000	11200	8000	17000	11800
18 - 10	12500	10000	18000	12500	14000	26200	26200	19000	25000	20000	14000	10000	21200	15000
22 - 10	19000	15200	26500	19000	21200	40000	40000	28000	38000	30000	21200	15000	31500	22400
26 - 10	26500	21200	37500	26500	29600	56000	56000	40000	53000	42000	29000	21200	45000	312000

Bremenske verige - kvaliteta 100

Lifting chains - grade 100



V10B 101



V10B 102



V10B 103



V10B 105



V10B 106



V10B 111



V10B 112



V10B 113



V10B 121



V10B 122



V10B 123



V10B 142



V10B 143



Kot Angle	0°	0°	0°	0°
F	1	0.8	2	1.6
Premer Diameter mm	Nosilnost/Working load limit kg			
6	1400	1120	2800	2240
7	1900	1500	3800	3000
8	2500	2000	5000	4000
10	4000	3200	8000	6400
13	6700	5300	13400	10500
16	10000	8000	20000	16000
18	12500	10000	25000	20000
19	14000	11200	28000	22000
20	16000	12800	32000	25000
22	19000	15200	38000	30000
26	26500	21200	53000	42000



1 - stremenski dviznik

1 - branch

Oznaka	Premer	Nosilnost	GH	SHA	WHG	GV	GSC
Art. No.	Diameter mm	Working load limit kg					
V10B1**	6	1400					
V10B1**	8	2500					
V10B1**	10	4000					
V10B1**	13	6700					
V10B1**	16	10000					
V10B1**	18	12500					
V10B1**	20	16000					
V10B1**	22	19000					
V10B1**	26	26500					

Bremenske verige - kvaliteta 100

Lifting chains - grade 100



V10B 201



V10B 202



V10B 203



V10B 204



V10B 205



V10B 222



V10B 223





Kot/Angle	0° - 45°	45° - 60°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
F	1.4	1	1.12	0.8	1.1	0.8
Premier Diameter mm	Nosilnost/Working load limit kg					
6	2000	1400	1560	1120	1540	1120
7	2660	1900	2100	1500	2000	1500
8	3500	2500	2800	2000	2750	2000
10	5600	4000	4400	3200	4400	3200
13	9300	6700	7500	5300	7300	5300
16	14000	10000	11200	8000	11000	8000
18	17500	12500	14000	10000	13700	10000
19	19600	14000	15600	11200	15400	11200
20	22400	16000	17900	12800	17600	12800
22	26600	19000	21200	18200	20000	18200
26	37000	26500	29000	21000	29000	21000



2 - stremenski dviznik

2 - branch

Oznaka	Premier	Nosilnost	Nosilnost	GH	SHA	WHG	GV	GSC
Art. No.	Diameter mm	Working load limit kg 0° - 45°	Working load limit kg 45° - 60°					
V10B2**	6	2000	1400					
V10B2**	8	3500	2500					
V10B2**	10	5600	4000					
V10B2**	13	9300	6700					
V10B2**	16	14000	10000					
V10B2**	18	17500	12500					
V10B2**	20	22400	16000					
V10B2**	22	26600	19000					
V10B2**	26	37000	26500					

Bremenske verige - kvaliteta 100

Lifting chains - grade 100



V10B 301



V10B 302



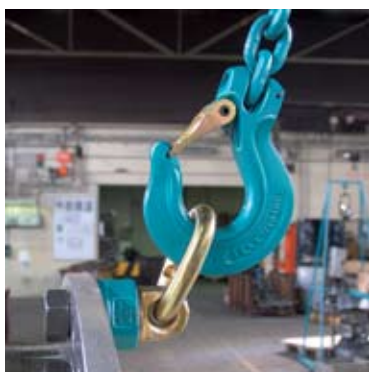
V10B 303

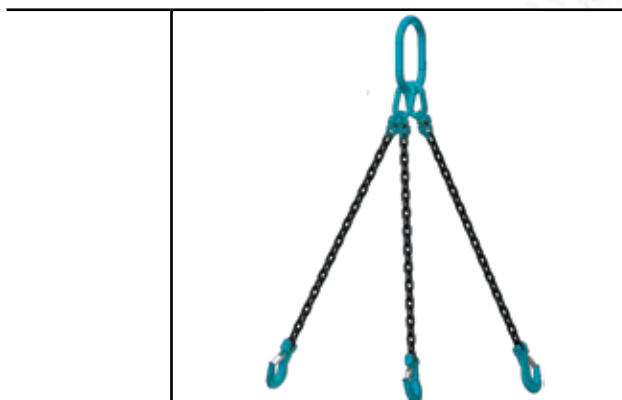
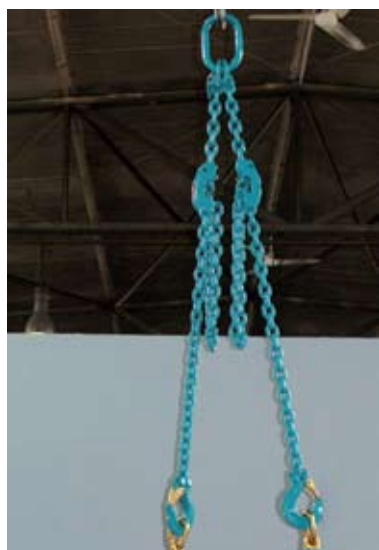


V10B 311



V10B 312





Kot Angle	0° - 45°	45° - 60°
F	2.1	1.5
Premier Diameter mm	Nosilnost / Working load limit kg	
6	3000	2100
7	4000	2800
8	5300	3800
10	8500	6000
13	14000	10000
16	21200	15000
18	26200	18700
19	29400	21000
20	33500	23600
22	40000	28000
26	56000	40000

3 - stremenski dviznik

3 - branch

Oznaka	Premier	Nosilnost	Nosilnost	GH	SHA	WHG	GV	GSC
Art. No.	Diameter mm	Working load limit kg 0° - 45°	Working load limit kg 45° - 60°					
V10B3**	6	3000	2100					
V10B3**	8	5300	3800					
V10B3**	10	8500	6000					
V10B3**	13	14000	10000					
V10B3**	16	21200	15000					
V10B3**	18	26200	18700					
V10B3**	20	33500	23600					
V10B3**	22	40000	28000					
V10B3**	26	56000	40000					

Bremenske verige - kvaliteta 100

Lifting chains - grade 100



V10B 401



V10B 402



V10B 403



V10B 404



V10B 405



V10B 411



V10B 412



4 - stremenski dviznik



Kot Angle	0° - 45°	45° - 60°	0° - 45°	45° - 60°
F	2.1	1.5	1.7	1.2
Premier Diameter mm	Nosilnost/Working load limit kg			
6	3000	2100	2300	1680
7	4000	2800	3200	2200
8	5300	3800	4200	3000
10	8500	6000	6800	4800
13	14000	10000	11300	8000
16	21200	15000	17000	12000
18	26200	18700	21200	15000
19	29400	21000	23800	16800
20	33500	23600	27000	19000
22	40000	28000	32000	22000
26	56000	40000	45000	31000

4 - branch

Oznaka	Premier	Nosilnost	Nosilnost	GH	SHA	WHG	GV	GSC
Art. No.	Diameter mm	Working load limit kg 0° - 45°	Working load limit kg 45° - 60°					
V10B4**	6	3000	2100					
V10B4**	8	5300	3800					
V10B4**	10	8500	6000					
V10B4**	13	14000	10000					
V10B4**	16	21200	15000					
V10B4**	18	26200	18700					
V10B4**	20	33500	23600					
V10B4**	22	40000	28000					
V10B4**	26	56000	40000					

Obesni obroči - kavlji - kvaliteta 100

Rings - hooks - grade 100



Veriga kvaliteta 100

Alloy chains grade 100

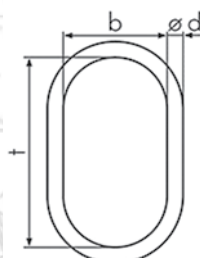
Veriga	Nosilnost	t	b1	Teža	Pakiranje	Oznaka
Chain thickness	Workingload limit kg	mm	ca. mm	Weight kg/m	Length of bundle m	Art. No.
6-10	1400	18	8	0,8	50	371006
8-10	2500	24	10,8	1,5	50	371008
10-10	4000	30	13,5	2,3	50	371010
13-10	6700	39	17,5	3,9	50	371013
16-10	10000	48	21,5	5,8	50	371016
18-10	12500	54	24,3	7,4	50	371018
22-10	19000	66	29,5	11	50	371022
26-10	26500	78	33,8	15,9	50	371026



Obesni obroč tip AE1 za 1 - stremenske verige

Master link without a flat part type AE1 for 1 - leg chain slings

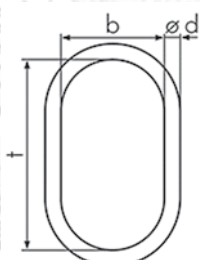
Velikost	1 streme	d	l	w	Teža	Oznaka
Nominal size	1 leg	mm	mm	mm	Weight kg	Art. No.
AE 1 - 6	6-10	13	60	110	0,35	371106
AE 1 - 8	8-10	16	60	110	0,60	371108
AE 1 - 10	10-10	18	75	135	0,90	371110
AE 1 - 13	13-10	22	90	160	1,50	371113
AE 1 - 16	16-10	26	100	180	2,35	371116
AE 1 - 18	18-10	32	110	200	3,85	371118
AE 1 - 22	22-10	36	140	260	6,20	371122
AE 1 - 26	26-10	45	180	340	13,00	371126

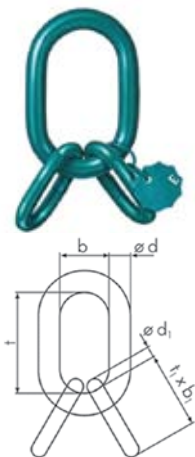


Obesni obroč tip AE2 za 2 - stremenske verige

Master link without a flat part type AE2 for 2 - leg chain slings

Velikost	2 streme	d	l	w	Teža	Oznaka
Nominal size	2 leg	mm	mm	mm	Weight kg	Art. No.
AE 2 - 6	6-10	13	60	110	0,35	371206
AE 2 - 8	8-10	18	75	135	0,9	371208
AE 2 - 10	10-10	22	90	160	1,5	371210
AE 2 - 13	13-10	26	100	180	2,35	371213
AE 2 - 16	16-10	32	110	200	3,85	371216
AE 2 - 18	18-10	36	140	260	6,2	371218
AE 2 - 22	22-10	45	180	340	13,0	371222
AE 2 - 26	26-10	56	200	400	23,54	371226

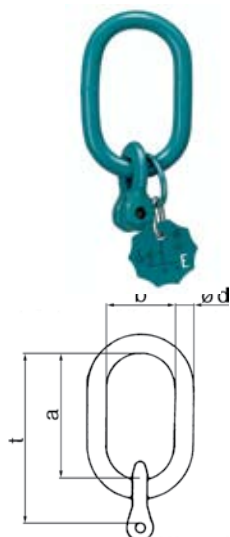




**Obesni obroč tip AE4
za 3 in 4 - stremenske verige**

Master link without a flat part type AE4
for 3 and 4 - leg chain slings

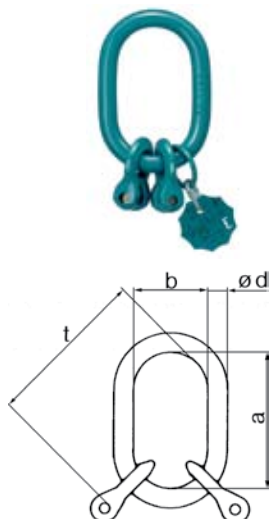
Velikost Nominal size	4 streme 4 leg	ød mm	l mm	w mm	Teža Weight kg	Oznaka Art. No.
AE 4 - 6	6-10	18/13	75/25	135/54	1,35	371406
AE 2 - 8	8-10	22/16	90/34	160/70	2,40	371408
AE 2 - 10	10-10	26/18	100/40	180/85	3,65	371410
AE 2 - 13	13-10	32/22	110/50	200/115	6,25	371413
AE 2 - 16	16-10	36/26	140/65	260/140	10,0	371416
AE 2 - 18	18-10	45/32	180/70	340/150	18,95	371418
AE 2 - 22	22-10	50/36	190/70	350/170	23,4	371422
AE 2 - 26	26-10	63/45	220/90	430/180	47,0	371426



**Obesni obroč tip ESAK1
za 1 - stremenske verige**

Master link without a flat part type ESAK1
for 1 - leg chain slings

Velikost Nominal size	1 streme 1 leg	ød mm	a mm	b mm	t mm	Teža Weight kg	Oznaka Art. No.
ESAK 1 - 6-40	6-10	20	430	220	530	3,6	371506
ESAK 1 - 8-40	8-10	24	430	220	541	4,9	371508
ESAK 1 - 10-40	10-10	26	430	220	481	5,6	371510
ESAK 1 - 13-40	13-10	30	430	220	493	7,7	371513
ESAK 1 - 16-40	16-10	34	430	220	508	10,5	371516
ESAK 1 - 18-40	18-10	40	430	220	519	14,4	371518
ESAK 1 - 22-40	22-10	45	430	220	534	19,7	371522



**Obesni obroč tip ESAK2
za 2 - stremenske verige**

Master link without a flat part type ESAK2
for 2 - leg chain slings

Velikost Nominal size	2 streme 2 leg	ød mm	a mm	b mm	t mm	Teža Weight kg	Oznaka Art. No.
ESAK 2 - 6-40	6-10	24	430	220	530	5,3	371606
ESAK 2 - 8-40	8-10	26	430	220	556	6,9	371608
ESAK 2 - 10-40	10-10	30	430	220	566	9,0	371610
ESAK 2 - 13-40	13-10	34	430	220	493	10,5	371613
ESAK 2 - 16-40	16-10	40	430	220	508	15,2	371616
ESAK 2 - 18-40	18-10	42	430	220	519	18,3	371618
ESAK 2 - 22-40	22-10	48	430	220	534	25,2	371622

Obesni obroči - kavljji - kvaliteta 100

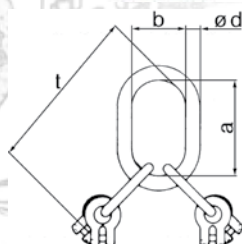
Rings - hooks - grade 100



**Obesni obroč tip ESAK4
za 4 - stremenske verige**

Master link without a flat part type ESAK4
for 4 - leg chain slings

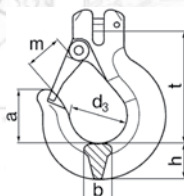
Velikost Nominal size	2 streme 2 leg	Ød mm	a mm	b mm	t mm	Teža Weight kg	Oznaka Art. No.
ESAK 4 - 6-40	6 -10	26	430	220	530	6,2	371706
ESAK 4 - 8-40	8 -10	30	430	220	556	8,7	371708
ESAK 4 - 10-40	10 -10	34	430	220	596	12,5	371710
ESAK 4 - 13-40	13 -10	40	430	220	633	19,0	371713
ESAK 4 - 16-40	16 -10	42	430	220	648	24,0	371716
ESAK 4 - 18-40	18 -10	48	430	220	669	33,0	371718
ESAK 4 - 22-40	22 -10	54	430	220	704	46,0	371722



**Verižni kavelj tip GH
z varovalom**

Clevis sling hook type GH
with safety latch

Oznaka Art. No.	Nosilnost Working load limit kg	a mm	b mm	d mm	h mm	m mm	t mm	Teža Weight kg	Oznaka Art. No.
GH 6 -10	1400	32	16	34	21	22	67	0,3	371806
GH 8 -10	2500	44	20	48	26	30	93	0,7	371808
GH 10 -10	4000	52	26	54	35	37	112	1,4	371810
GH 13 -10	6700	66	32	70	46	47	140	2,9	371813
GH 16 -10	10000	62	37	74	49	51	152	4,4	371816
GH 18 -10	12500	70	43	72	56	54	172	6,8	371818
GH 22 -10	19000	95	48	92	69	68	210	11,0	371822



**Verižni kavelj tip EAHG
samozaporni**

Chain hook type EAHG
self locking

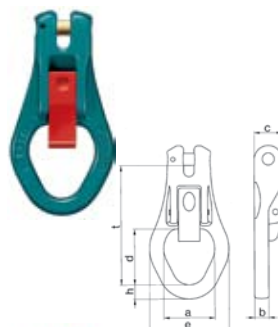
Oznaka Art. No.	Nosilnost Working load limit kg	b mm	d mm	m mm	h mm	t mm	Teža Weight kg	Oznaka Art. No.
EAHG 8 - 10	2500	20	45	38	28	111	0,75	371908
EAHG 10 - 10	4000	28	55	46	34	142	1,5	371910
EAHG 13 - 10	6700	36	68	56	45	175	3,3	371813



**Verižni kavelj tip SHA
samozaporni**

Chain hook type SHA
self locking

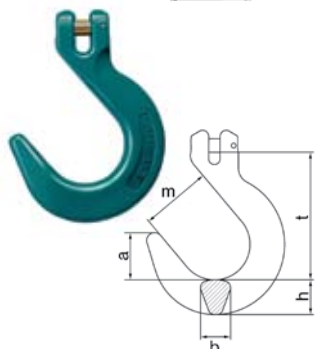
Oznaka Art. No.	Nosilnost Working load limit kg	b mm	c mm	e mm	h mm	m mm	t mm	Teža Weight kg	Oznaka Art. No.
SHA 13 - 10	6700	28	36	33	44	50	168	2,9	372113
SHA 16 - 10	10000	28	36	35	44	50	166	3,0	372116



**Verižni kavelj tip AOS
za kontejnerje, s čepi**

**Chain hook type AOS
for containers with bolts**

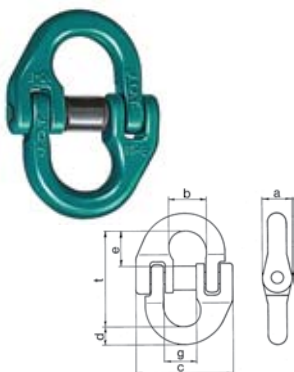
Oznaka	Nosilnost	b	c	c	e	h	m	t	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
AOS 13 -10	6700	72	20	40	79	112	20	168	2,5	372213
AOS 16 -10	10000	72	20	40	79	112	20	166	2,6	372216



**Verižni kavelj tip WHG
livarski**

**Chain hook type WHG
foundry**

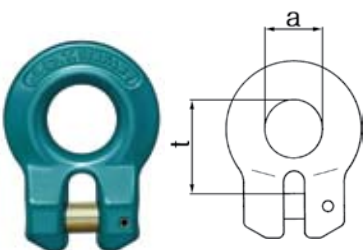
Oznaka	Nosilnost	b	d	m	h	t	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	mm	Weight kg	Art. No.
WHG 13 -10	6700	60	38	44	90	162	3,3	372313
WHG 16 -10	10000	67	47	51	102	190	5,6	372316
WHG 18 -10	12500	77	53	54	114	218	7,8	372318
WHG 22 -10	19000	90	64	65	124	237	11,9	372322



Spojini člen tip TBSE

Connecting link type TBSE

Oznaka	Nosilnost	a	b	c	d	e	g	t	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
TBSE 6 -10	1400	11	15	40	8	18	13	46	0,07	372406
TBSE 8 -10	2500	14	20	53	12	21	17	56	0,18	372408
TBSE 10 -10	4000	17	21	67	14	25	20	66	0,34	372410
TBSE 13 -10	6700	25	34	79	16	31	29	87	0,66	372413
TBSE 16 -10	10000	30	44	99	20	41	34	106	1,3	372416
TBSE 18 -10	12500	33	45	108	22	42	39	115	1,8	372418
TBSE 22 -10	19000	40	56	128	28	51	48	135	3,0	372422
TBSE 26 -10	26500	50	69	161	29	65	61	168	5,1	372426



Spojini člen tip GV

Connecting link type GV

Oznaka	Nosilnost	a	b	c	t	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	Weight kg	Art. No.
GV 6 -10	1400	17	12	9	30	0,1	372506
GV 8 -10	2500	24	16	12	41	0,2	372508
GV 10 -10	4000	29	19	15	51	0,4	372510
GV 13 -10	6700	36	24	18	63	0,8	372513
GV 16 -10	10000	46	30	23	78	1,6	372516
GV 18 -10	12500	52	34	26	89	2,3	372518
GV 22 -10	19000	58	37	29	104	3,6	372522



Spojini člen tip GVS

Connecting link type GVS

Oznaka	Nosilnost	a	b	b1	Ød	e	t	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
GVS 10 -10	4000	23	49	30	16	31	100	0,77	372610
GVS 13 -10	6700	27	61	40	20	37	124	1,58	372613
GVS 16 -10	10000	34	76	43	24	47	151	3,04	372616
GVS 18 -10	12500	40	88	58	27	56	173	4,5	372618

Obesni obroči - kavljji - kvaliteta 100

Rings - hooks - grade 100



Skrajševalni člen tip VKS

Shortening clutch type VKS

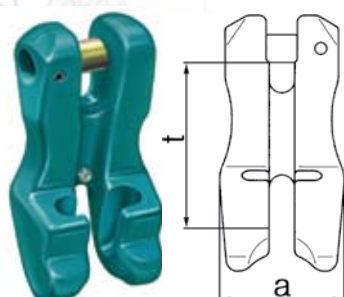
Oznaka Art. No.	Nosilnost Working load limit kg	a mm	b mm	Teža Weight kg	Oznaka Art. No.
VKS 6-8	1400	46	121	0,7	372706
VKS 8-10	2500	54	110	0,8	372708
VKS 10-10	4000	65	138	1,5	372710
VKS 13-10	6700	82	182	2,8	372713
VKS 16-10	10000	100	230	4,7	372716



Skrajševalni člen tip VKB

Shortening clutch type VKB

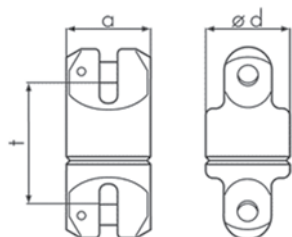
Oznaka Art. No.	Nosilnost Working load limit kg	a mm	b mm	Teža Weight kg	Oznaka Art. No.
VKB 6-8	1400	46	121	0,7	372806
VKB 8-10	2500	54	110	0,8	372808
VKB 10-10	4000	65	138	1,5	372810
VKB 13-10	6700	82	182	2,8	372813
VKB 16-10	10000	100	230	4,7	372816



Skrajševalni člen tip VKE

Shortening clutch type VKE

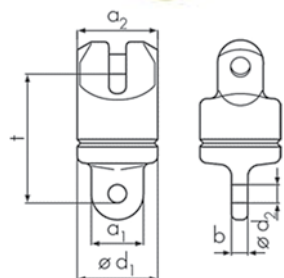
Oznaka Art. No.	Nosilnost Working load limit kg	a mm	b mm	Teža Weight kg	Oznaka Art. No.
VKE 18-10	12500	101	134	4,0	372918
VKE 22-10	19000	126	160	7,1	372922



Vrtljivi člen tip WG

Swivel type WG

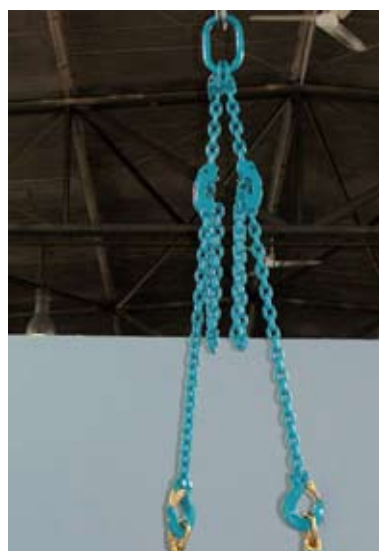
Oznaka	Nosilnost	a	ød	t	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	kg	Art. No.
WG 6-10	1400	36	36	46	0,36	373106
WG 8-10	2500	43	41	54	0,59	373108
WG 10-10	4000	52	51	70	1,16	373110
WG 13-10	6700	65	59	82	2,24	373113



Vrtljivi člen tip WGO

Swivel type WGO

Oznaka	Nosilnost	aČ	aČ	b	ødČ	ødČ	t	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	mm	mm	kg	Art. No.
WGO 6-10	1400	20	36	6	36	7,7	51	0,26	373206
WGO 8-10	2500	26	43	8	41	10,6	56	0,41	373208
WGO 10-10	4000	35	52	10	51	13,2	73	0,86	373210
WGO 13-10	6700	43	65	13	59	17	88	1,51	373213





Gozdarska veriga tip GVO

Log chain type GVO

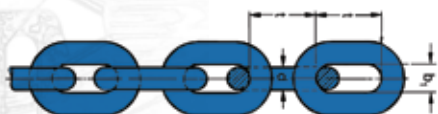
Oznaka	Premier verige	Vlečna sila	*20	*25	*30	*35	*40	*50
Art. No.	Chain diameter mm	Traction force daN	2 m	2,5 m	3 m	3,5 m	4 m	5 m
GVO06**	6	2800						
GVO07**	7	3800						
GVO08**	8	5000						
GVO10**	10	8000						



Gozdarska veriga tip GVK

Log chain type GVK

Oznaka	Premier verige	Vlečna sila	*20	*25	*30	*35	*40	*50
Art. No.	Chain diameter mm	Traction force daN	2 m	2,5 m	3 m	3,5 m	4 m	5 m
GVK07**	7	4000						
GVK08**	8	5000						
GVK10**	10	8000						



Gozdarska veriga okrogla kvaliteta 10

Round alloy chains grade 10

Veriga	Vlečna sila			Teža	Pakiranje	Oznaka
Chain thickness	Tensile force kg	T mm	b1 ca. mm	Weight per metre kg	Length of bundle m	Art. No.
6-10	2800	18	8	0,8	50	371006
7-10	3800	21	9,1	1,21	50	371007
8-10	5000	24	10,8	1,5	50	371008
10-10	8000	30	13,5	2,3	50	371010



Gozdarska veriga okrogla kvaliteta 10

Square alloy chains grade 10

Veriga	Vlečna sila			Teža	Pakiranje	Oznaka
Chain thickness	Tensile force kg	T mm	B ca. mm	Weight per metre kg	Length of bundle m	Art. No.
7-10	4000	24	26	1,15	50	373507
8-10	6000	28	29	1,71	50	373508
10-10	8500	35	354	2,50	50	373510





Drсни kavelj tip SGH

Sling hook type SHG

Oznaka	Vlečna sila	Teža	Oznaka
Art. No.	Tensile force kg	Weight kg	Art. No.
SHG 6/7-10	4000	0,29	373606
SHG 8-10	6000	0,48	373608
SHG 10-10	8500	0,76	373610



Drсни zaključek za jekleno vrv tip CHG

Sling hook for wire rope type CHG

Oznaka	Vlečna sila	Premer vrvi	Teža	Oznaka
Art. No.	Tensile force kg	Wire rope mm	Weight kg	Art. No.
CHG 6/7-10	4000	16	0,52	373706
CHG 8-10	6000	16	0,62	373708



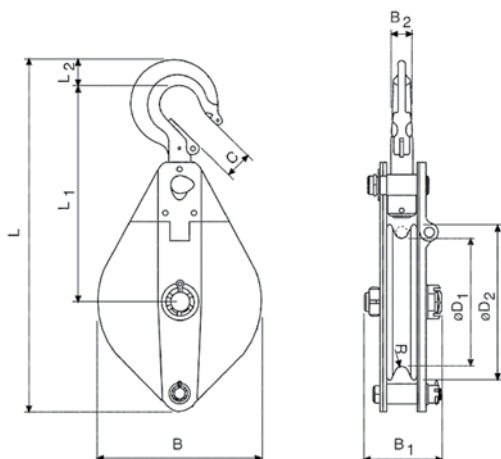
Škripec tip PVB

Pulley block type PVB

Tip	Nosilnost	Vrv	Teža	Oznaka
Type	Working load limit kg	Rope ø mm	Weight kg	Art. No.
PVB 100	1000	85	3,3	323906
PVB 200	2000	90	8,9	323907
PVB 320	3200	109	15,5	323908
PVB 640	6400	134	26,5	323910

PVB

Model	PVB 100	PVB 200	PVB 320	PVB 640
	Dimenzije/Dimensions mm			
B	118	199	230	270
B1	76	92	108	116
B2	17	24	28	35
C	23	27	31	42
Fi D1	85	150	180	210
Fi D2	105	190	220	260
L	305	425	496	655
L1	200	263	295	375
L2	23	30	40	47
R	4	7	9	10



Povezovalne verige

Lashing chains



Veriga za povezovanje tovora z zategom tip RLSP

Lashing chain with binder type RLSP

Oznaka	Premier	Povezovalna sila	*02	*03	*04	*05
Art. No.	Diameter mm	Lashing force daN	2 m	3 m	4 m	5 m
4306**	6	2000				
4308**	8	4000				
4310**	10	6400				
4313**	13	10000				

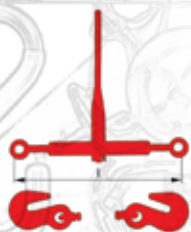
Veriga za povezovanje tovora z matico tip SSP

Lashing chain with turnbuckle type SSP

Oznaka	Premier	Povezovalna sila	*02	*03	*04	*05
Art. No.	Diameter mm	Lashing force daN	2 m	3 m	4 m	5 m
4406**	6	2000				
4408**	8	4000				
4410**	10	6400				
4413**	13	10000				
4416**	16	16000				

Natezna matica z napenjalcem tip RLSP za povezovanje

Ratchet type load binder type RLSP



Velikost, premier verige	Dovoljena obremenitev pri povezovanju	Dolžina ročice	Dolžina	Dolžina	Dolžina zatega	Teža brez kavlja	Teža s kavlj	Oznaka brez kavlja	Oznaka s kavlj
Nominal size = chain diameter	Ultimate strenght kg	Handle length mm	Length l min. mm	Length l max. mm	Take - up mm	Weight without hooks	Weight with hooks	Art. No. without hooks	Art. No. with hooks
8 – 10	4000	355	362	565	203	3,4	4,7	441508	441608
10 – 13	6400	355	362	565	203	3,4	5,7	441510	441610
13	10000	355	362	565	203	3,8	-	441513	-

Verižni napenjalec tip SSP za povezovanje

Clevis type turnbuckle type SSP for lashing



Oznaka	Povezovalna sila	Nosilnost	Dolžina	Dolžina	Dolžina zatega	Teža	Oznaka
Art. No.	Lashing force daN	Working load limit (lifting) kg	Length l – min. mm	Length l – max. mm	Take - up mm	Weight kg	Art. No.
RLD 8-8	4000	2000	320	460	140	1,8	441708
RLD 10-8	6400	3200	450	680	230	3,3	441710
RLD 13-8	10000	5000	530	800	270	6,2	441713
RLD 16-8	16000	8000	600	900	350	12,5	441716



Veriga za povezovanje tovora kvaliteta 100 z matico tip RLE

Lashing chain grade 100 with turnbuckle type RLE

Oznaka	Premier	Povezovalna sila	*02	*03	*04	*05
Art. No.	Diameter mm	Lashing force daN	2 m	3 m	4 m	5 m
4421**	13	13400				
4422**	16	20000				



Veriga za povezovanje tovora z zategom tip RLT

Lashing chain with binder type RLT

Oznaka	Premier	Povezovalna sila	*02	*03	*04	*05
Art. No.	Diameter mm	Lashing force daN	2 m	3 m	4 m	5 m
4423**	13	13400				
4424**	16	20000				



Verižni napenjalec kvaliteta 100 tip RLE za povezovanje

Clevis type turnbuckle grade 100 type RLE for lashing

Oznaka	Povezovalna sila	Sila napenjanja	Dolžina	Dolžina	Dolžina zatega	Teža	Oznaka
Art. No.	Lashing force daN	Tension force S_{TF}	Length l min. mm	Length l max. mm	Take-up mm	Weight kg	Art. No.
RLE 13-10	13400	2600	445	675	230	7,2	442801
RLE 16-10	20000	3100	554	834	280	11,8	442802



Verižni napenjalec kvaliteta 100 tip RLT za povezovanje

Clevis type turnbuckle grade 100 type RLT for lashing

Oznaka	Povezovalna sila	Sila napenjanja	Dolžina	Dolžina	Dolžina zatega	Teža	Oznaka
Art. No.	Lashing force daN	Tension force S_{TF}	Length l min. mm	Length l max. mm	Take-up mm	Weight kg	Art. No.
RLT 13-10	13400	2600	445	675	230	8,4	442803
RLT 16-10	20000	3100	554	834	280	13,5	442804



Pritrdilni obroč tip ZK

Fixing ring type ZK

Velikost	Povezovalna sila	A mm	B mm	C mm	D mm	E mm	T mm	Teža	Oznaka
Nominal size	Lashing force daN							Weight kg	Art. No.
ZK 5	5000	107	12	144	72	50	14	2,6	442808
ZK 10	10000	137	15	144	72	60	18	3,6	442809

Bremenske verige - nerjaveče jeklo kvaliteta 50

Lifting chains - stainless steel grade 50



Kako naročamo/How we order:

VNB 112 D08 x 2000 Bremenska veriga - nerjaveče jeklo/ Lifting chain - stainless steel VNB 112, D08 mm, L=2 m															
Oznaka / Art. No.	VNB 112 D08 x 2000														
Tip verige / Type of chain	VNB 112														
Premjer / Diameter	D08														
Dolžina / Length	2000 mm														

Bremenske verige nerjaveče jeklo kvalitete 50

Lifting chains stainless steel grade 50

Kot / Angle	0°	0°	0°- 45°	45°- 60°	0°- 45°	45°- 60°	0°- 45°	45°- 60°	0°	0°- 45°	45°- 60°
F	1	0,8	1,4	1	2,1	1,5	2,1	1,5	2	1,1	0,8

Nosilnost / Working load limit
kg

Premjer Diameter mm	6	750	600	1000	750	1600	1120	1600	1500	825	600
8	1250	1000	1700	1250	2650	1800	2650	2650	2500	1375	1000
10	2000	1600	2800	2000	4150	3000	4150	4150	4000	2200	1600
13	3200	2500	4500	3200	6700	4750	6700	6700	6400	3520	2560
16	5000	4000	7100	5000	10000	7500	10000	10000	10000	5500	4000
18	6300	5000	9000	6300	12000	9000	12000	12000	117000	6900	5000



Kot / Angle	0°	0°
F	1	0.8
Premier Diameter mm	Nosilnost / Working load limit kg	
6	750	600
8	1250	1000
10	2000	1600
13	3200	2500
16	5000	4000



1- stremenska nerjaveča veriga

Oznaka Art. No.	Premier Diameter mm	Nosilnost Working load limit kg
VNB1**	6	750
VNB1**	8	1250
VNB1**	10	2000
VNB1**	13	3200
VNB1**	16	5000

1- branch stainless steel

NGH	NGS
	

Bremenske verige - nerjaveče jeklo kvaliteta 50

Lifting chains - stainless steel grade 50



VNB 202



VNB 202



VNB 205

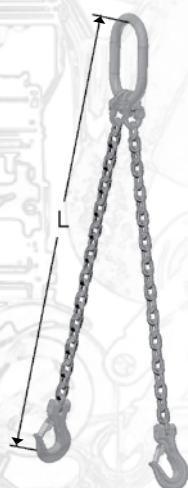


Kot Angle	0°- 45°	45°- 60°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
F	1.4	1	1.12	0.8	1.1	0.8
Premier Diameter mm	Nosilnost / Working load limit kg					
6	1000	750	840	600	820	600
8	1700	1250	1400	1000	1350	1000
10	2800	2000	2200	1600	2200	1600
13	4500	3200	3500	2500	3500	2500
16	7100	5000	5600	4000	5500	4000

2 - stremenska nerjaveča veriga

2 - branch stainless steel

Oznaka Art. No.	Premier Diameter mm	Nosilnost Working load limit kg 0°- 45°	Nosilnost Working load limit kg 45°- 60°	NGH 	NGS
VNB2**	6	1000	750		
VNB2**	8	1700	1250		
VNB2**	10	2800	2000		
VNB2**	13	4500	3200		
VNB2**	16	7100	5000		



VNB 301



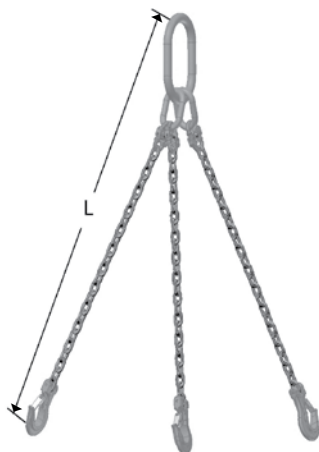
VNB 302



Kot/Angle	0° - 45°	45° - 60°
F	2.1	1.5
Premier Diameter mm	Nosilnost / Working load limit kg	
6	1600	1120
8	2650	1800
10	4250	3000
13	6700	4750
16	10000	7500

3 - stremenska nerjaveča veriga

3 - branch stainless steel



Oznaka	Premier	Nosilnost	Nosilnost	NGH	NGS
Art. No.	Diameter mm	Working load limit kg 0° - 45°	Working load limit kg 45° - 60°		
VNB3**	6	1600	1120		
VNB3**	8	2650	1800		
VNB3**	10	4250	3000		
VNB3**	13	6700	4750		
VNB3**	16	10000	7500		

Bremenske verige - nerjaveče jeklo kvaliteta 50

Lifting chains - stainless steel grade 50



VNB 401



VNB 405



VNB 402



Kot Angle	0°- 45°	45°- 60°	0°- 45°	45°- 60°
F	2.1	1.5	1.7	1.2
Premier Diameter mm	Nosilnost / Working load limit kg			
6	1600	1120	1270	900
8	2650	1800	2100	1500
10	4250	3000	3400	2400
13	6700	4750	5400	3800
16	10000	7500	8500	6000

4 - stremenska nerjaveča veriga

4 - branch stainless steel

Oznaka	Premier	Nosilnost	Nosilnost	NGH	NGS
Art. No.	Diameter mm	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°		
VNB4**	6	1600	1120		
VNB4**	8	2650	1800		
VNB4**	10	4250	3000		
VNB4**	13	6700	4750		
VNB4**	16	10000	7500		





Nerjaveča veriga

Stainless steel chains

Premier verige	Nosilnost	t	b1	Teža	Pakiranje	Oznaka
Chain diameter mm	Working load limit kg	mm	ca. mm	Weight kg/m	Length of bundle m	Art. No.
4	300	16	4,8	0,32	50	365004
5	500	15	6,5	0,54	50	365005
6	750	18	7,8	0,80	50	365006
8	1250	24	10,4	1,40	50	365008
10	2000	30	13,0	2,20	50	365010
13	3200	39	16,9	3,80	50	365013
16	5000	48	20,8	5,70	50	365016
18	7000	54	24,3	7,30	50	365018

Obesni člen iz nerjavečega jekla tip NA s ploščatim delom za 1 in 2 - stremenske verige

Master link from stainless steel type NA with a flat part for 1 and 2 - leg chain slings

Velikost	Stremena		t	b	d	Teža	Oznaka
Normal size	Fits chain		mm	mm	mm	Weight kg	Art. No.
	1-st/leg	2-st/legs					
NA 4	300	-	54	30	8	0,07	365604
NA 5	500	420	80	50	10	0,15	365605
NA 6	1000	1000	110	60	13	0,34	365606
NA 7	1250	1400	110	60	16	0,53	365607
NA 8	2000	1700	135	75	18	0,80	365608
NA 10	3200	2800	160	90	22	1,50	365610
NA 13	5000	4500	180	100	26	2,30	365613
NA 16	7100	7100	200	110	32	3,90	365616
NA 18	8000	9000	260	140	36	6,35	365618

Obesni člen iz nerjavečega jekla, tip NB s ploščatim delom za 1 in 2 - stremenske verige

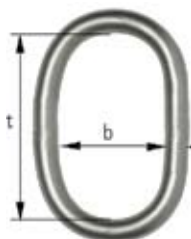
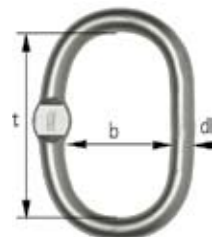
Master link from stainless steel, type NB with a flat part for 1 and 2 - leg chain slings

Velikost	Stremena		t	b	d	Teža	Oznaka
Normal size	Fits chain		mm	mm	mm	Weight kg	Art. No.
	1-st/leg	2-st/legs					
NB 5	300	-	22	9	5	0,01	365705
NB 6	500	-	26	13	6	0,01	365706
NB 8	1000	-	35	19	8	0,04	365708
NB 10	1250	710	44	25	10	0,09	365710
NB 13	2000	1000	54	25	13	0,19	365713
NB 16	3200	1700	70	34	16	0,37	365716
NB 18	5000	2800	85	40	18	0,53	365718
NB 22	7100	4500	115	50	22	1,00	365722
NB 26	8000	7100	140	65	26	1,82	365726

Obesni komplet iz nerjavečega jekla, tip NAK s ploščatim delom za 3 in 4 - stremenske verige

Master link assemblies from stainless steel, type NAK with a flat part for 3 and 4 - leg chain slings

Velikost	l1	w1	d1	l2	w2	d2	t	Teža	Oznaka
Normal size	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
NAK 4	80	50	10	54	30	8	110	0,29	365104
NAK 5	110	60	13	80	50	10	160	0,52	365105
NAK 6	135	75	18	54	25	13	189	1,20	365106
NAK 8	160	90	22	70	34	16	230	2,30	365108
NAK 10	180	100	26	85	40	18	265	3,50	365110
NAK 13	200	110	32	115	50	22	315	6,05	365113
NAK 16	260	140	36	140	65	26	400	10,00	365116



Obesni členi - kavljji - nerjaveče jeklo kvaliteta 50

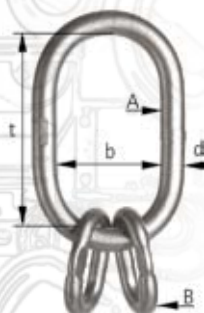
Master links - hooks - stainless steel grade 50



Obesni komplet tip NAT

Master link assemblies type NAT

Tip	Dimenzije mm	Nosilnost		Teža	Oznaka
Type	Dimensions mm d/d1 x l	Working load limit kg		Weight kg	Art. No.
		0° - 45°	45° - 60°		
NATF 06	18/13 x 189	1600	1120	1,20	366106
NATF 08	22/16 x 230	2650	1800	2,30	366108
NATF 10	26/18 x 265	4250	3000	3,56	366110
NATF 13	32/22 x 315	6700	4750	6,05	366113
NATF 16	36/26 x 400	10000	7500	10,00	366116



Verižni spojnik tip NGS

Chain couplers type NGS

Tip	Nosilnost	T mm	B mm	A mm	Teža	Oznaka
Type	Working load limit kg				Weight kg	Art. No.
NGS 6	750	26	20	7	0,16	365206
NGS 8	1250	30	23	9	0,23	365208
NGS 10	2000	40	28	11	0,46	365210
NGS 13	3200	48	38	14	0,67	365213
NGS 16	5000	50	44	17	1,13	365216



Verižni kavelj tip NGH z varovalom

SIKA clevis sling hooks type NGH with extra solid safety latch

Tip	Nosilnost	T mm	g mm	h mm	Teža	Oznaka
Type	Working load limit kg				Weight kg	Art. No.
NGH 6	750	78	25	22	0,40	365306
NGH 8	1250	97	32	28	0,76	365308
NGH 10	2000	121	41	34	1,44	365310
NGH 13	3200	143	48	47	2,60	365313
NGH 16	5000	180	69	57	4,90	365316



Verižni kavelj tip NOH z varovalom

SIKA clevis sling hooks type NOH with extra solid safety latch

Tip	Nosilnost	t mm	g mm	b mm	h mm	Teža	Oznaka
Type	Working load limit kg					Weight kg	Art. No.
NOH 4	300	75	20	17	17	0,18	365404
NOH 6	750	100	25	25	22	0,35	365406
NOH 8	1250	126	32	27	28	0,79	365408
NOH 10	2000	160	39	37	34	1,37	365410
NOH 13	3200	190	51	48	45	3,00	365413
NOH 16	5000	230	66	55	51	4,80	365416
NOH 18	7000	230	66	55	51	4,80	365418



Rezervni deli za kavljje NOH in NGH NOH and NGH z varovalom spare parts set

Tip	Teža	Oznaka
Type	Weight kg	Art. No.
NSG 4	0,026	365504
NSG 6	0,030	365506
NSG 8	0,050	365508
NSG 10	0,095	365510
NSG 13	0,150	365513
NSG 16	0,250	365516
NSG 18	0,250	365518





Pritrdilni obroči tip NPA

Stainless steel weld on lifting point type NPA

Tip	Nosilnost	a	d	d	Teža	Oznaka
Type	Working load limit kg	mm	mm	mm	Weight kg	Art. No.
NPA 05	500	33	30	10	0,16	365805
NPA 1	1000	44	40	13	0,37	365810
NPA 2	2000	52	55	18	0,95	365820

Škopec tip NSA

Shackle type NSA

Tip	Nosilnost	a	d	t	b	Teža	Oznaka
Type	Working load limit kg	mm	mm	mm	mm	Weight kg	Art. No.
NSA 04	300	7	6	23	12	0,03	365904
NSA 05	500	9	8	24	17	0,07	365905
NSA 06	750	11	10	35	20	0,13	365906
NSA 08	1250	13	12	42	25	0,22	365908
NSA 10	2000	18	16	64	32	0,51	365910
NSA 13	3200	21	19	76	38	0,91	365913
NSA 16	5000	19	16	64	32	0,55	365916
NSA 18	6300	22	19	76	38	1,00	365918
NSA 20	9000	26	22	88	44	1,90	365920
NSA 22	11000	29	25	102	51	2,90	365922
NSA 26	13000	32	29	114	57	3,10	365926
NSA 27	15000	35	32	128	64	4,35	365927
NSA 28	18000	38	35	140	70	5,30	365928



Škopec tip NSS

Shackle type NSS

Tip	Nosilnost	a	d	t	b	Teža	Oznaka
Type	Working load limit kg	mm	mm	mm	mm	Weight kg	Art. No.
NSS 04	300	7	6	23	12	0,03	366004
NSS 05	500	9	8	24	17	0,07	366005
NSS 06	750	11	10	35	20	0,13	366006
NSS 08	1250	13	12	42	25	0,22	366008
NSS 10	2000	18	16	64	32	0,54	366010
NSS 13	3200	21	19	76	38	0,94	366013



Obesni členi - kavlji - nerjaveče jeklo kvaliteta 50

Master links - hooks - stainless steel grade 50



UPORABA:

- Pritrnitev tovora z bremenskimi verigami načrtujte pred dvigom oz. spustom tovora.
- Teža tovora ne sme presegati nosilnosti bremenskih verig.
 - Nosilnost bremenskih verig ustreza priloženi tabeli.
 - Verige ne smejo biti preobremenjene. Prepričajte se, da boste pri dvigovanju upoštevali naklonski kot. Če kljub upoštevanju navodil niste prepričani v varnost dvigovanja, uporabite močnejšo verigo.
 - Če za dvigovanje uporabljate več bremenskih verig, jih morate pritrditi pod naklonskim kotom do $\beta = 60^\circ$.
 - Pri uporabi večih bremenskih verig morajo biti vse bremenske verige enake nosilnosti.
 - Nosilnost bremenskih verig je 1.4 - krat večja od navedene na identifikacijski ploščici.
 - Izogibajte se tresljajem ali sunkovitim premikom.
 - Bremenske verige ne smejo biti zavozlane (ne smejo imeti vozlov).
 - Pri tovoru z ostrimi robovi ali s hrapavo površino lahko uporabljate bremenske verige le, če zavarujete ogroženo območje z oblogami in robnimi ščitniki.
 - Verigo krajšajte samo z uporabo skrajševalnih členov. Verig ne krajšajte z vozlanjem.
 - Tovor vedno pripnite v sredino kavlja.
 - Kavlji, ki med dvigovanjem niso v uporabi, morajo viseti na obesnem členu.
 - Zagotovite prosto gibanje obesnega člena in kavlja.
 - Poškodovane dele takoj zamenjajte.
 - Če vlečete tovor po tleh, bremenska veriga ne sme biti pod tovorom.
 - Bremenske verige morajo biti pritrjene tako, da je teža tovora razporejena po celotni širini.
 - Tovora ne smete odložiti na bremensko verigo.
 - Tovor se med dvigovanjem ne sme vrteti.
 - Pri dvigovanju je potrebno upoštevati težišče bremena, da preprečimo nenadne zasuke in zdrse bremena.
 - V primeru, da dvigujemo breme na način zategovanja, je potrebno breme predhodno oviti, da preprečimo zdrse bremena.
 - V primeru, da pri večstremenski bremenski verigi ne uporabljate vseh stremen, morajo biti le-ta zapeta v obesni obroč. Nosilnost bremenske verige se zmanjša na velikost v tabeli.

Vrsta verige Type of chain	Število uporabljenih stremen Number of used legs	Faktor nosilnosti bremenske verige Load bearing capacity factor
2 - stremenska veriga 2 - leg chain	1	1/2
3 ali 4 - stremenska veriga 3 or 4 - leg chain	2	2/3
3 ali 4 - stremenska veriga 3 or 4 - leg chain	1	1/3

KEMIKALIJE: V primeru uporabe bremenskih verig v okolju, kjer so prisotne kemikalije ali eksplozivna sredstva, se je potrebno pred uporabo posvetovati s proizvajalcem.

TEMPERATURE: Za uporabo verig, ki so narejeni iz materiala razreda 8, pri visokih temperaturah upoštevajte vrednosti, ki so prikazane v tabeli.

Temperatura verige Chain temperature	Dovoljena obremenitev v % končne obremenitve Permissible load in % of the final load
-40°C do +200°C	100%
+200°C do +300°C	90%
+300°C do +400°C	75%

Verige in priključki razreda 8 ne smejo biti uporabljeni pri temperaturah, ki jih tabela ne vsebuje. Ta temperaturni razpon se lahko spremeni v primeru, ko so v okolju kemikalije, ki bi lahko poškodovale bremensko verigo.

REDNI PREGLEDI: Redni pregledi so nujni. Bremenske verige mora pregledati poznavalec najmanj enkrat letno in v primeru, ko je to nujno. Na 2 leti pa mora dvizne trakove pregledati proizvajalec ali njegov pooblaščen zastopnik. Bremenske verige, ki so poškodovane tako, da je lahko ogrožena varnost, ne smejo biti v uporabi, zato morate dvizne trakove pregledovati ves čas uporabe. Pregledovanje travkov je potrebno vpisati v tabelo, ki je priložena tem navodilom.

IZLOČITEV IZ UPORABE: Bremenske verige izločite iz uporabe zaradi:

- Vidne poškodbe na verigi: upognjeni, razpokani ali zmečkani členi morajo biti takoj izločeni iz uporabe.
- Člen verige se v premeru ne sme obrabiti več kot 10%.
- Uničeni členi morajo biti zamenjani.
- Kavlji, pri katerih je odprtost večja za 10% ali več
- Kavlji brez zapor, razen pri kontejnerskih kavljih
- Zareze, raztrganine deformacije na verigi ali ostalih delih
- Deformacije zaradi segrevanja (npr.: trenje, žarčenje)
- Poškodbe zaradi vpliva kemikalij
- Verige brez identifikacijske ploščice

Vse zgoraj navedene poškodbe (deformacije, zlomi, natrganine,...) zahtevajo odstranitev bremenske verige iz uporabe in zamenjavo z novo.

ČIŠČENJE: Če pride bremenska veriga v stik s kislino ali z lugom, imejte na zalogi nevtralizacijsko sredstvo - vodo ali druga primerna sredstva. Mokre ali vlažne trakove obesite, da se posušijo na zraku. Verige občasno rahlo naoljite. Pri uporabi upoštevajte veljavne predpise o varstvu pri delu.

SKLADIŠČENJE: Bremenske verige, ki niso v uporabi, morajo biti shranjene na nerjaveči in čisti polici, na suhem in dobro zračenem mestu. Biti morajo odmakn

nerjaveči in čisti polici, na suhem in dobro zračenem mestu. Biti morajo odmakn-jene od vira toplote, kemikalij, dimnega plina, rjavečega površja. Verige pred skladiščenjem narahlo naoljite.

VZDRŽEVANJE: Morebitna popravila bremenskih verig se opravljajo pri proizvajalcu in v njihovih pooblaščenih servisih. Popravljajo le tiste bremenske verige, na katerih so navedeni izdelovalec, nosilnost in material. Popravila na spojih niso dovoljena. Popravilo bremenskih verig mora biti brezhibno.

OPERATING PRACTICES:

- Fixing of cargo with lifting chains is planned before lifting or releasing of cargo.
- Cargo weight must not exceed the load bearing capacity of lifting chain.
 - Load bearing capacity of lifting chains complies with the table above.
 - Chains must not be overloaded. Make sure that you have taken into account the right angle for lifting. If you are not sure if lifting is safe, use a stronger chain.
 - If you use more lifting chains, you have to fix them under an angle of up to $\beta = 60^\circ$.
 - When using more lifting chains at the same time, all chains must have the same load bearing capacity.
 - Load bearing capacity of lifting chains is 1.4-times bigger than indicated on the identification tag.
 - Avoid vibrations or jerking.
 - Lifting chains must not be knotted (must not have knots).
 - When lifting cargo with sharp edges or rough surface use lifting chains only if you have secured endangered area with pads and side protectors.
 - Shorten lifting chains only by using shortening links. Do not shorten chains by making knots.
 - Always fix load in the middle of the hook.
 - Hooks which are not used during lifting must hang on a hang link.
 - Provide free movement of hang link and hook.
 - Immediately replace damaged parts.
 - If you drag the cargo on the ground, lifting chain must not be underneath the cargo.
 - Lifting chains must be fixed so that load is distributed along the entire width of the chain.
 - Cargo must not be put on a lifting chain.
 - Cargo must not rotate during lifting.
 - When lifting, take into account the centre of gravity of the load to prevent sudden turns and slippages of cargo.
 - In the case cargo is lifted by stretching, the cargo must be wrapped up first in order to prevent the chain from slipping.
 - In the case you do not use all legs of a multi-leg lifting chains, free legs have to be fixed in the hang link. Load bearing capacity is reduced to the values indicated in the table.

CHEMICALS: In the case lifting chains are used in an aggressive environment, in the presence of chemicals or explosives, consult the producers before the use.

TEMPERATURES: For the use of chains made from the material of the class 8 at high temperatures, take into account the values indicated in the table.

Chains and accessories of the class 8 must not be used at temperatures not indicated in the table. This temperature span can be changed in the presence of chemicals which can damage the lifting chains.

REGULAR INSPECTION: Regular inspection is necessary. Lifting chains must be inspected by an expert at least once a year and in the case when this is necessary. Lifting chains must be inspected by the producer or its authorized representative every two years. Lifting chains damaged to the extent which endanger safety must not be used, and this is why lifting chains must be regularly inspected. Data on inspections of lifting chains should be entered into the table enclosed with the instructions.

REMOVAL FROM SERVICE: Remove lifting chains from service because of:

- Visible damage to the chain: bended, cracked or crushed links must be removed from service immediately.
- A chain link must not be worn out more than 10% of the diameter.
- Destroyed links must be replaced.
- Links which are open 10% or more
- Hooks without locks, except for container hooks
- Incisions, tears, deformations on the chain or other parts
- Deformations because of heating (for example: friction)
- Damage from chemicals
- Chains without the identification tag

Lifting chains with all mentioned damages (deformations, fractures, tears,...) should be removed from service and replaced with new lifting chains.

CLEANING: If lifting chain comes in contact with acid or lye, use a neutralising agent - water or other adequate substance. Hang wet or moist chains to dry in air. Oil chains periodically. Take into account applicable regulations on occupational safety.

STORAGE: Lifting chains which are not in use must be stored at a stainless and clean shelf, in a dry and ventilated space. Lifting chains have to be kept away from heat, chemicals, flue gas, and corrosive surfaces. Oil chains before storage.

MAINTENANCE: Possible repair of lifting chains have to be carried out by the producer in its authorised services. The services will repair only lifting chains which have a label indicating the producer, load bearing capacity and material. Repairs of joints are not allowed. Repair of lifting chains must be carried out properly.

Kako naročamo/How we order:

P1/13 D14 x 2000 Jeklene vrvi / Steel wire ropes P1/13, D14 mm, L=2 m							
Oznaka / Art. No.	P1/13 D14 x 2000	P	1	1	3	D	1 4 x 2 0 0 0
Tip verige / Type of chain	P1/13	P	1	1	3		
Premjer / Diameter	D14					D	1 4
Dolžina / Length	2000 mm						x 2 0 0 0

Nosilnosti bremenskih jeklenih vrvi

Working load limits

Kot/ Angle	0°	0°	0° - 45°	45° - 60°	45° - 60°	0° - 45°	0° - 45°	45° - 60°	0° - 45°
F	1	0.8	1.4	1	1.12	0.8	2.1	1.5	2.1

Nosilnost / Working load limit
kg

6	380	300	530	380	430	300	800	570	800	570	610
8	700	560	950	700	780	560	1500	1050	1500	1050	1100
10	1050	840	1500	1050	1100	840	2250	1600	2250	1600	1700
12	1550	1240	2120	1550	1700	1240	3300	2300	3300	2300	2500
14	2120	1600	3000	2120	2300	1600	4350	3150	4350	3150	3300
16	2700	2100	3850	2700	3000	2100	5650	4200	5650	4200	4350
18	3400	2700	4800	3400	3800	2700	7200	5200	7200	5200	5650
20	4350	3400	6000	4350	4800	3400	9000	6500	9000	6500	6900
22	5200	4100	7200	5200	5800	4100	11000	7800	11000	7800	8400
24	6300	5000	8800	6300	7000	5000	13500	9400	13500	9400	10000
26	7200	5700	10000	7200	8000	5700	15000	11000	15000	11000	11800
28	8400	6700	11800	8400	9400	6700	18000	12500	18000	12500	13500
32	11000	8800	15000	11000	12300	8800	23500	16500	23500	16500	18000
36	14000	11200	19000	14000	15600	11200	29000	21000	29000	21000	22500
40	17000	13600	23500	17000	19000	13600	36000	26000	36000	26000	28000
52	29000	23200	40000	29000	32400	23200	62000	44000	62000	44000	47000
56	33500	26800	47000	33500	37500	26800	71000	50000	71000	50000	54000
60	39000	31200	54000	39000	43600	31200	81000	58000	81000	58000	63000

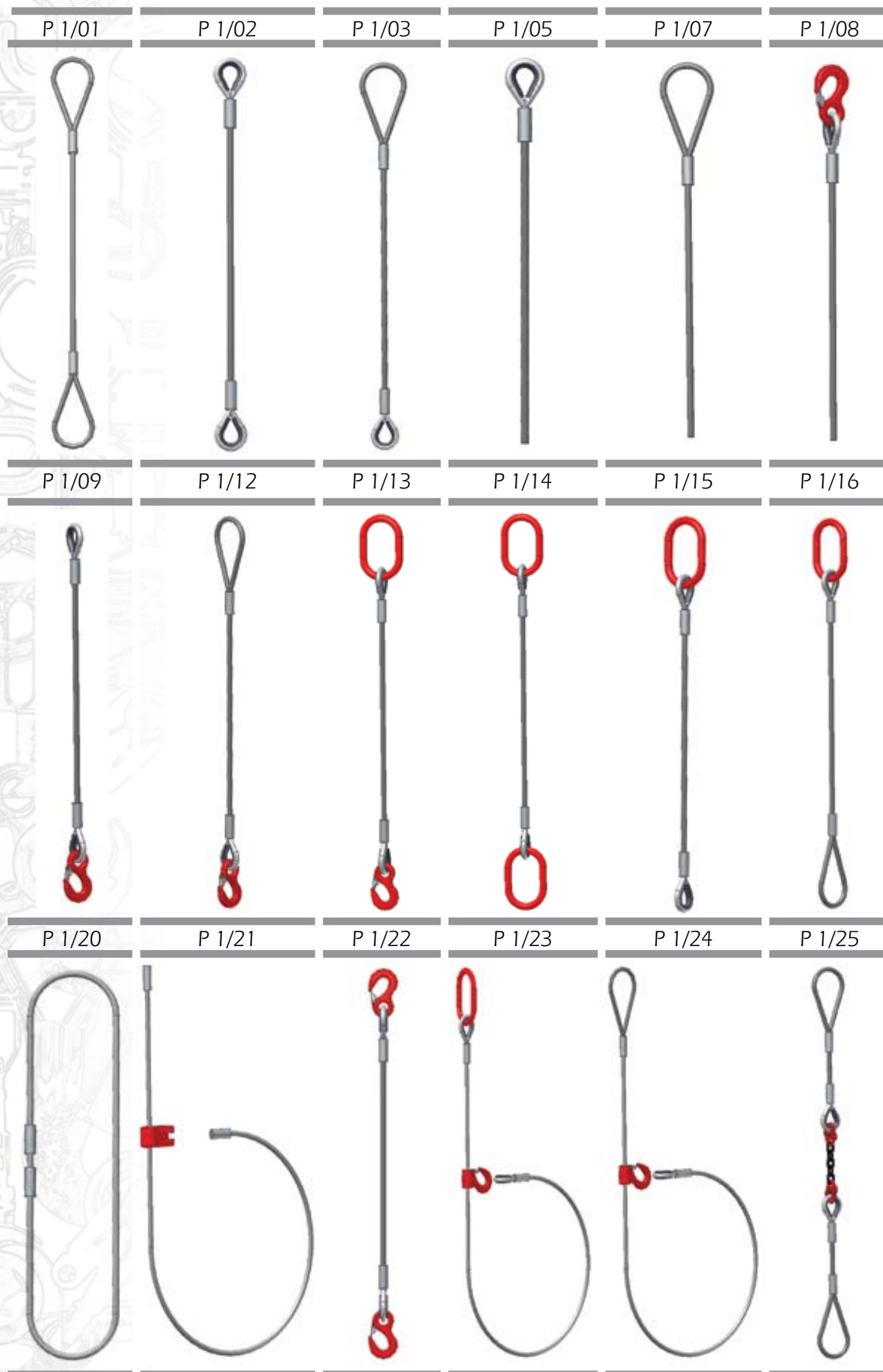
Jeklene vrvi

Steel wire ropes



Nosilnosti bremenskih jeklenih vrvi z EN 13414-1 Working load limits acc. EN 13414-1

112





Kot/Angle	0°	0°	0°
F	1	0.8	1.6
Premier Diameter mm	Nosilnost / Working load limit kg		
6	380	300	610
8	700	560	1100
10	1050	840	1700
12	1550	1240	2500
14	2120	1600	3300
16	2700	2100	4350
18	3400	2700	5650
20	4350	3400	6900
22	5200	4100	8400
24	6300	5000	10000
26	7200	5700	11800
28	8400	6700	13500
32	11000	8800	18000
36	14000	11200	22500
40	17000	13600	28000



1 - stremenski dviznik

1 - branch

Oznaka Art. No.	Premier Diameter mm	Nosilnost Working load limit kg	OHV	SOB	CLS	VHS	CWH	CLW
P1/13D08**	8	700						
P1/13D10**	10	1050						
P1/13D12**	12	1550						
P1/13D14**	14	2120						
P1/13D16**	16	2700						
P1/13D18**	18	3400						
P1/13D20**	20	4350						
P1/13D22**	22	5200						
P1/13D24**	24	6300						
P1/13D26**	26	7200						
P1/13D28**	28	8400						
P1/13D32**	32	11000						
P1/13D36**	36	14000						
P1/13D40**	40	17000						

Jeklene vrvi

Steel wire ropes



Nosilnosti bremenskih jeklenih vrvi z EN 13414-1 Working load limits acc. EN 13414-1

114

P 2/01



P 2/02



P 2/06



P 2/07



P 2/09



P 2/11





Kot/Angle	0°- 45°	45°- 60°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
F	1.4	1	1.12	0.8	1.1	0,8
Premier Diameter mm	Nosilnost/Working load limit kg					
6	530	380	430	300	410	
8	950	700	780	560	770	
10	1500	1050	1100	840	1150	
12	2120	1550	1700	1240	1700	
14	3000	2120	2300	1600	2300	
16	3850	2700	3000	2100	3000	
18	4800	3400	3800	2700	3700	
20	6000	4350	4800	3400	4700	
22	7200	5200	5800	4100	5700	
24	8800	6300	7000	5000	6900	
26	10000	7200	8000	5700	7900	
28	11800	8400	9400	6700	9200	
32	15000	11000	12300	8800	12000	
36	19000	14000	15600	11200	15400	
40	23500	17000	19000	13600	18700	

2 - stremenski dviznik

2 - branch

Oznaka Art. No.	Premier Diameter mm	Nosilnost Working load limit kg		OHV	SOB	CLS	VHS	CWH	CLW
		0°- 45°	45°- 60°						
P2/06D08**	8	950	700						
P2/06D10**	10	1500	1050						
P2/06D12**	12	2120	1550						
P2/06D12**	14	3000	2120						
P2/06D16**	16	3850	2700						
P2/06D18**	18	4800	3400						
P2/06D20**	20	6000	4350						
P2/06D22**	22	7200	5700						
P2/06D24**	24	8800	6300						
P2/06D26**	26	10000	7200						
P2/06D28**	28	11800	8400						
P2/06D32**	32	15000	11000						
P2/06D36**	36	19000	14000						
P2/06D40**	40	23500	17000						

Jeklene vrvi

Steel wire ropes



Nosilnosti bremenskih jeklenih vrvi z EN 13414-1 Working load limits acc. EN 13414-1

116

P 3/01



P 3/02



P 3/06



P 3/07



P3/11





Kot/Angle	0° - 45°	45° - 60°
F	2.1	1.5
Premier Diameter mm	Nosilnost/Working load limit kg	
6	800	570
8	1500	1050
10	2250	1600
12	3300	2300
14	4350	3150
16	5650	4200
18	7200	5200
20	9000	6500
22	11000	7800
24	13500	9400
26	15000	11000
28	18000	12500
32	23500	16500
36	29000	21000
40	36000	26000

3 - stremenski dviznik

3 - branch

Oznaka Art. No.	Premier Diameter mm	Nosilnost Working load limit kg		OHV	SOB	CLS	VHS	CWH	CLW
		0° - 45°	45° - 60°						
P3/06D08**	8	1500	1050						
P3/06D10**	10	2250	1600						
P3/06D12**	12	3300	2300						
P3/06D14**	14	4350	3150						
P3/06D16**	16	5650	4200						
P3/06D18**	18	7200	5200						
P3/06D20**	20	9000	6500						
P3/06D22**	22	11000	7800						
P3/06D24**	24	13500	9400						
P3/06D26**	26	15000	11000						
P3/06D28**	28	18000	12500						
P3/06D32**	32	23500	16500						
P3/06D36**	36	29000	21000						
P3/06D40**	40	36000	26000						

Jeklene vrvi

Steel wire ropes



P4/01



P4/02



P4/06



P4/07



P4/09



P4/11



Nosilnosti bremenskih jeklenih vrvi z EN 13414-1

Working load limits acc. EN 13414-1

118



Kot/Angle	0° - 45°	45° - 60°	0° - 45°	45° - 60°
F	2.1	1.5	1.7	1.2
Premer Diameter mm	Nosilnost / Working load limit kg			
6	800	570	600	450
8	1500	1050	1100	800
10	2250	1600	1700	1200
12	3300	2300	2600	1800
14	4350	3150	3600	2500
16	5650	4200	4500	3200
18	7200	5200	5700	4000
20	9000	6500	7300	5200
22	11000	7800	8800	6200
24	13500	9400	10700	7500
26	15000	11000	12700	8600
28	18000	12500	14700	10000
32	23500	16500	18700	13200
36	29000	21000	22800	16800
40	36000	26000	28900	20000

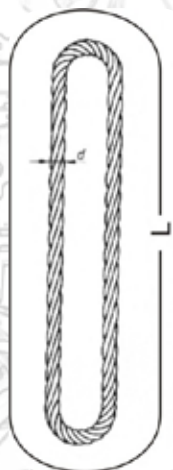
4 - stremenski dviznik

4 - branch

Oznaka	Premer	Nosilnost		OHV	SOB	CLS	VHS	CWH	CLW
Art. No.	Diameter mm	Working load limit kg							
		0° - 45°	45° - 60°						
P4/06D08**	8	1500	1050						
P4/06D10**	10	2250	1600						
P4/06D12**	12	3300	2300						
P4/06D14**	14	4350	3150						
P4/06D16**	16	5650	4200						
P4/06D18**	18	7200	5200						
P4/06D20**	20	9000	6500						
P4/06D22**	22	11000	7800						
P4/06D24**	24	13500	9400						
P4/06D26**	26	15000	11000						
P4/06D28**	28	18000	12500						
P4/06D32**	32	23500	16500						
P4/06D36**	36	29000	21000						
P4/06D40**	40	36000	26000						

Jeklene vrvi

Steel wire ropes



Brezkončna jeklena vrv

Grommed sling

Oznaka	Premier	Nosilnost	Min. obseg	02*	04*	06*	08*	10*
Art. No.	Diameter mm	Working load limit kg	Min. circumference m					
7401**	30	15000	1,2					
7402**	33	19000	1,2					
7403**	36	22000	1,3					
7404**	39	26000	1,4					
7405**	42	30000	1,5					
7406**	48	39000	2,0					
7407**	54	50000	2,0					
7408**	60	61000	2,5					
7409**	66	74000	2,5					
7410**	72	88000	3,0					
7411**	78	104000	3,0					
7412**	84	120000	3,0					
7413**	90	138000	3,5					
7414**	96	157000	3,5					
7415**	102	177000	4,0					
7416**	108	200000	4,0					
7417**	114	220000	4,0					
7418**	120	246000	4,5					
7419**	126	270000	4,5					
7420**	132	295000	5,0					
7421**	138	325000	5,0					
7422**	144	354000	5,5					
7423**	150	384000	5,5					
7424**	156	415000	5,5					
7425**	162	448000	6,0					
7426**	168	482000	6,0					
7427**	174	517000	6,5					
7428**	180	553000	6,5					
7429**	186	590000	7,0					
7430**	192	630000	7,0					
7431**	198	670000	7,0					
7432**	204	710000	7,5					
7433**	210	750000	7,5					
7434**	216	800000	8,0					



UPORABA:

Pritrditev tovora z bremenskimi jeklenimi vrvmi načrtujte pred dvigom oz. spustom tovora.

- Teža tovora ne sme presegati nosilnosti bremenskih jeklenih vrvi.
- Nosilnost bremenskih jeklenih vrvi ustreza priloženi tabeli.
- Jeklene vrvi ne smejo biti preobremenjene. Prepričajte se, da boste pri dvigovanju upoštevali naklonski kot. Če kljub upoštevanju navodil niste prepričani v varnost dvigovanja, uporabite močnejšo bremensko jekleno vrv.
- Če za dvigovanje uporabljate več bremenskih jeklenih vrvi, jih morate pritrditi pod naklonskim kotom do $\beta = 60^\circ$.
- Nikoli ne udarjate po vrvi, da bi jo postavili v pravilni položaj za nošenje.
- Pri dvigovanju bremen vrvi ne privezujete skupaj.
- Pri bremenskih vrveh z mehko zanko upoštevajte minimalni radij vpetja, ki mora presegati 2 x premer jeklene vrvi

Slika 1

- Pri uporabi večih bremenskih vrvi morajo biti vse bremenske vrvi enake nosilnosti.
- Nosilnost bremenskih jeklenih vrvi je 1.5 - krat večja od navedene na identifikacijski ploščici.
- V primeru, da dvigujemo breme na način zategovanja, je potrebno breme predhodno oviti, da preprečimo zdrse bremena.

Slika 2

- Izogibajte se tresljajem ali sunkovitim premikom.
- Bremenske jeklene vrvi morajo biti zravnanе (ne smejo imeti vozlov).
- V primeru, da zadržimo zanko okoli bremena, se nosilnost jeklene vrvi zmanjša na 80% njene prvotne nosilnosti.

Slika 3

- Pri tovoru z ostrimi robovi ali s hrapavo površino lahko uporabljate bremenske jeklene vrvi le, če zavarujete ogroženo območje z oblogami in robnimi ščitniki.
- Počene žice v vrvi lahko poškodujejo delavce in zmanjšajo nosilnost jeklene vrvi.
- Tovora ne smete odložiti na bremensko jekleno vrv.
- Tovor se med dvigovanjem ne sme vrteti.
- Tovor mora biti vpet v isto smer, da preprečimo nenadne zdrse in zasuke.

Slika 4

- Jeklene vrvi ne krajšajte z vozli.
- Tovor vedno pripnite v sredino kavlja.
- Zagotovite prosto gibanje obesnega člena in kavlja.
- Upoštevajte minimalno varnostno razdaljo od dvigovanega bremena, ki naj bo ≤ 1 m (pri dvigovanju lahko pride do nenadnih zasukov ali nihanj bremena).
- Poškodovane dele takoj zamenjajte.
- Če vlečete tovor po tleh, bremenska jeklena vrv ne sme biti pod tovorom.

Slika 5

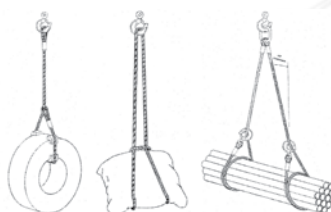
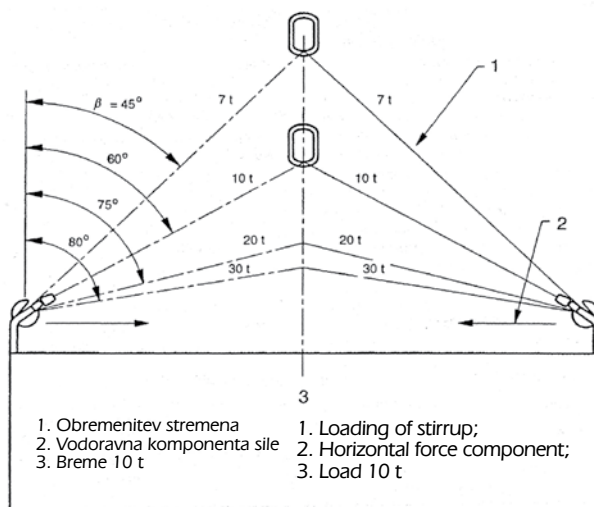
- Bremenske vrvi morajo biti pritrjene tako, da je teža tovora razporejena po celotni širini vrvi.
- Ne držite jeklene vrvi ob dviganju in spuščanju bremena.
- Pri spuščanju bremena pripravite odlagalno mesto bremena (pri okroglih cevah ne sme priti do raztresja).
- Pri vpenjanju bremen z večstremenskimi vrvmi upoštevajte simetrično vpetje, v primeru nesimetričnega vpetja se zmanjša nosilnost vrvi na 80% njene deklarirane nosilnosti.

Slika 6

- Pri dvigovanju je potrebno upoštevati težišče bremena, da preprečimo nenadne zasuke in zdrse bremena.

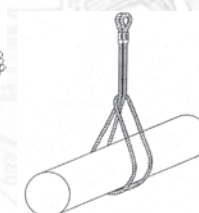
Slika 7

- Pri prenašanju praznega dviznika na kavlju dvigala morajo biti kavlji zapeti v glavni obroč.
- Kavlji, ki med dvigovanjem niso v uporabi, morajo viseti na obesnem členu.
- V primeru, da pri večstremenski bremenski jekleni vrvi ne uporabljate vseh stremen, morajo biti le-ti zapeti v obesni obroč. Nosilnost bremenske vrvi se zmanjša na velikost v tabeli.



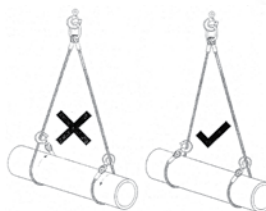
Slika 2

Fig. 2



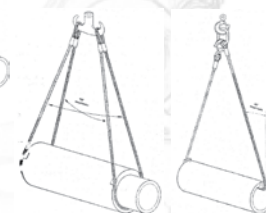
Slika 3

Fig. 3



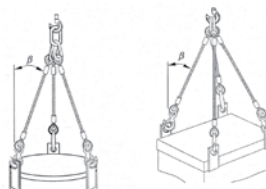
Slika 4

Fig. 4



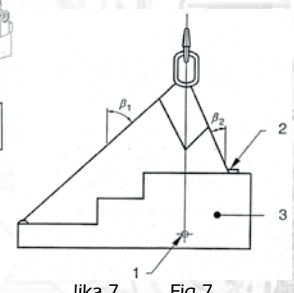
Slika 5

Fig. 5



Slika 6

Fig. 6



Slika 7

Fig. 7

1. Center težišča - Point of gravity;
2. Največja obremenitev na stremenu - Maximum loading on a stirrup;
3. Breme - Load

Vrsta bremenske jeklene vrvi Type of a steel wire rope sling	Število uporabljenih stremen Number of used stirrups	Faktor nosilnosti bremenske vrvi Steel wire rope sling carrying capacity factor
2 - stremenska vrv 2 - stirrup sling	1	1/2
3 ali 4 - stremenska vrv 3 or 4 - stirrup sling	2	2/3
3 ali 4 - stremenska vrv 3 or 4 - stirrup sling	1	1/3

Jeklene vrvi

Steel wire ropes



Zaključek bremenske vrvi Steel sling end fixtures	Jedro jeklene vrvi Steel sling core	Tulka Sheath	Nosilnost bremenskih jeklenih vrvi v odvisnosti od temperature v okolju Carrying capacity of steel slings in dependence of the ambient temperature					
			40<T≤100	100<T≤150	150<T≤200	200<T≤300	300<T≤400	400<T
Zanka Loop	Umetno Chemical fibre	Aluminijasta Aluminium	100 %	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable
Zanka Loop	Jekleno Steel	Aluminijasta Aluminium	100 %	100 %	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable
Zanka Loop	Umetno Chemical fibre	Jeklena Steel	100 %	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable
Zanka Loop	Jekleno Steel	Jeklena Steel	100 %	100 %	90 %	75 %	65 %	Neprimerno Unsuitable
Ročno pletena zanka Hand-knitted loop	Umetno Chemical fibre	Brez no	100 %	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable	Neprimerno Unsuitable
Ročno pletena zanka Hand-knitted loop	Jekleno Steel	Brez no	100 %	100 %	90 %	75 %	65 %	Neprimerno Unsuitable

KEMIKALIJE: V primeru uporabe bremenskih jeklenih vrvi v agresivnem okolju, kjer so prisotne kemikalije ali eksplozivna sredstva, se je potrebno pred uporabo posvetovati s proizvajalcem.

IZLOČITEV IZ UPORABE: Bremenske jeklene vrvi izločite iz uporabe zaradi:

- Bremenske jeklene vrvi brez identifikacijskih oznak (nosilnost, število stremen, premer, proizvajalec)
- Poškodovani obesni obroči ali kavlji, deformacije zaradi preobreme nitve, razpoke
- Vidne poškodbe na členih, upognjeni, razpokani ali zmečkani členi morajo biti takoj izločeni iz uporabe.
- Uničeni členi morajo biti zamenjani
- Kavliji, pri katerih je odprtost večja za 10% ali več
- Kavliji brez zapor, razen pri kontejnerskih kavljih
- Zareze, raztrganine deformacije na vrvi ali ostalih delih
- Deformacije zaradi segrevanja (npr.: trenje, žarčenje)
- Poškodbe zaradi vpliva kemikalij
- Počene tulke (razpoke na spojnem aluminijastem delu)
- Vrv odstranite iz uporabe zaradi počenih žic v strmenu, ki ne sme presegati 6 počenih žic na 6 x premeru jeklene vrvi ali 14 počenih žic na 30 x premeru jeklene vrvi
- Vrv odstranite zaradi 3 počenih žic v istem stremenu
- Vrv ne sme biti poškodovana zaradi korozije
- V kolikor je premer vrvi tanjši od 10% od nominalnega premera vrvi

Vse zgoraj navedene poškodbe (deformacije, zlomi, natrganine,...) zahtevajo odstranitev bremenske jeklene vrvi iz uporabe in zamenjavo z novo.

TEMPERATURE: Za uporabo bremenskih vrvi pri visokih temperaturah upoštevajte vrednosti, ki so prikazane v tabeli. Bremenske jeklene vrvi se ne smejo uporabljati pri temperaturah, ki jih tabela ne vsebuje. Pri temperaturi pod -40°C se predhodno posvetujte s proizvajalcem jeklenih vrvi. Ta temperaturni razpon se lahko spremeni v primeru, ko so v okolju prisotne kemikalije, ki bi lahko poškodovale bremenske jeklene vrvi.

REDNI PREGLEDI: Redni pregledi so nujni. Bremenske jeklene vrvi mora pregledati poznavalec najmanj enkrat letno in v primeru, ko je to nujno. Na 2 leti pa mora bremenske jeklene vrvi pregledati proizvajalec ali pooblaščen zastopnik. Bremenske jeklene vrvi z napako, ki lahko ogrozi varnost, ne smejo biti v uporabi, zato morate dvizgane jeklene vrvi pregledovati ves čas uporabe. Pregledovanje vrvi je potrebno vpisati v tabelo, ki je priložena tem navodilom.

ČIŠČENJE: Če pride bremenska jeklena vrv v stik s kislino ali z lugom, imejte na zalogi nevtralizacijsko sredstvo - vodo ali druga primerna sredstva. Mokre ali vlažne jeklene vrvi obesite, da se posušijo na zraku. Jeklene vrvi občasno naoljite. Pri uporabi upoštevajte veljavne predpise o varstvu pri delu.

SKLADIŠČENJE: Bremenske jeklene vrvi, ki niso v uporabi, morajo biti shranjene na nerjaveči in čisti polici, na suhem in dobro zračnem mestu. Biti morajo odmaknjene od vira toplote, kemikalij, dimnega plina, rjavčega površja. Bremenske jeklene vrvi pred skladiščenjem naoljite.

VZDRŽEVANJE: Morebitna popravila bremenskih verig se opravljajo pri proizvajalcu in v njihovih pooblaščenih servisih. Popravljajo le tiste bremenske jeklene vrvi, na katerih so navedeni izdelovalec, nosilnost in material. Popravila na spojih niso dovoljena. Popravilo bremenskih vrvi mora biti brezhibno in v skladu z evropskimi normami.

OPERATING PRACTICES:

Attachment of the load with steel wire rope slings shall be planned prior to lifting or descending the load.

- The weight of the load shall not exceed the carrying capacity of steel wire rope slings.
- The carrying capacity of steel wire rope slings shall correspond to the enclosed table.
- Steel wire rope slings shall not be overloaded. Ensure that lifting is performed at the right angle of inclination. If you are not convinced that lifting is safe despite following the instructions, use a stronger steel sling.
- If few steel wire rope slings are used for lifting, they shall be attached under the angle of inclination to $\beta = 60^\circ$.
- Do not try to put a steel sling into correct position by hitting it.
- Do not tie steel slings together during lifting.
- In case of a steel slings with soft loop consider the minimum radius of attachment which shall be more than twice as large as the diameter of a steel sling.

Fig. 1

- When few steel slings are used, all of them shall have equal carrying capacity.
- The carrying capacity of steel slings is 1.5 times as high as that declared on the identification plate.
- If the choker lift mode is used, the load should be wrapped prior to lifting in order to avoid any slippage of the load.

Fig. 2

- Avoid vibrations or jerky moves.
- Steel slings shall be straightened (free of any tangles).
- In the case choker lift mode, the carrying capacity of a steel sling decreases to 80% of its declared carrying capacity.

Fig. 3

- If the load has sharp edges or rough surfaces, you may use steel slings only provided that such endangered places are properly protected.
- Broken wires in a steel sling might damage workers and reduce the carrying capacity of such steel sling.
- Never place the load on a steel sling.
- The load shall not rotate during lifting.
- The load shall be attached in the same direction in order to prevent sudden wrenches or slippage of the load.

Fig. 4

- Do not shorten steel slings by knotting.
- Always attach the load in the centre of the hook.
- Ensure free movement of the suspension link and hook.
- Be sure that the minimum safety distance from the load being lifted is ≤ 1 m (sudden wrenches or swings of the load can occur).
- Replace immediately any damaged part.
- If you drag the load along the floor, a steel sling shall not be under the load.

Fig. 5

- Steel slings shall be attached in such a way that the weight of the load is distributed across the entire width of the steel sling.
- Do not hold a steel sling during lifting or descending the load.
- At descending, prepare a suitable place to deposit the load (no scattering shall occur when round tubes are unloaded).

- When a load is attached with multi-stirrup slings, it shall be attached symmetrically. Unsymmetrical attachment will reduce the carrying capacity of steel slings to 80% of its declared carrying capacity.

Fig. 6

- At lifting, the point of gravity of the load shall be considered in order to prevent sudden wrenches or slippage of the load.

Fig. 7

- If an empty lifting unit is transported on the hook, the hooks shall be placed into the master link.
- The unused hooks shall be suspended on a suspension link.
- If you do not use all stirrups of a multi-stirrup steel sling, such stirrups shall be placed into the suspension ring. In such case, the carrying capacity of a steel sling decreases to the size specified in the table.

CHEMICALS: If a steel wire rope sling is used in an aggressive environment in which chemicals or explosives are present, consult the manufacturer prior to the use.

DISPOSAL: Steel wire rope slings shall be disposed of in the following cases:

- Steel slings are missing the identification markings (carrying capacity, number of stirrups, diameter, manufacturer),
- Suspension links or hooks are damaged, deformations or cracks occurred due to overloading,
- Any damage is visible on links; bent, cracked or smashed links shall be immediately disposed of,
- Damaged links shall be replaced,
- The openness of hooks is higher by 10% or more,
- Hooks are missing locks, except for container hooks,
- Cracks, tears, deformations occurred on slings and other parts,
- Deformations occurred due to heating (e.g.: abrasion, radiation),
- Damages occurred due to the influence of chemicals,
- Sheath is broken (cracks on the jointing aluminium part),
- If a sling has broken wires in a stirrup exceeding 6 broken wires on the length which is 6-times as long as the diameter of a steel sling, or 14 broken wires on the length which is 30-times as long as the diameter of a steel sling,
- A sling with 3 broken wires in the same stirrup should be replaced,
- If any sign of a damage due to corrosion appears on a steel sling,
- If the diameter of a steel sling is by more than 10% smaller than the declared diameter of the sling.

If any of the above-mentioned damages (deformations, breakages, tears...) occur, steel wire rope slings shall be immediately withdrawn from use and replaced with new ones.

TEMPERATURES: For use of steel slings at high temperatures consider the values which are presented in the table.

Steel slings shall not be used at the temperatures that are not specified in the table. If the temperatures are under -40°C , consult the manufacturer prior to the use. This temperature range can be changed if chemicals are present in the environment, which might damage steel slings.

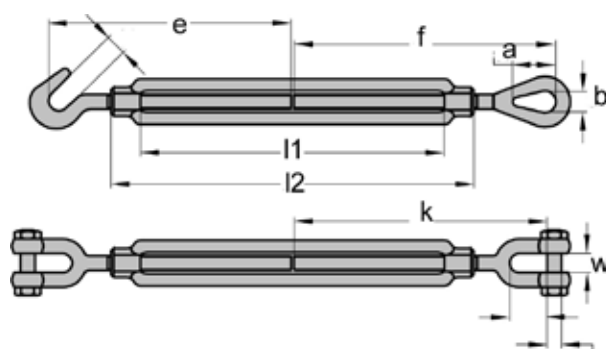
REGULAR EXAMINATIONS: Regular examinations are indispensable. An expert shall check steel slings at least once a year, or whenever it is necessary. Every 2 years, steel slings shall be checked by the manufacturer or by its authorized representative. Never use steel slings with such a damage, which might dangerous, so you have to examine steel slings at any time during use. Each examination of steel slings shall be entered into the List of Control Examinations, which is enclosed to these Instructions for use.

CLEANING: If a steel sling comes into contact with acid or lye, use a neutralizing agent – water, or other appropriate agents. Hang wet or damp steel slings to be air-dried. Oil steel slings from time to time. Observe applicable safety at work regulations.

STORAGE: If not in use, steel slings shall be stored on a non-corrosive and clean shelf, in a dry and well-ventilated place. Never store steel slings close to a source of heat, chemicals, waste gases, corroding surfaces. Prior to storage oil steel slings.

MAINTENANCE: Any repair works of steel slings shall be performed at the manufacturer's place and its authorized services. Repairs will be performed only on the steel slings furnished with the markings stating the manufacturer, carrying capacity and material. Repairs on joints are not allowed. Each repair of steel sling shall be faultless.

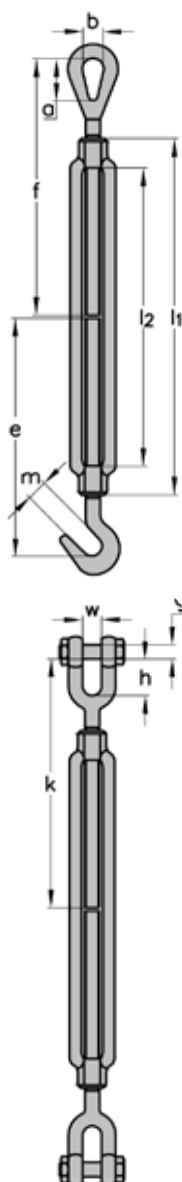
Napenjalci Turnbuckles



Napenjalec po U.S. standardih z dolgim navojem, pocinkani

Turnbuckle acc. to U.S. federal specifications
with extra long take up galvanized

Velikost Nominal size inch	l1 mm	l2 mm	m mm	e mm	a mm	b mm	f mm	w mm	h mm	g inch	k mm	Nosilnost v kg		Nosilnost v kg		
												Working load limit approx. kg		Weight per piece kg		
												2 očesi + 2 čeljusti	2 kavlja + oko	2 očesi kavelj + oko 2 kavlja	čeljust + oko	2 čeljusti
												2 eyes/ eye + jaw/ 2 jaws	2 hooks/ hook + eye	2 eye hook + eye 2 hooks	jaw + eye	2 jaws
3/8 x 6	180	152	12	129	28	13	137	12	22	5/16	137	540	450	0,39	0,42	0,45
1/2 x 6	190	152	15	147	36	18	153	16	27	3/8	147	1000	680	0,67	0,72	0,76
1/2 x 9	266	228	15	187	36	18	193	16	27	3/8	187	1000	680	0,84	0,89	0,93
1/2 x 12	342	304	15	222	36	18	228	16	27	3/8	222	1000	680	1,01	1,06	1,10
5/8 x 6	200	152	20	166	44	22	177	19	33	1/2	161	1590	1020	1,07	1,16	1,25
5/8 x 9	276	228	20	206	44	22	217	19	33	1/2	201	1590	1020	1,31	1,40	1,49
5/8 x 12	352	304	20	241	44	22	252	19	33	1/2	236	1590	1020	1,55	1,64	1,73
5/8 x 18	505	457	20	321	44	22	332	19	33	1/2	316	1590	1020	-	2,21	-
3/4 x 6	210	152	23	181	54	25	196	23	38	5/8	173	2360	1360	1,75	1,89	2,03
3/4 x 9	287	228	23	221	54	25	236	23	38	5/8	213	2360	1360	2,09	2,23	2,37
3/4 x 12	362	304	23	256	54	25	271	23	38	5/8	248	2360	1360	2,42	2,56	2,70
3/4 x 18	515	457	23	336	54	25	351	23	38	5/8	328	2360	1360	3,08	3,22	3,36
7/8 x 12	372	304	26	273	60	31	287	28	44	3/4	266	3.270	1810	3,56	3,80	4,04
7/8 x 18	524	457	26	353	60	31	367	28	44	3/4	346	3.270	1810	4,43	4,67	4,91
1 x 12	381	304	29	286	76	36	323	30	52	7/8	286	4540	2270	5,05	5,33	5,61
1 x 18	533	457	29	366	76	36	403	30	52	7/8	366	4540	2270	6,25	6,53	6,81
1 1/4 x 12	387	304	-	-	90	46	360	44	71	1 1/8	330	6890	-	8,60	9,20	9,80
1 1/4 x 18	540	457	-	-	90	46	440	44	71	1 1/8	380	6890	-	10,40	11,00	11,60
1 1/4 x 24	693	610	-	-	90	46	495	44	71	1 1/8	479	6890	-	sur dem.	-	-
1 1/2 x 12	400	304	-	-	104	54	390	52	71	1 3/8	360	9710	-	13,20	14,30	15,40
1 1/2 x 18	550	457	-	-	104	54	465	52	71	1 3/8	430	9710	-	15,82	16,92	18,02
1 1/2 x 24	703	610	-	-	104	54	540	52	71	1 3/8	496	9710	-	-	-	19,30
1 3/4 x 18	570	457	-	-	-	-	-	60	86	1 3/4	440	12700	-	-	-	23,56
1 3/4 x 24	720	610	-	-	-	-	577	60	86	1 3/4	500	12700	-	-	-	26,81
2 x 24	735	610	-	-	-	-	632	64	95	2	540	16780	-	-	-	45,04
2 1/2 x 24	800	610	-	-	-	-	-	73	113	2 1/2	620	27220	-	-	-	72,32



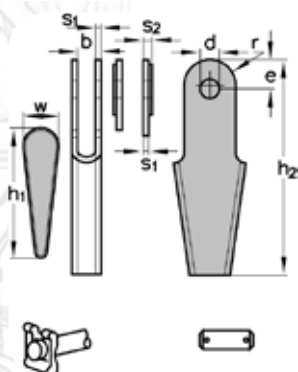
**Napenjalec po U.S. standardih
z dolgim navojem, pocinkani**

Turnbuckle acc. to U.S. federal specifications
with extra long take up galvanized

Velikost Nominal size inch	Oznaka				
	Art. No.				
	2 očesi 2 eye	Kavelj + oko Hook + eye	2 kavlja 2 hooks	Čeljust + oko Jaw + eye	2 čeljusti 2 jaws
3/8 x 6	6351386	6350386	6352386	6353386	6354386
1/2 x 6	6351126	6350126	6352126	6353126	6354126
1/2 x 9	6351129	6350129	6352129	6353129	6354129
1/2 x 12	6351212	6350212	6352212	6353212	6354212
5/8 x 6	6351586	6350586	6352586	6353586	6354586
5/8 x 9	6351589	6350589	6352589	6353589	6354589
5/8 x 12	6351512	6350512	6352512	6353512	6354512
5/8 x 18	6351518	6350518	6352518	6353518	6354518
3/4 x 6	6351346	6350346	6352346	6353346	6354346
3/4 x 9	6351349	6350349	6352349	6353349	6354349
3/4 x 12	6351312	6350312	6352312	6353312	6354312
3/4 x 18	6351318	6350318	6352318	6353318	6354318
7/8 x 12	6351712	6350712	6352712	6353712	6354712
7/8 x 18	6351718	6350718	6352718	6353718	6354718
1 x 12	6351112	6350112	6352112	6353112	6354112
1 x 18	6351118	6350118	6352118	6353118	6354118
1 1/4 x 12	6351412	6350412	6352412	6353412	6354412
1 1/4 x 18	6351418	6350418	6352418	6353418	6354418
1 1/2 x 12	6351912	6350912	6352912	6353912	6354912
1 1/2 x 18	6351918	6350918	6352918	6353918	6354918
1 3/4 x 18	-	-	-	-	6354018
1 3/4 x 24	-	-	-	-	6354124
2 x 24	-	-	-	-	6354224
2 1/2 x 24	-	-	-	-	6354524

Zaključki jeklenih vrvi

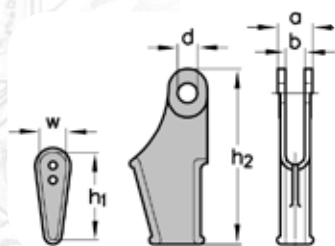
Wire rope fittings



Zaključek jeklene vrvi po DIN 15315

Open wedge socket acc. to DIN 15315

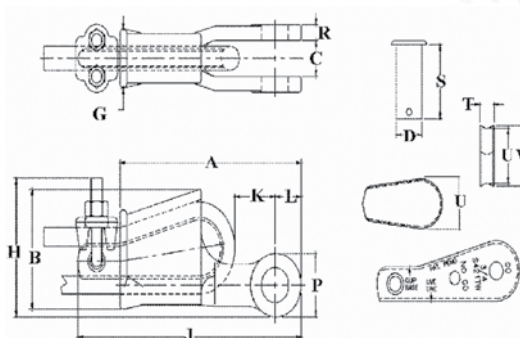
Velikost	Vrv $\varnothing$	b mm	e mm	s1 mm	s2 mm	h2 mm	d mm	r mm	h1 mm	w mm	Teža	Oznaka pocinkana	Oznaka črna
Nominal size	Rope $\varnothing$ mm										Weight kg	Art. No. galvanized	Art. No. black
5	4 – 5	12	14	3	-	110	10	12	68	19	0,17	728405	-
6,5	5 – 6,5	10	16	4,5	-	100	10	14	58	19	0,21	728465	-
8	6 – 8	14	20	4	-	150	12	18	92	25	0,50	728408	728008
11	9 – 11	17	26	6	-	190	16	23	117	32	1,04	728411	728011
14	12 – 14	22	32	8	-	230	18	28	141	38	2,07	728414	728014
17	15 – 17	25	36	10	-	260	22	32	162	46	3,66	728417	728017
20	18 – 20	27	40	12	-	300	25	35	186	52	5,35	728420	728020
25	22 – 25	33	40	12	-	285	40	44	180	60	6,22	728425	728025
30	26 – 30	40	55	14	22	335	50	55	182	62	10,10	728430	728030
35	31 – 35	44	60	27	35	390	55	60	207	68	23,64	728435	728035
40	36 – 40	50	70	29	37	460	60	65	231	70	33,22	728440	728040



Zaključek jeklene vrvi DIN 43148

Open wedge socket similar to DIN 43148

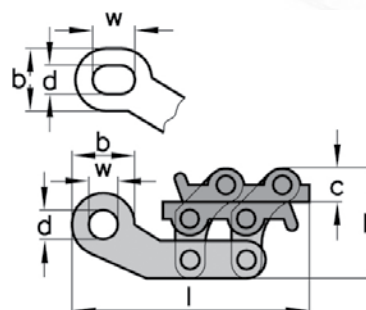
Vrv $\varnothing$	Število lukenj na zagozdi	Nosilnost	a mm	b mm	d mm	h1 mm	h2 mm	w mm	Teža	Oznaka
Rope $\varnothing$ mm	Number of holes in the wedge	Working load limit kg							Weight kg	Art. No.
2 – 4	0	100	15	8	7,5	37	66	12,5	0,08	738024
4 – 5	0	250	23	12	12	67	108	16	0,36	738045
6 – 7	3	500	26	14	14	85	150	30	0,75	738067
8	2	500	26	14	14	81	150	24	0,69	738008
9 – 12	1	500	26	14	14	76	150	20	0,65	738912
10 – 12	2	100	31	17	17	81	163	24	0,82	738012
12 – 14	1	100	31	17	17	76	163	20	0,78	738214
12 – 15	0	2500	40	20	20	107	220	36	2,56	738215
16 – 17	0	5600	52	24	25	148	220	56	6,30	738617
16 – 20	0	5600	52	24	25	136	273	49	6,30	738620
19 – 20	0	8100	63	29	25	161	276	52	7,50	738920
21 – 26	0	7000	66	30	33,5	210	370	81	12,90	738126
24 – 26	0	7000	66	30	33,5	179	370	77	12,90	738426
27 – 32	0	10000	91	37	48,5	212	486	88	27,00	738732



Zaključek jeklene vrvi tip 421

Wedge sockets type 421

Jeklena vrv		Dimenzije															Teža	Oznaka
Wire rope Ø		Dimensions mm															Weight kg	Art. No.
mm	inch	A	B	C	D	G	H	J*	K*	L	P	R	S	T	U	V		
9-10	3/8	145	69.1	20.6	20.6	35.1	77.7	198	47.8	22.4	39.6	11.2	54.1	11.2	31.8	35.1	1.44	748001
11-13	1/2	175	88.1	25.4	25.4	41.1	95.5	226	32.0	26.9	49.3	12.7	65.0	13.5	44.5	47.8	2.79	748002
14-16	5/8	210	109	31.8	30.2	53.8	114	273	50.5	31.0	57.2	14.2	82.6	17.5	51.0	55.5	4.40	748003
18-19	3/4	251	130	38.1	35.1	62.0	134	314	61.2	35.6	66.8	16.8	92.2	19.8	59.5	65.0	6.58	748004
20-22	7/8	286	149	44.5	41.4	68.5	156	365	63.0	42.4	79.5	19.1	109	22.4	68.5	74.5	9.75	748005
24-26	1	325	161	51.0	51.0	74.7	177	414	77.2	51.0	95.5	22.4	119	26.2	73.0	83.5	13.9	748006
28	1 - 1/8	365	176	57.0	57.0	84.0	194	466	65.0	57.0	108	25.4	138	27.9	82.6	90.5	20.5	748007
30-32	1 - 1/4	415	222	66.5	63.5	90.5	239	520	74.7	59.5	114	26.9	156	30.2	117	125	29.4	748008



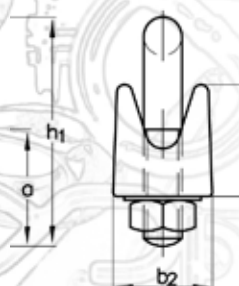
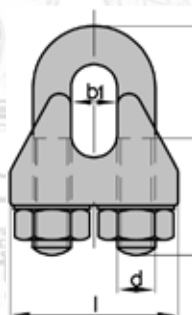
Paralelni natezalec

Rope tension clip

Velikost	Vrv	Presek vrvi	b mm	c mm	d mm	Zaprt	Odprt	Odprtina	l mm	w mm	Teža	Oznaka
Nominal size	Rope Ø mm	Rope cross section mm²				Closed h mm	Open d mm	Opening r mm			Weight kg	Art. No.
4	1 - 4	1 - 16	36	15	19	47	51	6,5	124	19	0,25	738104
8	3 - 8	6 - 35	47	21	20	76	82	10,0	169	20	0,85	738108
10	5 - 10	16 - 70	44	24	18	80	88	12,0	195	18	1,10	738110
16	8 - 16	50 - 150	54	25	30	83	97	19,0	245	39	1,80	738116
26	12 - 26	95 - 400	62	31	29	107	130	26,0	265	38	3,50	738126
38	20 - 38	240 - 800	62	36	29	126	153	40,0	286	38	6,50	738138

Zaključki jeklenih vrvi

Wire rope fittings



Žična spona po EN 13411-5-1

Wire rope clip acc. to EN 13411-5-1

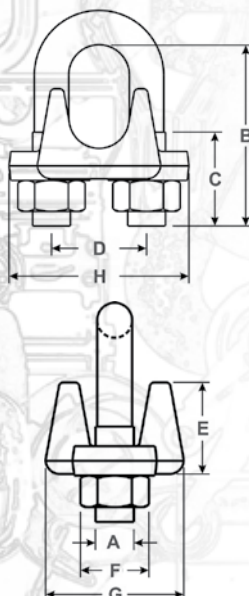
Velikost za vrv	a mm	b1 mm	b2 mm	d mm	h1 mm	h2 mm	l mm	Teža	Oznaka
Nominal size max. rope ø mm								Weight per 100 pieces kg	Art. No
5	13	7	13	M 5	25	13	25	2,1	739505
6,5	17	8	16	M 6	32	14	30	4,0	739506
8	20	10	20	M 8	41	18	39	8,2	739508
10	24	12	20	M 8	46	21	40	9,2	739510
13	30	15	28	M 12	64	29	55	27,5	739513
16	35	18	32	M 14	76	35	64	43,0	739516
19	36	22	32	M 14	83	40	68	49,0	739519
22	40	24	34	M 16	96	44	74	68,0	739522
26	50	26	38	M 20	111	51	84	117,0	739526
30	55	34	41	M 20	127	59	95	140,0	739530
34	60	38	45	M 22	141	67	105	213,0	739534
40	65	44	49	M 24	159	77	117	268,0	739540



Žična spona tip G-450

Wire rope clip type G-450

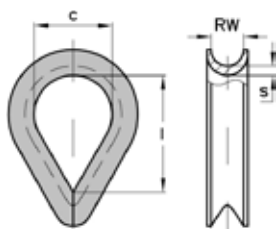
Jeklena vrv		Dimenzije								Teža	Oznaka
Wire rope ø		Dimensions mm								Weight	Art. No.
mm	inch	A	B	C	D	E	F	G	H	per 100 pieces kg	
3-4	1/8	5,60	18,3	11,2	11,9	10,4	9,65	20,6	23,9	2,72	739604
5	3/16	6,35	24,6	14,2	15,0	12,7	11,2	23,9	29,5	4,54	739605
6-7	1/4	7,85	26,2	12,7	19,1	16,8	14,2	30,2	36,6	8,62	739607
8	5/16	9,65	35,1	19,1	22,4	18,3	17,5	33,3	42,9	12,7	739608
9-10	3/8	11,2	38,1	19,1	25,4	23,1	19,1	41,4	49,3	21,8	739610
11	7/16	12,7	47,8	25,4	30,2	26,2	22,4	46,0	58,0	35,4	739611
12-13	1/2	12,7	47,8	25,4	30,2	28,7	22,4	48,5	58,0	36,3	739613
14-15	9/16	14,2	57,0	31,8	33,3	31,0	23,9	52,5	63,5	49,4	739615
16	5/8	14,2	60,5	31,8	33,3	34,0	23,9	52,5	63,5	49,9	739616
18-20	3/4	15,7	70,0	36,6	38,1	35,8	23,9	57,0	72,0	64	739620
22	7/8	19,1	79,0	41,1	44,5	40,4	26,9	62,0	80,5	96	739622
24-26	1	19,1	89,0	46,0	47,8	45,2	31,8	67,0	88,0	114	739626
28-30	1-1/8	19,1	98,5	51,0	51,0	48,5	31,8	71,5	91,0	128	739630
32-34	1-1/4	22,4	108	54,0	58,5	55,5	31,8	79,5	105	199	739634
36	1-3/8	22,4	118	58,5	60,5	58,5	36,6	79,5	106	200	739636
38	1-1/2	22,4	125	60,5	66,5	62,0	36,6	86,5	113	247	739638
41-42	1-5/8	25,4	135	66,5	70,0	67,5	36,6	92,0	121	319	739642
44-46	1-3/4	28,7	146	70,0	77,5	74,5	41,4	97,0	134	424	739646
48-52	2	31,8	164	76,0	86,0	83,5	46,0	113	149	590	739652
56-58	2-1/4	31,8	181	81,0	98,5	81,0	51,0	114	162	726	739658
62-65	2-1/2	31,8	195	87,5	105	93,5	51,0	103	168	862	739665
68-72	2-3/4	31,8	211	90,5	111	124	51,0	127	175	1043	739672
75-78	3	38,1	233	98,5	121	119	60,5	149	194	1406	739678
85-90	3-1/2	38,1	273	114	140	152	60,5	157	213	1814	739690



Srce DIN 6899 tip BF

Thimble acc. to DIN 6899 type BF

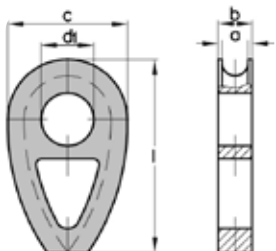
Velikost	c mm	l approx. mm	s mm	Teža	Oznaka
RW mm				Weight per 100 pieces kg	Art. No.
3	12	19	1,2	0,5	739203
4	13	21	1,2	0,8	739204
5	14	23	1,7	1	739205
6	16	25	2,2	1,6	739206
7	18	28	2,2	1,9	739207
8	20	32	2,7	3	739208
10	24	38	2,9	4,7	739210
12	28	45	3,2	6,8	739212
13	30	48	3,2	7,5	739213
14	32	51	3,5	10	739214
16	36	58	3,8	14,5	739216
17	38	61	3,8	18	739217
18	40	64	4,2	19	739218
20	45	72	5,2	29	739220
22	50	80	5,2	32	739222
24	56	90	6,2	50	739224
26	62	99	6,5	59	739226
28	70	112	7,3	82	739228
30	75	120	8	100	739230
32	80	128	8	130	739232
34	95	152	8	160	739234
36	100	160	8	170	739236
38	110	176	8,5	180	739238
40	115	184	10,5	275	739240
42	120	192	10,5	300	739242
45	150	240	10,5	350	739245
50	160	245	12	540	739250
60	170	260	12	740	739260
65	180	300	13	830	739265
75	200	330	15	1300	739275

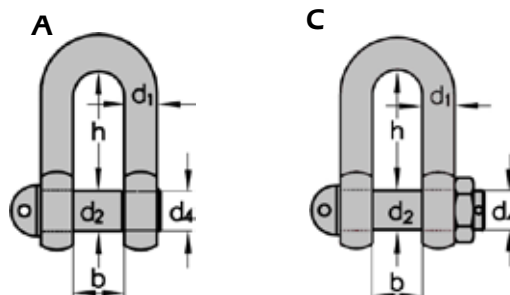


Srce DIN 3091

Solid thimble acc. to DIN 3091

Velikost	a mm	b mm	Približna velikost	Največji premer	c mm	l mm	Teža	Oznaka neobdelana	Oznaka obdelana
Nominal size = max. rope diameter			d1 approx. mm standard diam (not machined)	d1 max. possible machined diameter in mm			Weight kg	Art. No. not machined	Art. No. machined
8	9	15	14	20	40	66	0,181	739008	739108
10	11	17,5	18	25	50	82	0,318	739010	739110
12	13	20	21	30	60	98	0,515	739012	739112
14	16	23,5	25	35	70	114	0,799	739014	739114
16	18	26	28	40	80	130	0,895	739016	739116
18	20	28,5	31	45	90	145	1,211	739018	739118
20	22	31	35	50	100	161	1,61	739020	739120
22	24	33,5	38	55	110	177	2,11	739022	739122
24	26	36	41	60	120	193	2,71	739024	739124
26	29	39,5	44	65	130	209	3,55	739026	739126
28	31	42	47	70	140	224	4,2	739028	739128
32	35	47	53	80	160	256	6,3	739032	739132
36	40	53	59	90	180	288	8,84	739036	739136
40	44	58	65	100	200	320	11,0	739040	739140
44	48	63	70	110	220	352	15,0	739044	739144
48	53	69	76	120	240	384	20,0	739048	739148
52	57	74	81	130	260	416	25,0	739052	739152
56	62	80	86	140	280	448	32,0	739056	739156
64	70	90	95	160	320	512	46,0	739064	739164
72	79	101	104	180	360	576	66,0	739072	739172
80	88	112	112	200	400	640	90,0	739080	739180





Škopec po DIN 82101

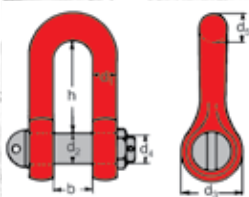
Shackle similar to DIN 82101

Velikost	Nosilnost	d1 mm	d2 mm	d3 mm	d4 mm	d5 mm	b mm	h mm	Teža	Oznaka			
Nomi- nal size	Working load limit kg								Weight kg	Art. No.			
Tip A	Tip C									Tip A	Tip C	Tip A	Tip C
Type A	Type C									Type A	Type C	Type A	Type C
0,1	-	100	4	5	10	M 5	5	7	15,5	0,02	-	5841001	-
0,16	-	160	5	6	12	M 6	6	8	18,0	0,02	-	5841002	-
0,25	-	250	7	8	16	M 8	8	11	24,0	0,05	-	5841003	-
0,4	0,4	400	8	10	20	M 10	10	14	30,0	0,09	0,10	5841004	5842004
0,6	0,6	630	10	12	24	M 12	12	17	36,0	0,17	0,18	5841006	5842006
1	1	1000	13	16	32	M 16	15	21	49,0	0,36	0,39	5841010	5842010
1,6	1,6	1600	17	20	40	M 20	19	27	61,0	0,75	0,80	5841016	5842016
2	2	2000	19	22	44	M 22	21	30	67,0	1,00	1,08	5841020	5842020
2,5	2,5	2500	21	24	48	M 24	23	33	73,0	1,32	1,40	5841025	5842025
3	3	3150	24	27	54	M 27	26	38	83,5	1,85	2,00	5841030	5842030
4	4	4000	27	30	60	M 30	29	42	91,0	2,50	2,70	5841040	5842040
5	5	5000	30	36	72	M 36	33	47	111,0	4,00	4,30	5841050	5842050
6	6	6300	34	39	78	M 39	37	53	119,5	5,40	5,80	5841060	5445060
8	8	8000	38	45	90	M 45	41	60	139,5	7,90	8,50	5841080	5445080
10	10	10000	42	48	96	M 48	45	66	147,0	10,00	10,80	5841100	5445100
12	12	12500	47	52	104	M 52	50	73	158,0	13,50	14,40	5841120	5445120
16	16	16000	52	60	120	M 60	55	81	185,0	19,20	20,50	5841160	5445160
20	20	20000	58	68	136	M 68	61	90	211,0	28,00	29,50	5841200	5445200
25	25	25000	63	72	144	M 72	67	100	221,0	34,00	36,00	5841250	5445250
-	32	31500	70	80	160	M 80	74	110	246,0	-	49,50	-	5445320

Verižni škopec kvaliteta 80 tip C

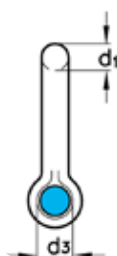
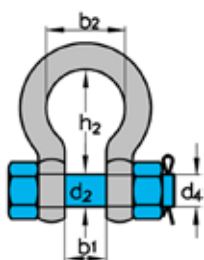
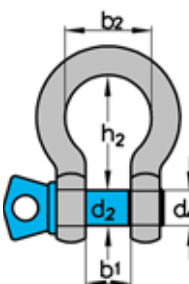
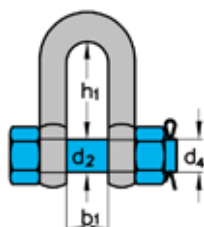
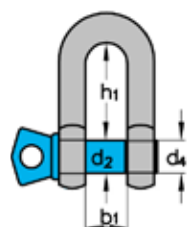
Shackle grade 80 type C

Velikost	Nosilnost	Velikost po DIN 82101	d1 mm	d2 mm	d3 mm	d4 mm	d5 mm	b mm	h mm	Teža	Oznaka
Nomi- nal size	Work- ing load limit kg	Nominal size acc. to DIN 82101								Weight kg	Art. No.
8-8	2000	0,6								0,2	5940008
10-8	3200	1								0,4	5940010
13-8	5000	1,6								0,8	5940013
16-8	8000	2,5								1,5	5940016
18/20-8	12500	4								3,0	5940018
22-8	15000	5								4,3	5940022



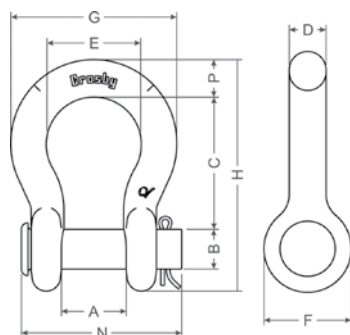
Škopec visokoodporn, pocinkan

Shackle high tensile galvanized



Velikost Nominal size inch	Nosilnost Working load limit kg	d1 mm	d2 mm	d3 mm	d4 inch	b1 mm	b2 mm	h1 mm	h2 mm	Teža			
										Weight kg			
										HC1	HA1	HA2	HC2
1/4	500	6,5	8	17	5/16	12	20	-	28	-	-	0,05	-
5/16	750	8	10	21	3/8	13	21	26	31	-	0,08	0,08	-
3/8	1000	10	11	25	7/16	16	26	31	36	-	0,13	0,14	-
7/16	1500	11	13	27	1/2	18	29	36	42	-	0,19	0,22	-
1/2	2000	13	16	30	5/8	21	33	41	48	0,34	0,31	0,33	0,37
5/8	3250	16	19	40	3/4	27	43	51	60	0,70	0,55	0,65	0,71
3/4	4750	19	22	48	7/8	32	51	60	71	1,18	0,96	0,97	1,27
7/8	6500	22	25	54	1	36	58	71	84	1,64	1,40	1,52	1,78
1	8500	25	29	60	1 1/8	43	68	81	95	2,41	2,03	2,39	2,52
1 1/8	9500	29	32	67	1 1/4	46	74	90	108	3,27	2,97	3,15	3,53
1 1/4	12000	32	35	76	1 3/8	52	82	100	119	4,59	4,01	4,32	5,04
1 3/8	13500	35	38	84	1 1/2	57	92	113	133	6,00	5,40	5,67	6,84
1 1/2	17000	38	41	92	1 5/8	60	98	124	146	8,33	7,29	7,79	8,78
1 3/4	25000	44	51	110	2	73	127	146	178	12,83	11,25	12,51	14,09
2	35000	51	57	127	2 1/4	83	146	171	197	18,50	16,20	18,50	20,84
2 1/2	55000	63	70	152	2 3/4	105	184	203	267	38,03	33,30	37,58	42,30
3	85000	76	82	165	3 1/4	127	200	216	330	55,35	-	-	65,25
3 1/2	120000	89	95	203	3 3/4	146	230	267	381	98,10	-	-	112,50
4	150000	102	108	229	4 1/4	165	260	305	432	139,50	-	-	161,50
4 3/8	175000	111	130	262	5 1/8	184	290	-	464	-	-	-	236,25

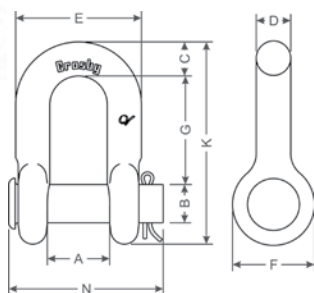
Velikost Nominal size inch	Nosilnost Working load limit kg	Oznaka			
		Art. No.			
		HC1	HA1	HA2	HC2
1/4	500	-	-	5932005	-
5/16	750	-	5931007	5932075	-
3/8	1000	-	5931010	5932010	-
7/16	1500	-	5931015	5932015	-
1/2	2000	5930020	5931020	5932020	5933020
5/8	3250	5930032	5931032	5932032	5933032
3/4	4750	5930047	5931047	5932047	5933047
7/8	6500	5930065	5931065	5932065	5933065
1	8500	5930085	5931085	5932085	5933085
1 1/8	9500	5930095	5931095	5932095	5933095
1 1/4	12000	5930120	5931120	5932120	5933120
1 3/8	13500	5930135	5931135	5932135	5933135
1 1/2	17000	5930170	5931170	5932170	5933170
1 3/4	25000	5930250	5931250	5932250	5933250
2	35000	5930350	5931350	5932350	5933350
2 1/2	55000	5930500	5931500	5932500	5933500
3	85000	5930750	-	-	5933750
3 1/2	120000	5930910	-	-	5933910
4	150000	5930930	-	-	5933930
4 3/8	175000	-	-	-	5933950



Škopec tip 213

Round pin shackles type 213

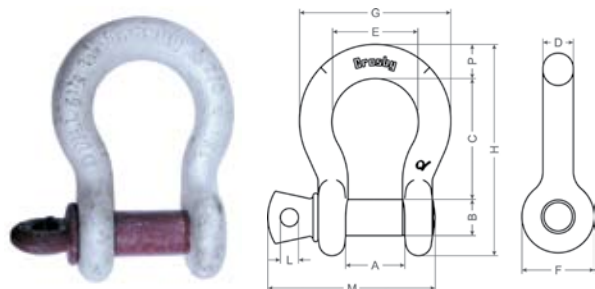
Velikost	Nosilnost	Teža	Dimenzije											Toleranca	Oznaka
Nominal size inch	Working load limit kg	Weight each kg	Dimensions mm											Tolerance + / -	Art. No.
			A	B	C	D	E	F	G	H	N	P	C	A	
1/4	500	0.06	11.9	7.85	28.7	6.35	19.8	15.5	32.5	46.7	34.0	6.35	1.50	1.50	5950005
5/16	750	0.08	13.5	9.65	31.0	7.85	21.3	19.1	37.3	53.0	40.4	7.85	1.50	1.50	5950075
3/8	1000	0.13	16.8	11.2	36.6	9.65	26.2	23.1	45.2	63.0	47.2	9.65	3.30	1.50	5950010
7/16	1500	0.17	19.1	12.7	42.9	11.2	29.5	26.9	51.5	74.0	54.0	11.2	3.30	1.50	5950015
1/2	2000	0.32	20.6	16.0	47.8	12.7	33.3	30.2	58.5	83.5	60.5	12.7	3.30	1.50	5950020
5/8	3250	0.68	26.9	19.1	60.5	16.0	42.9	38.1	74.5	106	74.0	17.5	3.30	1.50	5950032
3/4	4750	1.05	31.8	22.4	71.5	19.1	51.0	46.0	89.0	126	87.0	20.6	6.35	1.50	5950047
7/8	6500	1.58	36.6	25.4	84.0	22.4	58.0	53.0	102	148	96.5	24.6	6.35	1.50	5950065
1	8500	2.27	42.9	28.7	95.5	25.4	68.5	60.5	119	167	115	26.9	6.35	1.50	5950085
1-1/8	9500	3.16	46.0	31.8	108	28.7	74.0	68.5	131	190	130	31.8	6.35	1.50	5950095
1-1/4	12000	4.42	51.5	35.1	119	32.8	82.5	76.0	146	210	140	35.1	6.35	1.50	5950120
1-3/8	13500	6.01	57.0	38.1	133	36.1	92.0	84.0	162	233	156	38.1	6.35	3.30	5950135
1-1/2	17000	7.82	60.5	41.4	146	39.1	98.5	92.0	175	254	165	41.1	6.35	3.30	5950170
1-3/4	25000	13.4	73.0	51.0	178	46.7	127	106	225	313	197	57.0	6.35	3.30	5950250
2	35000	20.8	82.5	57.0	197	53.0	146	122	253	348	222	61.0	6.35	3.30	5950350



Škopec tip 215

Round pin shackles type 215

Velikost	Nosilnost	Teža	Dimenzije										Toleranca	Oznaka
Nominal size inch	Working load limit kg	Weight each kg	Dimensions mm										Tolerance + / -	Art. No.
			A	B	C	D	E	F	G	K	N	G	A	
1/4	500	0.05	11.9	7.85	6.35	6.35	24.6	15.5	22.4	40.4	34.0	1.50	1.50	5951005
5/16	750	0.08	13.5	9.65	7.85	7.85	29.5	19.1	26.2	48.5	40.4	1.50	1.50	5951075
3/8	1000	0.11	16.8	11.2	9.65	9.65	35.8	23.1	31.8	58.5	47.2	3.30	1.50	5951010
7/16	1500	0.18	19.1	12.7	11.2	11.2	41.4	26.9	36.6	67.5	54.0	3.30	1.50	5951015
1/2	2000	0.23	20.6	16.0	12.7	12.7	46.0	30.2	41.4	77.0	60.5	3.30	1.50	5951020
5/8	3250	0.55	26.9	19.1	15.7	16.0	58.5	38.1	51.0	95.5	74.0	3.30	1.50	5951032
3/4	4750	0.91	31.8	22.4	20.6	19.1	70.0	46.0	60.5	115	87.0	6.35	1.50	5951047
7/8	6500	1.49	36.6	25.4	24.6	22.4	81.0	53.0	71.5	135	96.5	6.35	1.50	5951065
1	8500	2.15	42.9	28.7	25.4	25.4	93.5	60.5	81.0	151	115	6.35	1.50	5951085
1-1/8	9500	2.86	46.0	31.8	31.8	28.7	103	68.5	91.0	172	130	6.35	1.50	5951095
1-1/4	12000	4.08	51.5	35.1	35.1	31.8	115	76.0	100	191	140	6.35	3.30	5951120
1-3/8	13500	5.44	57.0	38.1	38.1	35.1	127	84.0	111	210	156	6.35	3.30	5951135
1-1/2	17000	7.33	60.5	41.4	41.1	38.1	137	92.0	122	230	165	6.35	3.30	5951170
1-3/4	25000	13.6	73.0	51.0	54.0	44.5	162	106	146	279	197	6.35	3.30	5951250
2	35000	19.6	82.5	57.0	51.0	53.3	184	122	172	312	222	6.35	3.30	5951350

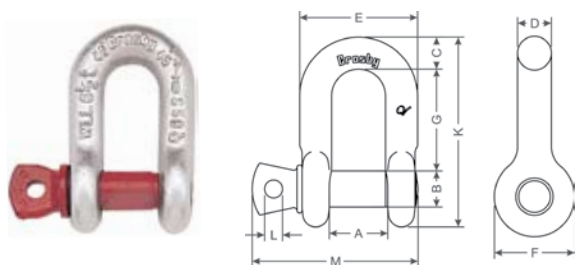


Grosby

Škopec tip 209

Round pin shackles type 209

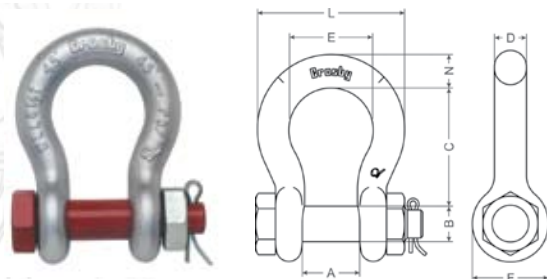
Velikost	Nosilnost	Teža	Dimenzije												Toleranca		Oznaka
Nominal size inch	Working load limit kg	Weight each kg	Dimensions mm												Tolerance + / -		Art. No.
			A	B	C	D	E	F	G	H	L	M	P	C	A		
3/16	300	0.03	9.65	6.35	22.4	4.85	15.2	14.2	24.9	37.3	4.06	28.4	4.85	1.50	1.50	5946003	
¼	500	0.05	11.9	7.85	28.7	6.35	19.8	15.5	32.5	46.7	4.85	35.1	6.35	1.50	1.50	5946005	
5/16	750	0.09	13.5	9.65	31.0	7.85	21.3	19.1	37.3	53.0	5.60	42.2	7.85	3.30	1.50	5946075	
3/8	1000	0.14	16.8	11.2	36.6	9.65	26.2	23.1	45.2	63.0	6.35	51.5	9.65	3.30	1.50	5946010	
7/16	1500	0.17	19.1	12.7	42.9	11.2	29.5	26.9	51.5	74.0	7.85	60.5	11.2	3.30	1.50	5946015	
½	2000	0.33	20.6	16.0	47.8	12.7	33.3	30.2	58.5	83.5	9.65	68.5	12.7	3.30	1.50	5946020	
5/8	3250	0.62	26.9	19.1	60.5	16.0	42.9	38.1	74.5	106	11.2	85.0	17.5	6.35	1.50	5946032	
¾	4750	1.07	31.8	22.4	71.5	19.1	51.0	46.0	89.0	126	12.7	101	20.6	6.35	1.50	5946047	
7/8	6500	1.64	36.6	25.4	84.0	22.4	58.0	53.0	102	148	12.7	114	24.6	6.35	1.50	5946065	
1	8500	2.28	42.9	28.7	95.5	25.4	68.5	60.5	119	167	14.2	129	26.9	6.35	1.50	5946085	
1-1/8	9500	3.36	46.0	31.8	108	29.5	74.0	68.5	131	190	16.0	142	31.8	6.35	1.50	5946095	
1-1/4	12000	4.31	51.5	35.1	119	32.8	82.5	76.0	146	210	17.5	156	35.1	6.35	1.50	5946120	
1-3/8	13500	6.14	57.0	38.1	133	36.1	92.0	84.0	162	233	19.1	174	38.1	6.35	3.30	5946135	
1-1/2	17000	7.80	60.5	41.4	146	39.1	98.5	92.0	175	254	20.6	187	41.1	6.35	3.30	5946170	
1-3/4	25000	12.6	73.0	51.0	178	46.7	127	106	225	313	25.4	231	57.0	6.35	3.30	5946250	
2	35000	20.4	82.5	57.0	197	53.0	146	122	253	348	31.0	263	61.0	6.35	3.30	5946350	
2-1/2	55000	38.9	105	70.0	267	69.0	184	145	327	453	35.1	330	79.5	6.35	6.35	5946550	



Škopec tip 210

Round pin shackles type 210

Velikost	Nosilnost	Teža	Dimenzije										Toleranca		Oznaka
Nominal size inch	Working load limit kg	Weight each kg	Dimensions mm										Tolerance + / -		Art. No.
			A	B	C	D	E	F	G	K	L	M	G	A	
¼	½	0.05	11.9	7.85	6.35	6.35	24.6	15.5	22.4	40.4	4.85	35.1	1.50	1.50	5947005
5/16	¾	0.08	13.5	9.65	7.85	7.85	29.5	19.1	26.2	48.5	5.60	42.2	1.50	1.50	5947075
3/8	1	0.13	16.8	11.2	9.65	9.65	35.8	23.1	31.8	58.5	6.35	51.5	3.30	1.50	5947010
7/16	1-1/2	0.20	19.1	12.7	11.2	11.2	41.4	26.9	36.6	67.5	7.85	60.5	3.30	1.50	5947015
½	2	0.27	20.6	16.0	12.7	12.7	46.0	30.2	41.4	77.0	9.65	68.5	3.30	1.50	5947020
5/8	3-1/4	0.57	26.9	19.1	15.7	16.0	58.5	38.1	51.0	95.5	11.2	85.0	3.30	1.50	5947032
¾	4-3/4	1.20	31.8	22.4	20.6	19.1	70.0	46.0	60.5	115	12.7	101	6.35	1.50	5947047
7/8	6-1/2	1.43	36.6	25.4	24.6	22.4	81.0	53.0	71.5	135	12.7	114	6.35	1.50	5947065
1	8-1/2	2.15	42.9	28.7	25.4	25.4	93.5	60.5	81.0	151	14.2	129	6.35	1.50	5947085
1-1/8	9-1/2	3.06	46.0	31.8	31.8	28.7	103	68.5	91.0	172	16.0	142	6.35	1.50	5947095
1-1/4	12	4.11	51.5	35.1	35.1	31.8	115	76.0	100	191	17.5	156	6.35	3.30	5947120
1-3/8	13-1/2	5.28	57.0	38.1	38.1	35.1	127	84.0	111	210	19.1	174	6.35	3.30	5947135
1-1/2	17	7.23	60.5	41.4	41.1	38.1	137	92.0	122	230	20.6	187	6.35	3.30	5947170
1-3/4	25	12.1	73.0	51.0	54.0	44.5	162	106	146	279	25.4	231	6.35	3.30	5947250
2	35	19.2	82.5	57.0	60.0	51.0	184	122	172	312	31.0	263	6.35	3.30	5947350
2-1/2	55	32.5	105	70.0	66.5	66.5	238	145	203	377	35.1	330	6.35	6.35	5947550

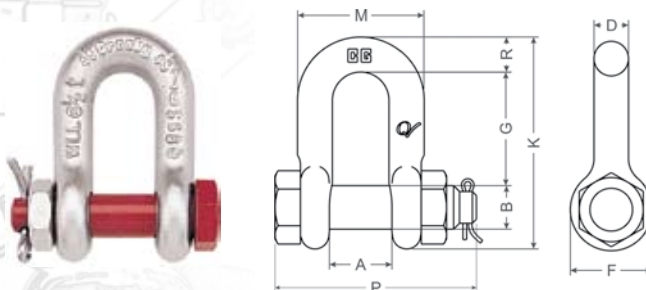


Crosby

Škopec tip 2130

Round pin shackles type 2130

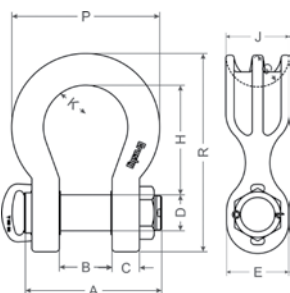
Velikost	Nosilnost	Teža	Dimenzije										Toleranca	Oznaka
Nominal size inch	Working load limit kg	Weight each kg	Dimensions mm										Tolerance + / -	Art. No.
			A	B	C	D	E	F	H	L	N	C	A	
3/16	1/3 ±	0.03	9.65	6.35	22.4	4.85	15.2	14.2	37.3	24.9	4.85	1.50	1.50	5948003
1/4	1/2	0.05	11.9	7.85	28.7	6.35	19.8	15.5	46.7	32.5	6.35	1.50	1.50	5948005
5/16	3/4	0.10	13.5	9.65	31.0	7.85	21.3	19.1	53.0	37.3	7.85	3.30	1.50	5948075
3/8	1	0.15	16.8	11.2	36.6	9.65	26.2	23.1	63.0	45.2	9.65	3.30	1.50	5948010
7/16	1-1/2	0.22	19.1	12.7	42.9	11.2	29.5	26.9	74.0	51.5	11.2	3.30	1.50	5948015
1/2	2	0.36	20.6	16.0	47.8	12.7	33.3	30.2	83.5	58.5	12.7	3.30	1.50	5948020
5/8	3-1/4	0.62	26.9	19.1	60.5	16.0	42.9	38.1	106	74.5	17.5	6.35	1.50	5948032
3/4	4-3/4	1.23	31.8	22.4	71.5	19.1	51.0	46.0	126	89.0	20.6	6.35	1.50	5948047
7/8	6-1/2	1.79	36.6	25.4	84.0	22.4	58.0	53.0	148	102	24.6	6.35	1.50	5948065
1	8-1/2	2.28	42.9	28.7	95.5	25.4	68.5	60.5	167	119	26.9	6.35	1.50	5948085
1-1/8	9-1/2	3.75	46.0	31.8	108	28.7	74.0	68.5	190	131	31.8	6.35	1.50	5948095
1-1/4	12	5.31	51.5	35.1	119	31.8	82.5	76.0	210	146	35.1	6.35	1.50	5948120
1-3/8	13-1/2	7.18	57.0	38.1	133	35.1	92.0	84.0	233	162	38.1	6.35	3.30	5948135
1-1/2	17	8.62	60.5	41.4	146	38.1	98.5	92.0	254	175	41.1	6.35	3.30	5948170
1-3/4	25	15.4	73.0	51.0	178	44.5	127	106	313	225	57.0	6.35	3.30	5948250
2	35	23.7	82.5	57.0	197	51.0	146	122	348	253	61.0	6.35	3.30	5948350
2-1/2	55	44.6	105	70.0	267	66.5	184	145	453	327	79.5	6.35	6.35	5948550
3	† 85	70	127	82.5	330	76.0	200	165	546	365	92.0	6.35	6.35	5948850
3-1/2	† 120 ±	120	133	95.5	372	92.0	229	203	626	419	105	6.35	6.35	5948120
4	† 150 ±	153	140	108	368	104	254	229	653	468	116	6.35	6.35	5948150



Škopec tip 2150

Round pin shackles type 2150

Velikost	Nosilnost	Teža	Dimenzije										Toleranca	Oznaka
Nominal size inch	Working load limit kg	Weight each kg	Dimensions mm										Tolerance + / -	Art. No.
			A	B	D	F	G	K	M	P	R	G	A	
1/4	1/2	0.06	11.9	7.85	6.35	15.5	19.1	40.4	24.6	39.6	6.35	1.50	1.50	5949005
5/16	3/4	0.10	13.5	9.65	7.85	19.1	25.4	48.5	29.5	46.2	7.85	1.50	1.50	5949075
3/8	1	0.15	16.8	11.2	9.65	23.1	31.0	58.5	35.8	55.0	9.65	3.30	1.50	5949010
7/16	1-1/2	0.22	19.1	12.7	11.2	26.9	36.1	67.5	41.1	63.5	11.2	3.30	1.50	5949015
1/2	2	0.34	20.6	16.0	12.7	30.2	41.4	77.0	46.0	71.0	12.7	3.30	1.50	5949020
5/8	3-1/4	0.67	26.9	19.1	16.0	38.1	51.0	95.5	58.5	89.5	16.0	3.30	1.50	5949032
3/4	4-3/4	1.14	31.8	22.4	19.1	46.0	60.5	115	70.0	103	20.6	6.35	1.50	5949047
7/8	6-1/2	1.74	36.6	25.4	22.4	53.0	71.5	135	81.0	120	24.6	6.35	1.50	5949065
1	8-1/2	2.52	42.9	28.7	25.4	60.5	81.0	151	93.5	135	25.4	6.35	1.50	5949085
1-1/8	9-1/2	3.45	46.0	31.8	28.7	68.5	91.0	172	103	150	31.8	6.35	1.50	5949095
1-1/4	12	4.90	51.5	35.1	31.8	76.0	100	191	115	165	35.1	6.35	1.50	5949120
1-3/8	13-1/2	6.24	57.0	38.1	35.1	84.0	111	210	127	183	38.1	6.35	3.30	5949135
1-1/2	17	8.39	60.5	41.4	38.1	92.0	122	230	137	196	41.1	6.35	3.30	5949170
1-3/4	25	14.2	73.0	51.0	44.5	106	146	279	162	230	54.0	6.35	3.30	5949250
2	35	21.2	82.5	57.0	51.0	122	172	312	184	264	60.0	6.35	3.30	5949350
2-1/2	55	38.6	105	70.0	66.5	145	203	377	238	344	66.5	6.35	6.35	5949550
3	† 85	56	127	82.5	76.0	165	216	429	279	419	89.0	6.35	6.35	5949850

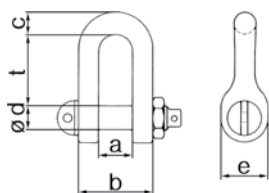


Crosby

Škopec tip G-2160

Shackle type G-2160

Nosilnost Working load limit t	Teža Weight each kg	Dimenzije Dimensions mm											Oznaka Art. No.
		A	B	C	D +/- 0,5	E	G	H	J	K	P	R	
7	1,81	105	1,81	17,5	22,4	46,2	31,8	90,4	40,6	31,8	104	149	5952007
12,5	4,54	137	4,54	23,4	28,7	60,5	34,8	118	54,1	41,4	140	194	5952012
18	6,80	170	6,80	29,5	35,1	68,3	38,1	148	63,5	50,8	172	238	5952018
30	11,34	195	11,34	35,1	41,4	88,9	44,5	176	79,5	63,5	216	289	5952030
40	15,88	236	15,88	42,9	50,8	102	58,7	205	95,3	76,2	270	346	5952040
55	32,21	263	32,21	50,8	57,2	118	66,8	238	114	88,9	311	397	5952055
† 75	45	365	45	53,8	69,9	127	63,5	293	121	92,5	312	468	5952075
† 125	73	419	73	65,0	80,0	145	80,0	365	150	110	380	575	5952125
† 200	227	525	227	85,1	105	185	110	480	205	137	495	757	5952200
† 300	368	615	368	102	133	235	137	600	264	160	594	946	5952300
400	472	769	472	131	160	300	160	575	320	185	690	985	5952400
500	625	847	625	146	180	340	170	630	340	225	790	1085	5952500
600	831	915	831	158	200	394	185	700	370	247	865	1200	5952600
700	1109	988	1109	167	215	376	200	735	400	270	940	1275	5952700
800	1368	1058	1368	185	230	420	210	750	420	277	975	1323	5952800
900	1559	1111	1559	198	250	430	220	757	440	293	1025	1373	5952900
1000	1824	1168	1824	212	270	450	230	760	460	308	1075	1405	5952991
1250	2588	1266	2588	232	300	533	265	930	530	323	1175	1660	5952992
1550	3650	1394	3650	269	320	605	404	1075	580	338	1255	1865	5952993



Škopec kvaliteta 100 tip VS

Shackle grade 100 type VS

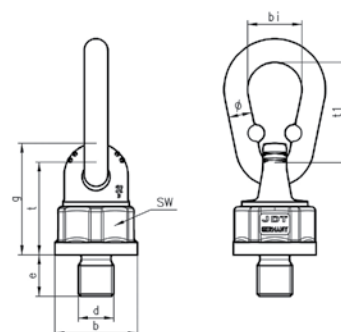
Oznaka Art. No.	Nosilnost Working load limit kg	a mm	b mm	c mm	Ød mm	e mm	t mm	Teža Weight kg	Oznaka Art. No.
VS 10-10	4000	23	49	15	16	31	49	0,4	5954010
VS 13-10	6700	27	61	19	20	38	61	0,78	5954013
VS 16-10	10000	34	76	24	24	48	73	1,5	5954016
VS 18-10	12500	40	88	27	27	56	84	2,2	5954018
VS 22-10	19000	48	108	33	36	72	112	4,75	5954022

Očesni vijaki

Lifting points



JDT



Očesni vijak TP

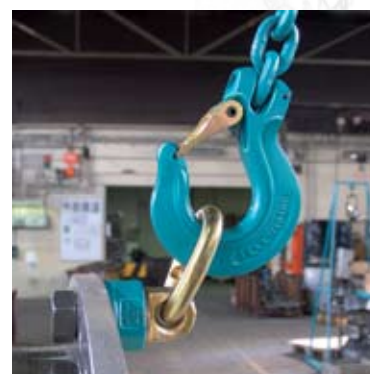
Eye bolt type TP

Tip	Navoj	Moment pritrditve	Korak	øb mm	g mm	SW mm	t mm	Obroč	Teža	Oznaka
Type	Thread version d x e mm	Tightening torque Nm	Pitch					Link Ø x tČ x b mm	Weight kg	Art. No.
TP 0,7	M 10x18	10-40	1,5	36,5	48	34	41	13 x 55 x 32	0,42	465501
	M 12x18	15-40	1,75	36,5	48	34	41	13 x 55 x 32	0,43	465502
	M 12x25	15-40	1,75	36,5	48	34	41	13 x 55 x 32	0,43	465503
	M 14x20	30-40	2	36,5	48	34	41	13 x 55 x 32	0,43	465504
TP 1,4	M 16x20	45-130	2	36,5	48	34	41	13 x 55 x 32	0,44	465601
	M 16x30	45-130	2	36,5	48	34	41	13 x 55 x 32	0,45	465602
	M 20x30	75-130	2,5	36,5	48	34	41	13 x 55 x 32	0,48	465603
	M 24x30	90-130	3	36,5	48	34	41	13 x 55 x 32	0,50	465604
TP 2,5	M 20x30	100-170	2,5	52	68	46	57	16 x 70 x 34	0,95	465701
	M 20x40	100-170	2,5	52	68	46	57	16 x 70 x 34	0,97	465702
	M 20x50	100-170	2,5	52	68	46	57	16 x 70 x 34	0,99	465703
	M 20x70	100-170	2,5	52	68	46	57	16 x 70 x 34	1,05	465704
TP 4	M 24x30	190-280	3	57	75	50	63	18 x 85 x 45	1,36	465801
	M 24x45	190-280	3	57	75	50	63	18 x 85 x 45	1,41	465802
	M 24x50	190-280	3	57	75	50	63	18 x 85 x 45	1,42	465803
	M 30x35	190-280	3,5	57	75	50	63	18 x 85 x 45	1,45	465804
TP 6,7	M 30x35	230-400	3,5	70	95	65	78	20 x 85 x 45	2,33	465901
	M 30x45	230-400	3,5	70	95	65	78	20 x 85 x 45	2,37	465802
	M 30x50	230-400	3,5	70	95	65	78	20 x 85 x 45	2,40	465803
	M 30x60	230-400	3,5	70	95	65	78	20 x 85 x 45	2,45	465804
TP 8	M 30x35	270-600	3,5	81	106	75	86	23 x 115 x 60	3,59	466001
	M 30x45	270-600	3,5	81	106	75	86	23 x 115 x 60	3,64	466002
TP 10	M 36x50	270-600	4	81	106	75	86	23 x 115 x 60	3,72	466101
	M 36x54	270-600	4	81	106	75	86	23 x 115 x 60	3,75	466102
TP 12,5	M 42x50	270-700	4,5	81	106	75	86	23 x 115 x 60	3,82	466201
	M 42x60	270-700	4,5	81	106	75	86	23 x 115 x 60	3,91	466202
	M 42x63	270-700	4,5	81	106	75	86	23 x 115 x 60	3,94	466203
	M 45x60	270-700	4,5	81	106	75	86	23 x 115 x 60	4,03	466204
	M 48x72	270-700	5	81	106	75	86	23 x 115 x 60	4,23	466205
TP 17	M 42x60	350-800	4,5	104	127	95	106	30 x 140 x 70	7,34	466301
	M 45x60	350-800	4,5	104	127	95	106	30 x 140 x 70	7,50	466302
	M 48x60	350-800	5	104	127	95	106	30 x 140 x 70	7,57	466303
	M 56x78	350-900	5,5	104	127	95	106	30 x 140 x 70	8,00	466304
TP 20	M 64x96	350-900	6	104	127	95	106	30 x 140 x 70	8,85	466401
	M 64x110	350-900	6	104	127	95	106	30 x 140 x 70	9,20	466402
TP 0,7	1/2"-13UNC x 1"	15-40	1,75	36,5	48	34	41	13 x 55 x 32	0,43	466501
TP 1,4	5/8"-11 UNC x 1"	45-130	2	36,5	48	34	41	13 x 55 x 32	0,44	466502
TP 2,5	3/4"-10 UNC x 1 1/2"	100-170	2,5	52	68	46	57	16 x 70 x 34	0,95	466503
TP 4	7/8"-9 UNC x 2"	190-280	3	57	75	50	63	18 x 85 x 45	1,36	466504
	1"-8 UNC x 2"	190-280	3,5	57	75	50	63	18 x 85 x 45	1,45	466505
TP 6,7	1 1/4"-7UNC x 2"	230-400	3,5	70	95	65	78	20 x 85 x 45	2,33	466506
TP 8	1 1/2"-6UNC x 2"	270-600	3,5	81	106	75	86	23 x 115 x 60	3,59	466507

Nosilnost očesnega vijaka TP pri različnih načinih pritrditve

Working load limits for eye bolt type TP at different fixing positions.

število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
Tip/Type	Nosilnost/Working load limit t							
TP 0,7 M 10	1	0,5	2	1	0,7	0,5	1	0,75
TP 0,7 M 12	1,4	0,7	2,8	1,4	1	0,7	1,4	1
TP 0,7 M 14	2	1	4,0	2	1,4	1	2,12	1,5
TP 1,4 M 16	2,8	1,4	5,6	2,8	2	1,4	3	2,12
TP 1,4 M 20	3,4	1,7	6,8	3,4	2,4	1,7	3,55	2,5
TP 1,4 M 24	3,4	1,7	6,8	3,4	2,4	1,7	3,55	2,5
TP 2,5 M 20	5	2,5	10,0	5	3,55	2,5	5,3	3,75
TP 4 M 24	8	4	16	8	5,6	4	8,5	6
TP 4 M 30	8	4	16	8	5,6	4	8,5	6
TP 6,7 M 30	12	6,7	24	13,4	9,5	6,7	14	10
TP 8 M 30	12	8	24	16	11,2	8	16	12
TP 10 M 36	15	10	30	20	14	10	21,2	15
TP 12,5 M 42	15	12,5	30	25	17	12,5	25	18
TP 12,5 M 45	15	12,5	30	25	17	12,5	25	18
TP 12,5 M 48	15	12,5	30	25	17	12,5	25	18
TP 17 M 42	20	13	40	26	18	13	27	19
TP 17 M 45	25	17	50	34	23,5	17	35	25
TP 17 M 48	25	17	50	34	23,5	17	35	25
TP 17 M 56	25	18	50	36	25	18	37,5	26,5
TP 20 M 64	25	20	50	40	28	20	40	30
TP 0,7 1/2"-13 UNC	1	0,5	2	1	0,7	0,5	1	0,75
TP 1,4 5/8"-11 UNC	2,8	1,4	5,6	2,8	2	1,4	3	2,12
TP 2,5 3/4"-10 UNC	5	2,5	10,0	5	3,55	2,5	5,3	3,75
TP 4 7/8"-9 UNC	8	4	16	8	5,6	4	8,5	6
TP 4 1"-8 UNC	8	4	16	8	5,6	4	8,5	6
TP 6,7 1 1/4"-7UNC	12	6,7	24	13,4	9,5	6,7	14	10
TP 8 1 1/2"-6UNC	12	8	24	16	11,2	8	16	12

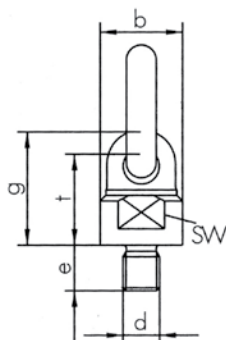


Očesni vijaki

Lifting points



JDT



Očesni vijak tip TAWGK

Eye bolt type TAWGK

Tip	Navoj	Moment pritrditve	Korak	b mm	g mm	SW mm	t mm	Obroč	Teža	Oznaka
Type	Thread version d x e mm	Tightening torque Nm	Pitch					Link Ø x t ₁ x b	Weight kg	Art. No.
TAWGK 20	M 64x110	500 - 1000	6	129	190	105	150	36 x 170 x 75	17,66	462801
TAWGK 25	M 72x150	500 - 1200	6	129	190	105	150	36 x 170 x 75	19,80	462802
TAWGK 25	M 80x150	500 - 1200	6	129	190	105	150	36 x 170 x 75	20,50	462803
TAWGK 30	M 90x150	500 - 1200	6	148	218	115	172	40 x 170 x 80	22,50	462804

TAWGK 20-30

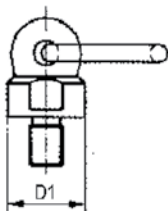
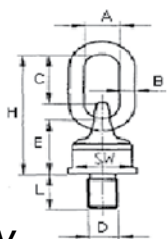
Nosilnost očesnega vijaka TAWGK pri različnih načinih pritrditve

TAWGK 20-30

Working load limits for eye bolt type TAWGK at different fixing positions

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	0°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type		Nosilnost / Working load limit t						
TAWGK 20 M 64	25	20	50	40	28	20	42,5	30
TAWGK 25 M 72	31,5	25	63	50	33,5	25	50	37,5
TAWGK 25 M 80	31,5	25	63	50	33,5	25	50	37,5
TAWGK 30 M 90	40	31,5	80	63	42,5	31,5	63	47,5





Očesni vijak tip OVW

Eye bolt type OVW

Tip	Navoj	Moment pritrditve	A mm	B mm	C mm	E mm	H mm	SW mm	D1 mm	Teža	Oznaka
Type	Thread version d x e mm	Tightening torque Nm								Weight kg	Art. No.
OVW 0,3	M10x18	16	30	13	46	50	105	30	38	0,480	461501
OVW 0,5	M12x18	28	30	13	46	50	105	30	38	0,500	461502
	M12x25	28	30	13	46	50	105	30	38	0,500	461503
OVW 1	M16x20	70	30	13	46	50	105	30	38	0,530	461504
	M16x30	70	30	13	46	50	105	30	38	0,530	461505
	M20x30	135	30	13	46	50	105	30	38	0,530	461506
OVW 2	M20x30	135	34	16	57	61	131	40	50	1,050	461507
OVW 3	M24x30	230	40	19	70	68	153	48	58	1,630	461508
OVW 5	M30x35	465	40	20	65	80	165	65	75	2,230	461509
	M30x45	465	40	20	65	80	165	65	75	2,230	461510
OVW 8	M30x35	465	50	22	90	95	205	75	85	5,300	461511
	M30x45	465	50	22	90	95	205	75	85	5,300	461512
	M36x54	814	50	22	90	95	205	75	85	5,500	461513
OVW 10	M42x63	1304	50	22	90	95	205	75	85	10,000	461514
OVW 15	M48x60	1981	70	30	120	130	280	95	120	10,000	461515
	M56x78	3000	70	30	120	130	280	95	120	10,000	461516
	M64x96	4738	70	30	120	130	280	95	120	10,000	461517
OVW 25	M72x108	6913	68	40	127	165	338	134	160	29,000	461518
OVW 30	M80x120	9625	68	40	127	165	338	134	170	29,000	461519
OVW 35	M90x135	14000	68	40	127	165	338	134	170	29,000	461520

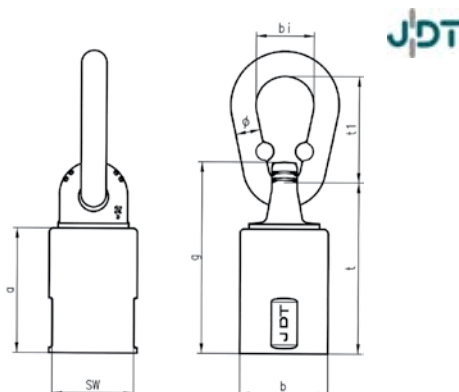
Nosilnost očesnega vijaka OVW pri različnih načinih pritrditve

Working load limits for eye bolt type OVW at different fixing positions.

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Navoj	Nosilnost							
Thread version d x e mm	Working load limit t							
0,3 t - M10x18	0,6	0,3	1,2	0,6	0,42	0,3	0,63	0,45
0,5 t - M12x18	1	0,5	2	1	0,75	0,5	1,1	0,75
0,5 t - M12x25	1	0,5	2	1	0,75	0,5	1,1	0,75
1,12 t - M16x20	2	1,12	4	2	1,5	1,12	2,36	1,6
1,12 t - M16x30	2	1,12	4	2	1,5	1,12	2,36	1,6
1,12 t - M20x30	2	1,12	4	2	1,5	1,12	2,36	1,6
2 t - M20x30	4	2	8	4	2,8	2	4	3
3,15 t - M24x30	6,3	3,15	12,5	6,3	4,25	3,15	6,3	4,75
5,3 t - M30x35	10,6	5,3	21,2	10,6	7,1	5,3	11,2	8
5,3 t - M30x45	10,6	5,3	21,2	10,6	7,1	5,3	11,2	8
8 t - M30x35	12,5	8	25	16	11,2	8	16,8	12
8 t - M30x45	12,5	8	25	16	11,2	8	16,8	12
8 t - M36x54	12,5	8	25	16	11,2	8	16,8	12
10 t - M42x63	15	10	30	20	14	10	21,2	15
15 t - M48x60	25	15	50	30	21	15	31,5	22,5
15 t - M56x78	25	15	50	30	21	15	31,5	22,5
15 t - M64x96	25	15	50	30	21	15	31,5	22,5
25 t - M72x108	35	25	70	50	35	25	52,5	37,5

Očesni vijaki

Lifting points



Očesna matica tip TPF

Eye nut type TPF

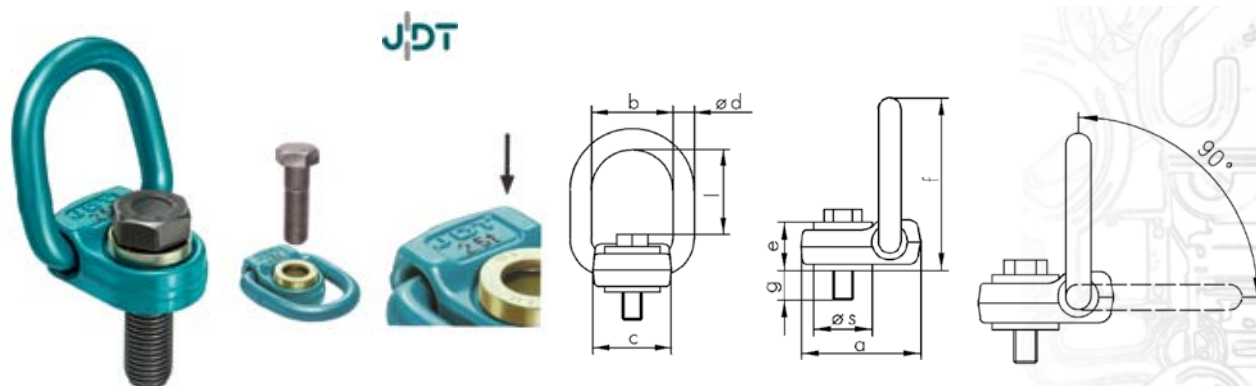
Tip	Navoj	Moment pritrditve	Korak	a mm	Øb mm	g mm	SW mm	t mm	Obroč	Teža	Oznaka
Type	Thread version d x e mm	Tightening torque Nm	Pitch						Link Ø x t x b	Weight kg	Art. No.
TPF 0,5	M 12x15	15-40	1,75	45	36,5	73	34	66	13 x 55 x 32	0,61	462401
TPF 1	M 16x20	45-130	2	52	36,5	80	34	73	13 x 55 x 32	0,65	462402
TPF 1,7	M 20x25	100-170	2,5	66	52	106	46	95	16 x 70 x 34	1,5	462403
TPF 2,1	M 24x30	190-280	3	80	57	120	50	108	18 x 85 x 45	2,12	462404
TPF 3,2	M 30x40	230-400	3,5	94	70	148	64	131	20 x 85 x 45	3,7	462405
TPF 5	M 36x45	270-600	4	107	80	164	75	145	23 x 115 x 60	5,75	462406

Nosilnost očesne matice TPF pri različnih načinih pritrditve

Working load limits for eye nut type TPF at different fixing positions.

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	0°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
Tip / Type	Nosilnost / Working load limit t							
TPF 0,5 M 12x15	1,4	0,5	2,8	1	0,7	0,5	1	0,75
TPF 1 M 16x20	2,8	1	5,6	2	1,4	1	2,12	1,5
TPF 1,7 M 20x25	5	1,7	10	3,4	2,4	1,7	3,55	2,5
TPF 2,1 M 24x30	8	2,1	16	4	2,8	2,1	4,25	3,15
TPF 3,2 M 30x40	12	3,2	24	6,4	4,25	3,15	6,7	4,75
TPF 5 M 36x45	15	5	30	10	6,7	5	10	7,5





Očesni vijak tip FP

Eye bolt type FP

Tip	Navoj	Moment pritrditve	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	Øs mm	Teža	Oznaka
Type	Thread version d x e mm	Tightening torque Nm											Weight kg	Art. No.
FP 0,5	M 10x40	40	69	50	48	13	28	100	12	52	34	34	0,7	462501
FP 0,8	M 12x45	65	69	50	48	13	28	100	17	51	34	34	0,71	462502
FP 1,5	M 16x55	160	69	50	48	13	28	100	27	49	34	34	0,72	462503
FP 2,5	M 20x70	250	69	50	48	13	28	100	42	46	34	34	0,73	462504
FP 4-S	M 24x80	300	69	50	48	13	30	100	50	42	34	34	0,76	462505
FP 4	M 24x80	300	104	76	72	18	39	147	41	79	58	58	2,6	462506
FP 5	M 27x90	400	104	76	72	18	39	147	51	72	58	58	2,7	462507
FP 6	M 30x90	500	104	76	72	18	39	147	51	70	58	58	2,75	462508
FP 8	M 36x100	600	104	76	72	18	43	147	57	62	58	58	2,81	462509

Nosilnost očesnega vijaka FP pri različnih načinih pritrditve

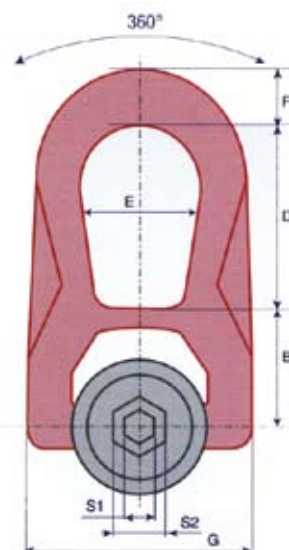
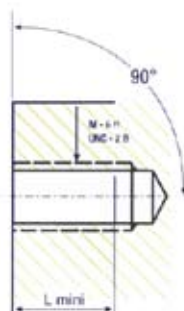
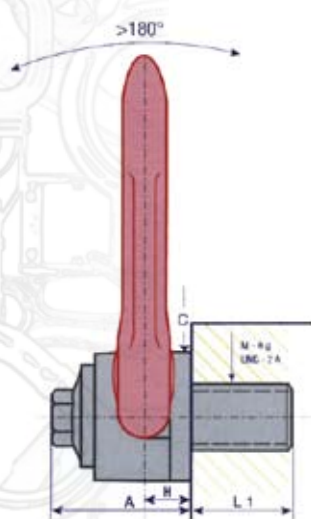
Working load limits for eye pint type FP at different fixing positions.

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit t							
FP 0,5 M 10	0,5	0,7	1	1,4	0,7	0,5	1	0,7
FP 0,8 M 12	0,8	1,25	1,6	2,5	1,12	0,8	1,6	1,12
FP 1,5 M 16	1,5	2,12	3	4	2	1,5	3,15	2,24
FP 2,5 M 20	2,5	3,55	5	7,1	3,35	2,5	5	3,75
FP 4-S M 24	4	4	8	8	5,6	4	8	6
FP 4 M 24	4	5,6	8	11,2	5,6	4	8	6
FP 5 M 27	5,3	7,1	10,6	14	7,1	5,3	11,2	8
FP 6 M 30	6	8	12	16	8	6	12,5	9
FP 8 M 36	8	8	16	16	11,2	8	16,8	12



Očesni vijaki

Lifting points



Očesni vijak tip DSR

Eye bolt type DSR

Tip	Navoj	Korak	Dolžina vijaka	Moment pritrditve	Dimenzije/Dimensions									Teža	Oznaka
Type	Thread version	Pitch	Thread length L1	Tightening torque Nm	S1 mm	S2 mm	A mm	B mm	C mm	D mm	E mm	Fv mm	G mm	Weight kg	Art. No.
DSR M 4	M4	0,7	15	2	3		33	30	30	38	27	14	53	0,3	463101
DSR M 5	M5	0,8	15	3	4		33	30	30	38	27	14	53	0,3	463102
DSR M 6	M6	1	15	4	5		33	30	30	38	27	14	53	0,3	463103
DSR M 8	M8	1,25	14	6	8	16	33	30	30	38	27	14	53	0,3	463104
DSR M 10	M10	1,5	17	10	8	16	33	30	30	38	27	14	53	0,3	463105
DSR M 12	M12	1,75	21	15	8	16	33	30	30	38	27	14	53	0,3	463106
DSR M 14	M14	2	23	30	8	20	45	42	45	54	38	17	76	0,9	463107
DSR M 16	M16	2	27	50	8	20	45	42	45	54	38	17	76	0,9	463108
DSR M 18	M18	2,5	27	70	8	20	45	42	45	54	38	17	76	0,9	463109
DSR M 20	M20	2,5	30	100	8	20	45	42	45	54	38	17	76	0,9	463110
DSR M 22	M22	2,5	33	120	14	24	62	55	60	83	55	25	117	2,6	463111
DSR M 24	M24	3	36	160	14	24	62	55	60	83	55	25	117	2,6	463112
DSR M 27	M27	3	40	200	14	24	62	55	60	83	55	25	117	2,7	463113
DSR M 30	M30	3,5	45	250	14	24	62	55	60	83	55	25	117	2,7	463114
DSR U 516	UNC 5/16"-18	18	15	7 FL		5/8"	33	30	30	38	27	14	53	0,3	463201
DSR U 038	UNC 3/8"-16	16	17	8 FL		5/8"	33	30	30	38	27	14	53	0,3	463202
DSR U 050	UNC 1/2"-13	13	21	12 FL		5/8"	33	30	30	38	27	14	53	0,3	463203
DSR U 058	UNC 5/8"-11	11	27	40 FL		20	45	42	45	54	38	17	76	0,9	463204
DSR U 075	UNC 3/4"-10	10	30	80 FL		20	45	42	45	54	38	17	76	0,9	463205
DSR U 078	UNC 7/8"-9	9	33	100FL		24	62	55	60	83	55	25	117	2,5	463206
DSR U 100	UNC 1"-8	8	36	125 FL		24	62	55	60	83	55	25	117	2,6	463207



Nosilnost očesnih vijakov tip DSR

Working load limits for eye bolt type DSR

								
Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit t							
DSR M 4	0,05	0,05	0,10	0,10	0,07	0,05	0,10	0,05
DSR M 5	0,075	0,075	0,15	0,15	0,10	0,075	0,15	0,075
DSR M 6	0,1	0,1	0,20	0,20	0,14	0,1	0,20	0,1
DSR M 8	0,3	0,3	0,60	0,60	0,4	0,3	0,60	0,3
DSR M 10	0,6	0,6	1,2	1,2	0,8	0,6	1,2	0,6
DSR M 12	1	1	2	2	1,4	1	2	1
DSR M 14	1,3	1,3	2,6	2,6	1,8	1,3	2,6	1,3
DSR M 16	1,6	1,6	3,2	3,2	2,2	1,6	3,2	1,6
DSR M 18	2	2	4	4	2,8	2	4	2
DSR M 20	2,5	2,5	5	5	3,5	2,5	5	2,5
DSR M 22	3	3	6	6	4,2	3	6	3
DSR M 24	4	4	8	8	5,6	4	8	4
DSR M 27	5	5	10	10	7	5	10	5
DSR M 30	6,3	6,3	12,6	12,6	8,8	6,3	12,6	6,3

Nosilnost očesnih vijakov tip DSR U

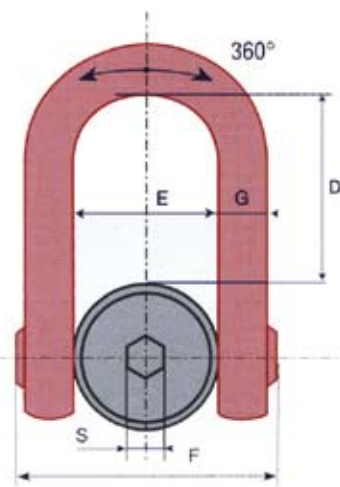
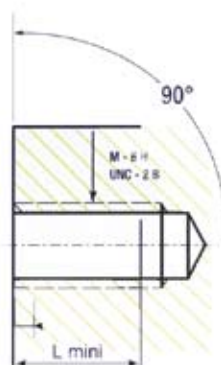
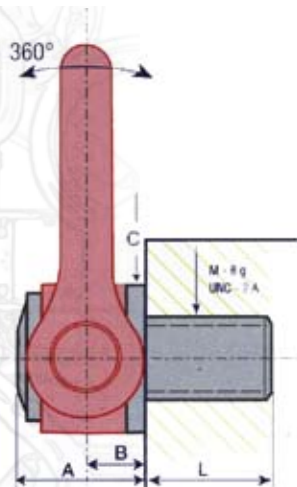
Working load limits for eye bolt type DSR U

								
Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 0°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit LBS							
DSR U 516	650	650	1300	1300	910	650	1300	650
DSR U 038	1200	1200	2400	2400	1680	1200	2400	1200
DSR U 050	2200	2200	4400	4400	3080	2200	4400	2200
DSR U 058	3800	3800	7600	7600	5320	3800	7600	3800
DSR U 075	5500	5500	11000	11000	7700	5500	11000	5500
DSR U 078	6600	6600	13200	13200	9240	6600	13200	6600
DSR U 100	10000	10000	20000	20000	14000	10000	20000	10000



Očesni vijaki

Lifting points



Očesni vijak, tip DSS

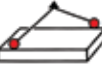
Eye bolt type DSS

Tip	Navoj	Korak	Dolžina vijaka	Moment pritrditve	Dimenzije / Dimensions								Teža	Oznaka
Type	Thread version	Pitch	Thread length L1	Tightening torque Nm	S mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kg	Art. No.
DSS M 30	M30	3,5	45	250	19	61	31	70	104	73	145	29	5,5	463501
DSS M 33	M33	3,5	50	250	19	61	31	70	104	73	145	29	5,5	463502
DSS M 36	M36	4	54	320	19	61	31	70	104	73	145	29	5,5	463503
DSS M 36x3	M36	3	54	320	19	61	31	70	104	73	145	29	5,5	463504
DSS M 39	M39	4	58	320	19	61	31	70	104	73	145	29	5,7	463506
DSS M 42	M42	4,5	63	400	19	61	31	70	104	73	145	29	5,8	463507
DSS M 42x3	M42	3	63	400	19	61	31	70	104	73	145	29	5,8	463508
DSS M 45	M45	4,5	63	400	19	61	31	70	104	73	145	29	5,7	463509
DSS M 48	M48	5	68	600	19	79	38	90	125	91	184	33	11	463510
DSS M 48x3	M48	3	68	600	19	79	38	90	125	91	184	33	11	463511
DSS M 48x4	M48	4	68	600	19	79	38	90	125	91	184	33	11	463512
DSS M 52	M52	5	68	600	19	79	38	90	125	91	184	33	11,2	463513
DSS M 56	M56	5,5	78	600	19	79	38	90	125	91	184	33	11,3	463514
DSS M 56x4	M56	4	78	600	19	79	38	90	125	91	184	33	11,4	463515
DSS M 64	M64	6	90	600	19	79	38	95	125	91	184	33	12,2	463516
DSS M 64x4	M64	4	90	600	19	79	38	95	125	91	184	33	12,2	463517
DSS M 72	M72	6	90	600	19	79	38	95	125	91	184	33	14	463518
DSS M 72x4	M72	4	90	600	19	79	38	95	125	91	184	33	14	463519
DSS M 80	M80	6	90	600	19	79	38	95	125	91	184	33	15	463520
DSS M 90	M90	6	90	600	19	79	38	95	125	91	184	33	15,5	463521
DSS M 100	M100	6	90	600	19	79	38	95	125	91	184	33	16,5	463522
DSS U 125	UNC 11/4"-7	7	45	200 FL	13/4"	61	31	70	104	73	145	29	5,4	463601
DSS U 138*	UNC 13/8"-6	6	54	300 FL	13/4"	61	31	70	104	73	145	29	5,4	463602
DSS U 150	UNC 1 1/2"-6	6	61	300 FL	13/4"	61	31	70	104	73	145	29	5,4	463603
DSS U 200	UNC 2"-4 1/2	4 1/2	76	450 FL	13/4"	79	38	90	125	91	184	33	11,1	463604



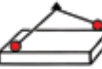
Nosilnost očesnih vijakov tip DSS

Working load limits for eye bolt type DSS

								
Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit t							
DSS M 30	7,3	7,3	14,6	14,6	10,2	7,3	14,6	7,3
DSS M 33	8	8	16	16	11	8	16	8
DSS M 36	10	10	20	20	14	10	20	10
DSS M 36x3	10	10	20	20	14	10	20	10
DSS M 39	10	10	20	20	14	10	20	10
DSS M 42	12,5	12,5	25	25	17,5	12,5	25	12,5
DSS M 42x3	12,5	12,5	25	25	17,5	12,5	25	12,5
DSS M 45	15	15	30	30	21	15	30	15
DSS M 48	20	20	40	40	28	20	40	20
DSS M 48x3	20	20	40	40	28	20	40	20
DSS M 48x4	20	20	40	40	28	20	40	20
DSS M 52	20	20	40	40	28	20	40	20
DSS M 56	25	25	50	50	35	25	50	25
DSS M 56x4	25	25	50	50	35	25	50	25
DSS M 64	32,1	32,1	64,2	64,2	44,9	32,1	64,2	32,1
DSS M 64x4	32,1	32,1	64,2	64,2	44,9	32,1	64,2	32,1
DSS M 72	25	25	50	50	35	25	50	25
DSS M 72x4	25	25	50	50	35	25	50	25
DSS M 80	32,1	32,1	64,2	64,2	44,9	32,1	64,2	32,1
DSS M 90	32,1	32,1	64,2	64,2	44,9	32,1	64,2	32,1
DSS M 100	32,1	32,1	64,2	64,2	44,9	32,1	64,2	32,1

Nosilnost očesnih vijakov tip DSS U

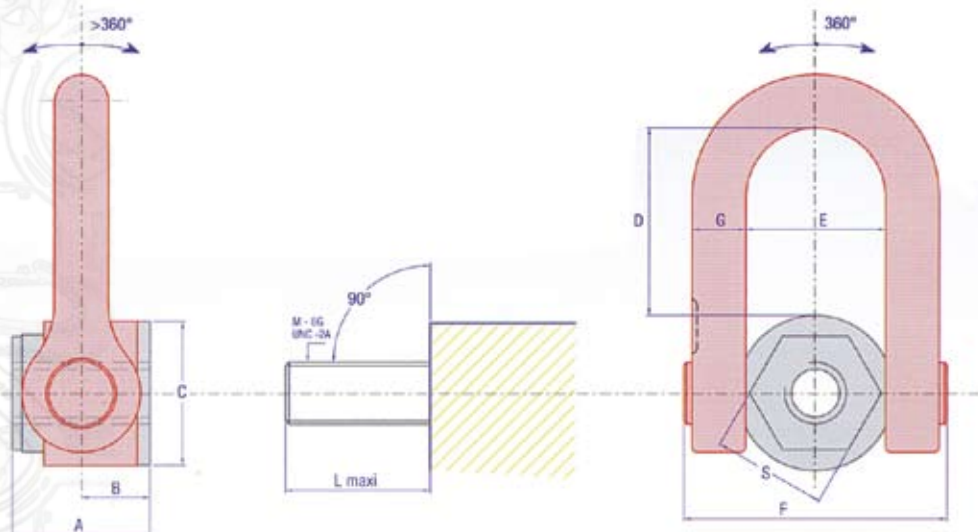
Working load limits for eye bolt type DSS U

								
Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit LBS							
DSS U 125	14000	14000	28000	28000	19600	14000	28000	14000
DSS U 138	20000	20000	40000	40000	28000	20000	40000	20000
DSS U 150	20000	20000	40000	40000	28000	20000	40000	20000
DSS U 200	50000	50000	100000	100000	70000	50000	100000	50000



Očesni vijaki

Lifting points



Očesna matica tip FE.DSS

Eye bolt type FE.DSS

Tip	Navoj	Korak	Moment pritrditve	Višina navoja	Dimenzije/Dimensions								Teža	Oznaka
Type	Thread version mm	Pitch	Tightening torque Nm	Thread height L max	S mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kg	Art. No.
FE.DSS M24	M24	3	160	66	50	31	70	104	73	145	29	29	5,8	463701
FE.DSS M27	M27	3	200	66	50	31	70	104	73	145	29	29	5,8	463702
FE.DSS M30	M30	3,5	250	66	50	31	70	104	73	145	29	29	5,8	463703
FE.DSS M33	M33	3,5	250	66	50	31	70	104	73	145	29	29	5,8	463704
FE.DSS M36	M36	4	320	66	50	31	70	104	73	145	29	29	5,8	463705
FE.DSS M39	M39	4	320	89	60	38	95	125	91	184	33	33	12	463706
FE.DSS M42	M42	4,5	400	89	60	38	95	125	91	184	33	33	12	463707
FE.DSS M45	M45	4,5	400	89	60	38	95	125	91	184	33	33	12	463708
FE.DSS M48	M48	5	600	89	60	38	95	125	91	184	33	33	12	463709
FE.DSS M52	M52	5	600	89	60	38	95	125	91	184	33	33	12	463710
FE.DSS U125	UNC 1"1/4-7	7	200 FL	66	50	31	70	104	73	145	29	29	5,8	463801
FE.DSS U138	UNC 1"3/8-6	6	300 FL	66	50	31	70	104	73	145	29	29	5,8	463802
FE.DSS U150	UNC 1"1/2-6	6	300 FL	89	60	38	95	125	91	184	33	33	12	463803
FE.DSS U200	UNC 2"4 1/2	4 1/2	450 FL	89	60	38	95	125	91	184	33	33	12	463804



Nosilnost očesnih matic tip FE.DSS

Working load limits for eye bolt type FE.DSS

								
Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit t							
FE.DSS M24	4,5	4,5	9	9	6,3	4,5	9	4,5
FE.DSS M27	5	5	10	10	7	5	10	5
FE.DSS M30	7,3	7,3	14,6	14,6	10,2	7,3	14,6	7,3
FE.DSS M33	8	8	16	16	11	8	16	8
FE.DSS M36	10	10	20	20	14	10	20	10
FE.DSS M39	10	10	20	20	14	10	20	10
FE.DSS M42	12,5	12,5	25	25	17,5	12,5	25	12,5
FE.DSS M45	15	15	30	30	21	15	30	15
FE.DSS M48	20	20	40	40	28	20	40	20
FE.DSS M52	20	20	40	40	28	20	40	20

Nosilnost očesnih matic tip FE.DSS U

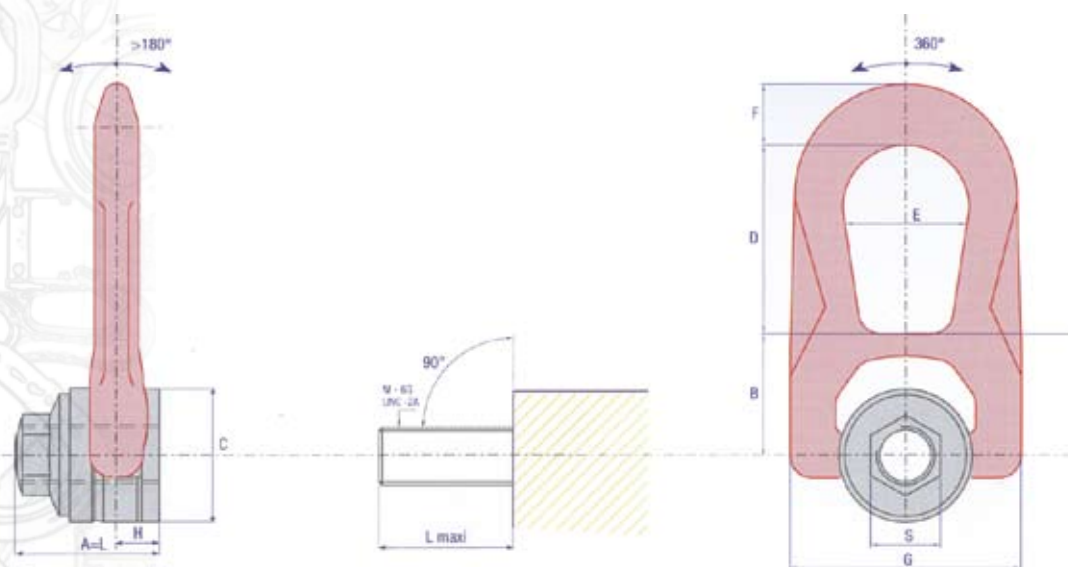
Working load limits for eye bolt type FE.DSS

								
Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit LBS							
FE.DSS U125	14000	14000	28000	28000	19600	14000	28000	14000
FE.DSS U138	20000	20000	40000	40000	28000	20000	40000	20000
FE.DSS U150	20000	20000	40000	40000	28000	20000	40000	20000
FE.DSS U200	50000	50000	100000	100000	70000	50000	100000	50000



Očesni vijaki

Lifting points



Očesna matica tip FE.DSR

Eye nut type FE.DSR

Tip	Navoj	Korak	Moment pritrditve	Višina navoja	Dimenzije / Dimensions								Teža	Oznaka
Type	Thread version mm	Pitch	Tightening torque Nm	Thread height L max.	S mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kg	Art. No.
FE.DSR M8	M8	1,25	6	45	20	45	42	45	54	38	17	76	0,9	463301
FE.DSR M10	M10	1,50	10	45	20	45	42	45	54	38	17	76	0,9	463302
FE.DSR M12	M12	1,75	15	45	20	45	42	45	54	38	17	76	0,9	463303
FE.DSR M14	M14	2	30	45	20	45	42	45	54	38	17	76	0,9	463304
FE.DSR M16	M16	2	50	45	20	45	42	45	54	38	17	76	0,9	463305
FE.DSR M18	M18	2,5	70	62	30	62	55	60	83	55	25	117	2,6	463306
FE.DSR M20	M20	2,5	100	62	30	62	55	60	83	55	25	117	2,6	463307
FE.DSR M22	M22	2,5	120	62	30	62	55	60	83	55	25	117	2,6	463308
FE.DSR U516	UNC 5/16"-18	18	7 FL	45	20	45	42	45	54	38	17	76	0,9	463401
FE.DSR U038	UNC 3/8"-16	16	8 FL	45	20	45	42	45	54	38	17	76	0,9	463402
FE.DSR U050	UNC 1/2"-13	13	12 FL	45	20	45	42	45	54	38	17	76	0,9	463403
FE.DSR U058	UNC 5/8"-11	11	40 FL	45	20	45	42	45	54	38	17	76	0,9	463404
FE.DSR U075	UNC 3/4"-10	10	80 FL	62	30	62	55	60	83	55	25	117	2,6	463405
FE.DSR U078	UNC 7/8"-9	9	100FL	62	30	62	55	60	83	55	25	117	2,6	463406



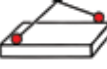
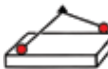
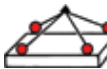
Nosilnost očesnih matic tip FE. DSR

Working load limits for eye nut type FE.DSR

								
Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit t							
FE.DSR M8	0,3	0,3	0,60	0,60	0,4	0,3	0,60	0,3
FE.DSR M10	0,6	0,6	12	12	0,8	0,6	12	0,6
FE.DSR M12	1	1	2	2	1,4	1	2	1
FE.DSR M14	1,3	1,3	2,6	2,6	1,8	1,3	2,6	1,3
FE.DSR M16	1,6	1,6	3,2	3,2	2,2	1,6	3,2	1,6
FE.DSR M18	2	2	4	4	2,8	2	4	2
FE.DSR M20	2,5	2,5	5	5	3,5	2,5	5,5	2,5
FE.DSR M22	3	3	6	6	4,2	3	6,3	3

Nosilnost očesnih matic tip FE. DSR

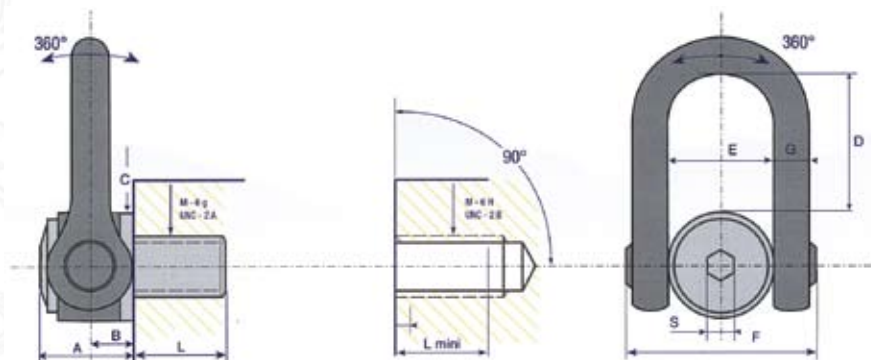
Working load limits for eye bolt type FE.DSR

								
Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit LBS							
FE.DSR U516	650	650	1300	1300	910	650	1300	650
FE.DSR U038	1200	1200	2400	2400	1680	1200	2400	1200
FE.DSR U050	2200	2200	4400	4400	3080	2200	4400	2200
FE.DSR U058	3800	3800	7600	7600	5320	3800	7600	3800
FE.DSR U075	5500	5500	11000	11000	7700	5500	11000	5500
FE.DSR U078	6600	6600	13200	13200	9240	6600	13200	6600



Očesni vijaki

Lifting points



Očesni vijak tip SS.DSR nerjaveče jeklo

Eye bolt type SS.DSR stainless steel

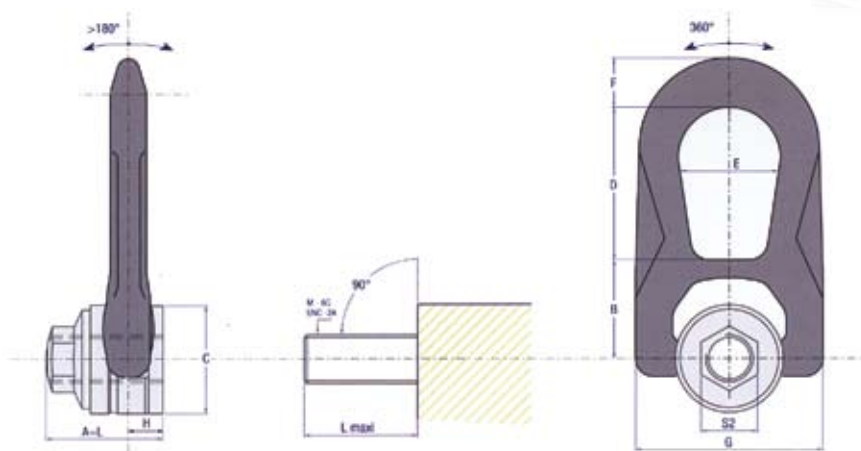
Tip	Navoj	Korak	Dolžina vijaka	Moment pritrditve	Dimenzije/Dimensions									Teža	Oznaka
Type	Thread version	Pitch	Thread length L1	Tightening torque Nm	S1 mm	S2 mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kg	Art. No.
SS.DSR M 8	M8	1,25	16	6	6		32	30	30	39	28	13	53	0,3	464001
SS.DSR M 8 H	M8	1,25	16	6		13	30	30	30	39	28	13	53	0,3	464002
SS.DSR M 10	M10	1,50	16	10	8		34	30	30	39	28	13	53	0,3	464003
SS.DSR M 10 H	M10	1,50	16	10		17	31	30	30	39	28	13	53	0,3	464004
SS.DSR M 12	M12	1,75	19	15	10		33	30	30	39	28	13	53	0,3	464005
SS.DSR M 12 H	M12	1,75	19	15		19	30	30	30	39	28	13	53	0,3	464006
SS.DSR M 14 H	M14	2	29	30		21	44	40	42	54	38	17	77	0,9	464007
SS.DSR M 16 H	M16	2	26	50		24	44	40	42	54	38	17	77	0,9	464008
SS.DSR M 18 H	M18	2,5	30	70		27	44	40	42	54	38	17	77	1	464009
SS.DSR M 20 H	M20	2,5	30	100		30	43	40	42	54	38	17	77	1	464010
SS.DSR M 22 H	M22	2,5	42	120		34	62	55	60	83	55	25	117	2,5	464011
SS.DSR M 24 H	M24	3	42	160		35	62	55	60	83	55	25	117	2,6	464012
SS.DSR M 27 H	M27	3	42	200		41	62	55	60	83	55	25	117	2,7	464013
SS.DSR M 30 H	M30	3,5	47	250		45	62	55	60	83	55	25	117	2,8	464014

Nosilnost očesnih vijakov tip SS.DSR nerjaveče jeklo

Working load limits for eye bolt type SS.DSR stainless steel

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
Tip / Type	Nosilnost / Working load limit t							
SS.DSR M 8	0,3	0,3	0,6	0,6	0,4	0,3	0,6	0,3
SS.DSR M 8 H	0,3	0,3	0,6	0,6	0,4	0,3	0,6	0,3
SS.DSR M 10	0,5	0,5	1	1	0,7	0,5	1	0,5
SS.DSR M 10 H	0,5	0,5	1	1	0,7	0,5	1	0,5
SS.DSR M 12	0,8	0,8	1,6	1,6	1,1	0,8	1,6	0,8
SS.DSR M 12 H	0,8	0,8	1,6	1,6	1,1	0,8	1,6	0,8
SS.DSR M 14 H*	1	1	2	2	1,4	1	2	1
SS.DSR M 16 H	1,5	1,5	3	3	2,1	1,5	3	1,5
SS.DSR M 18 H*	1,5	1,5	3	3	2,1	1,5	3	1,5
SS.DSR M 20 H	1,6	1,6	3,2	3,2	2,2	1,6	3,2	1,6
SS.DSR M 22 H*	2	2	4	4	2,8	2	4	2
SS.DSR M 24 H	2,7	2,7	5,4	5,4	3,8	2,7	5,4	2,7
SS.DSR M 27 H*	2,8	2,8	5,6	5,6	3,9	2,8	5,6	2,8
SS.DSR M 30 H	3	3	6	6	4,2	3	6	3





Očesna matica tip SS.FE.DSR
nerjaveče jeklo

Eye nut type SS.FE.DSR
stainless steel

Tip	Navoj	Korak	Moment pritrditve	Višina navoja	Dimenzije/Dimensions								Teža	Oznaka
Type	Thread version mm	Pitch	Tightening torque Nm	Thread height L max	S mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight kg	Art. No.
SS.FE.DSR M8	M8	1,25	6	43	30	43	42	45	54	38	17	76	0,9	464101
SS.FE.DSR M10	M10	1,50	10	43	30	43	42	45	54	38	17	76	0,9	464102
SS.FE.DSR M12	M12	1,75	15	43	30	43	42	45	54	38	17	76	0,9	464103
SS.FE.DSR M14	M14	2	30	43	30	43	42	45	54	38	17	76	0,9	464104
SS.FE.DSR M16	M16	2	50	43	30	43	42	45	54	38	17	76	0,9	464105
SS.FE.DSR M18	M18	2,5	70	47	45	62	55	60	83	55	25	117	2,6	464106
SS.FE.DSR M20	M20	2,5	100	47	45	62	55	60	83	55	25	117	2,6	464107
SS.FE.DSR M22	M22	2,5	120	47	45	62	55	60	83	55	25	117	2,6	464108

Nosilnost očesnih matic tip SS.FE.DSR
nerjaveče jeklo

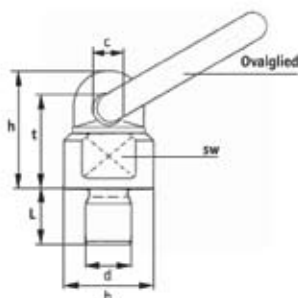
Working load limits for eye nut type SS.FE.DSR
stainless steel

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit t							
SS.FE.DSR M8	0,3	0,3	0,6	0,6	0,4	0,3	0,6	0,3
SS.FE.DSR M10	0,5	0,5	1	1	0,7	0,5	1	0,5
SS.FE.DSR M12	0,8	0,8	1,6	1,6	1,1	0,8	1,6	0,8
SS.FE.DSR M14	1	1	2	2	1,4	1	2	1
SS.FE.DSR M16	1,5	1,5	3	3	2,1	1,5	3	1,5
SS.FE.DSR M18	1,5	1,5	3	3	2,1	1,5	3	1,5
SS.FE.DSR M20	1,6	1,6	3,2	3,2	2,2	1,6	3,2	1,6
SS.FE.DSR M22	2	2	4	4	2,8	2	4	2



Očesni vijaki

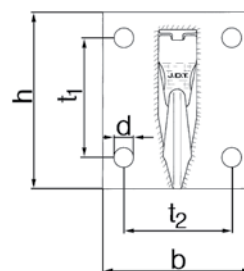
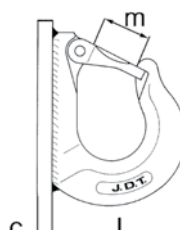
Lifting points



Očesni vijak DAW

Eye bolt type DAW

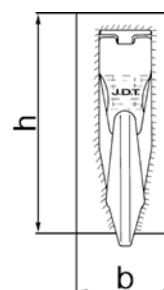
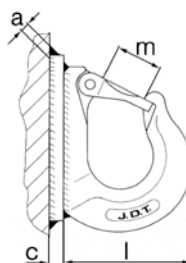
Velikost	Nosilnost 0°	Nosilnost 90°	Navoj	l mm	b mm	c mm	h mm	sw mm	t mm	Teža kg	Oznaka
Normal size	Load limit kg 0°	Load limit kg 90°	Thread							Weight kg	Art. No.
DAW 05	500	500	M12x1,75	18	36,0	14,5	51	30	41,0	0,43	461005
DAW 1	1120	1120	M16x2,00	20	36,0	15,0	52	30	42,0	0,44	461010
DAW 2	2000	2000	M20x2,50	30	49,5	19,0	68	41	56,0	0,95	461020
DAW 3	3150	3150	M24x3,00	30	57,0	22,0	78	46	65,5	1,48	461030
DAW 5	5300	4000	M30x3,50	38	66,0	23,5	97	55	81,0	2,19	461050
DAW 8	8000	4000	M30x3,50	38	80,0	28,0	112	65	92,0	3,61	461080
DAW 9	8000	7500	M36x4,00	50	80,0	27,0	109	65	89,5	3,73	461100



Kavelj za privijačenje tip AHKG

Hook bolt on type AHKG

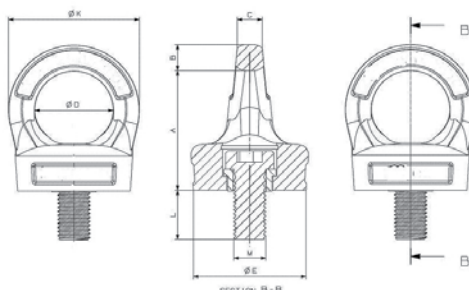
Oznaka	Nosilnost	vijak	b mm	c mm	d mm	h mm	l mm	m mm	tČ mm	tČ mm	Teža kg	Oznaka
Art. No.	Working load limit kg										Weight kg	Art. No.
AHKG 6	1400	M12	100	10	13	100	68	22	60	70	1,1	465106
AHKG 8	2500	M12	110	10	13	135	85	30	75	80	1,76	465108
AHKG 10	4000	M16	130	12	17	155	110	37	100	95	3,2	465110
AHKG 13	6700	M20	160	15	22	185	135	47	120	110	5,8	465113
AHKG 16	10000	M24	180	15	26	220	140	51	150	120	8	465116



Kavelj za privarjenje tip AHK

Hook weld on type AHK

Oznaka	Nosilnost	a mm	b mm	c mm	h mm	l mm	m mm	Teža kg	Oznaka
Art. No.	Working load limit kg							Weight kg	Art. No.
AHK 6	1400	5	40	10	90	68	22	0,61	465206
AHK 8	2500	5	50	10	125	85	30	1,2	465208
AHK 10	4000	8	60	15	140	110	37	2,3	465210
AHK 13	6700	8	70	15	175	135	47	3,9	465213
AHK 16	10000	8	80	15	210	140	51	5,65	465216



Očesni vijak tip OVG

Eye bolt type OVG

Tip	Navoj	Moment pritrditve	a mm	b mm	c mm	D Ø mm	E Ø mm	K Ø mm	Teža	Oznaka
Type	Thread version d x e mm	Tightening torque Nm							Weight kg	Art. No.
OVG 0,3	M8x12	8	44,5	8	10	29	32	45	0,300	461601
OVG 0,4	M10x16	16	44,5	8	10	29	32	45	0,300	461602
OVG 0,75	M12x18	28	53,5	11	11	34	44	56	0,460	461603
OVG 1,5	M16x24	70	56,5	13	14,5	39	56	65	0,900	461604
OVG 2,5	M20x30	135	67	14	17	42	58	70	1,150	461605
OVG 3,2	M24x36	230	80	18	19	52	73	88	2,050	461606
OVG 4,5	M30x43	465	101	22	27	62	80	106	4,000	461607
OVG 7	M36x54	814	125	37	38	80	95	154	6,700	461608
OVG 9	M42x64	1304	148	40	41	90	105	170	9,500	461609
OVG 12	M48x72	1981	165	45	47	95	120	185	13,400	461610

Nosilnost očesnega vijaka OVG pri različnih načinih pritrditve

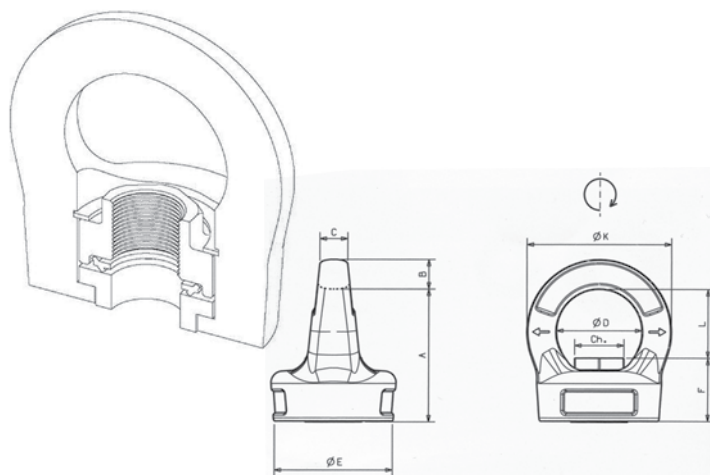
Working load limit for eye bolt type OVG at differen fixing positions.

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Navoj	Nosilnost / Working load limit t							

Thread version d x e mm								
OVG 0,3 M8x12	1	0,3	2	0,6	0,42	0,3	0,63	0,45
OVG 0,4 M10x16	1	0,4	2	0,8	0,56	0,4	0,84	0,6
OVG 0,75 M12x18	2	0,75	4	1,5	1	0,75	1,6	1,12
OVG 1,5 M16x24	4	1,5	8	3	2	1,5	3,15	2,25
OVG 2,5 M20x30	6	2,3	12	4,6	3,22	2,3	4,83	3,45
OVG 3,2 M24x36	8	3,2	16	6,4	4,48	3,2	6,7	4,8
OVG 4,5 M30x43	12	4,5	24	9	6,3	4,5	9,4	6,7
OVG 7 M36x54	16	7	32	14	9,8	7	14,7	10,5
OVG 9 M42x64	24	9	45	18	12,6	9	18,9	13,5
OVG 12 M48x72	32	12	64	24	16,8	12	25,2	18

Očesni vijaki

Lifting points



Očesna matica tip OVM

Eye nut type OVM

Tip	Navoj	Moment pritrditve	a mm	b mm	C mm	D Ø mm	E Ø mm	K Ø mm	L mm	Ch mm	Teža	Oznaka
Type	Thread version d x e mm	Tightening torque Nm									Weight kg	Art. No.
OVM 0,3	M8	8	44,5	8	10	29	32	45	23	13	0,300	461801
OVM 0,4	M10	16	44,5	8	10	29	32	45	23	14	0,300	461802
OVM 0,75	M12	28	53,5	11	11	34	44	56	27	16	0,460	461803
OVM 1,5	M16	70	56,5	13	14,5	39	56	65	29	21	0,900	461804
OVM 2,5	M20	135	67	14	17	42	58	70	34	26	1,150	461805
OVM 3,2	M24	230	80	18	19	52	73	88	40	30	2,050	461806
OVM 4,5	M30	465	101	22	27	62	80	106	50	36	4,000	461807

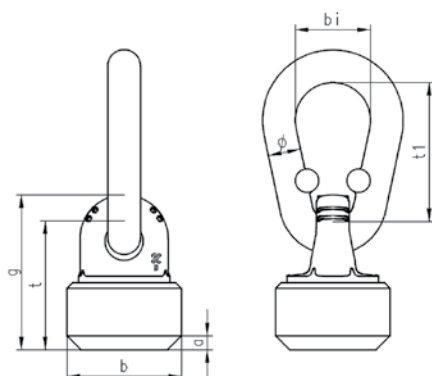
Nosilnost očesnega vijaka OVM pri različnih načinih pritrditve

Working load limits for eye bolt type OVM at diferent fixing positions.

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Navoj Thread version d x e mm	Nosilnost / Working load limit t							
OVM 0,3 M8	1	0,3	2	0,6	0,42	0,3	0,63	0,45
OVM 0,4 M10	1	0,4	2	0,8	0,56	0,4	0,84	0,6
OVM 0,75 M12	2	0,75	4	1,5	1	0,75	1,6	1,12
OVM 1,5 M16	4	1,5	8	3	2	1,5	3,15	2,25
OVM 2,5 M20	6	2,3	12	4,6	3,22	2,3	4,83	3,45
OVM 3,2 M24	8	3,2	16	6,4	4,48	3,2	6,7	4,8
OVM 4,5 M30	12	4,5	24	9	6,3	4,5	9,4	6,7



JDT



Očesni vijak tip TPS montaža z varjenjem

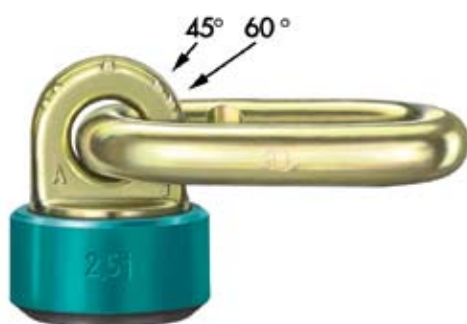
Eye bolt type TPS weld-on type

Tip	a mm	b mm	G mm	t mm	Obroč	Teža	Oznaka
Type					Link Ø x t x b	Weight kg	Art. No.
TPS 2,5	5,5 x 45°	52	68	57	16 x 70 x 34	0,95	462601
TPS 4	7,0 x 45°	57	74	62	18 x 85 x 45	1,30	462602
TPS 6,7	8,5 x 45°	70	95	78	20 x 85 x 45	2,20	462603
TPS 10	10 x 45°	80	106	86	23 x 115 x 60	3,80	462604
TPS 17	12 x 45°	100	129	106	30 x 140 x 70	6,66	462605

Nosilnost očesnega vijaka TPF pri različnih načinih pritrditve montaža z varjenjem

Working load limits for eye bolt type TPF at different fixing positions. weld-on type

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
Tip / type	Nosilnost / Working load limit t							
TP-S 2,5	5	2,5	10	5	3,55	2,5	5,3	3,75
TP-S 4	8	4	16	8	5,6	4	8,5	6
TP-S 6,7	12	6,7	24	13,4	9,5	6,7	14	10
TP-S 10	15	10	30	20	14	10	21,2	15
TP-S 17	25	17	50	34	23,5	17	35	25



Očesni vijaki

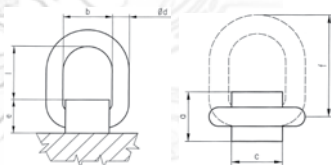
Lifting points



Pritrdilni obroč tip TAPS
montaža z varjenjem

Lashing eye type TAPS
weld-on type

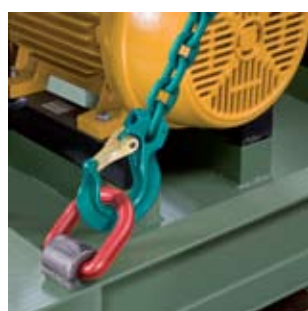
Tip	a mm	b mm	c mm	d mm	e mm	f mm	l mm	Teža	Oznaka
Type								Weight kg	Art. No.
TAPS 1	32	38	32	13	25	70	42	0,32	464401
TAPS 2	34	40	34	14	26	72	42	0,33	464402
TAPS 3	47	56	50	18	36	92	54	0,84	464403
TAPS 5	55	67	60	22	46	111	63	1,56	464404
TAPS 8	68	80	68	26	54	127	68	2,62	464405
TAPS 15	82	125	100	30	60	190	120	5,4	464406
TAPS 20	125	150	125	46	90	254	155	16	464407
TAPS 25	135	170	140	52	100	288	175	22,8	464408
TAPS 30	155	200	170	56	110	334	210	32,3	464409
TAPS 35	165	200	170	56	115	344	215	34,3	464410
TAPS 40	180	210	185	62	130	363	220	45,2	464411
TAPS 50	190	230	195	73	135	395	235	60,3	464412
TAPS 63	190	230	195	73	135	395	235	60,3	464414

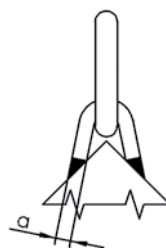
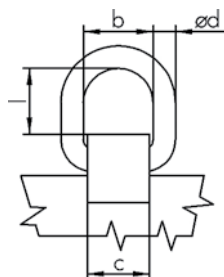


Nosilnost pritrdilnega obroča TAP pri
različnih načinih pritrditve

Working load limits for lashing eye type TAP
at diferent fixing positions.

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
Tip / Type	Nosilnost / Working load limit t							
TAP 1	1,6	1,12	3,2	2,24	1,5	1,12	2,36	1,6
TAP 2	3	2	6	4	2,8	2	4	3
TAP 3	4,75	3,15	9,5	6,3	4,25	3,15	6,3	4,75
TAP 5	8	5,3	16	10,6	7,1	5,3	11,2	8
TAP 8	12	8	24	16	11,2	8	16	12
TAP 15	22,4	15	45	30	21,2	15	31,5	22,4
TAP 20	30	20	60	40	30	20	40	30
TAP 25	37,5	25	75	50	33,5	25	50	37,5
TAP 30	45	30	90	60	45	30	63	45
TAP 35	50	35	100	70	47,5	35	70	50
TAP 40	60	40	120	80	56	40	80	60
TAP 50	71	50	142	100	70	50	100	71
TAP 63	75	63	150	126	90	63	132	95





Pritrdilni obroč tip TAPSK
montaža z varjenjem

Lashing eye type TAPSK
weld-on type

Tip	a mm	b mm	c mm	d mm	l mm	Teža	Oznaka
Type						Weight kg	Art. No.
TAPSK 3	12	56	50	18	53	0,9	464501
TAPSK 5	15	67	60	22	63	1,4	464502
TAPSK 8	20	80	70	26	68	2,35	464503

Nosilnost pritrdilnega obroča TAPSK
pri različnih načinih pritrditve

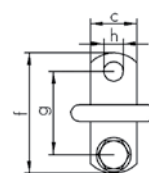
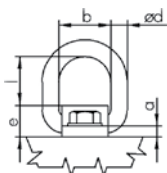
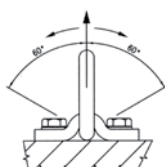
Working load limits for lashing eye type TAPSK
at different fixing positions.

Število vijakov Number of pieces	1	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	0°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip/Type	Nosilnost /Working load limit t					
TAPSK 3	3,15	6,3	4,25	3,15	6,3	4,75
TAPSK 5	5,3	10,6	7,1	5,3	11,2	8
TAPSK 8	8	16	11,2	8	16	12



Očesni vijaki

Lifting points



Pritrdilni obroč tip TAPG

Lashing eye type TAPG

Tip	Navoj	Moment pritrditve	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	Teža	Oznaka
Type	Thread version d x e mm	Tightening torque Nm										Weight kg	Art. No.
TAPG 3	M 20	210	12	56	50	18	34	130	90	21	51	1,08	462701
TAPG 5	M 24	290	15	67	60	22	42	160	110	25	63	2,04	462702
TAPG 8	M 27	550	20	80	70	26	55	190	130	28	67	3,58	462703

Vijaki niso vključeni pri dobavi pritrdilnih obročev. Za pritrjevanje uporabite vijake minimalne trdnosti 10.9 z ustreznim certifikatom.

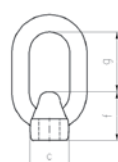
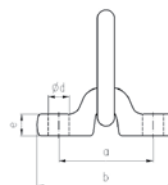
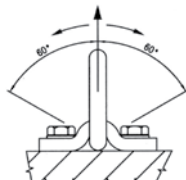
Scruws are not part of the scope of supply. For fixing must uses strenght class min. 10.9 with test certificate.

Nosilnost pritrdilnega obroča TAPG pri različnih načinih pritrditve

Working load limits for lashing eye type TAPG at diferent fixing positions.

Število vijakov Number of pieces	1	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	0°	0° - 45°	45° - 60°	0° - 45°	45° - 60°
Tip / Type	Nosilnost / Working load limit t					
TAPG 3	4,75	9,5	4,25	3,15	6,3	4,75
TAPG 5	8	16	7,1	5,3	11,2	8
TAPG 8	12	24	11,2	8	16	12





Pritrdilni obroč tip TPB

Lashing eye type TPB

Tip	Navoj	Moment pritrditve	a mm	b mm	c mm	ød mm	e mm	f mm	g mm	Obroč	Teža	Oznaka
Type	Thread version d x e mm	Tightening torque Nm								Link Ø x tČ x b	Weight kg	Art. No.
TPB15	M 36	675	175	255	72	39	40	90	110	32x150x75	7,4	462705
TPB 20	M 42	1000	200	295	90	45	50	116	140	40x190x100	15,1	462706
TPB 25	M 45	1400	200	295	90	48	50	116	140	40x190x100	15,1	462707
TPB 36	M 48	1900	200	295	90	50	50	116	140	40x190x100	15,0	462708

Vijaki niso vključeni pri dobavi pritrdilnih obročev. Za pritrjevanje uporabite vijake minimalne trdnosti 10.9 z ustreznim certifikatom.

Scruws are not part of the scope of supply. For fixing must uses strenght class min. 10.9 with test certificate.

Nosilnost pritrdilnega obroča TPB pri različnih načinih pritrditve

Working load limits for lashing eye type TPB at diferent fixing positions.

Število vijakov Number of pieces	1	1	2	2	2	2	3 - 4	3 - 4
Kot pri dvigovanju Inclination angle	0°	90°	0°	90°	0°- 45°	45°- 60°	0°- 45°	45°- 60°
Tip / Type	Nosilnost / Working load limit t							
TPB15	15	15	30	30	21	15	31,5	22,5
TPB 20	20	20	40	40	28	20	42	30
TPB 25	25	25	50	50	35	25	52,5	37,5
TPB 30	30	30	60	60	42	30	63	45



Verižni dvizniki

Chain hoists



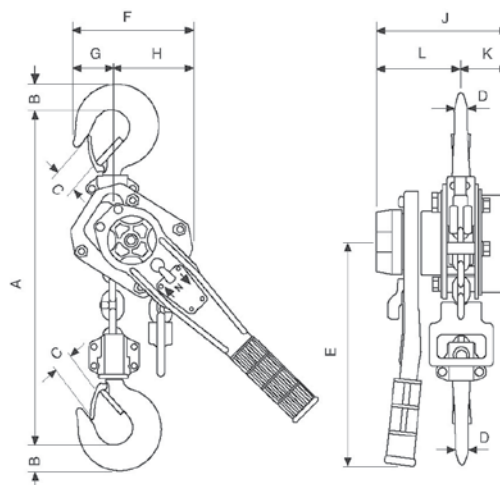
Verižni dviznik tip PT

Ratchet lever hoist type PT

Tip	Nosilnost	Število dvižnih verig	Veriga dimenzije	Obrat ročne verige za dvig 1 m	Sila vlečenja ročne verige	Teža pri višini dviga 3 m	Oznaka
Type	Working load limit kg	Number of chain falls	Chain dimensions d x p mm	Hand chain overhaul for 1 m lift m	Pull on hand chain at WLL daN	Weight at standard lift (3 m) kg	Art. No.
PT 800	800	1	5.6X17.1	24	26	5.5	935001
PT 1600	1600	1	7.1X21.2	23	30	9.6	935002
PT 3200	3200	1	9X27.2	16	38	16	935003
PT 6300	6300	2	9X27.2	8	39	31	935004

PT

Tip / Type	PT 800	PT 1600	PT 3200	PT 6300
Dimenzije/Dimensions mm				
A	290	330	430	580
B	21	27	36	53
C	24	31	35	46
D	13	20	24	43
E	235	370	370	370
F	120	138	177	259
G	38	41	53	85
H	82	97	124	174
J	142	163	185	185
K	52	65	83	83
L	90	98	102	102





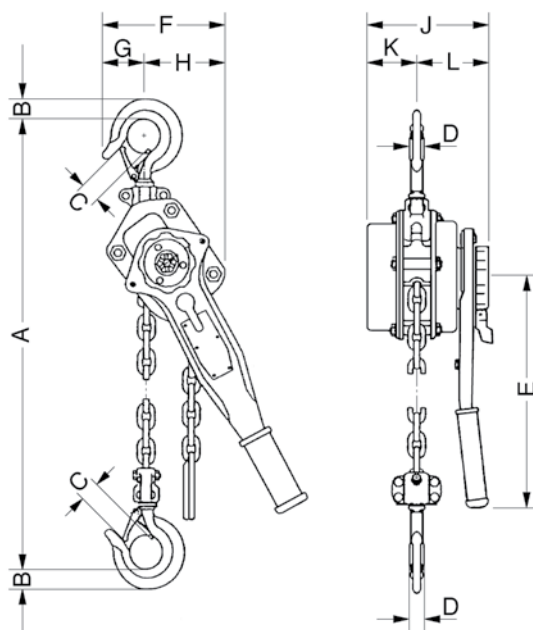
Verižni dviznik tip UNO PLUS

Ratchet lever hoist type UNO PLUS

Tip	Nosilnost	Število dviznih verig	Veriga dimenzije	Obrat ročne verige za dvig 1 m	Sila vlečenja ročne verige	Teža pri višini dviga 3 m	Oznaka
Type	Working load limit kg	Number of chain falls	Chain dimensions d x p mm	Hand chain overhaul for 1 m lift m	Pull on hand chain at WLL daN	Weight at standard lift (3 m) kg	Art. No.
UNO 750	750	1	6 x 18	20	20	7.2	935101
UNO 1500	1500	1	8 x 24	22	35	12.5	935102
UNO 3000	3000	1	10 x 30	17	40	21.5	935103
UNO 6000	6000	2	10 x 30	9	40	32	935104

UNO PLUS

Tip / Type	Uno plus 750	Uno plus 1500	Uno plus 3000	Uno plus 6000
	Dimenzije/Dimensions mm			
A	340	410	510	690
B	22	28	36	45
C	26	32	40	44
D	16	21	27	33
E	250	330	380	380
F	150	170	220	220
G	70	80	100	100
H	80	90	120	120
J	150	180	210	210
K	60	80	90	90
L	90	100	120	120



Verižni dvizniki

Chain hoists



Verižni dviznik tip YL

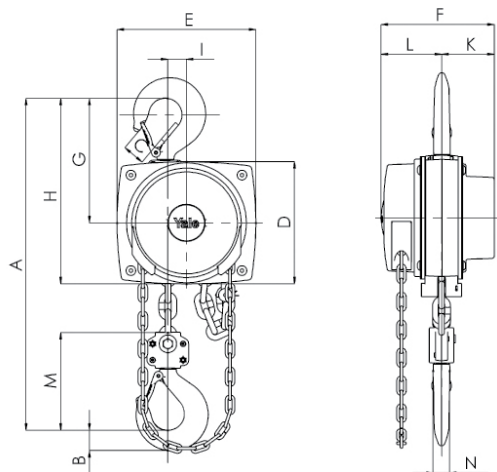
Chain hoist type YL

Tip	Nosilnost	Število dvižnih verig	Veriga dimenzije	Obrat ročne verige za dvig 1 m	Sila vlečenja ročne verige	Teža pri višini dviga 3 m	Oznaka
Type	Working load limit kg	Number of chain falls	Chain dimensions d x p mm	Hand chain overhaul for 1 m lift m	Pull on hand chain at WLL daN	Weight at standard lift (3 m) kg	Art. No.
YL 500	500	1	5 x 15	30	21	9	924001
YL 1000	1000	1	6 x 18	49	30	13	924002
YL 2000	2000	1	8 x 24	71	32	20	924003
YL 3000	3000	1	10 x 30	87	38	29	924004
YL 5000	5000	2	10 x 30	174	34	38	924005
YL 10000	10000	3	10 x 30	261	44	71	924006
YL 20000	20000	6	10 x 30	522	2 x 44	196	924007

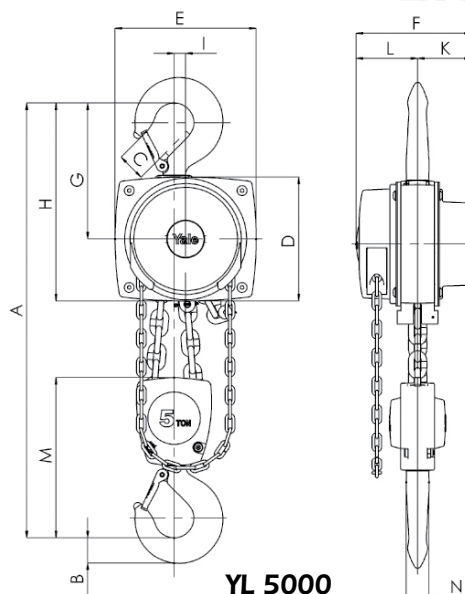


YL

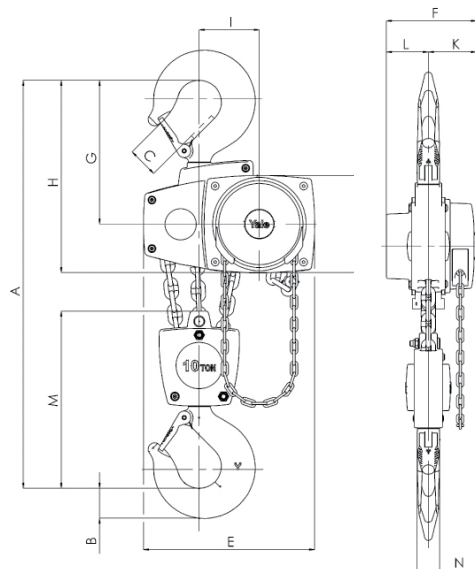
Model	YL 500	YL 1000	YL 2000	YL 3000	YL 5000	YL 10000	YL 20000
Dimenzije/Dimensions mm							
A	300	335	395	520	654	825	1010
B	17	22	30	38	45	68	85
C	24	29	35	40	47	68	64
D	133	156	182	220	220	220	303
E	148	175	203	250	250	383	555
F	148	167	194	219	219	219	250
G	139	164	192	225	242	326	391
H	206	242	283	335	352	436	501
I	24	24	31	34	21	136	-
K	61	70	83	95	95	95	396
L	87	97	111	124	124	124	125
M	110	125	156	178	285	401	471
N	14	19	22	30	37	50	56



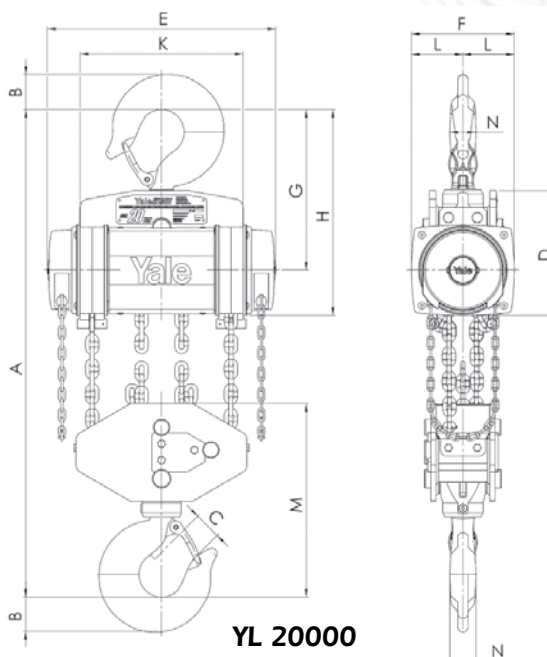
YL 500 - 3000



YL 5000



YL 10000



YL 20000

Verižni dvizniki Chain hoists



**Verižni dviznik z vozičkom tip LH
z integriranim vozičkom za I profil**

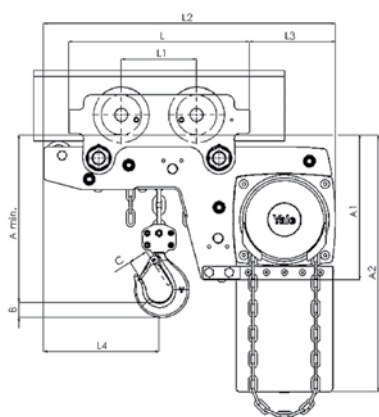
**Hand chain hoist type LH
with integrated trolley**

Tip	Nosilnost kg / število bremenskih verig	Veli- kost	širina I profila	Debelina I profila	Minimalen radij v zavoju	Teža pri višini dviga 3 m - P	Teža pri višini dviga 3 m - G	Teža pri višini dviga 3 m - P	Teža pri višini dviga 3 m - G	Oznaka
Type	Working load limit kg / number of chain falls	Size	Beam flange width b mm	Beam flange thickness t max. mm	Curve radius min. m	Weight at standard lift 3m - P kg	Weight at standard lift 3m - G kg	Weight at standard lift 3m with lock- ing device - P kg	Weight at standard lift 3m with lock- ing device - G kg	Art. No.
LH 500	500/1	A	60-180	19	0,9	27	31	33	38	925001
LH 500	500/1	B	180-300	19	0,9	27	32	34	38	925002
LH 1000	1000/1	A	70-180	19	0,9	35	40	43	48	925003
LH 1000	1000/1	B	180-300	19	0,9	36	41	44	49	925004
LH 2000	2000/1	A	82-180	19	1,15	61	65	69	73	925005
LH 2000	2000/1	B	180-300	19	1,15	62	67	70	75	925006
LH 3000	3000/1	A	100-180	19	1,5	107	112	116	121	925007
LH 3000	3000/1	B	180-300	19	1,4	109	114	118	123	925008
LH 5000	5000/2	A	110-180	27	2,0	152	157	162	167	925009
LH 5000	5000/2	B	180-300	27	1,8	156	161	166	171	925010
LH 10000	10000/3	A	125-180	40	1,8	on request	230	on request	on request	925011
LH 10000	10000/3	B	180-310	40	1,8	on request	232	on request	on request	925012

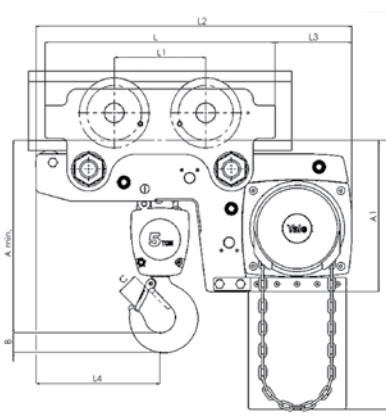
Verižni dviznik z vozičkom tip LH z integriranim vozičkom za I profil

Hand chain hoist type LH with integrated trolley

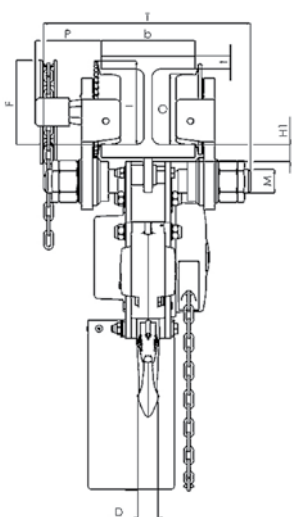
Model	LH 500	LH 1000	LH 2000	LH 3000	LH 5000	LH 10000
Dimenzije/Dimensions mm						
A	188	211	264	316	425	565
A1	223	250	289	346	345	365
A2	381	427	511	614	612	665
B	17	22	30	38	45	68
C	24	29	35	40	47	68
D	14	19	22	30	37	50
F	92	92	91	107	150	150
H1	24	24	24	32	31	45
I (HTP)	72	72	96	131	143	170
I (GTG)	77	77	98	133	149	170
L	270	310	360	445	525	485
L1	130	130	150	180	209	225
L2	444	488	582	690	720	805
L3	124	135	172	203	175	215
L4	184	201	230	265	283	348
M	M 18	M 22	M 27	M 30	M 42	M 48
O	60	60	80	112	125	150
P (HTG)	108	110	112	112	117	165
T (A)	280	290	305	320	364	440
T (A)	400	410	425	440	484	540



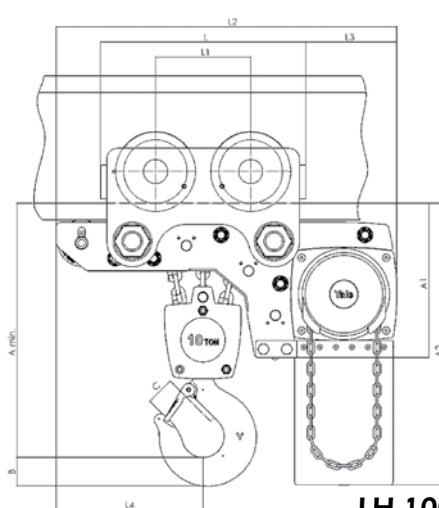
LH 500 - 3000



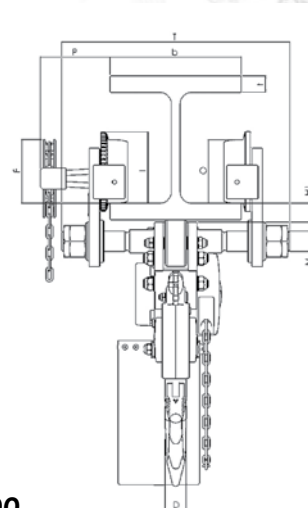
LH 5000



LH 5000



LH 10000



Verižni dvizniki

Chain hoists



HTP



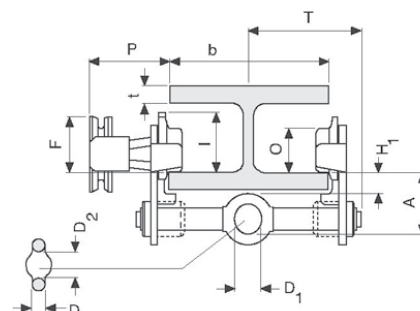
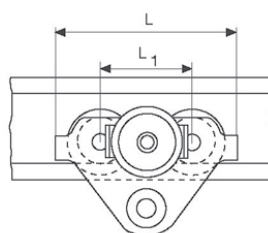
HTG



Potisni ali gnani voziček dvigala tip
HTP in HTG za I profil

Push and geared trolleys type HTP
and HTG for I profil

Tip	Nosilnost	Velikost	širina I profila	Debelina I profila	Minimalen radij v zavoju	Sila na verigi potrebna za premik	Teža		Oznaka
Type	Working load limit kg	Size	Beam flange width b mm	Beam flange thickness t max. mm	Curve radius min. m	Hand effort at WLL daN	Weight kg	Weight with locking device kg	Art. No.
HTP 500	500	A	50-220	25	0,9	-	8,0	14,5	934101
HTP 1000	1000	A	50-220	25	0,9	-	9,0	17,0	934102
HTP 2000	2000	A	66-220	25	1,15	-	16,0	24,0	934103
HTP 3000	3000	A	74-220	25	1,4	-	32,0	41,2	934104
HTP 5000	5000	A	90-220	25	1,8	-	48,0	58,5	934105
HTP 500	500	B	160-300	40	0,9	-	10,6	17,1	934111
HTP 1000	1000	B	160-300	40	0,9	-	12,0	20,0	934112
HTP 2000	2000	B	160-300	40	1,15	-	19,3	27,3	934113
HTP 3000	3000	B	160-300	40	1,4	-	35,8	45,0	934114
HTP 5000	5000	B	160-300	40	1,8	-	52,2	62,7	934115
HTG 500	500	A	50-220	25	0,9	3	9,7	16,2	934201
HTG 1000	1000	A	50-220	25	0,9	6	11,2	19,2	934202
HTG 2000	2000	A	66-220	25	1,15	7	18,0	26,0	934203
HTG 3000	3000	A	74-220	25	1,4	7	35,4	44,6	934204
HTG 5000	5000	A	90-220	25	1,8	9	51,8	62,3	934205
HTG 500	500	B	160-300	40	0,9	3	12,6	19,1	934211
HTG 1000	1000	B	160-300	40	0,9	6	14,1	22,1	934212
HTG 2000	2000	B	160-300	40	1,15	7	21,3	29,3	934213
HTG 3000	3000	B	160-300	40	1,4	7	39,2	48,4	934214
HTG 5000	5000	B	160-300	40	1,8	9	56,0	66,5	934215
HTG 8000	8000	B	125-310	40	1,8	14	104,0	-	934216
HTG 10000	10000	B	125-310	40	1,8	14	104,0	-	934217
HTG 15000	15000	B	125-310	40	5,0	29	230,0	-	934218
HTG 20000	20000	B	125-310	40	5,0	29	230,0	-	934219



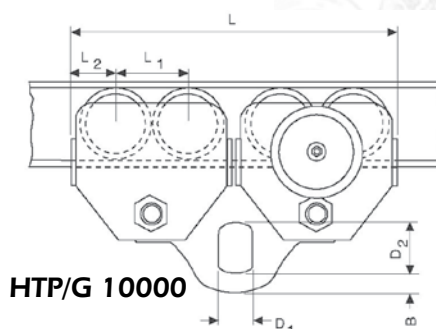
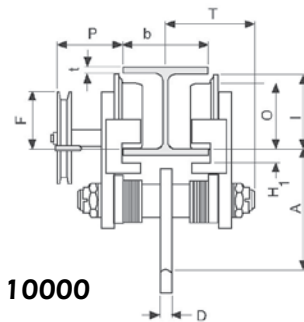
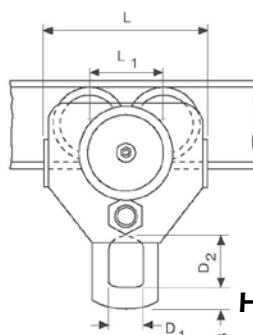
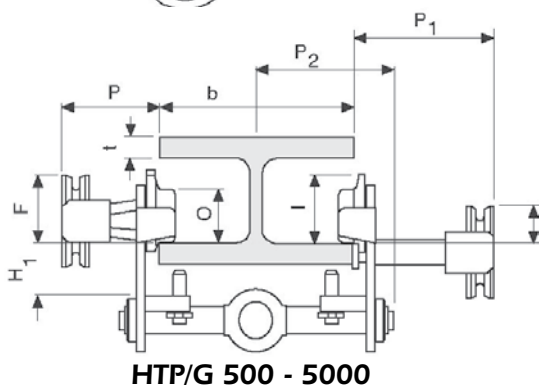
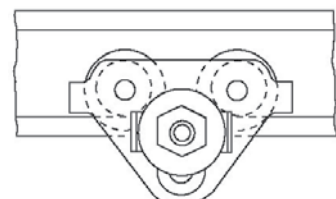
HTP/G 500 - 5000

HTP

Model	HTP 500-A	HTP 1000-A	HTP 2000-A	HTP 3000-A	HTP 5000-A	HTP 500-B	HTP 1000-B	HTP 2000-B	HTP 3000-B	HTP 5000-B
Dimenzije/Dimensions mm										
A	77	82,5	98,5	114	132,5	92	97,5	113,5	129	147,5
D	16	17	22	26	33	16	17	22	26	33
D1	25	30	40	48	60	25	30	40	48	60
D2	30	35	47	58	70	30	35	47	58	70
F1	46	46	46	46	45,5	46	46	46	46	45,5
H1	30,5	30,5	30,5	30	30	45,5	45,5	45,5	45	45
I (HTP)	71,5	71,5	95,5	131	142,5	71,5	71,5	95,5	131	142,5
L	260	260	310	390	450	260	260	310	390	450
L1	130	130	150	180	209	130	130	150	180	209
O	60	60	80	112	125	60	60	80	112	125
P1	168	168	168	168	168	168	168	168	168	168
P2	146	150	155	160	167,5	146	150	155	160	167,5
L3	346	346	396	476	556	346	346	396	476	556

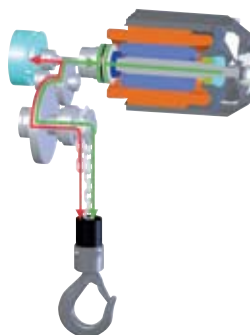
HTG

Model	HTG 500-A	HTG 1000-A	HTG 2000-A	HTG 3000-A	HTG 5000-A	HTG 500-B	HTG 1000-B	HTG 2000-B	HTG 3000-B	HTG 5000-B	HTG 8000-B	HTG 10000-B	HTG 15000-B	HTG 20000-B
Dimenzije/Dimensions mm														
A	77	82,5	98,5	114	132,5	92	97,5	113,5	129	147,5	276	276	270	270
B	-	-	-	-	-	-	-	-	-	-	52	52	70	70
D	16	17	22	26	33	16	17	22	26	33	30	30	35	
D1	25	30	40	48	60	25	30	40	48	60	80	80	110	
D2	30	35	47	58	70	30	35	47	58	70	114	114	155	
F (HTG)	91,5	91,5	90,5	107,5	149,5	91,5	91,5	90,5	107,5	149,5	113	113	113	
F1	46	46	46	46	45,5	46	46	46	46	45,5	77	77	-	-
H1	30,5	30,5	30,5	30	30	45,5	45,5	45,5	45	45	45	45	45	
I (HTG)	76,5	76,5	98	132,5	148,5	76,5	76,5	98	132,5	148,5	170	170	170	
L	260	260	310	390	450	260	260	310	390	450	430	430	870	
L1	130	130	150	180	209	130	130	150	180	209	200	200		
L2	-	-	-	-	-	-	-	-	-	-	-	-	115	115
O	60	60	80	112	125	60	60	80	112	125	150	150	150	150
P (HTG)	110	110	110	110	110	110	110	110	110	110	163	163	163	163
P1	168	168	168	168	168	168	168	168	168	168	193	193	-	-
P2	146	150	155	160	167,5	187	187	189,5	191,5	191,5	-	-	-	-
T	-	-	-	-	-	-	-	-	-	-	270	270	270	270
L3	346	346	396	476	556	346	346	396	476	556	536	536	976	976
P3	194	194	194	195	195	194	194	194	195	195	-	-	-	-



Verižni dvizniki

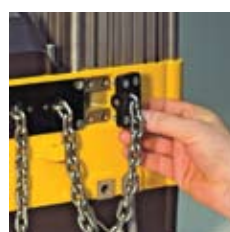
Chain hoists



Električno verižno dvigalo tip CPV

Electric chain hoist type CPV

Tip	Nosilnost kg / število bremenskih verig	Veriga dimenzije	Razred	Hitrost dvigovanja groba nastavitvev	Hitrost dvigovanja fina nastavitvev	Motor dvigala	Razmerje prenosa	Teža s kavljem	Teža s potsnim vozičkom	Teža z električnim vozičkom	Oznaka
Type	Working load limit kg / number of chain falls	Chain dimensions d x p mm	Classification FEM/ISO	Lifting speed main lift m/min	Lifting speed fine lift m/min	Hoist motor kW	Motor rating ED %	Weight suspension lug kg	Weight push trolley kg	Weight electric trolley kg	Art. No.
CPV 2-8	250/1	4 x 12,2	1Am/M4	8	-	0,37	50	24	39	47	932001
CPVF 2-8	250/1	4 x 12,2	1Am/M4	8	2	0,37/0,09	33/17	25	40	48	933001
CPV 2-20	250/1	5 x 15,1	1Am/M4	20	-	0,75	50	26	41	49	932002
CPVF 2-20	250/1	5 x 15,1	1Am/M4	20	5	0,75/0,18	33/17	27	42	50	933002
CPV 5-4	500/2	4 x 12,2	1Am/M4	4	-	0,37	50	25	40	48	932003
CPVF 5-4	500/2	4 x 12,2	1Am/M4	4	1	0,37/0,09	33/17	26	41	49	933003
CPV 5-8	500/1	5 x 15,1	1Am/M4	8	-	0,75	50	26	41	49	932004
CPVF 5-8	500/1	5 x 15,1	1Am/M4	8	2	0,75/0,18	33/17	27	42	50	933004
CPV 5-20	500/1	7,1 x 20,5	1Am/M4	20	-	1,5	50	58	77	84	932005
CPVF 5-20	500/1	7,1 x 20,5	1Am/M4	20	5	1,5/0,37	33/17	59	78	85	933005
CPV 10-4	1000/2	5 x 15,1	1Am/M4	4	-	0,75	50	28	43	51	932006
CPVF 10-4	1000/2	5 x 15,1	1Am/M4	4	1	0,75/0,18	33/17	29	44	52	933006
CPV 10-8	1000/1	7,1 x 20,5	1Am/M4	8	-	1,5	50	58	77	84	932007
CPVF 10-8	1000/1	7,1 x 20,5	1Am/M4	8	2	1,5/0,37	33/17	59	78	85	933007
CPV 20-4	2000/2	7,1 x 20,5	1Am/M4	4	-	1,5	50	63	82	89	932008
CPVF 20-4	2000/2	7,1 x 20,5	1Am/M4	4	1	1,5/0,37	33/17	64	83	90	933008



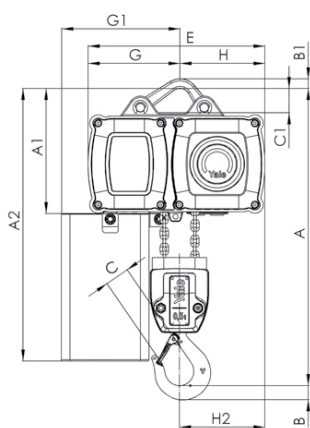
Tehnični podatki za verižne dviznike

Technical data trolley

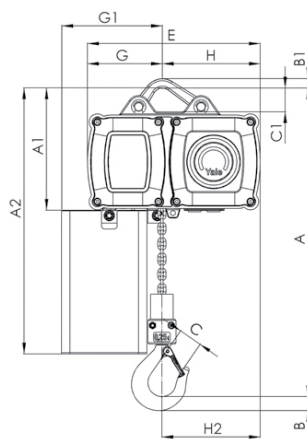
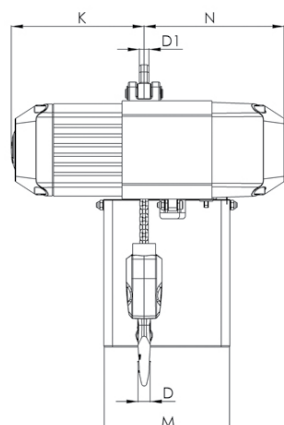
Primeren za modele	Nosilnost	Model	širina I profila	Debelina I profila	Minimalen radij v zavoju	Hitrost električnega vozička	Moč motorja
Suitable for models	Working load limit kg	Size	Beam flange width b mm	Beam flange thickness t mm	Curve radius min. m	Electric trolley travel speed m/min at 50Hz	Electric trolley motor kW at 50Hz
from CPV 2-8 up to CPVF 10-4	1000	A	58-180	19	0,9	18 or 18/4,5	0,18 or 0,18/0,06
from CPV 2-8 up to CPVF 10-4	1000	B	180-300	19	0,9	18 or 18/4,5	0,18 or 0,18/0,06
from CPV 10-8 up to CPVF 20-4	2000	A	58-180	19	1,15	18 or 18/4,5	0,18 or 0,18/0,06
from CPV 10-8 up to CPVF 20-4	2000	B	180-300	19	1,15	18 or 18/4,5	0,18 or 0,18/0,06
CPV/CPVF 5-20	2000	A	58-180	19	1,15	18 or 18/4,5	0,18 or 0,18/0,06
CPV/CPVF 5-20	2000	B	180-300	19	1,15	18 or 18/4,5	0,18 or 0,18/0,06

CPV/CPVF

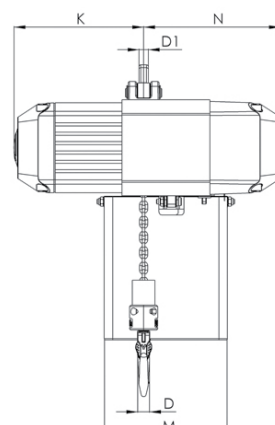
Model	CPV/CPVF 2-8	CPV/CPVF 5-4	CPV/CPVF 5-8 CPV/CPVF 2-20	CPV/CPVF 10-4	CPV/CPVF 10-8 CPV/CPVF 5-20	CPV/CPVF 20-4
Dimenzije/Dimensions mm						
A	357	393	357	430	431	528
A1	196	196	196	196	234	234
A2 (Size I)	476	476	476	476	564	564
A2 (Size II)	526	526	526	526	644	644
A2 (Size III)	606	606	606	606	734	734
A2 (Size IV)	798	798	798	798	934	934
B	22	22	22	29	29	37
B1	15	15	15	15	20	20
C	29	29	29	35	35	40
C1	38	38	38	38	45	45
C2	105	105	105	105	154	154
D	15	15	15	21	21	26
D1	15	15	15	15	15	15
E	277	277	277	277	326	326
G	120	144	120	120	140	173
G1 (Size I)	142	166	142	142	175	208
G1 (Size II)	162	186	162	162	175	208
G1 (Size III)	162	186	162	162	175	208
G1 (Size IV)	162	186	162	162	175	208
H	157	133	157	157	186	154
H2	158	158	158	158	186	186
K (CPV)	208	208	208	208	285	285
K (CPVF)	208	208	208	208	285	285
M (Size I)	162	162	162	162	209	209
M (Size II)	197	197	197	197	209	209
M (Size III)	197	197	197	197	209	209
M (Size IV)	197	197	197	197	209	209
N*	219	219	219	219	274	274



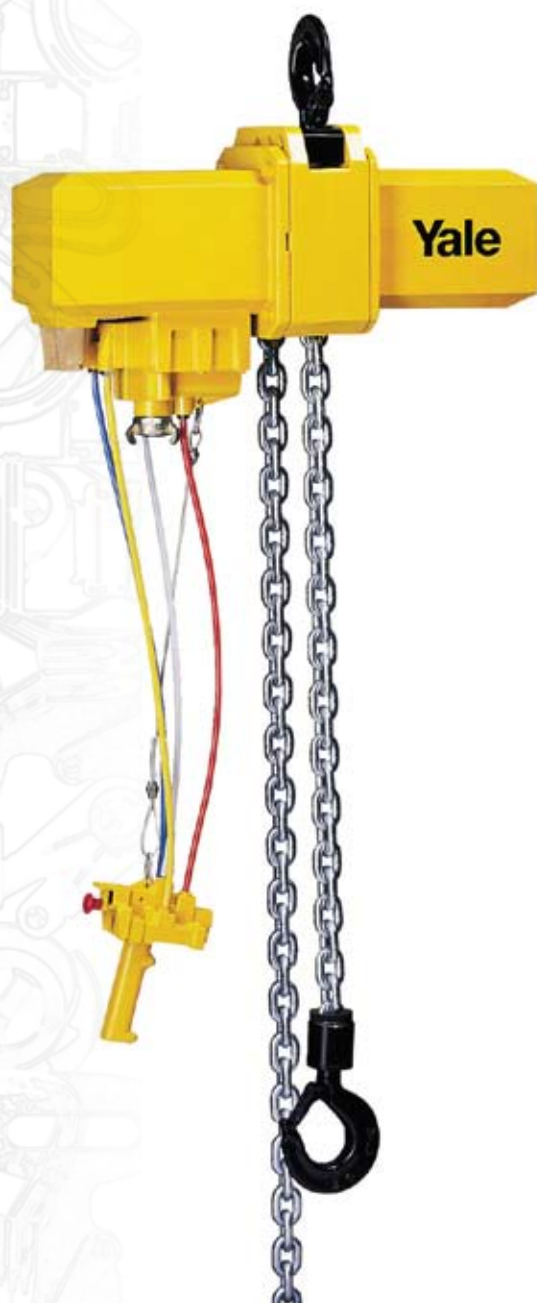
CPV/F 250 - 1000



CPV/F 500 - 2000



Verižni dvizniki Chain hoists



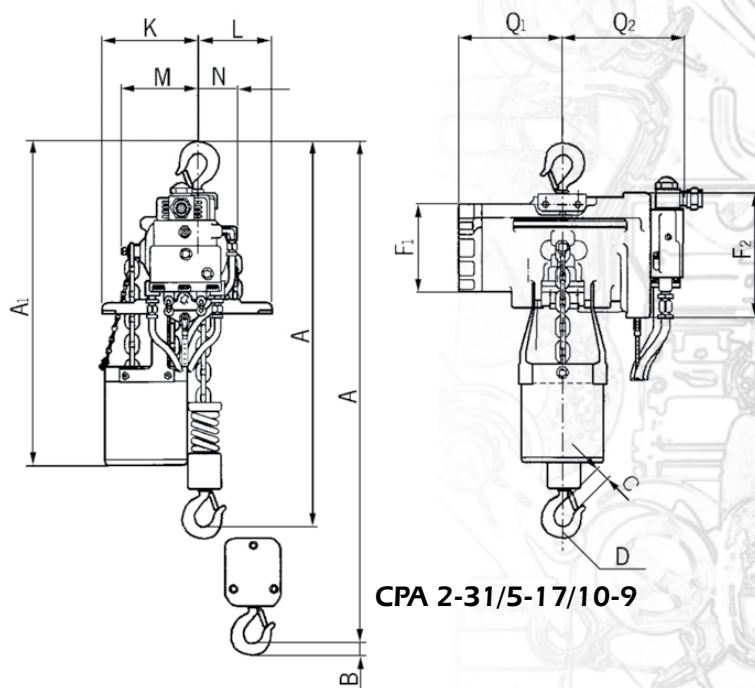
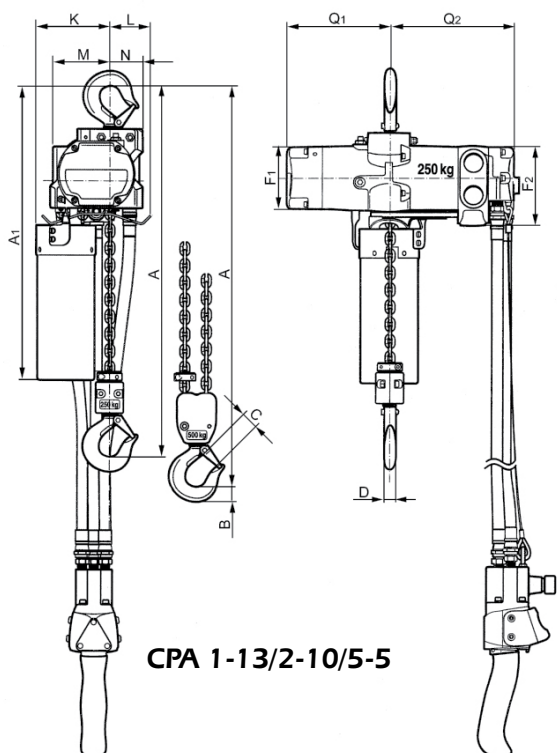
Pneumatsko verižno dvigalo tip CPA

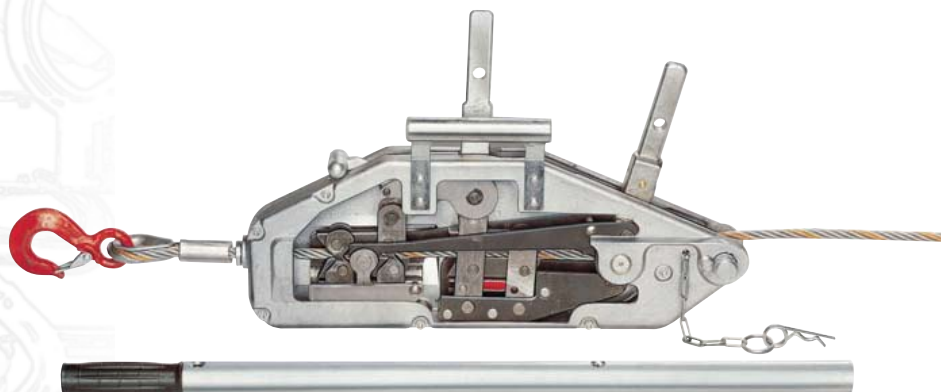
Pneumatic chain hoist type CPA

Tip	Nosilnost kg/število bremenskih verig	Hitrost dvigovanja pri obremenitvi	Hitrost dvigovanja brez bremena	Hitrost spuščanja pri obremenitvi	Odvzem zraka	Moč motorja	Teža pri višini dviga 3 m	Oznaka
type	Working load limit kg/number of chain falls	Lifting speed with rated load m/min.	Lifting speed without load m/min.	Lowering speed with rated load m/min.	Air consumption with rated load m ³ /min.	Hoist motor kW	Weight at 3 m lift kg	Art. No.
CPA 1-13	125/1	13,1	17,1	11,3	0,9	0,4	15,4	934001
CPA 2-10	250/1	9,8	17,1	13,7	0,9	0,4	15,4	934002
CPA 2-31	250/1	31,0	52,0	36,0	1,98	1,33	21,8	934003
CPA 5-5	500/2	4,6	7,9	6,7	0,9	0,4	17,2	934004
CPA 5-17	500/1	16,8	32,3	29,6	1,27	1,33	21,8	934005
CPA 10-9	980/2	8,5	16,2	14,9	1,27	1,33	27,7	934006

CPA

Model	CPA 1-13	CPA 2-10	CPA 2-31	CPA 5-5	CPA 5-17	CPA 10-9
Dimenzije/Dimensions mm						
A	292	292	457	324	457	457
A1	410	410	483	410	483	508
B	21	21	25	14	25	27
C	20	20	24	24	24	28
D	16	16	26	14	26	28
F1	90	90	130	90	130	130
F2	120	120	180	120	180	180
K	103	103	146	103	146	165
L	57	57	102	57	102	83
M	120	120	114	120	114	135
N	50	50	54	50	54	25
Q1	142	142	162	142	162	162
Q2	183	183	181	183	181	181



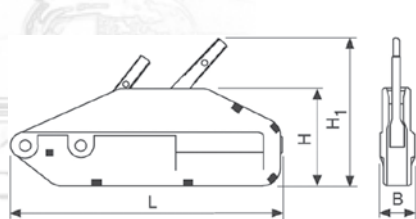


Žični poteg tip Yaletrac

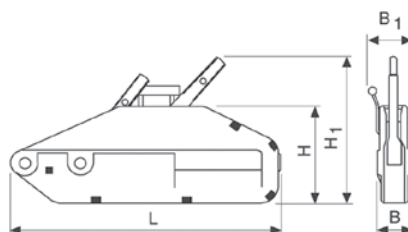
Cable puller type Yaletrac

Tip	Nosilnost	Pomik vrvi pri enem potegu	Vlečna sila	Dolžina ročice	Premjer vrvi	Teža	Teža vrvi	Oznaka
Type	Working load limit kg	Rope advance per double stroke mm	Lever pull at WLL daN	Lever length mm	Rope diameter mm	Weight without rope kg	Rope weight kg/m	Art. No.
Y 08	800	60	24	800	8,4	7	0,29	936008
Y 16	1600	60	30	790/1190	11,5	14	0,53	936016
Y 32	3200	40	50	790/1190	16	21	1	936032

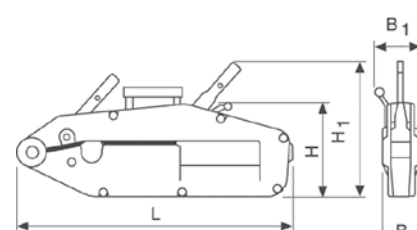
Model	Y 08	Y 16	Y 32
Dimenzije/Dimensions mm			
L	430	545	680
H	168	190	230
H1	240	270	330
B	60	72	91
B1	-	97	110



Y 08



Y 16



Y 32

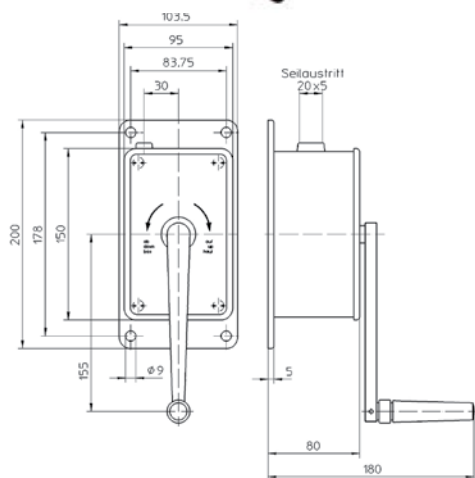




Ročni vitel WA
montaža na steno

Hand rope winch WA
wall mounting

Tehnični podatki	Technical data	Tip/Type	
		WA 50	WA 100
nosilnost	Capacity	50 kg	100 kg
premer vrvi	Wire rope Ø	2 mm	3 mm
količina vrvi	Rope capacity max.	12 m	8 m
silna na ročki	Crankforce	80 N	60 N
dvig / obrat	Lift / crankturn	96 mm	38 mm
teža	Weight	1 kg	2,1 kg
oznaka za aluminijast vitelj	Art. No. Aluminium winch	207101	207102

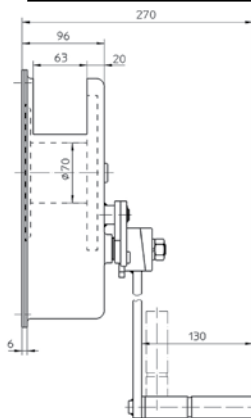
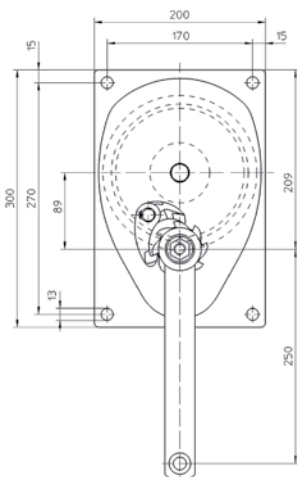


Ročni vitel tip 4216
montaža na steno

Hand rope winch type 4216
wall mounting



Tehnični podatki	Technical data	Tip/Type	
		220.0,3	220.0,5
nosilnost	Capacity		
1 vrsta vrvi	- 1 st rope position	300 kg	500 kg
4 vrsta vrvi	- 4 th rope position	203 kg	336 kg
dvig / obrat	Lift / crankturn		
1 vrsta vrvi	1 st rope position	74 mm	30 mm
silna na ročki	Crankforce	180 N	210 N
količina vrvi	Rope capacity	11 m	10 m
jeklena vrv	Wire rope necessary:		
	DIN 3060 FE zn k 1770 sz	6 mm Ø	6,5 mm Ø
teža	Weight	10 kg	10 kg
oznaka za prašno pobarvan vitelj	Art. No. powder coated winch	207103	207104



Ročni vitli

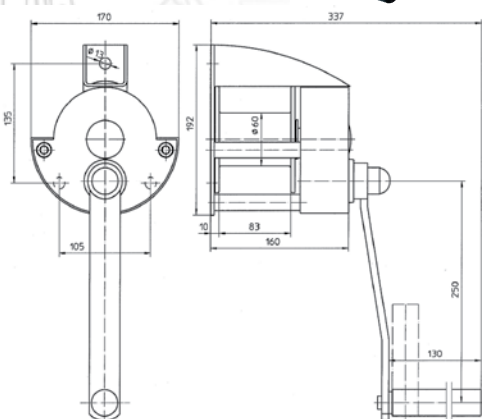
Rope winches



Ročni vitel tip W montaža na steno

Hand rope winch type W wall mounting

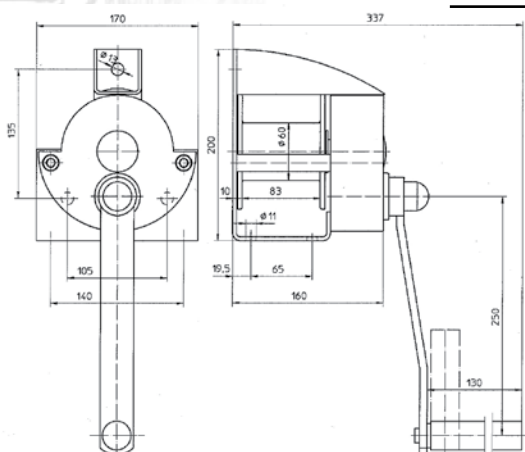
Tehnični podatki	Technical data	Tip/Type	
		WV/WE 300	WV/WE 500
nosilnost	Capacity	300 kg	500 kg
premer vrvi	Wire rope Ø	4 mm	5 mm
količina vrvi	Rope capacitymax.	29 m	22 m
premer koluta	Cabledrum Ø	60 mm	60 mm
silna na ročki	Crankforce	160 N	200 N
dvig / obrat	Lift / crankturn	64 mm	46 mm
razmerje	Gearratio	3,1	4,5
teža	Weight	5 kg	5 kg
oznaka za pocinkan vitelj	Art. No. zincplated winch	205986	205987
oznaka za nerjaveč vitelj	Art. No. stainless steel winch	207116	207119



Ročni vitel tip K montaža na konzolo

Hand rope winch type K mounting bracket

Tehnični podatki	Technical data	Tip/Type	
		KV/KE 300	KV/KE 500
nosilnost	Capacity	300 kg	500 kg
premer vrvi	Wire rope Ø	4 mm	5 mm
količina vrvi	Rope capacitymax.	29 m	22 m
premer koluta	Cabledrum Ø	60 mm	60 mm
silna na ročki	Crankforce	160 N	200 N
dvig/obrat	Lift/crankturn	64 mm	46 mm
razmerje	Gearratio	3,1	4,5
teža	Weight	5 kg	5 kg
oznaka za pocinkan vitelj	Art. No. zincplated winch	207099	207118
oznaka za nerjaveč vitelj	Art. No. stainless steel winch	207117	207120

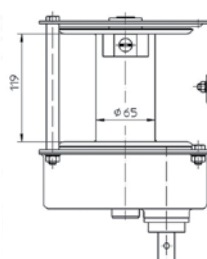
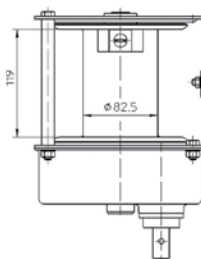
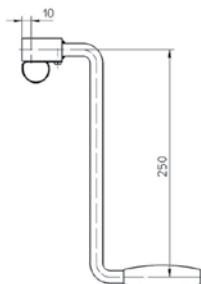
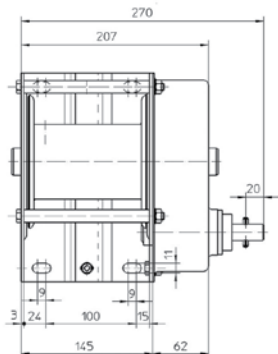
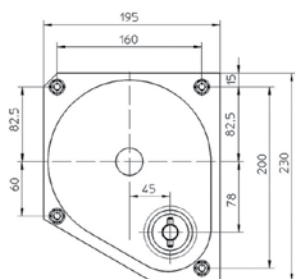


Ročni vitel tip 4485 montaža na konzolo

Hand rope winch type 4485 mounting bracket



Tehnični podatki	Technical data	Tip/Type	
		4585.0,5	4585.0,75
nosilnost	Capacity	500 kg	750 kg
1 vrsta vrvi	- 1 st rope position	500 kg	750 kg
4 vrsta vrvi	- 4 th rope position	350 kg	445 kg
dvig / obrat	Lift / crankturn	37 mm	30 mm
silna na ročki	Crankforce	170 N	180 N
količina vrvi	Rope capacity	25 m	26 m
jeklena vrv	Wire rope necessary:		
	DIN 3069 FE zn k 1770 sZ	6 mm Ø	6 mm Ø
teža	Weight	10 kg	10 kg
oznaka za nerjaveč vitel	Art. No. stainless steel winch	207107	207108

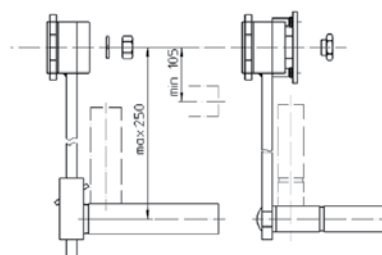
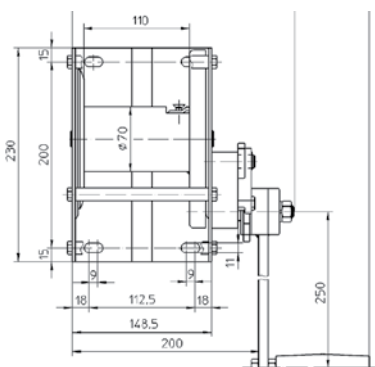
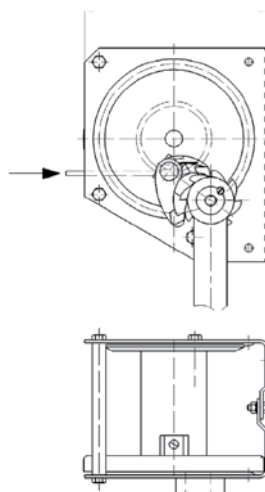


Ročni vitel tip 4483 montaža na konzolo

Hand rope winch type 4483 mounting bracket



Tehnični podatki	Technical data	Tip/Type	
		4483.0,65	4483.0,65
nosilnost	Capacity	650 kg	650 kg
1 vrsta vrvi	- 1 st rope position	650 kg	650 kg
4 vrsta vrvi	- 4 th rope position	400 kg	400 kg
dvig / obrat	Lift / crankturn		
1 vrsta vrvi	1 st rope position	39 mm	39 mm
silna na ročki	Crankforce	195 N	195 N
količina vrvi	Rope capacity	28 m	28 m
vrv Ø	Rope Ø	6 mm	6 mm
teža	Weight (w/o rope)	8,8 kg	8,8 kg
oznaka za pocinkan vitel	Art. No. zincplated winch	207109	207109



Ročni vitli

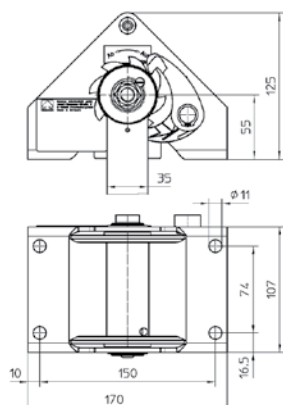
Rope winches



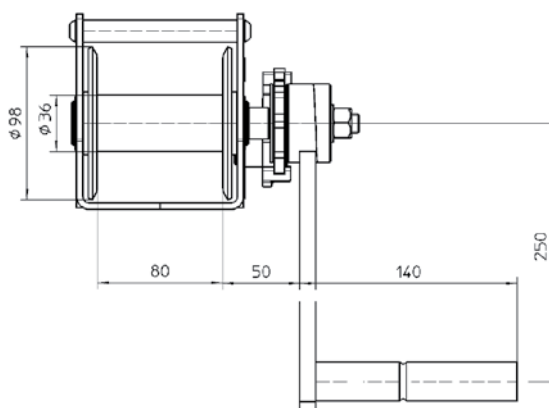
**Ročni vitel tip KVV
montaža na konzolo**

Hand rope winch type KVV
mounting bracket

Tehnični podatki	Technical data	Tip/Type		
		KVV 300	KVV 650	KVV 1250
nosilnost	Capacity	300 kg	650 kg	1125 kg
premer vrvi	Wire rope Ø	4 mm	6 mm	8 mm
1 vrsta vrvi	- 1 st rope position	300 kg	650 kg	1225 kg
4 vrsta vrvi	- 4 th rope position	150 kg	330 kg	480 kg
količina vrvi	Rope capacity max.	22 m	23 m	28,5 m
premer koluta	Cabledrum Ø	36 mm	70 mm	75 mm
silna na ročki	Crankforce	270 N	240 N	240 N
dvig / obrat	Lift / crankturn	126 mm	46 mm	16 mm
teža	Weight	4 kg	9 kg	16 kg
oznaka za pocinkan vitel	Art. No. zincplated winch	207301	207302	207303



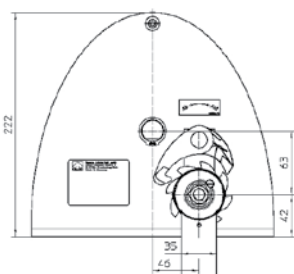
KVV/E 250



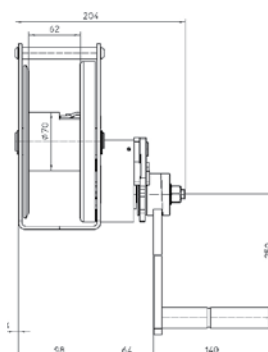
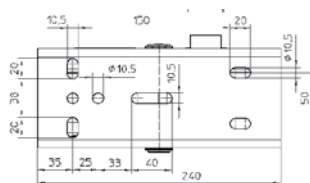
**Ročni vitel tip KWE
montaža na konzolo**

Hand rope winch type KWE
mounting bracket

Tehnični podatki	Technical data	Tip/Type		
		KWE 250	KWE 650	KWE 1000
nosilnost	Capacity	250 kg	650 kg	1000 kg
premer vrvi	Wire rope Ø	4 mm	7 mm	8 mm
1 vrsta vrvi	- 1 st rope position	250 kg	650 kg	1000 kg
4 vrsta vrvi	- 4 th rope position	125 kg	340 kg	390 kg
količina vrvi	Rope capacity max.	22 m	16 m	28,5 m
premer koluta	Cabledrum Ø	36 mm	70 mm	75 mm
silna na ročki	Crankforce	220 N	240 N	200 N
dvig / obrat	Lift / crankturn	126 mm	46 mm	16 mm
teža	Weight	4 kg	9,3 kg	16 kg
oznaka za nerjaveč vitel	Art. No. stainless steel winch	207304	207305	207306



KVV/E 650/1000

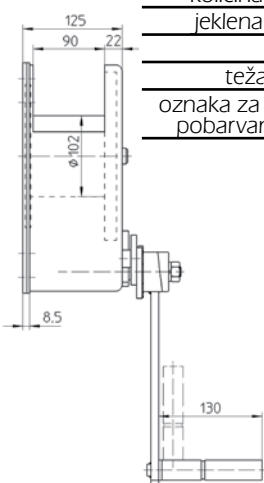
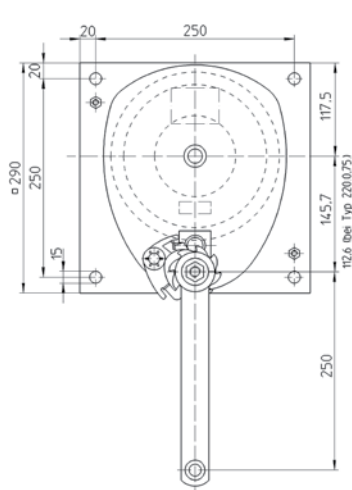




Ročni vitel tip 220.1
montaža na steno

Hand rope winch type 220.1
wall mounting

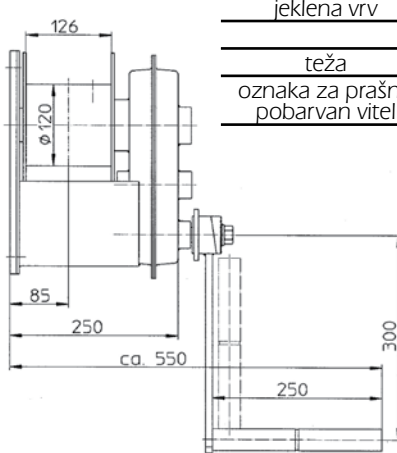
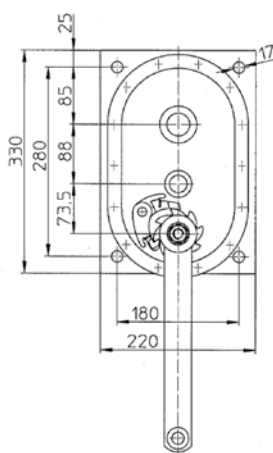
Tehnični podatki	Technical data	Tip/Type	
		220.0,75	220.1
nosilnost	Capacity		
1 vrsta vrvi	- 1 st rope position	750 kg	1000 kg
zadnja vrsta vrvi	- last rope position	520 kg	750 kg
dvig / obrat	Lift / crank turn		
1 vrsta vrvi	1 st rope position	28 mm	19 mm
silna na ročki	Crank force	200 N	180 N
količina vrvi	Rope capacity	12 m	10 m
jeklena vrv	Wire rope necessary:		
	DIN 3060 FE zn k 1770 sZ	8 mm Ø	9 mm Ø
teža	Weight	14 kg	15 kg
oznaka za prašno pobarvan vitel	Art. No. powder coated winch	207110	207111



Ročni vitel tip 220.2
montaža na steno

Hand rope winch type 220.2
wall mounting

Tehnični podatki	Technical data	Tip/Type
		220.2
nosilnost	Capacity	
1 vrsta vrvi	- 1 st rope position	2000 kg
2 vrsta vrvi	- 2 nd rope position	1700 kg
dvig / obrat	Lift / crank turn	
1 vrsta vrvi	1 st rope position	16 mm
silna na ročki	Crank force	320 N
količina vrvi	Rope capacity	8 m
jeklena vrv	Wire rope necessary:	
	DIN 3064 FE zn k 1770 sZ	12 mm Ø
teža	Weight	23 kg
oznaka za prašno pobarvan vitel	Art. No. powder coated winch	207112



Ročni vitli

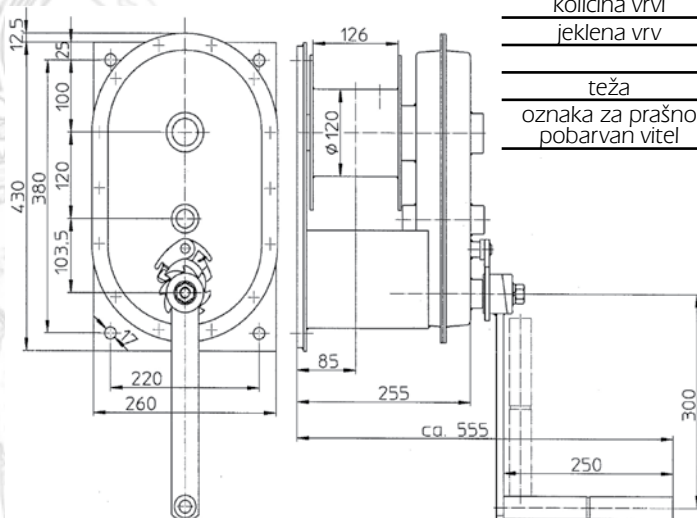
Rope winches



Ročni vitel tip 220.3
montaža na steno

Hand rope winch type 220.3
wall mounting

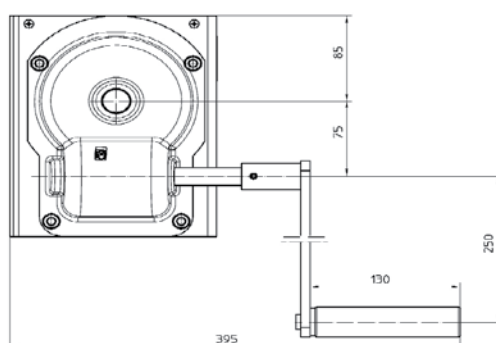
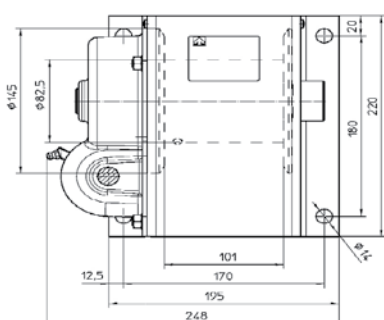
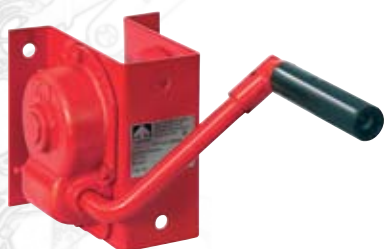
Tehnični podatki	Technical data	Tip/Type
		220.3
nosilnost	Capacity	
1 vrsta vrvi	- 1 st rope position	3000 kg
2 vrsta vrvi	- 2 nd rope position	2500 kg
dvig / obrat	Lift / crank turn	
1 vrsta vrvi	1 st rope position	10 mm
silna na ročki	Crank force	300 N
količina vrvi	Rope capacity	7 m
jeklena vrv	Wire rope necessary:	
	DIN 3064 FE zn k 1770 sZ	13 mm Ø
teža	Weight (w/o rope)	32 kg
oznaka za prašno pobarvan vitel	Art. No. powder coated winch	207090



Ročni vitel tip 4185
montaža na steno

Hand rope winch type 4815
wall mounting

Tehnični podatki	Technical data	Tip/Type	
		4185.0,5	4751.0,4
nosilnost	Capacity		
1 vrsta vrvi	- 1 st rope position	500 kg	400 kg
dvig / obrat	lift / crank turn	13 mm	7,5 mm
silna na ročki	Crank force	138 N	180 N
količina vrvi	Rope capacity	14 m	4 m
jeklena vrv	Wire rope necessary:		
	DIN 3060 FE zn k 1770 sZ	6,5 mm Ø	6 mm Ø
teža	Weight (w/o rope)	12 kg	6 kg
oznaka za prašno pobarvan vitel	Art. No. powder coated winch	207091	207092

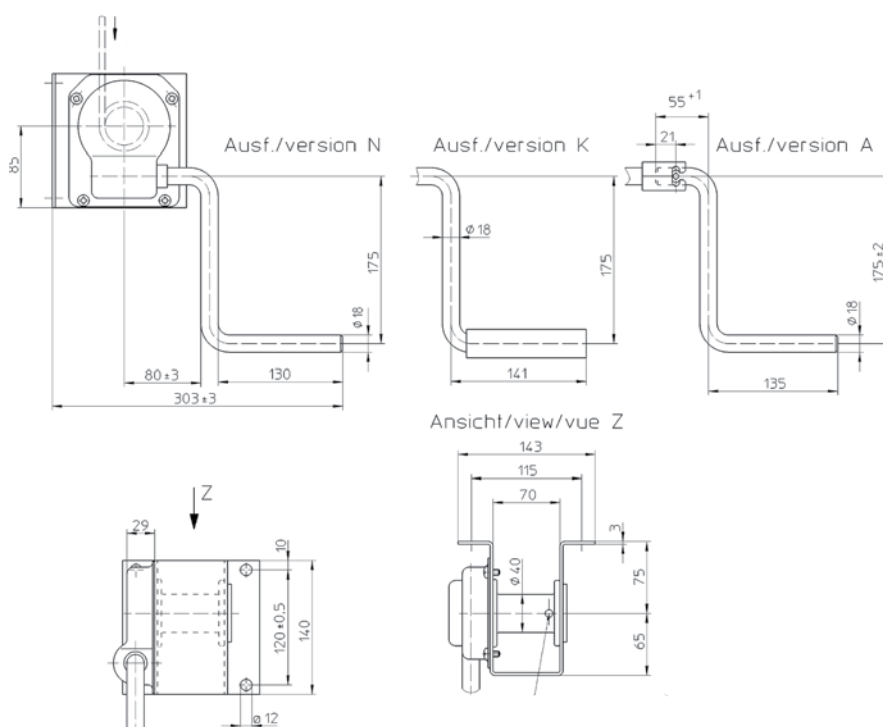




Ročni vitel tip 468
montaža na steno

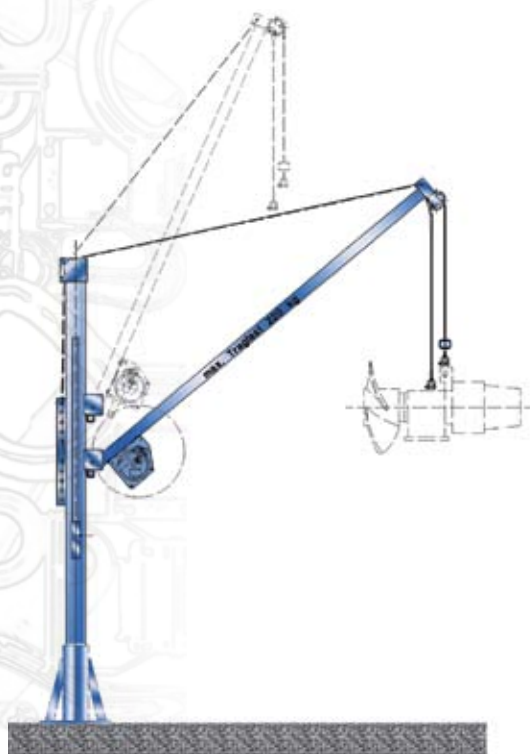
Hand rope winch type 468
wall mounting

Tehnični podatki	Technical data	Tip/Type
		468.0,25
nosilnost	Admissible load	0,25 t
premer vrvi (jeklena)	Rope dia (steel)	4 mm
premer vrvi (najlon)	Rope dia (nylon)	8 mm
dolžina vrvi	Rope length	3,3 m
sila na ročki	Crank force	66 N
razmerje	Gearratio	25 : 1
dvig / obrat	Lift / crank turn	5,8 mm
efektivnost	Efficiency	0,2
teža	Weight (approx.)	4,1 kg
oznaka za prašno pobarvan vitel	Art. No. powder coated winch	207093



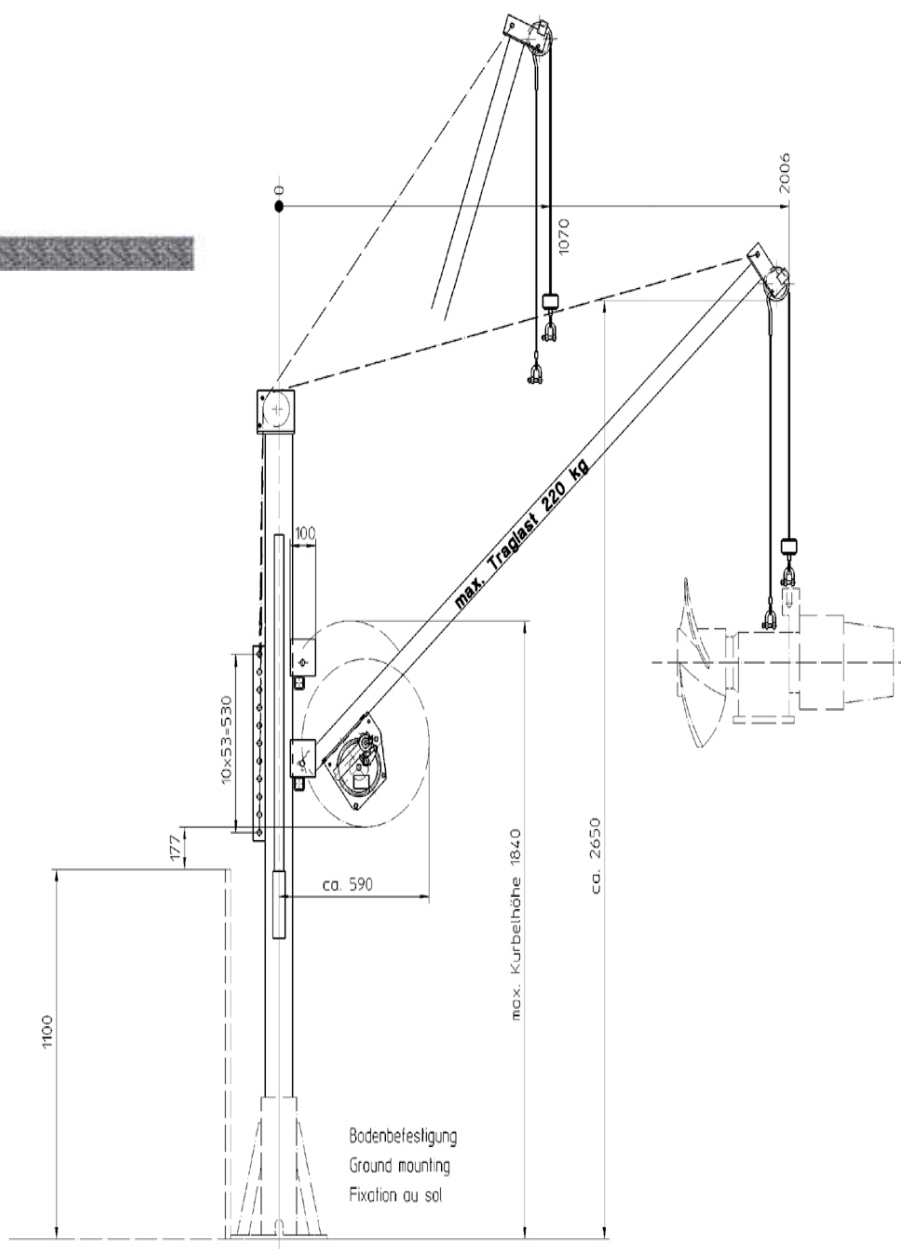
Ročni vitli

Rope winches



Ročni vitel tip 4551 Hand rope winch type 4551

Tehnični podatki	Technical data	Tip/Type
		4551.0,5
nosilnost	Admissible load	500 kg
standardna dolžina vrv	Standard rope length	12 m
vrv Ø	Wire rope Ø	6 mm
sila na ročki	Crank force	135 N
dvig / obrat	Lift / crank turn	28 mm
teža:	Weight:	
- ročka jib	- crane jib	54 kg
- ročka leg	- crane leg	30 kg
oznaka	Art. No.	207094

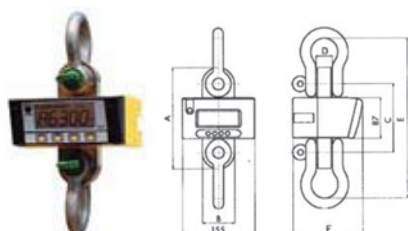




Tehcnica tip DEA

Dynamometer type DEA

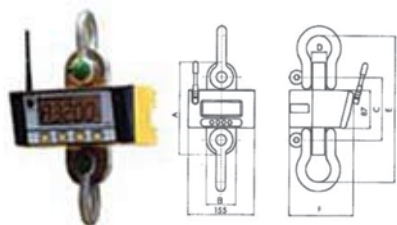
Nosilnost	A	B	C	D	E	F	G	H	I	Oznaka
Capacity kg	Dimenzije/Dimensions mm									Art. No.
3700	218	90	47	21	52,5	25	56	160	29	884001
6300	230	90	54	27	57,5	32	56	165	32,5	884002
10000	315	110	80	38	97,5	49	59	200	57,5	884003
15000	315	110	80	38	97,5	49	59	200	57,5	884004



Tehcnica tip DEC

Dynamometer type DEC

Nosilnost	Teža	A	B	C	D	E	F	Oznaka
Capacity kg	Weight kg	Dimenzije/Dimensions mm						Art. No.
3200	1	199	69	130	25	269	155	884005
6300	2	213	69	144	35	348	155	884006
10000	5	265	100	181	50	455	172	884007



Tehcnica tip DED

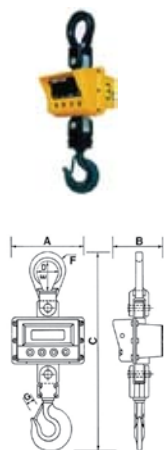
Dynamometer type DED

Nosilnost	Teža	A	B	C	D	E	F	Oznaka
Capacity kg	Weight kg	Dimenzije/Dimensions mm						Art. No.
3200	1	199	69	130	25	269	155	884008
6300	2	213	69	144	35	348	155	884009
10000	5	265	100	181	50	455	172	884010

Digitalna tehcnica KPZ 402

Crane weigher KPZ 402

Oznaka	Nosilnost	Toleranca	A	B	C	D	E	F	G	Teža	Oznaka
Art. No.	Working load limit kg	Tolerance kg	Dimenzije/Dimensions mm							Weight kg	Art. No.
KV 402/003	300	0,100	265	185	480	70	80	16	22	8,0	884402
KV 402/006	600	0,200	265	185	480	70	80	16	22	8,0	884404
KV 402/015	1.500	0,500	265	185	570	75	90	25x30	26	13,4	884406
KV 402/030	3.000	1,0	305	245	800	90	120	40x32	40	27,4	884408
KV 402/050	5.000	1,0	305	245	825	90	120	40x32	40	28,0	884410
KV 402/100	10.000	10,0	305	255	920	110	145	55x40	45	41,0	884412
KV 402/200	20.000	10,0	270	360	1340	150	175	50x45	85	115,0	884414
KV 402/300	30.000	20,0	270	360	1450	200	245	60x50	105	138,0	884416

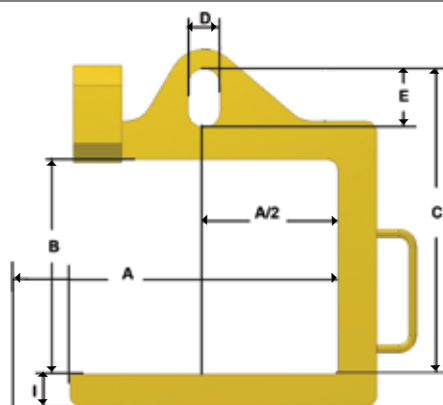


Dimenzije so v mm

Dimensions are in mm

C kljuka

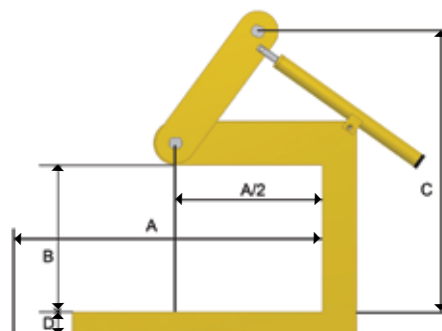
Coil hooks



C kljuka za pločevino v kolutih tip CKP

C hook for coils type CKP

Oznaka	Nosilnost	A	B	C	D	E	F	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
CKP 50	500	800	400	580	60	120	25	54	965001
CKP 100	1000	800	450	630	60	120	20	95	965002
CKP 200	2000	1000	500	750	75	150	20	140	965003
CKP 300	3000	1000	500	720	75	150	20	180	965004
CKP 500	5000	1000	550	820	100	200	30	360	965005
CKP 1000	10000	1250	650	1000	130	250	45	950	965006

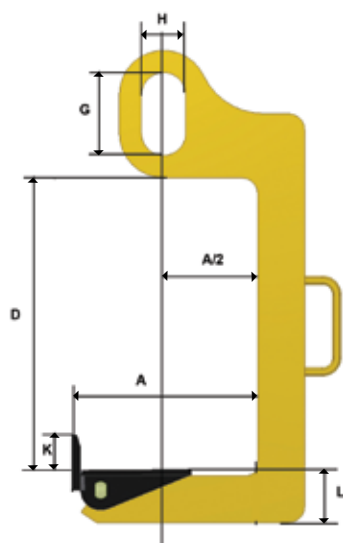


C kljuka za pločevino v kolutih tip CKX samobalansirna

C hook for coils type CKX self balancing

Oznaka	Nosilnost	A	B	C	D	E	F	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
CKX 50	500	800	400	580	60	120	25	41	966001
CKX 100	1000	800	450	630	60	120	20	72	966002
CKX 200	2000	1000	500	750	75	150	30	145	966003
CKX 300	3000	1000	500	720	75	150	35	270	966004
CKX 500	5000	1000	550	820	100	200	30	540	966005
CKX 1000	10000	1250	650	1000	130	250	45	772	966006

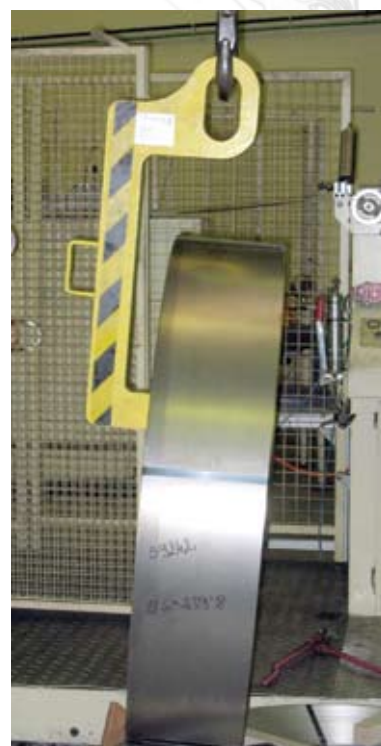




C kljuka za pločevino obračalna tip CKO

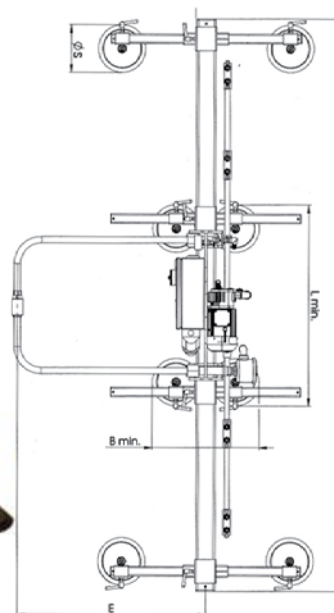
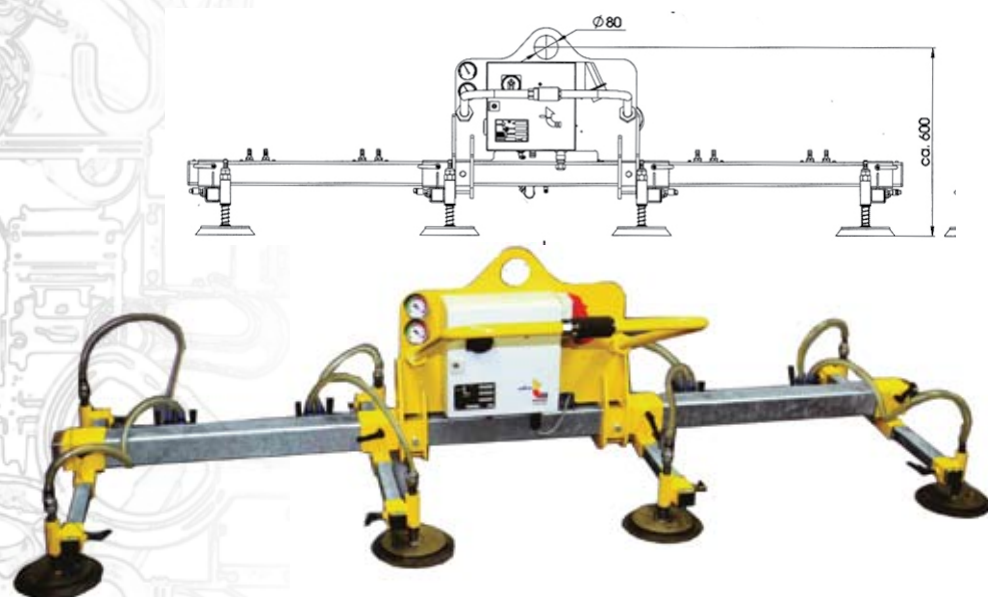
C hook for coils type CKO

Oznaka Art. No.	Nosilnost Working load limit kg	A min. mm	A max. mm	D mm	F mm	G mm	H mm	K mm	L mm	T mm	Teža Weight kg	Oznaka Art. No.
CKO 10	1000	100	200	460	20	110	60	50	45	20	12	967001
CKO 10	1000	200	300	460	20	110	60	50	45	20	20	967002
CKO 20	2000	100	200	420	25	135	75	60	49	25	25	967003
CKO 20	2000	200	300	420	25	135	75	60	56	25	29	967004
CKO 25	2500	200	300	420	30	135	75	60	63	25	29	967005
CKO 30	3000	100	200	610	40	160	90	60	100	63	45	967006
CKO 30	3000	200	300	610	40	160	90	60	110	63	51	967007



Vakumska prijemala

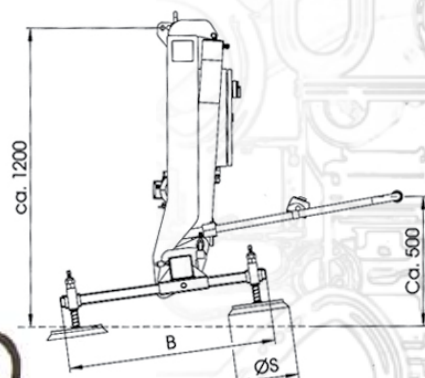
Vacuum clamps



Vakumsko prijemalo tip VAP
namenjeno horizontalnemu transportu

Vacuum lifting cross beam type VAP
for horizontal transport

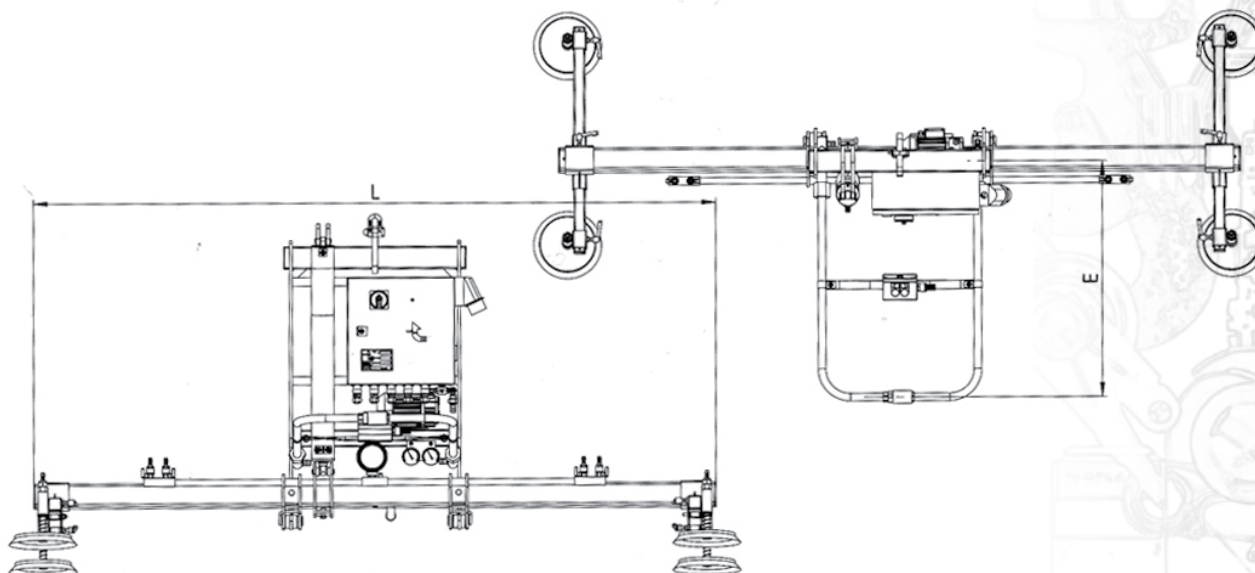
Tip	Nosilnost	teža	Število sesalnih plošč	Premer sesalne plošče S	Vakumska črpalka	L mm	B mm	E mm	Dimenzije plošč Plate dimension		Oznaka
Type	Working load limit kg	Weight kg ca.	No. vacuum plates	Diameter vacuum plate Ø mm	Vacuum pump				Min l / b / t mm	Max l / b mm	Art. No.
VAP 250-4	250	75	4	200	zrak / air	1910	800	800	850 x 450 x 3	2500 x 1250	941001
VAE 250-4	250	85	4	200	električno / electrical	1910	800	800	850 x 450 x 3	2500 x 1250	941002
VAP 250-8	250	95	8	200	zrak / air	1910	800	800	850 x 450 x 1	2500 x 1250	941003
VAE 250-8	250	105	8	200	električno / electrical	1910	800	800	850 x 450 x 1	2500 x 1250	941004
VAP 500-4	500	85	4	240	zrak / air	2410	800	800	900 x 500 x 3	3000 x 1500	941005
VAE 500-4	500	95	4	240	električno / electrical	2410	800	800	900 x 500 x 3	3000 x 1500	941006
VAP 500-8	500	100	8	200	zrak / air	2410	800	800	850 x 450 x 1	3000 x 1500	941007
VAE 500-8	500	115	8	200	električno / electrical	2410	800	800	850 x 450 x 1	3000 x 1500	941008
VAP 750-4	750	115	4	285	zrak / air	2410	800	1000	950 x 700 x 3	3000 x 1500	941009
VAE 750-6	750	125	4	285	električno / electrical	2410	800	1000	950 x 700 x 3	3000 x 1500	941010
VAP 750-6	750	125	6	240	zrak / air	2410	800	1000	300 x 650 x 1	3000 x 1500	941011
VAE 250-8	750	135	6	240	električno / electrical	2410	800	1000	300 x 650 x 1	3000 x 1500	941012
VAP 1000-6	1000	155	6	285	zrak / air	3410		1000	300 x 700 x 3	4000 x 2000	941013
VAE 1000-6	1000	170	6	285	električno / electrical	3410		1000	300 x 700 x 3	4000 x 2000	941014
VAP 1000-8	1000	170	8	240	zrak / air	3410		1000	900 x 650 x 1	4000 x 2000	941015
VAE 1000-8	1000	180	8	240	električno / electrical	3410		1000	900 x 650 x 1	4000 x 2000	941016
VAP 1500-8	1500	285	8	285	zrak / air	5410		1000	1350 x 700 x 4	6000 x 2000	941017
VAE 1500-8	1500	310	8	285	električno / electrical	5410		1000	1350 x 700 x 4	6000 x 2000	941018
VAP 1500-12	1500	310	12	240	zrak / air	5410		1000	1300 x 650 x 1	6000 x 2000	941019
VAE 1500-12	1500	335	12	240	električno / electrical	5410		1000	1300 x 650 x 1	6000 x 2000	941020
VAP 2000-12	2000	330	12	285	zrak / air	5410		1000	1350 x 700 x 4	6000 x 2000	941021
VAE 2000-12	2000	355	12	285	električno / electrical	5410		1000	1350 x 700 x 4	6000 x 2000	941022
VAP 2000-16	2000	350	16	240	zrak / air	5410		1000	1300 x 650 x 1	6000 x 2000	941023
VAE 2000-16	2000	375	16	240	električno / electrical	5410		1000	1300 x 650 x 1	6000 x 2000	941024



Vakumsko prijemalo tip VAPN
namenjeno horizontalnemu transportu
z možnostjo obračanja do 90°

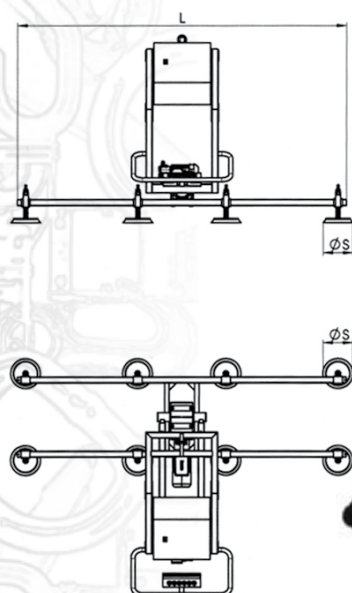
Vacuum swivelling cross beams type VAPN
for horizontal transport with
turning device for 90°

Tip	Nosilnost	Teža	Število sesalnih plošč	Premer sesalne plošče S	Vakumska črpalka	L mm	B mm	E mm	Dimenzije plošč Plate dimension		Oznaka
Type	Working load limit kg hor. / vert.	Weight kg ca.	No. vacuum plates	Diameter-Vacuum plate Ø mm	Vacuum pump				Min l / b / t mm	Max l / b mm	Art. No.
VAPN 125-4	250/125	105	4	200	zrak/air	1910	800	800	1050 x 500 x 3	2500 x 250	941101
VAEN 125-4	250/125	120	4	200	električno/ electrical	1910	800	800	1050 x 500 x 3	2500 x 1250	941102
VAPN 125-8	250 /125	125	8	200	zrak/air	1910	800	800	1050 x 500 x 1	2500 x 1250	941103
VAEN 125-8	250/125	135	8	200	električno/ electrical	1910	800	800	1050 x 500 x 1	2500 x 1250	941104
VAPN 250-4	500/250	115	4	240	zrak/air	2410	800	800	1100 x 550 x 3	3000 x 1500	941105
VAEN 250-4	500/250	125	4	240	električno/ electrical	2410	800	800	1100 x 550 x 3	3000 x 1500	941106
VAPN 250-8	500/250	135	8	200	zrak/air	2410	800	800	1050 x 500 x 1	3000 x 1500	941107
VAEN 250-8	500/250	145	8	200	električno/ electrical	2410	800	800	1050 x 500 x 1	3000 x 1500	941108
VAPN 500-8	1000/500	220	8	240	zrak/air	3410	1300	1000	1100 x 650 x 1	4000 x 2000	941109
VAEN 500-8	1000/500	230	8	240	električno/ electrical	3410	1300	1000	1100 x 650 x 1	4000 x 2000	941110



Vakumska prijemala

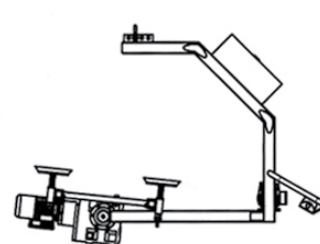
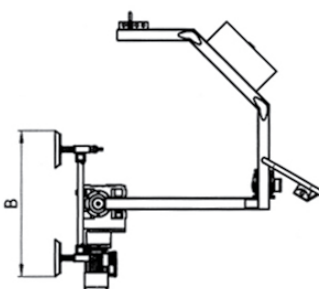
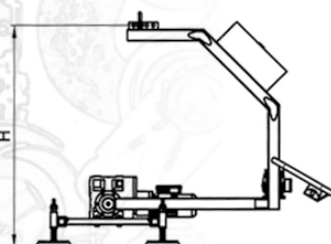
Vacuum clamps



Vakumsko prijemalo tip VAEO
namenjeno transportu z možnostjo
obračanja do 180°

Vacuum swivelling cross beams type VAEO
for horizontal transport with turning device
for 180°

Tip	Nosilnost	Teža	Število sesalnih plošč	Premjer sesalne plošče S	Vakumska črpalka	L mm	B mm	H mm	Dimenzije plošč	Oznaka
Type	Working load limit kg hor.	Weight kg	No. vacuum plates	Diameter vacuum plate Ø mm	Vacuum pump				Plate dimension mm	Art. No.
VAEO 125-4	125	210	4	200	električno/ electrical	1500	800	ca.1300	2500 x 1250 x 3	941201
VAEO 125-8	125	210	8	200	električno/ electrical	1900	800	ca.1300	2500 x 1250 x 1	941202
VAEO 250-4	250	260	4	240	električno/ electrical	1800	800	ca.1400	3000 x 1500 x 3	941203
VAEO 250-8	250	260	8	200	električno/ electrical	2400	800	ca.1400	3000 x 1500 x 1	941204
VAEO 500-8	500	365	8	240	električno/ electrical	2600	1300	ca.1600	4000 x 2000 x 3	9412015
VAEO 500-12	500	365	12	200	električno/ electrical	3500	1300	ca.1600	4000 x 2000 x 1	941206
VAEO 1000-12	1000	450	12	285	električno/ electrical	4600	1800	ca.1800	6000 x 2500 x 3	941207
VAEO 1000-16	1000	450	16	240	električno/ electrical	5500	1800	ca.1800	6000 x 2500 x 1	941208

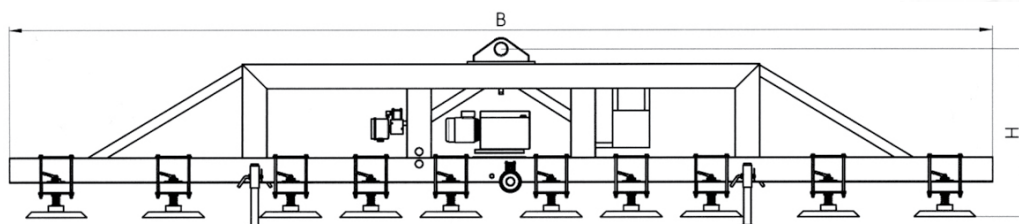




Vakumsko prijemalo tip VAH
namenjeno horizontalnemu
transportu večjih obremenitev

Vacuum cross beams type VAH
for horizontal heavy loads

Tip	Nosilnost	Teža	Število sesalnih plošč	Premer sesalne plošče S	Vakumska črpalka	L mm	B mm	H mm	Oznaka
Type	Working load limit kg	Weight kg	No. vacuum plates	Diameter vacuum plate Ø mm	Vacuum pump				Art. No.
VAH 2500	2500	450	8	Ø400	električno/electrical	4000	1500	1200	941401
VAH 3000	3000	550	8	Ø400	električno/electrical	5000	1600	1200	941402
VAH 4000	4000	750	8	Ø500	električno/electrical	5000	1600	1300	941403
VAH 5000	5000	900	10	Ø500	električno/electrical	6000	1700	1300	941404
VAH 8000	8000	1200	10	Ø600	električno/electrical	7000	1700	1400	941405
VAH 10000	10000	1350	12	Ø600	električno/electrical	7000	1700	1400	941406
VAH 15000	15000	1600	18	Ø600	električno/electrical	9500	1700	1400	941407
VAH 20000	20000	1900	24	Ø600	električno/electrical	9500	1700	1400	941408
VAH 25000	25000	2200	8	1500x700	električno/electrical	11000	1500	1400	941409



Vakumska prijemala

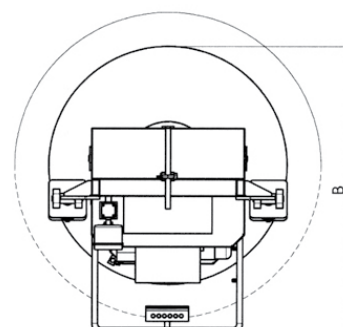
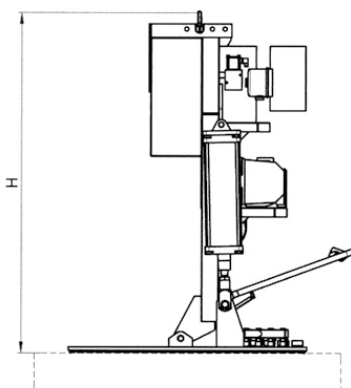
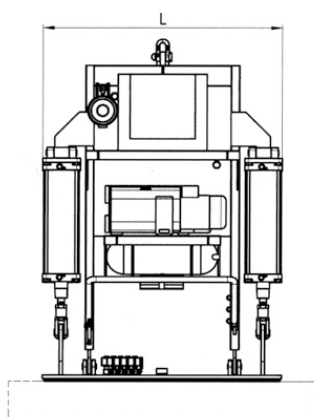
Vacuum clamps

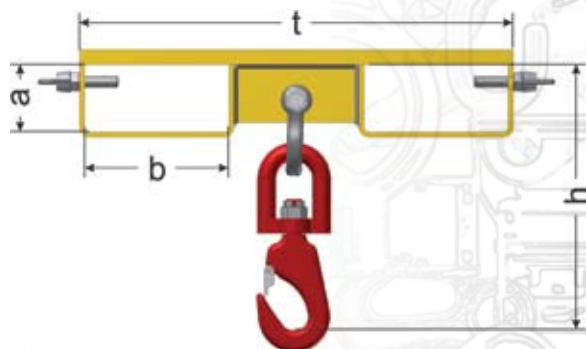


Vakumsko prijemalo pločevine v kolutih tip VAK

Vacuum clamp steel coils type VA

Tip Type	Nosilnost Working load limit kg hor.	Obod Round ø mm	L mm	B mm	H mm	Dimenzije koluta Coil dimension ø		Oznaka Art. No.
						Notranji In. dia.	Zunanji Out. dia.	
VAK 250	250	500	700	880	990	200	800	941301
VAK 500	500	1000	1000	1350	1200	250	1500	941302
VAK 750	750	1000	1000	1500	1750	300	1700	941303
VAK 1000	1000	1200	1200	1500	100	300	1700	941304
VAK 1500	1500	1200	1200	1500	1900	330	1800	941305
VAK 2000	2000	1300	1300	1600	1900	400	1900	941306
VAK 2500	2500	1500	1500	1800	1900	500	2000	941307

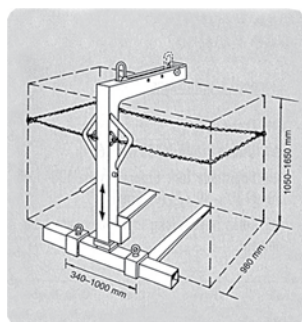




Prečka za vilice

Lifting beam for forklift – lifting truck

Tip	Širina	Nosilnost	Višina	Teža	Oznaka
Type	Width w mm	Working load limit kg	Height mm	Dead weight kg	Art. No.
PV 100	400	1000	300	18	880125
PV 200	500	2000	400	25	880126
PV 300	300	3000	500	32	880128
PV 500	600	5000	600	36	880127



Paletne vilice PGE

Pallet fork PGE

Tip	Širina	Nosilnost	Višina	Teža	Oznaka
Type	Width W mm	Working load limit kg	Height mm	Dead weight kg	Art. No.
PGE 15	1000	1500	1050-1650	90	880018
PGE 20	1200	2000	1050-1650	115	880019
PGE 30	1200	3000	1050-1650	150	880124

Manipulacija kabelskih bobnov

Cable drums manipulation

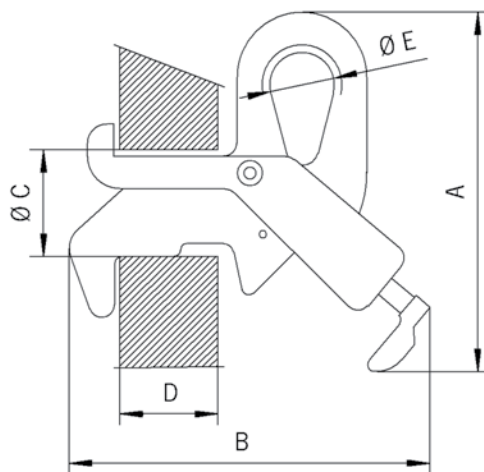


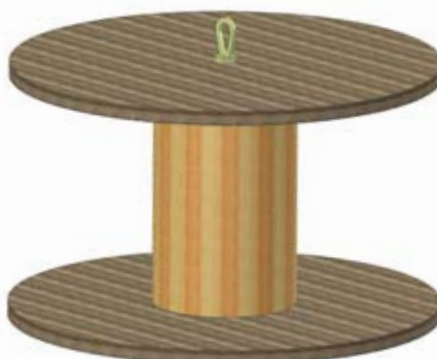
**Prenašalo za kabelske bobne tip TKB
v vertikalnem načinu**

**Clamp for cable drums type TKB
vertikal lifting**

Tip	Nosilnost	Teža	Oznaka
Type	Working load limit kg	Weight kg	Art. No.
TKB	5000	11	834501

Model	TKB
	Dimenzije/Dimensions mm
A	277
B	277
Ø C	82
D	85
Ø E	50

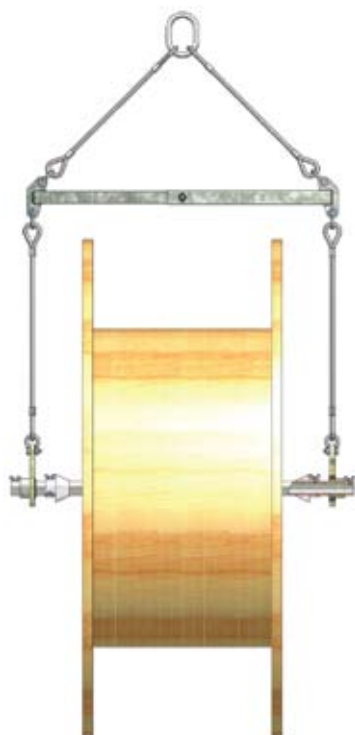




Prijemalo za horizontalni transport kabelskih bobnov tip DLD

Clamp for horizontal transport of cable drums type DLD

Oznaka	Nosilnost	Teža	Oznaka
Art. No.	Working load limit kg	Weight kg	Art. No.
DLD 200	2000	8,5	834632
DLD 500	5000	18	834635



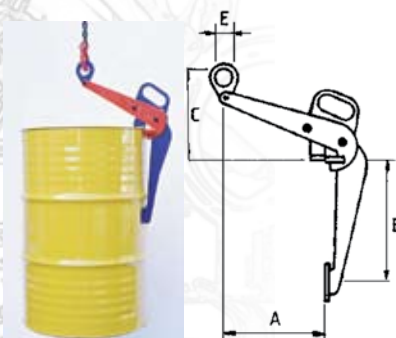
Os za vertikalni transport kabelskih bobnov tip DLV

Shaft for vertical transport of cable drums type DLV

Oznaka	Nosilnost	Premjer bobna	Širina bobna	Os bobna	Teža	Oznaka
Art. No.	Working load limit kg	Reel dia. mm	Reel width mm	Reel hole mm	Weight kg	Art. No.
DLV 100	1000	1500	1000	70-140	27	834641
DLV 200	2000	2000	1200	70-140	36	834642
DLV 300	3000	3000	1200	70-140	41	834643
DLV 600	6000	3500	1500	70-140	63	834646

Prijemala za sode

Barrel clamps



Prijemalo za sode tip DV

Clamp for barrels type DV 50

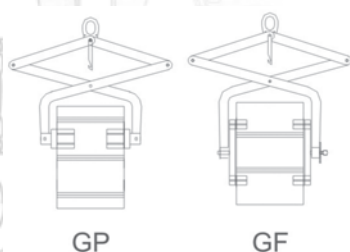
Oznaka	Nosilnost	A	B	C	D	E	F	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
IPDV	500	305	375	290	151	50	11,9	6,8	IP0117



Prijemalo za sode tip VK

Clamp for barrels type VK

Oznaka	Nosilnost	A	B	C	D	E	G	K	Teža	Oznaka
Art. No.	Working load limit kg	mm	mm	mm	mm	mm	mm	mm	Weight kg	Art. No.
IPVK	500	16	26,2	135	132	29	51,3	11,2	1,8	IP0118



Prijemalo za sode, oprijem od strani Clamp for barrels, grip from side

Oznaka	Nosilnost	Premjer sode	Teža	Oznaka
Art. No.	Working load limit kg	Barrel diameter mm	Weight kg	Art. No.
GP 30	300	580-640	36	880037
GF 20	250	580-640	41	880122

Model prijemala GF ima sistem za obračanje sode.
Clamps type GF is also barrel turning device.

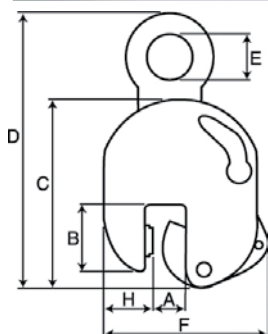


Prijemalo za sode, oprijem od zgoraj Clamp for barrels, grip from top

Oznaka	Nosilnost	Premjer sode	Teža	Oznaka
Art. No.	Working load limit kg	Barrel diameter mm	Weight kg	Art. No.
FGR 50	500	580-620	149	880084
PA 20	250	580-620	38	880126

Model prijemala PA je primeren tudi za plastične sode.
Clamps type GF is also suitable for plastic barrels.

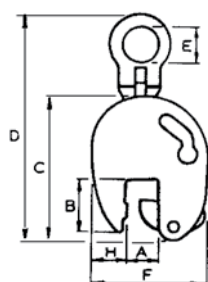




Prijemalo tip IP10
za pločevino (vertikalni transport)

Clamp type IP10
for steel plates (vertical transport)

Tip	Nosil-nost	Teža	A	B	C	D	E	F	G	H	J	K	Ozna-ka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm										Art. No.
0,5 - IP10	0,5	1,8	0-16	44	128	207	30	115	41	28	-	10	IP 1674
1 - IP10	1,0	2,0	0-20	45	139	215	30	126	41	38	-	10	IP 1662
2 - IP10	2,0	6,8	0-35	78	201	336	70	190	61	55	-	16	IP 1676
3 - IP10	3,0	13,8	0-40	100	253	436	75	225	78	60	-	20	IP 1664
4,5 - IP10	1,5	15,0	0-40	100	253	436	75	232	82	65	-	20	IP 1666
6 - IP10	6,0	23,5	0-50	126	302	515	80	292	84	95	40	20	IP 1668
9 - IP10	9,0	27,5	0-50	126	325	550	80	310	92	105	44	25	IP 1670
9 - IP10/J	9,0	28,5	50-100	126	325	555	80	360	92	105	44	25	IP 1672
12 - IP10	12,0	49,0	0-54	160	391	580	80	331	117	137	41	25	IP 1678
12 - IP10/J	12,0	58,0	54-108	178	439	630	80	415	117	137	41	25	IP 1680
16 - IP10	16,0	68,0	5-64	178	465	690	88	397	119	153	49	25	IP 1682
16 - IP10/J	16,0	90,0	64-128	208	521	746	88	472	119	151	49	25	IP 1684
22,5 - IP10	22,5	108,0	5-80	222	554	800	110	470	136	186	49	25	IP 1686
22,5 - IP10/J	22,5	110,0	80-155	253	628	880	110	575	136	196	49	25	IP 1688
30 - IP10	30,0	148,0	5-80	222	545	800	110	470	152	186	54	30	IP 1690
30 - IP10/J	30,0	152,0	80-155	250	620	880	110	565	152	196	54	30	IP 1692



Prijemalo tip IPU10
za pločevino (vertikalni transport)

Clamp type IPU10
for steel plates (vertical transport)

Tip	Nosil-nost	Teža	A	B	C	E	F	G	H	J	K	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
0,5 - IP10	0,5	1,9	0-16	44	128	30	115	41	28	-	10	IP 1675
1 - IP10	1,0	2,1	0-20	45	139	30	126	41	38	-	10	IP 1663
2 - IP10	2,0	7,6	0-35	78	201	70	190	61	55	-	16	IP 1677
3 - IP10	3,0	14,8	0-40	100	253	75	225	78	60	-	20	IP 1665
4,5 - IP10	1,5	16,0	0-40	100	253	75	232	82	65	-	20	IP 1667
6 - IP10	6,0	24,0	0-50	126	302	80	292	84	95	44	20	IP 1669
9 - IP10	9,0	29,5	0-50	126	325	80	310	92	105	44	20	IP 1671
9 - IP10/J	9,0	30,5	50-100	126	325	80	360	92	105	44	20	IP 1673
12 - IP10	12,0	57,0	0-54	160	391	80	331	117	137	41	25	IP 1679
12 - IP10/J	12,0	59,0	54-108	178	439	80	415	117	137	41	25	IP 1681
16 - IP10	16,0	72,0	54-64	178	465	88	397	119	153	45	25	IP 1683
16 - IP10/J	16,0	85,0	64-128	208	521	88	472	119	161	45	25	IP 1685
22,5 - IP10	22,5	127,0	5-80	222	554	110	470	136	186	49	25	IP 1687
22,5 - IP10/J	22,5	130,0	80-155	253	628	110	575	136	196	49	25	IP 1689
30 - IP10	30,0	153,0	5-80	222	545	110	470	152	186	54	30	IP 1691
30 - IP10/J	30,0	165,0	80-155	250	620	110	565	152	196	54	30	IP 1693



Prijemalo tip IPU10/H
za trdo pločevino pločevino (do 47 HRC)

Clamp type IPU10/H
for hard steel plates (till 47 HRC)

Tip	Nosil-nost	Teža	A	B	C	D	E	F	G	H	J	K	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm										Art. No.
0,5 IPU10/H	0,5	1,8	0-16	44	128	228	30	115	41	28	-	10	IP 2175
1 IPU10/H	1	7,6	0-35	78	201	372	70	190	61	55	-	16	IP 2177
2 IPU10/H	2	14,8	0-40	100	253	445	75	225	78	60	-	20	IP 2165
3 IPU10/H	3	16,0	0-40	100	253	445	75	232	82	65	-	20	IP 2167
4,5 IPU10/H	4,5	24	0-50	126	302	525	80	292	84	95	-	20	IP 2169

Prijemala za pločevino

Steel clamps



Prijemalo tip IPNM
za polirano pločevino (vertikalni transport)

Clamp type IPNM
for steel plates (vertical transport)

Tip	Nosilnost	Teža	A	B	C	D	E	F	G	H	K	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
0,5 - IPNM	0,5	2,5	0-10	74	149	205	30	128	60	38		IP 3276
1 - IPNM	1,0	4,1	0-20	85	187	258	30	170	80	50		IP 3277
1 - IPNM	1,0	5,3	30-37	92	215	289	30	265	95	85		IP 3312



Prijemalo tip IPHOZ
za pločevino (horizontalni transport)

Clamp type IPHOZ
for steel plates (horizontal transport)

Tip	Nosilnost	Teža	A	B	C	E	F	G	H	J	K	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
0,75-IPHOZ	0,75	6,0	0-30	94	16	16	70	118	81	12	12	IP 5401
1,5- IPHOZ	1,5	11,0	0-45	133	16	22	125	192	110	16	12	IP 5402
3- IPHOZ	3,0	16,0	0-45	137	20	26	125	200	120	20	10	IP 5403
4,5- IPHOZ	4,5	17,0	0-45	138	25	30	126	220	120	20	10	IP 5404
6- IPHOZ	6,0	31,0	0-60	171	30	36	135	235	130	20	20	IP 5405
9- IPHOZ	9,0	41,0	0-60	211	30	43	166	276	160	25	20	IP 5406
12- IPHOZ	12,0	76,0	0-60	217	40	47	168	294	190	25	19	IP 5407
15- IPHOZ	15,0	76,0	0-60	220	40	47	183	317	250	25	22	IP 5408



Prijemalo tip IPHTONZ
za pločevino (horizontalni prevoz)

Clamp type IPHTONZ
for steel plates (horizontal transport)

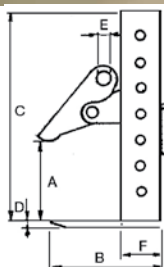
Tip	Nosilnost	Teža	A	B	C	E	F	G	H	J	K	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
0,75-IPHTONZ	0,75	4,0	0-30	75	16	16	64	118	81	12	46	IP 5343
1,5- IPHTONZ	1,5	9,0	0-60	114	16	22	98	153	110	16	52	IP 5344
3- IPHTONZ	3,0	14,0	0-60	117	20	26	98	163	120	20	69	IP 5477
4,5- IPHTONZ	4,5	20,0	0-60	132	25	30	99	183	130	20	69	IP 5483
6- IPHTONZ	6,0	25,0	0-60	143	25	36	108	213	130	20	69	IP 5484
9- IPHTONZ	9,0	31,0	0-60	157	30	43	118	223	140	25	86	IP 5485
12- IPHTONZ	12,0	41,0	0-60	172	30	47	134	254	150	25	88	IP 5486
15- IPHTONZ	15,0	54,0	0-60	183	30	47	144	284	200	25	88	IP 5487
25- IPHTONZ	25,0	78,0	0-60	169	40	47	170	300	220	32	113	IP 5119
3-IPHSZ	3,0	22,0	0-100	192	20	26	160	222	140	20	65	IP 5308
6-IPHSZ	6,0	36,4	0-100	200	25	32	160	249	180	20	69	IP 5311
9-IPHSZ	9,0	49,2	0-100	220	30	35	170	270	190	25	85	IP 5313
12-IPHSZ	12,0	62,8	0-100	220	35	47	170	270	200	25	95	IP 5318



Prijemalo tip IPPE
za pločevino v paketih

Clamp type IPPE
for steel plates in packages

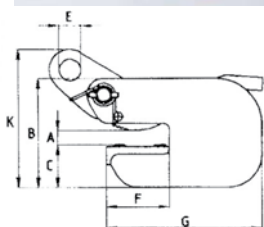
Tip	Nosilnost	Teža	A	B	C	D	E	F	G	H	J	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
3 - IPPE	3,0	21,0	0-180	194	256	20	26	66	20	140	76	IP 0501
3 - IPPE	3,0	26,0	0-300	194	376	20	26	66	20	140	76	IP 0502
3 - IPPE	3,0	28,0	0-420	194	496	20	26	66	20	140	76	IP 0503
6 - IPPE	6,0	46,0	0-420	227	516	25	30	102	20	160	76	IP 0506
9 - IPPE	9,0	62,0	0-420	270	566	25	34	122	20	190	76	IP 0509
12 - IPPE	12,0	104,0	0-420	292	588	30	40	133	25	200	97	IP 0512



Prijemalo tip IPBC
za pločevino (horizontalni transport)

Clamp type IPBC
for steel plates (horizontal transport)

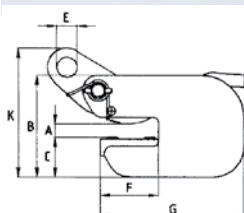
Tip	Nosilnost	Teža	A	B	C	E	F	G	H	J	K	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
1 - IPBC	1,0	3,5	132	52	26	75	135	36	16	182		IP 0410
2 - IPBC	2,0	6,5	152	62	30	82	152	49	20	218		IP 0411
3 - IPBC	3,0	8,5	157	66	30	82	210	57	20	225		IP 0412



Prijemalo tip IPBHZ
za profile

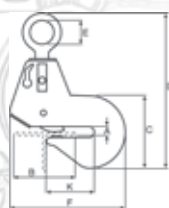
Clamp type IPBHZ
for profiles

Tip	Nosilnost	Teža	A	B	C	D	E	F	G	J	K	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
0,75 - IPBHZ	0,75	3,0	0-25	40	148	220	50	130	69	33	22	IP 5461
1,5 - IPBHZ	1,5	6,0	0-25	60	200	255	50	153	73	35	28	IP 5462
3 - IPBHZ	3,0	10,5	0-40	80	227	325	70	188	112	38	32	IP 5463
4,5 - IPBHZ	4,5	25,0	0-40	112	284	413	70	251	116	80	40	IP 5464



Prijemala za pločevino

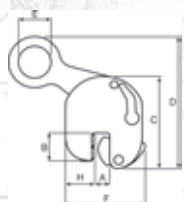
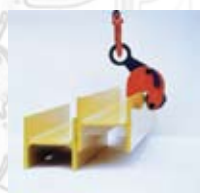
Steel clamps



Prijemalo tip IPBSNZ za profile

Clamp type IPBSNZ
for profiles

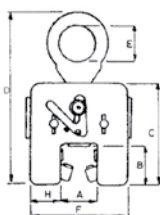
Tip	Nosilnost	Teža	A	B	C	D	E	F	G	H	J	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
1,5 – IPBSNZ	1,5	14,0	0-32	100-270	304	480	70	319	47	16	165	IP 5925
3 – IPBSNZ	3,0	22,5	0-40	100-330	352	494	75	408	56	20	207	IP 5926
4,5 – IPBSNZ	4,5	30,5	0-50	100-360	420	630	75	457	56	20	250	IP 5927



Prijemalo tip IPBKZ za profile

Clamp type IPBKZ
for profiles

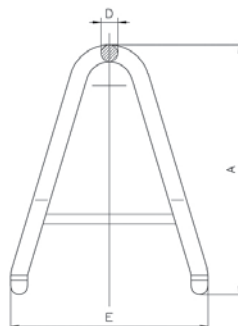
Tip	Nosilnost	Teža	A	B	C	D	E	F	G	H	J	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
0,75 – IPBKZ	0,75	3,0	5-15	43	132	192	45	113	47	38	10	IP 5780
1,5 – IPBKZ	1,5	7,0	5-25	62	210	300	70	163	61	50	16	IP 5781
3,75 – IPBKZ	3,75	15,5	5-28	75	260	415	100	202	78	52	20	IP 5782



Prijemalo za tračnice tip IPRLN

Clamp for rails type IPRLN

Tip	Nosilnost	Teža	A	B	C	D	E	F	G	J	K	Oznaka
Type	WLL t	Wt kg	Dimenzije/Dimensions mm									Art. No.
2- IPRLN	2,0	15,0	?	90	222	375	75	230	102	74	20	IP 0963



Kavelj za pločevino tip BVH

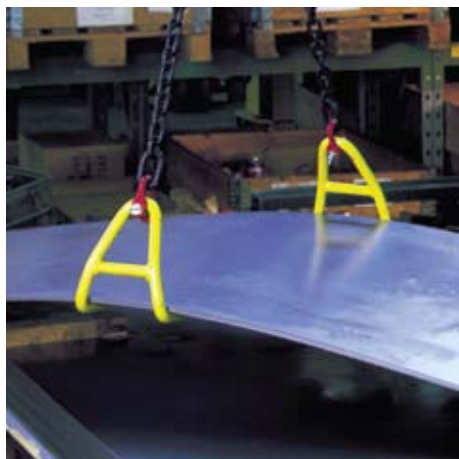
Horizontal lifting hook type BVH

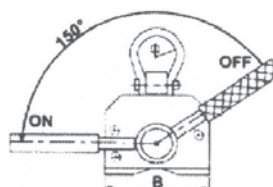
Tip Type	Nosilnost Working load limit kg	Teža Weight kg	Oznaka Art. No,
BVH 0,5	500	1,2	314001
BVH 1,12	1120	1,4	314002
BVH 1,5	1500	2,4	314003
BVH 2,0	2000	3,9	314004
BVH 2,5	2500	8,2	314005
BVH 3,2	3200	8,3	314006
BVH 4,0	4000	13,6	314007
BVH 5,0	5000	21,0	314008
BVH 6,0	6000	39,0	314009
BVH 7,5	7500	60,0	314010

Dimenzije

Dimensions

Model	BVH 0,5	BVH 1,12	BVH 1,5	BVH 2,0	BVH 2,5	BVH 3,2	BVH 4,0	BVH 5,0	BVH 6,0	BVH 7,5
Dimenzije/Dimensions mm										
A	180	210	240	280	340	400	530	660	800	980
B	50	60	70	80	100	120	160	200	250	300
C	80	95	105	115	120	140	180	210	250	300
D	18	20	22	26	32	32	36	40	50	60
E	150	170	200	220	270	320	420	520	640	760

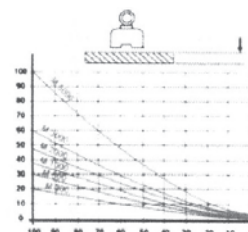
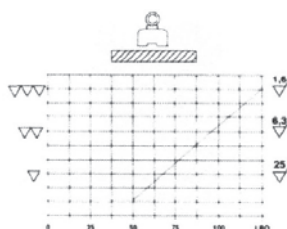
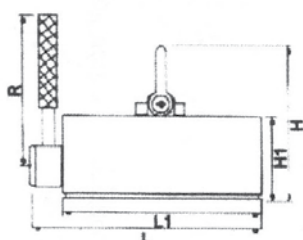


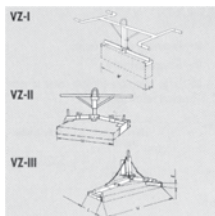


Magnetno prijemalo tip ML

Magnetic lifter type ML

Tip	Nosilnost	Teža	B	H	H1	L1	L	R	Ø	Oznaka
Type	WLL kg	Wt kg	Dimenzije/Dimensions mm							Art. No.
ML300	300	7	90	190	98	185	210	230	50	883001
ML600	600	17	100	210	118	243	270	220	50	883008
ML1000	1000	38	142	291	148	338	375	318	60	883003
ML2000	2000	95	184	362	182	470	85	515	420	883004
ML3000	3000	150	240	420	220	540	581	520	80	883005
ML5000	5000	220	360	500	250	650	692	720	100	883006

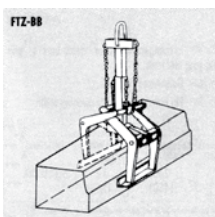




Prijemalo tip VZ

Grab type VZ

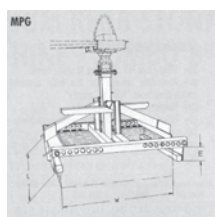
Tip	Odpiranje	Višina prijemala	Notranja dolžina	Nosilnost	Teža	Oznaka
Type	Opening mm	Inside height mm	Gripper lenght mm	WLL kg	Dead weight kg	Art. No.
VZ I	485-1020	40	100	100	12	880110
VZ II	710-1025	50	200	300	25	880111
VZ III	890-1730	60	400	1000	60	880112



Prijemalo tip FTZ

Grab type FTZ

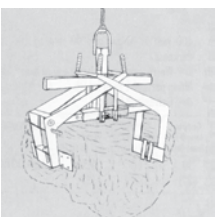
Tip	Odpiranje	Višina prijemala	Notranja dolžina	Nosilnost	Teža	Oznaka
Type	Opening mm	Inside height mm	Gripper lenght mm	WLL kg	Dead weight kg	Art. No.
FTZ - I	50-480	170	420	900	55	880130
FTZ - II	200-615	170	420	900	62	880131
FTZ - III	200-615	170	720	900	65	880132
FTZ - BB	50-460	290	420	900	58	880133
FTZ - 30	110-810	170	720	3000	190	880134



Prijemalo tip MPG

Grab type MPG

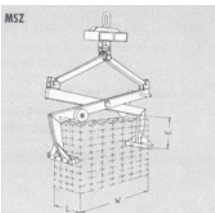
Tip	Odpiranje	Višina prijemala	Notranja dolžina	Nosilnost	Teža	Oznaka
Type	Opening mm	Inside height mm	Gripper lenght mm	WLL kg	Dead weight kg	Art. No.
MPG 30/100-100	300-1000	150	1000	1000	110	880113
MPG 30/100-120	300-1000	150	1200	1000	140	880114



Prijemalo tip SOZ

Grab type SOZ

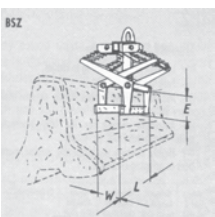
Tip	Odpiranje	Notranja višina	Nosilnost	Teža	Oznaka
Type	Opening mm	Inside height mm	WLL kg	Dead weight kg	Art. No.
SOZ	200-880	300	1000	98	880135



Prijemalo tip MSZ

Grab type MSZ

Tip	Odpiranje	Višina prijemala	Notranja dolžina	Nosilnost	Teža	Oznaka
Type	Opening mm	Inside height mm	Gripper lenght mm	WLL kg	Dead weight kg	Art. No.
MSZ	750-1100	330	400	800	80	880115



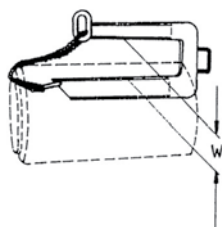
Prijemalo tip BSZ

Grab type BSZ

Tip	Odpiranje	Višina prijemala	Notranja dolžina	Nosilnost	Teža	Oznaka
Type	Opening mm	Inside height mm	Gripper lenght mm	WLL kg	Dead weight kg	Art. No.
BSZ	130-265	280	1000	3800	310	880116

Prijemala za betonske izdelke

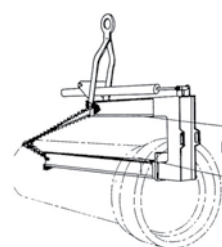
Concrete clamps



Kljuka za cevi RLH

Pipe hook RLH

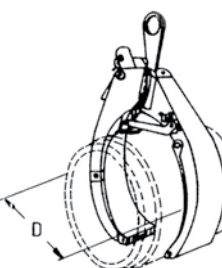
Oznaka	Tip	Širina	Nosilnost	Dolžina cevi	Teža
Art. No.	Type	Width mm	Working load limit kg	Lengs m	Dead weight kg
880001	RLH 1	190	1000	1	24
880002	RLH 2	260	3000	1	45



Kljuka za cevi RLHA

Pipe hook RLHA

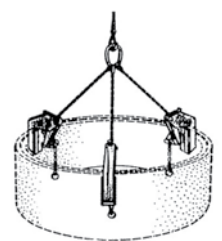
Oznaka	Tip	Širina	Nosilnost	Dolžina cevi	Teža
Art. No.	Type	Width mm	Working load limit kg	Lengs m	Dead weight kg
880003	RLH 1 A	300	350	3	180
880004	RLH 3 A	460	1000	3	310
880005	RLH 7,5 A	500	3000	3	730



Prijemalo za cevi RG

Round grab RG

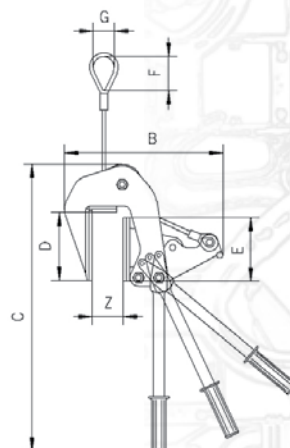
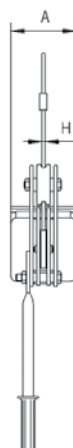
Oznaka	Tip	Premjer cevi	Nosilnost	Dolžina prijema	Teža
Art. No.	Type	Outer diameter mm	Working load limit kg	Gripping width m	Dead weight kg
880006	RG 1,5-40	200-430	1500	230	38
880007	RG 1,5-70	350-750	1500	400	98
880008	RG 3-120	600-1250	3000	550	300
880009	RG 5-170	800-1750	5000	700	620
880010	RG 10-200	1000-2000	10000	750	1080
880011	RG 12-250	1500-2500	12000	750	1450



Prijemalo za jaške SRG

Pipe suspension chain clamp SRG

Oznaka	Tip	Premjer cevi	Nosilnost	Debelina stene	Število prijemal	Teža
Art. No.	Type	Outer diameter mm	Working load limit kg	Opening width m	Number of claws	Dead weight kg
880012	SRG 1,5	400-2000	1500	40-120	3	30
880013	SRG 3	400-2000	3000	50-180	3	53
880014	SRG 3 L	400-3000	3000	50-180	3	57
880015	SRG 3/160	400-2000	3000	60-160	3	48
880016	SRG 3L/160	400-2000	3000	60-160	3	50
880017	SRG 4 G	400-3000	4000	60-160	4	62



Prijemalo za lesene plošče tip TPZ

Wooden board clamp type TPZ

Tip Type	Nosilnost Capacity kg	Širina čeljusti Jaw capacity mm	Teža Weight kg	Oznaka Art. No.
TPZ 0,4/55	400	5-55	6,3	883501
TPZ 0,4/100	400	55-100	9,0	883502
TPZ 0,75/60	750	5-60	12,0	883503
TPZ 0,75/120	750	60-120	14,0	883504

TPZ

Model	TPZ 0,4/55	TPZ 0,4/100	TPZ 0,75/60	TPZ 0,75/120
Dimenzije/Dimensions mm				
A	120	120	155	155
B	290	335	349	406
C	525	525	545	560
D	125	125	145	145
E	117	117	135	135
F	60	60	121	121
G	40	40	75	75
H	6	6	8 x 24	8 x 24

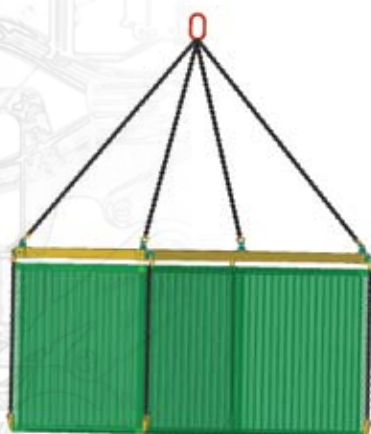
DK 1



DK 2



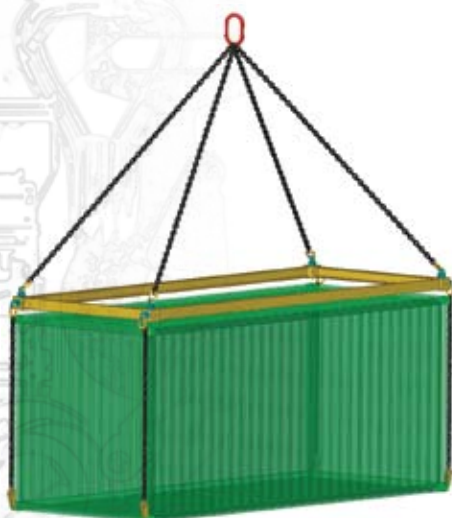
DK 3



DK 4



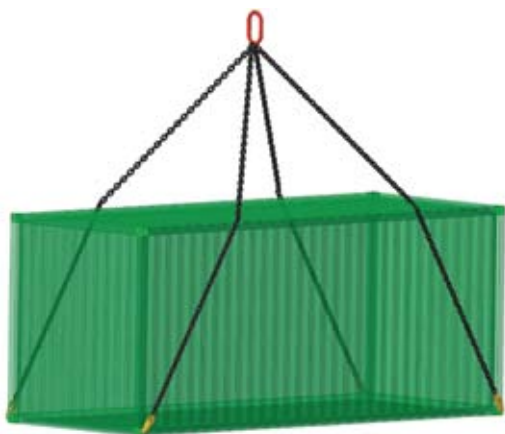
DK 5



DK 6



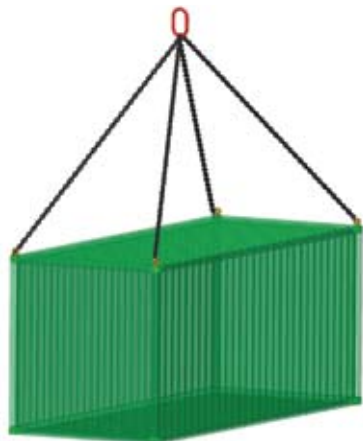
DK 7



DK 8



DK 9



Kavelj za kontejnerje tip CH

Container hook type CH

Oznaka Art. No.	Nosilnost Working load limit kg	A mm	L mm	E mm	B mm	H mm	G mm	Teža Weight kg	Oznaka Art. No.
CH-3	12500	25	187	70	46	47	75	3,8	326001
CH-3 lev	12500	25	187	70	46	47	75	3,8	326002
CH-3 des.	12500	25	187	70	46	47	75	3,8	326003

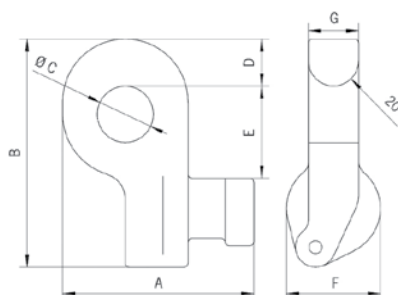


Manipulacija kontejnerjev

Container manipulation



TCS

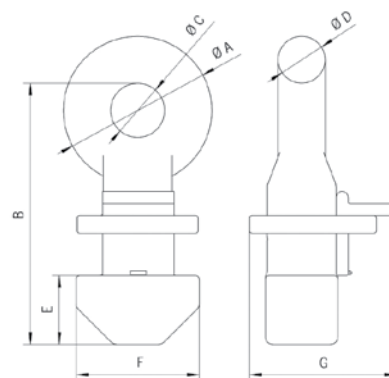


TCG

Čepi za dvigovanje kontejnerjev tip TCS in TCG

Container lifting lugs type TCS in TCG

Tip	Nosilnost	Teža	Kot stremena pri dvigovanju	Oznaka
Type	Working load limit kg	Weight kg	Angle from the vertical	Art. No.
TCS 32	32000	19,5	50°	326101
TCS 40	40000	19,5	36°	326102
TCG 56	56000	30,1	navpično / vertical	326103



TCS&TCG

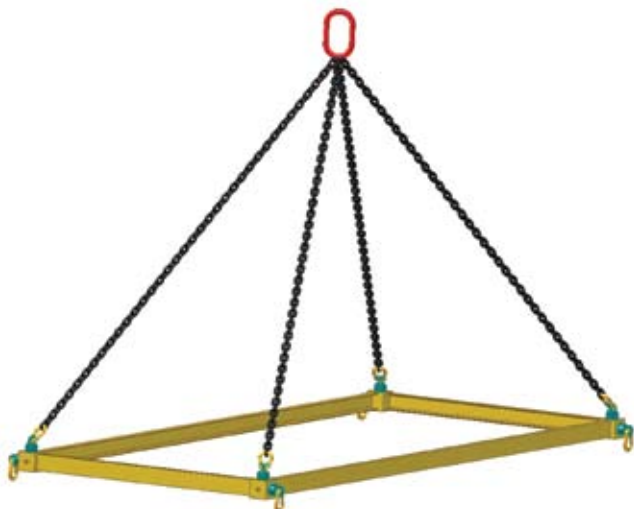
Model	TCS 32	TCS 40	TCG 56
	Dimenzije/Dimensions mm		
A	152	152	123
B	181	181	217
Ø C	45	45	45
D	37	37	39
E	73	73	57
F	75	75	101
G	40	40	121



TCG



TCS



Bremenski drog tip BDK
za kontejnerje

Lifting beam type BDK

Oznaka	Nosilnost	Dolžina	a	b	H	Teža	Oznaka
Art. No.	Working load limit kg	Lenght L mm	mm	mm	mm	Weight kg	Art. No.
BDK 500	5000	2440	70	90	5900	590	905101
BDK 1000	10000	2440	70	90	5900	720	905102
BDK 1500	15000	2440	70	90	5900	810	905103
BDK 2000	20000	2440	70	90	5900	950	905104
BDK 2500	25000	2440	70	90	5900	1450	905105



Bremenski drog tip BDM
za kontejnerje

Lifting beam type BDM

Oznaka	Nosilnost	Širina	Dolžina	a	b	H	Teža	Oznaka
Art. No.	Working load limit kg	Width L mm	Lenght L mm	mm	mm	mm	Weight kg	Art. No.
BDK 500	5000	2440		70	90	2700	360	905201
BDK 1000	10000	2440		70	90	2700	450	905202
BDK 1500	15000	2440		70	90	2700	540	905203
BDK 2000	20000	2440		70	90	2700	630	905204
BDK 2500	25000	2440		70	90	2700	720	905205

Manipulacija kontejnerjev

Container manipulation



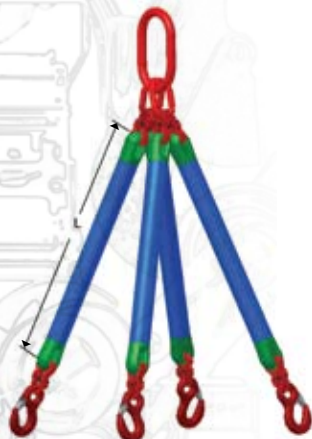
Oznaka	Premier	Nosilnost	*01
Art. No.	Diameter mm	Working load limit kg	GH
V10B1**	6	1400	
V10B1**	8	2500	
V10B1**	10	4000	
V10B1**	13	6700	
V10B1**	16	10000	
V10B1**	18	12500	
V10B1**	20	16000	
V10B1**	22	19000	
V10B1**	26	26500	



Oznaka	Premier	Nosilnost	Nosilnost	*01
Art. No.	Diameter mm	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	GH
V10B4**	6	3000	2100	
V10B4**	8	5300	3800	
V10B4**	10	8500	6000	
V10B4**	13	14000	10000	
V10B4**	16	21200	15000	
V10B4**	18	26200	18700	
V10B4**	20	33500	23600	
V10B4**	22	40000	28000	
V10B4**	26	56000	40000	



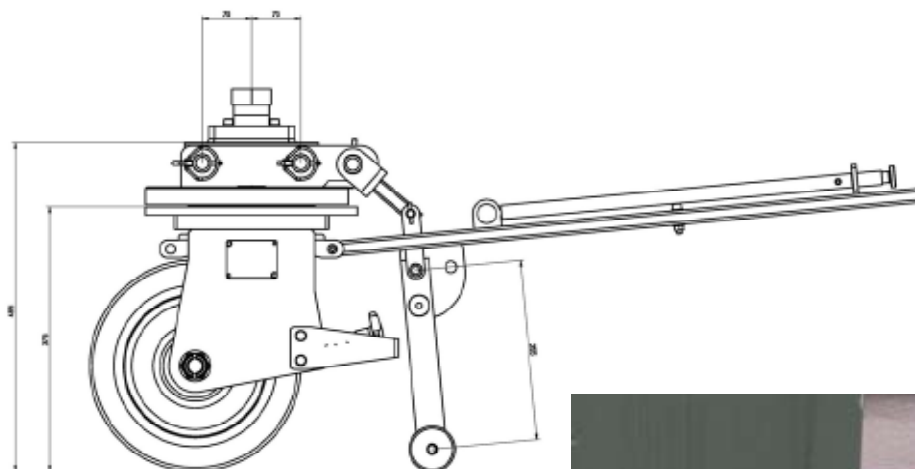
Oznaka	Tip	Nosilnost	Členi	*01	*02	*03
Art. No.	Type	Working load limit kg	Parts	1 m	2 m	3 m
6101**	EDT 110	1000	7/8-8			
6102**	EDT 120	2000	7/8-8			
6103**	EDT 130	3000	10-8			
6104**	EDT 140	4000	13-8			
6105**	EDT 150	5000	13-8			
6106**	EDT 160	6000	16-8			
6108**	EDT 180	8000	16-8			



Oznaka	Tip	Nosilnost	Nosilnost	Členi	*01	*02	*03
Art. No.	Type	Working load limit kg 0°- 45°	Working load limit kg 45°- 60°	Parts	1 m	2 m	3 m
6401**	EDT 410	2100	1500	7/8-8			
6402**	EDT 420	4200	3000	7/8-8			
6403**	EDT 430	6300	4500	10-8			
6404**	EDT 440	8400	6000	13-8			
6405**	EDT 450	10500	7500	13-8			
6406**	EDT 460	12600	9000	16-8			
6408**	EDT 480	16800	12000	16-8			

Dodatna oprema za manipulacijo kontejnerjev

Additional equipment for handling containers



Kolesa za kontejnerje tip 267

Rolle movement for container type 267

Oznaka	Nosilnost	Hitrost	Višina	Kolo	Priklop	Teža	Oznaka
Art. No.	Working load limit kg	Speed max. km/h	Hight mm	Roller Ød	Conect on	Weight kg	Art. No.
276/A	11000	6	400	300	ISO 1161	45	207510
276/C	16000	6	450	300	ISO 1161	65	207511



Manipulacija kontejnerjev

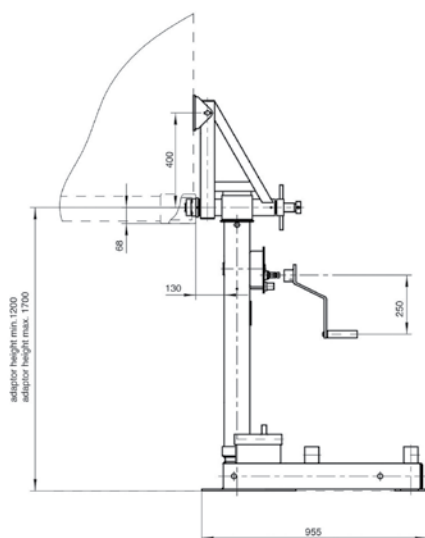
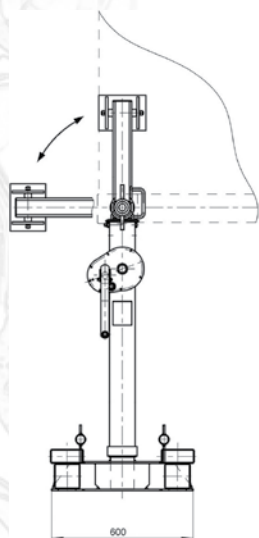
Container manipulation



Noge za podporo kontejnerja tip 2942

Container support lifting legs type 2942

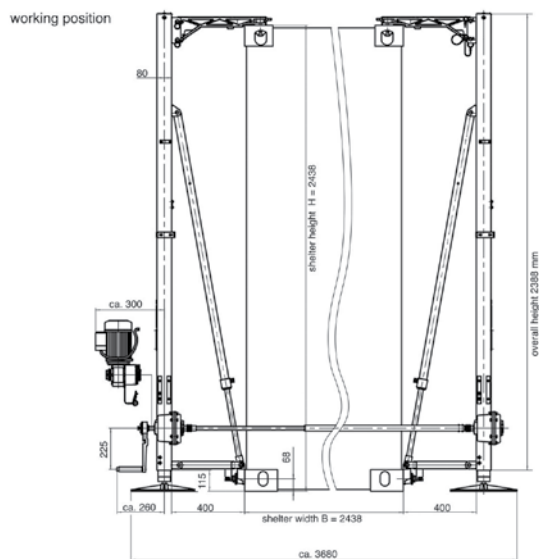
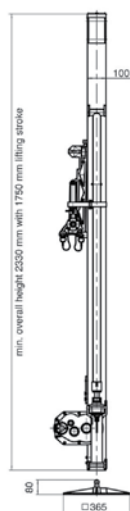
Tehnični podatki	Technical data	2942
Nosilnost	WLL	320 kN
nosilnost 1 noge	Single support capacity	110 kN
hod	Lifting stroke	500 mm
hitrost dviga 1.	Lifting speed 1.	0,53 mm
hitrost dviga 2.	Lifting speed 2.	5,3 mm
silna na ročki 1.	Crank force 1.	180 N
silna na ročki 2.	Crank force 2.	270 N
višina podpore	Installation height	1200 mm
največji naklon terena	Max slope	1%
teža seta	Weight - set	536 kg
oznaka	Art. No.	207514





Noge za podporo kontejnerja s kolesi tip 1889 Container support lifting legs with wheels type 1889

Tehnični podatki	Technical data	1889.5	1889.10	1350.20
nosilnost	WLL	50 kN	100 kN	200 kN
nosilnost 1 noge	Single support capacity	25 kN	50 kN	100 kN
hod	Lifting stroke	1750 mm	1750 mm	1750 mm
hitrost dviga 1.	Lifting speed 1.	5,8 mm	2,8 mm	1,59 mm
sila na ročki 1.	Crank force 1.	75 N	75 N	95 N
električen pogon.	Electric motor	O	O	O
višina podpore	Installation height	2438 mm	2438 mm	2438 mm
največji naklon terena	Max slope	2%	2%	2%
teža seta	Weight - set	260 kg	360 kg	570 kg
oznaka	Art. No.	207531	207532	207533



Manipulacija kontejnerjev

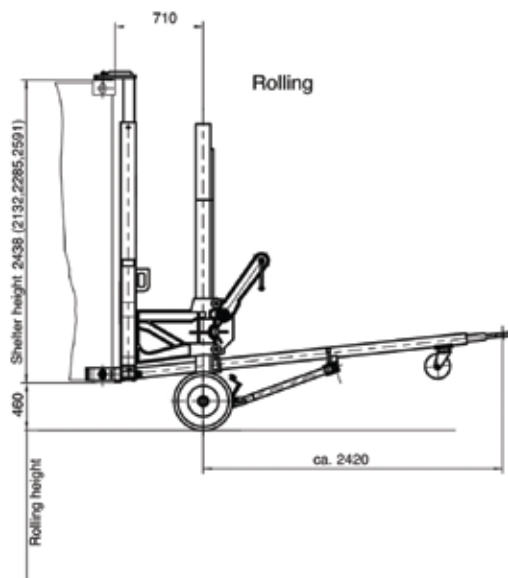
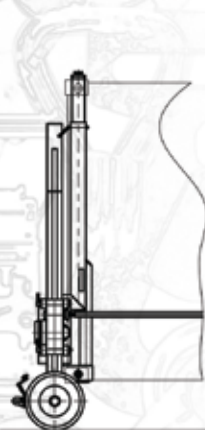
Container manipulation



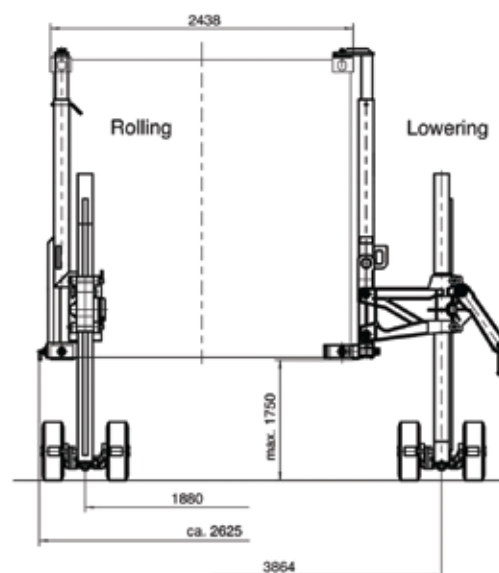
Noge za podporo kontejnerja s kolesi tip 1350 Container support lifting legs with wheels type 1350

Tehnični podatki	Technical data	1350.6,5	1350.10
Nosilnost	WLL	65 kN	100 kN
nosilnost 1 noge	Single support capacity	32 kN	21,5 kN
hod	Lifting stroke	1750 mm	1750 mm
hitrost dviga 1.	Lifting speed 1.	4,3 mm	2,36 mm
silna na ročki 1.	Crank force 1.	150 N	140 N
električni pogon	Electric motor	O	O
višina podpore	Installation height	2438 mm	2438 mm
največji naklon terena	Max slope	2%	2%
teža seta	Weight - set	1080 kg	1350 kg
oznaka	Art. No.	207520	207521

Lowering



Rolling



Rolling

Lowering



Hidravlični cilindri tip YS z enostranskim delovanjem in povratno vzmetjo

Hydraulic cylinders type YS with single acting and spring return

Cilinder	Tip	Nosilnost	Hod	Površina bata	Volumenj olja	Zaprta višina	Zunanji premer cilindra	Teža	Oznaka
Cylinder size t	Tip	Capacity kN	Lift mm	Effective plunger area cm ²	Oil volume max. cm ³	Closed height mm	Cylinder outside diameter mm	Weight kg	Art. No.
5	YS-5/15	50	15	7,2	11	45	41	0,9	841001
5	YS-5/25	50	25	7,2	18	97	42	1,0	841002
5	YS-5/75	50	75	7,2	53	157	42	1,5	841003
5	YS-5/127	50	127	7,2	90	214	42	2,0	841004
5	YS-5/180	50	180	7,2	127	267	42	2,4	841005
10	YS-10/25	100	25	14,3	37	90	57	1,6	841006
10	YS-10/50	100	50	14,3	73	125	57	2,1	841007
10	YS-10/100	100	100	14,3	146	178	57	2,8	841008
10	YS-10/150	100	150	14,3	218	250	57	4,1	841009
10	YS-10/200	100	200	14,3	291	300	57	4,7	841010
10	YS-10/250	100	250	14,3	363	352	57	5,5	841011
10	YS-10/300	100	300	14,3	436	407	57	6,3	841012
15	YS-15/25	150	25	21,5	53	110	67	2,7	841013
15	YS-15/50	150	50	21,5	106	140	67	3,3	841014
15	YS-15/100	150	100	21,5	213	190	67	4,3	841015
15	YS-15/150	150	150	21,5	319	260	67	5,8	841016
15	YS-15/200	150	200	21,5	425	310	67	7,0	841017
15	YS-15/250	150	250	21,5	531	365	67	8,0	841018
15	YS-15/300	150	300	21,5	637	420	67	9,0	841019
15	YS-15/350	150	350	21,5	744	472	67	10,0	841020
23	YS-23/25	230	25	32,9	83	116	85	5,0	841021
23	YS-23/50	230	50	32,9	166	150	85	6,0	841022
23	YS-23/100	230	100	32,9	332	202	85	7,5	841023
23	YS-23/160	230	160	32,9	531	277	85	10,0	841024
23	YS-23/210	230	210	32,9	697	330	85	12,0	841025
23	YS-23/250	230	250	32,9	830	376	85	13,5	841026
23	YS-23/300	230	300	32,9	996	428	85	15,0	841027
23	YS-23/345	230	345	32,9	1145	477	85	16,5	841028
30	YS-30/125	300	125	42,9	552	245	102	13,0	841029
30	YS-30/200	300	200	42,9	884	325	102	17,0	841030
50	YS-50/50	500	50	71,5	355	170	125	15,0	841031
50	YS-50/100	500	100	71,5	709	220	125	19,0	841032
50	YS-50/160	500	160	71,5	1135	285	125	24,0	841033
50	YS-50/320	500	320	71,5	2269	460	125	37,0	841034
70	YS-70/150	700	150	100,0	1478	285	146	32,0	841035
70	YS-70/330	700	330	100,0	3252	490	146	52,0	841036
100	YS-100/100	1000	100	143,0	1432	275	180	43,0	841037
100	YS-100/200	1000	200	143,0	2863	375	180	64,0	841038

YS

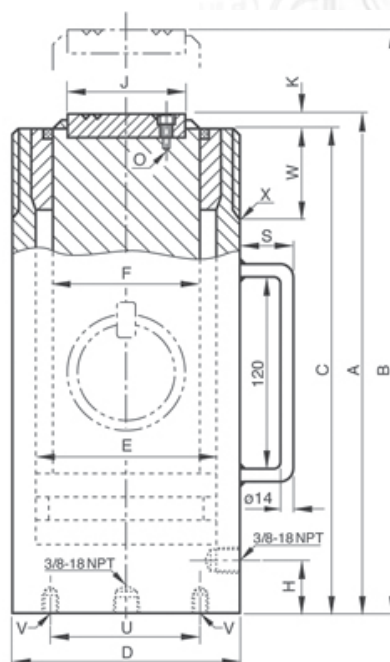
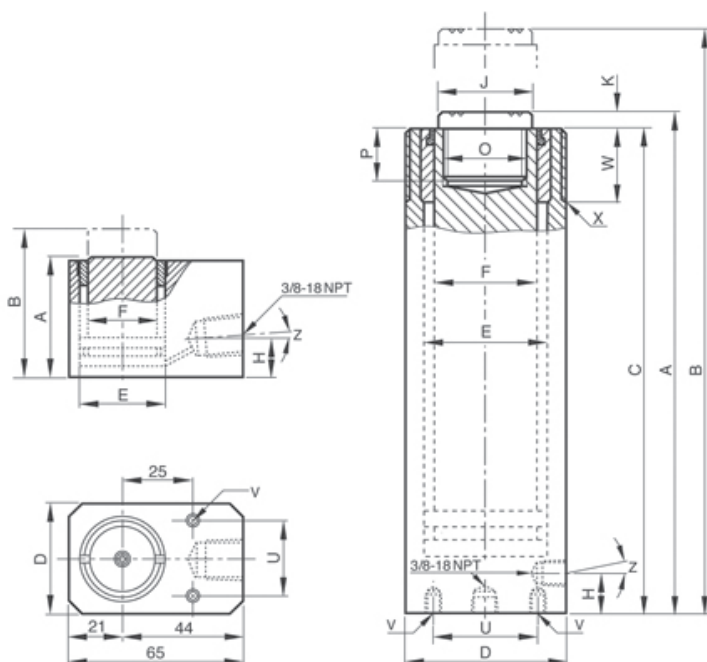
Model	YS-5/15	YS-5/25	YS-5/75	YS-5/127	YS-5/180	YS-10/25	YS-10/50	YS-10/100	YS-10/150	YS-10/200
Dimenzije/Dimensions mm										
A	45	97	157	214	267	90	125	178	250	300
B	60	122	232	341	447	115	175	278	400	500
C	45	92	152	209	262	88	119	172	244	294
D	41	42	42	42	42	57	57	57	57	57
E	30	30	30	30	30	43	43	43	43	43
F	25	26	26	26	26	38	38	38	38	38
H	19	19	19	19	19	17	19	19	21	21
J	-	25	25	25	25	-	35	35	35	35
K	-	5	5	5	5	3	6	6	6	6
O	-	M20 x 2	M20 x 2	M20 x 2	M20 x 2	-	M27 x 2	M27 x 2	M27 x 2	M27 x 2
P	-	13	13	13	13	-	17	17	22	22
S	-	-	-	-	-	-	-	-	-	-
U	28,5	28	28	28	28	35	35	35	35	35
V	2 x 5,5 ø	2 x M6	2 x M6	2 x M6	2 x M6	2 x M8	2 x M8	2 x M8	2 x M8	2 x M8
W	-	23	23	23	23	27	27	27	27	27
X	-	M42 x 1,5	M42 x 1,5	M42 x 1,5	M42 x 1,5	M57 x 1,5	M57 x 1,5	M57 x 1,5	M57 x 1,5	M57 x 1,5
Z, °	5	5	5	5	5	5	5	5	-	-

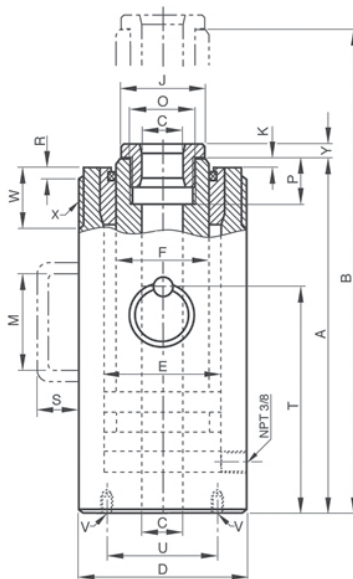
Model	YS-10/250	YS-10/300	YS-15/25	YS-15/50	YS-15/100	YS-15/150	YS-15/200	YS-15/250	YS-15/300	YS-15/350
Dimenzije/Dimensions mm										
A	352	407	110	140	190	260	310	365	420	472
B	602	707	135	190	290	410	510	615	720	822
C	346	401	103	133	183	253	303	358	413	465
D	57	57	67	67	67	67	67	67	67	67
E	43	43	52	52	52	52	52	52	52	52
F	38	38	46	46	46	46	46	46	46	46
H	21	21	19	19	19	22	22	22	22	22
J	35	35	40	40	40	40	40	40	40	40
K	6	6	7	7	7	7	7	7	7	7
O	M27 x 2	M27 x 2	M33 x 2	M33 x 2	M33 x 2	M33 x 2	M33 x 2	M33 x 2	M33 x 2	M33 x 2
P	22	22	19	19	19	25	25	25	25	25
S	-	-	-	-	-	-	-	-	-	-
U	35	35	42	42	42	42	42	42	42	42
V	2 x M8	2 x M8	2 x M10	2 x M10	2 x M10	2 x M10	2 x M10	2 x M10	2 x M10	2 x M10
W	27	27	33	33	33	33	33	33	33	33
X	M57 x 1,5	M57 x 1,5	M67 x 1,5	M67 x 1,5	M67 x 1,5	M67 x 1,5	M67 x 1,5	M67 x 1,5	M67 x 1,5	M67 x 1,5
Z, °	-	-	5	5	5	-	-	-	-	-

Model	YS-23/25	YS-23/50	YS-23/100	YS-23/160	YS-23/210	YS-23/250	YS-23/300	YS-23/345	YS-30/125	YS-30/200
Dimenzije/Dimensions mm										
A	116	150	202	277	330	376	428	477	245	325
B	141	200	302	437	540	626	728	822	370	525
C	113	142	194	269	322	368	420	469	235	315
D	85	85	85	85	85	85	85	85	102	102
E	65	65	65	65	65	65	65	65	75	75
F	56	56	56	56	56	56	56	56	65	65
H	20	22	22	22	22	22	22	22	25	25
J	50	50	50	50	50	50	50	50	50	50
K	3	8	8	8	8	8	8	8	10	10
O	M40 x 2	M40 x 2	M40 x 2	M40 x 2	M40 x 2	M40 x 2	M40 x 2	M40 x 2	M36 x 2	M36 x 2
P	15	22	22	25	25	25	25	25	25	25
S	-	-	-	-	-	-	-	-	-	-
U	55	55	55	55	55	55	55	55	75	75
V	4 x M10	4 x M10	4 x M10	4 x M10	4 x M10	4 x M10	4 x M10	4 x M10	4 x M10	4 x M10
W	40	40	40	40	40	40	40	40	45	45
X	M85 x 2	M85 x 2	M85 x 2	M85 x 2	M85 x 2	M85 x 2	M85 x 2	M85 x 2	M102 x 2	M102 x 2
Z, °	5	-	-	-	-	-	-	-	-	-

YS

Model	YS-50/50	YS-50/100	YS-50/160	YS-50/320	YS-70/150	YS-70/330	YS-100/100	YS-100/200
Dimenzije/Dimensions mm								
A	170	220	285	460	285	490	275	375
B	220	320	445	780	435	820	375	575
C	165	215	280	455	280	485	270	370
D	125	125	125	125	146	146	180	180
E	95	95	95	95	112	112	135	135
F	85	85	85	85	95	95	115	115
H	29	29	29	29	30	30	60	60
J	70	70	70	70	80	80	100	100
K	5	5	5	5	5	5	5	5
O	4 x M8	4 x M8	4 x M8	4 x M8	4 x M8	4 x M8	4 x M10	4 x M10
P	-	-	-	-	-	-	-	-
S	-	51	51	24	24	24	24	24
U	95	95	95	95	110	110	145	145
V	4 x M12	4 x M12	4 x M12	4 x M12	4 x M12	4 x M12	4 x M12	4 x M12
W	50	50	50	50	60	60	70	70
X	M125 x 2	M125 x 2	M125 x 2	M125 x 2	M146 x 3	M146 x 3	M180 x 3	M180 x 3
Z, °	-	-	-	-	-	-	-	-





Hidravlični cilindri tip YCS s povratno vzmetjo

Hydraulic cylinders type YSC with spring return

Cilinder	Tip	Nosilnost	Hod	Površina bata	Prostornina olja	Zaprta višina	Premmer centralne luknje	Zunanji premer cilindra	Teža	Oznaka
Cylinder size t	Type	Capacity kN	Lift mm	Effective plunger area cm ²	Oil volume max. cm ³	Closed height mm	Centre hole diameter mm	Cylinder outside diameter mm	Weight kg	Art. No.
12	YCS-12/40	120	40	17,2	71	142	20	70	3,5	842001
12	YCS-12/75	120	75	17,2	132	195	20	70	4,5	842002
21	YCS-21/50	214	50	30,5	153	173	27	100	8,5	842003
21	YCS-21/150	214	150	30,5	458	335	27	100	15,0	842004
33	YCS-33/60	335	60	47,9	287	193	33	114	12,0	842005
33	YCS-33/150	335	150	47,9	716	343	33	114	21,0	842006
57	YCS-57/70	567	70	81,0	562	242	42	150	25,0	842007
62	YCS-62/150	618	150	88,3	1330	335	55	163	38,0	842008
93	YCS-93/75	930	75	133	990	280	80	214	55,0	842009

YCS

Model	YCS-12/40	YCS-12/75	YCS-21/50	YCS-21/150	YCS-33/60	YCS-33/150	YCS-57/70	YCS-62/150	YCS-93/75
Dimenzije/Dimensions mm									
A	135	188	163	325	183	333	230	323	365
B	175	263	213	475	243	483	300	473	340
C	20	20	27	27	33	33	42	55	80
D	70	70	100	100	114	114	150	163	214
E	55	55	73	73	90	90	118	130	170
F	40	40	53	53	65	65	90	100	136
J	38	38	50	50	62	62	85	96	132
K	3	3	3	3	3	3	3	3	5
M	-	-	-	120	-	120	-	-	-
O	M30 x 1,5	M30 x 1,5	M40 x 1,5	M40 x 1,5	M48 x 1,5	M48 x 1,5	M65 x 2	M78 x 2	M115 x 2
P	20	20	25	25	30	30	35	40	45
R	4	4	5	5	5	5	5	5	-
S	-	-	-	51	-	51	24	24	24
T	-	-	-	-	-	-	155	200	170
U	58	58	82	82	92	92	120	135	180
V	2 x M8	2 x M8	2 x M10	2 x M10	4 x M10	4 x M10	4 x M12	4 x M12	4 x M16
W	30	30	35	35	40	40	50	60	-
X	M70 x 2	M70 x 2	M100 x 2	M100 x 2	M110 x 2	M110 x 2	M150 x 3	M160 x 3	-
Y	7	7	10	10	10	10	12	12	15



Hidravlični cilindri tip YH z dvostranskim delovanjem

Hydraulic cylinders type YH with double - acting

Cilinder	Tip	Potisna sila	Vlečna sila	Hod	Površina potisnega bata	Površina vlečnega bata	Volumen olja	Zaprta višina	Zunanji premer cilindra	Teža	Oznaka
Cylinder size t	Type	Capacity push kN	Capacity pull kN	Lift mm	Effective plunger area push cm ²	Effective plunger area pull cm ²	Oil volume max. cm ³	Closed height mm	Cylinder outside diameter mm	Weight kg	Art. No.
5	YH-5/30	50	22	30	7,2	3,1	21	160	55	2,5	843001
5	YH-5/80	50	22	80	7,2	3,1	57	210	55	3,3	843002
5	YH-5/150	50	22	150	7,2	3,1	106	280	55	4,4	843003
10	YH-10/30	100	45	30	14,3	6,4	44	175	67	4,0	843004
10	YH-10/80	100	45	80	14,3	6,4	116	225	67	5,0	843005
10	YH-10/150	100	45	150	14,3	6,4	218	295	67	6,7	843006
10	YH-10/250	100	45	250	14,3	6,4	363	395	67	9,0	843007
20	YH-20/50	200	100	50	28,6	14,3	142	195	85	7,0	843008
20	YH-20/150	200	100	150	28,6	14,3	424	310	85	11,0	843009
20	YH-20/250	200	100	250	28,6	14,3	707	410	85	14,0	843010
30	YH-30/200	300	140	200	42,9	20,0	884	355	102	19,0	843011
30	YH-30/350	300	140	350	42,9	20,0	1547	510	102	27,0	843012
50	YH-50/150	500	220	150	71,5	31,5	1064	325	125	27,0	843013
50	YH-50/350	500	220	350	71,5	31,5	2481	525	125	42,0	843014
50	YH-50/500	500	220	500	71,5	31,5	3544	685	125	52,0	843015
70	YH-70/150	700	330	150	100,0	47,2	1478	335	146	37,0	843016
70	YH-70/350	700	330	350	100,0	47,2	3449	540	146	56,0	843017
100	YH-100/50	1000	450	50	143,0	64,4	716	265	180	49,0	843018
100	YH-100/150	1000	450	150	143,0	64,4	2148	365	180	64,0	843019
100	YH-100/350	1000	450	350	143,0	64,4	5010	565	180	94,0	843020
100	YH-100/500	1000	450	500	143,0	64,4	7157	725	180	118,0	843021
200	YH-200/150	2000	900	150	286,0	128,7	4253	410	250	137,0	843022
200	YH-200/350	2000	900	350	286,0	128,7	9924	620	250	198,0	843023
200	YH-200/500	2000	900	500	286,0	128,7	14177	780	250	244,0	843024

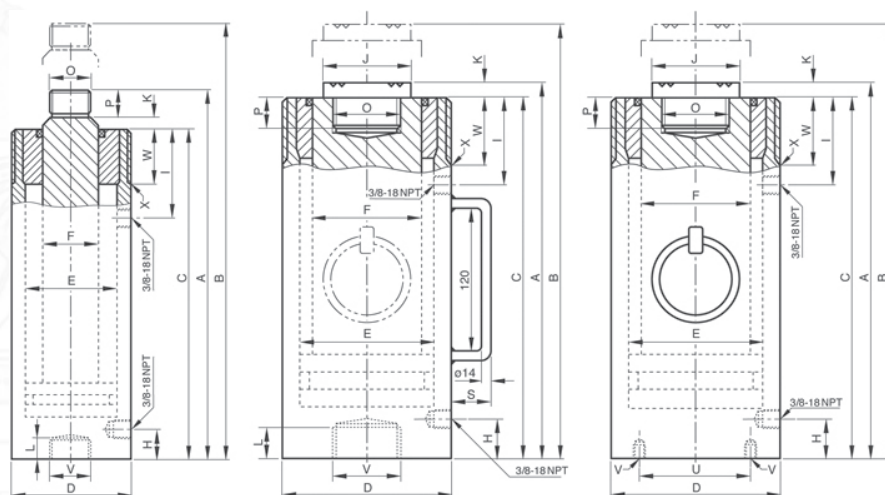


YH

Model	YH-5/30	YH-5/80	YH-5/150	YH-10/30	YH-10/80	YH-10/150	YH-10/250	YH-20/50	YH-20/150	YH-20/250	YH-30/200	YH-30/350
Dimenzije/Dimensions mm												
A	160	210	280	175	225	295	395	195	310	410	355	510
B	190	290	430	205	305	445	645	245	460	660	555	860
C	138	188	258	150	200	270	370	167	282	382	345	500
D	55	55	55	67	67	67	67	85	85	85	102	102
E	30	30	30	43	43	43	43	60	60	60	75	75
F	22,4	22,4	22,4	32	32	32	32	42	42	42	55	55
H	31	31	31	35	35	35	35	22	22	22	46	46
I	44	44	44	50	50	50	50	59	59	59	64	64
J	-	-	-	-	-	-	-	-	-	-	50	50
K	4	4	4	5	5	5	5	5	5	5	10	10
L	17	17	17	20	20	20	20	-	-	-	28	28
O	M18x1,5	M18x1,5	M18x1,5	M27x2	M27x2	M27x2	M27x2	M36x2	M36x2	M36x2	M36x2	M36x2
P	18	18	18	20	20	20	20	23	23	23	28	28
S	-	-	-	-	-	-	-	-	-	-	51	51
U	-	-	-	-	-	-	-	-	-	-	-	-
V	M27x2	M27x2	M27x2	M36x2	M36x2	M36x2	M36x2	M45x2	M45x2	M45x2	M36x2	M36x2
W	27	27	27	33	33	33	33	40	40	40	45	45
X	M55X1,5	M55X1,5	M55X1,5	M67x1,5	M67x1,5	M67x1,5	M67x1,5	M85x2	M85x2	M85x2	M102x2	M102x2

YH

Model	YH-50/150	YH-50/350	YH-50/500	YH-70/150	YH-70/350	YH-100/50	YH-100/150	YH-100/350	YH-100/500	YH-200/150	YH-200/350	YH-200/500
Dimenzije/Dimensions mm												
A	325	525	685	335	540	265	365	565	725	410	620	780
B	475	875	1185	485	890	315	515	915	1225	560	970	1280
C	313	513	673	321	526	250	350	550	710	391	601	761
D	125	125	125	146	146	180	180	180	180	250	250	250
E	95	95	95	112	112	135	135	135	135	190	190	190
F	70	70	70	80	80	100	100	100	100	140	140	140
H	55	55	55	58	58	66	66	66	66	80	80	80
I	70	70	70	79	79	90	90	90	90	105	105	105
J	65	65	65	75	75	90	90	90	90	127	127	127
K	12	12	12	14	14	15	15	15	15	19	19	19
L	31	31	31	35	35	-	-	-	-	-	-	-
O	M45x2	M45x2	M45x2	M50x3	M50x3	M65x3	M65x3	M65x3	M65x3	M90x3	M90x3	M90x3
P	31	31	31	35	35	40	40	40	40	55	55	55
S	51	51	51	24	24	24	24	24	24	30	30	30
U	-	-	-	-	-	110	110	110	110	160	160	160
V	M45x2	M45x2	M45x2	M50x3	M50x3	4xM12	4xM12	4xM12	4xM12	4xM16	4xM16	4xM16
W	50	50	50	60	60	70	70	70	70	80	80	80
X	M125X2	M125X2	M125X2	M146x3	M146x3	M180x3	M180x3	M180x3	M180x3	M250x4	M250x4	M250x4





Hidravlični cilindri tip YEL z varnostno matico

Hydraulic cylinders type YEL with safety lock nut

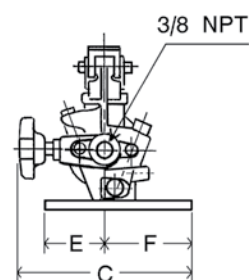
Cilinder	Tip	Nosilnost	Hod	Površina bata	Volumen olja	Zaprta višina	Zunanji premer cilinda	Teža	Oznaka
Cylinder size t	Type	Capacity max. kN	Lift mm	Effective plunger area cm ²	Oil volume max. cm ³	Closed height mm	Cylinder outside diameter mm	Weight kg	Art. No
30	YEL-30/50	300	50	44,2	221	169	100	10,5	844001
30	YEL-30/100	300	100	44,2	442	219	100	13,5	844002
30	YEL-30/150	300	150	44,2	663	269	100	17,5	844003
30	YEL-30/200	300	200	44,2	885	319	100	19,5	844004
30	YEL-30/300	300	300	44,2	1325	419	100	26,0	844005
50	YEL-50/50	486	50	70,8	355	185	125	17,5	844006
50	YEL-50/100	486	100	70,8	710	235	125	22,0	844007
50	YEL-50/150	486	150	70,8	1063	285	125	30,0	844008
50	YEL-50/200	486	200	70,8	1420	335	125	32,0	844009
50	YEL-50/300	486	300	70,8	2130	435	125	41,0	844010
100	YEL-93/50	931	50	133	663	200	180	40,0	844011
100	YEL-93/100	931	100	133	1327	250	180	48,5	844012
100	YEL-93/150	931	150	133	1989	300	180	58,5	844013
100	YEL-93/200	931	200	133	2654	350	180	68,5	844014
100	YEL-93/300	931	300	133	3980	450	180	83,5	844015
140	YEL-140/50	1400	50	201	1005	211	215	60,0	844016
140	YEL-140/100	1400	100	201	2010	259	215	72,5	844017
140	YEL-140/150	1400	150	201	3015	309	215	88,0	844018
140	YEL-140/200	1400	200	201	4020	359	215	102,0	844019
140	YEL-140/300	1400	300	201	6030	459	215	130,0	844020
220	YEL-220/50	2200	50	314	1570	245	265	105,0	844021
220	YEL-220/100	2200	100	314	3140	295	265	148,0	844022
220	YEL-220/150	2200	150	314	4710	395	265	189,0	844023
220	YEL-220/250	2200	250	314	7850	445	265	213,0	844024
340	YEL-340/50	3370	50	491	2453	275	330	183,0	844025
340	YEL-340/100	3370	100	491	4906	345	330	229,0	844026
340	YEL-340/150	3370	150	491	7360	395	330	263,0	844027
340	YEL-340/250	3370	250	491	12300	495	330	329,0	844028
430	YEL-430/50	4226	50	615	3078	335	380	296,0	844029
430	YEL-430/100	4226	100	615	6157	385	380	340,0	844030
430	YEL-430/150	4226	150	615	9232	435	380	385,0	844031
430	YEL-430/250	4226	250	615	15400	535	380	473,0	844032
560	YEL-560/50	5520	50	804	4019	375	430	390,0	844033
560	YEL-560/100	5520	100	804	8038	425	430	481,0	844034
560	YEL-560/150	5520	150	804	12058	475	430	537,0	844035
560	YEL-560/250	5520	250	804	20100	575	430	650,0	844036
670	YEL-670/50	6603	50	961	4809	395	475	545,0	844037
670	YEL-670/100	6603	100	961	9621	445	475	614,0	844038
670	YEL-670/150	6603	150	961	14425	495	475	683,0	844039
670	YEL-670/250	6603	250	961	24100	595	475	821,0	844040
880	YEL-880/50	8625	50	1256	6280	455	540	714,0	844041
880	YEL-880/100	8625	100	1256	12560	505	540	901,0	844042
880	YEL-880/150	8625	150	1256	18840	555	540	1008,0	844043
880	YEL-880/250	8625	250	1256	31400	655	540	1170,0	844044
1100	YEL-1100/50	10916	50	1590	7949	500	600	969,0	844045
1100	YEL-1100/100	10916	100	1590	15896	550	600	1201,0	844046
1100	YEL-1100/150	10916	150	1590	23845	600	600	1310,0	844047
1100	YEL-1100/250	10916	250	1590	39741	700	600	1530,0	844048



Ročna hidravlična črpalka tip HPS

Hand pump type HPS

Tip	Število stopenj	Rezervoar	Odvzem 1. stopnja	Odvzem 2. stopnja	Teža	Oznaka
Model	Displacement No. stages	Reservoir volume cm ³	Displacement 1 st stage cm ³	Displacement 2 nd stage cm ³	Weight kg	Art. No.
HPS-1/0,7 A	1	700	-	2	7,0	845001
HPS-2/0,3 A	2	300	5	1	3,5	845002
HPS-2/0,7 A	2	700	11	2	7,0	845003
HPS-2/2 A	2	2000	11	2	10,0	845004
HPS-2/4 A	2	4000	11	2	13,0	845005
HPS-2/6,5 A	2	6500	11	2	21,0	845006
HPS-2/10 A	2	10000	11	2	27,0	845007



HPS

Model	HPS-1/0,7 A	HPS-2/0,3 A	HPS-2/0,7 A	HPS-2/2 A	HPS-2/4 A	HPS-2/6,5 A	HPS-2/10 A
Dimenzije/Dimensions mm							
A	505	410	505	520	645	645	800
B	85	100	85	70	65	65	65
C	135	105	135	145	160	215	250
D	150	125	150	150	150	180	190
E	43	35	43	43	43	43	43
F	52	35	52	52	52	52	52



**set 1
849001**



**set 4
849004**



Električna hidravlična črpalka tip PY

Electric motor pump PY

Tip	Ventil	Delovni tlak olja	Pretok olja neobremenjen	Pretok olja obremenjen	Rezervoar	Priključna moč	Daljinsko upravljanje	Obrati	Standard zaščite	Teža brez olja	Oznaka
Type	Control valve	Operating pressure max. bar	No load stroke l/min up to 30 bar	Under load stroke l/min up to 700 bar	Useable reservoir volume	Connecting value	Cable remote control m	Speed rpm	Protection standard	Weight without oil, approx. kg	Art. No
PY-04/2/5/2 M	2/2	700	4,0	0,23	5,0	0,37 kW-230 V-Ph	1,5	2800	IP 50	24	846001
PY-04/2/5/4 M	4/3	700	4,0	0,23	5,0	0,37 kW-230 V-Ph	1,5	2800	IP 50	26	846002
PY-04/2/5/2 E	2/2	700	4,0	0,23	5,0	0,37 kW-230 V-Ph	1,5	2800	IP 50	28	846003



Pnevmatska hidravlična črpalka tip PAY s pogonom na komprimiran zrak

Hydraulic pump type PAY with compressed air driven

Tip	Za cilinder	Rezervoar	Pritisk olja	Pretok olja	Delovni tlak zraka	Odvzem zraka	Priključek za olje	Priključek za zrak	Teža	Oznaka
Type	For cylinders	Reservoir volume	Oil pressure max. bar	Oil-displacement l/min	Required air pressure bar	Air consumption l/min	Oil port	Air port	Weight kg	Art. No.
PAY-6	Enosmerno delovanje, single-acting	1,5	700	0,85 up to 0,08	7	560	3/8 NPT	1/4 NPT	6,3	847001
PAY-6-5	enosmerno delovanje, single-acting	5,0	700	0,85 up to 0,08	7	560	3/8 NPT	1/4 NPT	12,0	847002
PAY-64	Dvosmerno delovanje, double-acting	1,5	700	0,85 up to 0,08	7	560	3/8 NPT	1/4 NPT	7,5	847003
PAY-64-5	Dvosmerno delovanje, double-acting	5,0	700	0,85 up to 0,08	7	560	3/8 NPT	1/4 NPT	13,0	847004



Cevi tip HHC

Hose type HHC

Tip	Dolžina	Širina	Delovni tlak	Dovoljen tlak	Priključek 2	Priključek 1	Zunanji premer	Najmanjši radij zavoja	Oznaka
type	Length m	Width m	Operating pressure bar	Burst pressure bar	Connection 2 male coupler half CMY-1	Connection 1 thread nipple 3/8-NPT, outer	External diameter approx. mm	Bend radius mm	Art. no
HHC-5	0,5	6,3	700	2800			14	100	848001
HHC-10	1	6,3	700	2800			14	100	848002
HHC-20	2	6,3	700	2800			14	100	848003
HHC-30	3	6,3	700	2800			14	100	848004
HHC-40	4	6,3	700	2800			14	100	848005
HHC-60	6	6,3	700	2800			14	100	848006
HHC-80	8	6,3	700	2800			14	100	848007
HHC-100	10	6,3	700	2800			14	100	848008
HHC-120	12	6,3	700	2800			14	100	848009
HHC-150	15	6,3	700	2800			14	100	848010



set 8
849008

set 9
849009

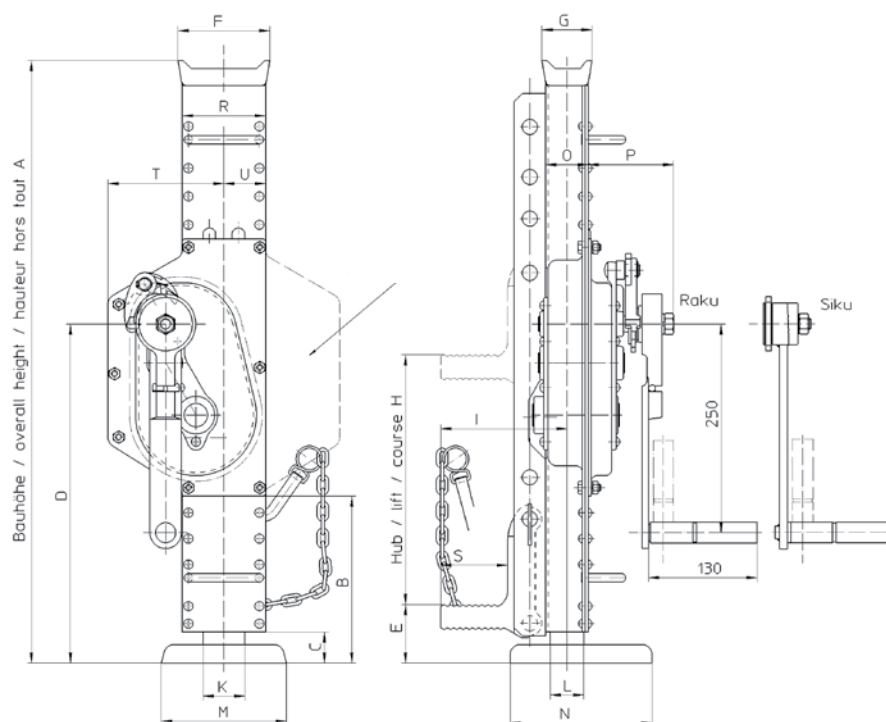


Tehnični podatki	Technical data	Tip / Type			
		11.1,5	11.3	11.5	11.10
nosilnost	Admissible load	1,5 t	3 t	5 t	10 t
razmerje	Gear transmission	4,5 : 1	9,5 : 1	22,5 : 1	24,8 : 1
dvig / obrat	Lift/crank turn	14 mm	8 mm	4 mm	4 mm
silna na ročki	Crank force	190 N	250 N	270 N	360 N
teža	Weight	12,5 kg	20 kg	27 kg	42 kg

Ročna dvigalka tip 11

Rack jack type 11

Tip	Roč	A	B	C	D	E	F	G	H	I	K	L	M	N	O	P	R	S	T	U	Oznaka
Type	Crank	Dimenzije/Dimensions mm																			Art. No.
11.1,5 S	SIKU	725	237	37	350	70	100	50	350	84	35	25	130	140	33,5	108	78	60	86	39	207601
11.1,5 R	RAKU	725	237	37	350	70	100	50	350	84	35	25	130	140	33,5	108	78	60	86	39	207607
11.3 S	SIKU	725	182	40	387	79	100	50	350	92	45	30	130	140	39,5	94	92	65	132	72	207602
11.3 R	RAKU	725	182	40	387	79	100	50	350	92	45	30	130	140	39,5	94	92	65	132	72	207608
11.5 S	SIKU	722	200	37	406	77	110	60	300	104	50	40	150	170	51	105	100	70	139	50	207603
11.5 R	RAKU	722	200	37	406	77	110	60	300	104	50	40	150	170	51	105	100	70	139	50	207609
11.10 S	SIKU	797	167	42	448	82	125	70	300	128	60	50	150	170	62,5	115	132	85	184	66	207604
11.10 R	RAKU	797	167	42	448	82	125	70	300	128	60	50	150	170	62,5	115	132	85	184	66	207610





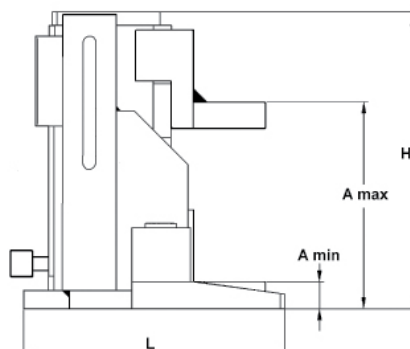
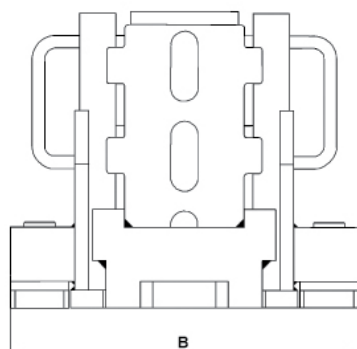
Hidraulična dvigalka tip YAP

Hydraulic jack type YAP

Tip	Nosilnost	Višina dviga	Višina pete	Pritisk v cilindru	Teža	Oznaka
Type	Working load limit t	Lift mm	Height for applications min. mm	Pressure max. bar	Weight kg	Art. No.
YAP-5130	4,5	133	15	700	13,5	849201
YAP-10150	10	155	20	700	23,0	849202
YAP-15150	15	155	25	700	40,0	849203
YAP-25150	23	155	30	700	60,0	849204
YAP-50150	50	155	35	700	165,0	849205

YAP

Model	YAP-5130	YAP-10150	YAP-15150	YAP-25150	YAP-50150
	Dimenzije/Dimensions mm				
A min.	15	20	25	30	35
A max.	232	273	291	300	375
B	228	277	328	387	540
H	252	283	316	330	405
L	161	194	245	278	375





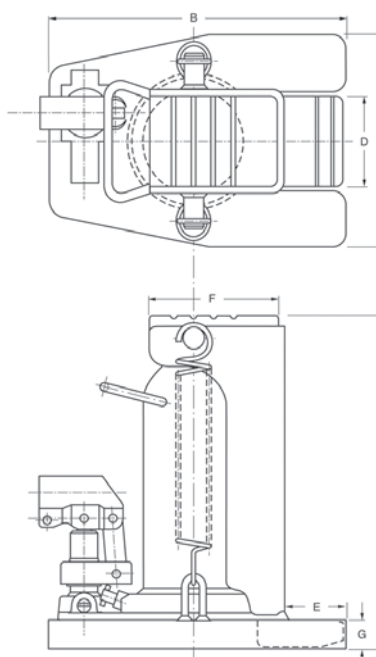
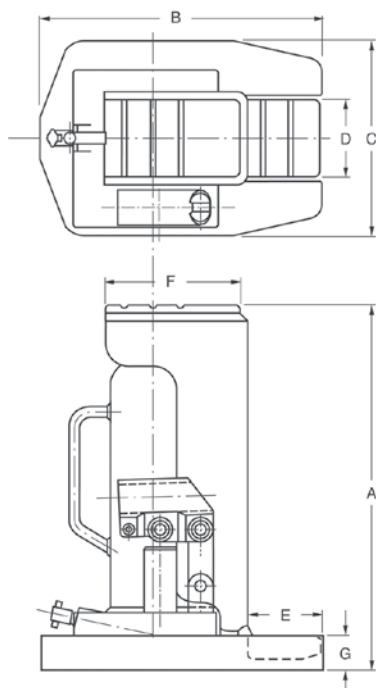
Hidravlična dvigalka tip YAM

Hydraulic jack type YAM

Tip Type	Nosilnost Working load limit t	Višina dviga Lift mm	Teža Weight kg	Oznaka Art. No.
YAM-2	2	113	8	849101
YAM-5	5	120	19	849102
YAM-10	10	145	38	849103
YAM-15	15	140	41	849104

YAM

Model	YAM-2	YAM-5	YAM-10	YAM-15
	Dimenzije/Dimensions mm			
A	235	290	325	336
B	180	257	280	292
C	125	182	240	240
D	50	75	100	85
E	50	57	60	60
F	85	117	150	110
G	16	22	28	28





Konzolna dvigala tip LD
ročno vrtenje, ročni ali električni
dvig

Column mounted turning crane
type LD manually turning,
manually or electrical lifting

Vrtenje/Turning 360°			Dolžina roke/Arm lenght				
Oznaka Art. No.	Tip Type	Nosilnost Working load limit kg	*02 2 m	*03 3 m	*04 4 m	*05 5 m	*06 6 m
96801**	LD 8	80					
96802**	LD 12	120					
96803**	LD 25	250					
96804**	LD 50	500					
96805**	LD 80	800					
96806**	LD 100	1000					
96807**	LD 160	1600					
96808**	LD 200	2000					



Konzolna dvigala tip GD
električno vrtenje in električni dvig

Column mounted turning crane, type GD
electrical turning and electrical lifting

Vrtenje/Turning 360°			Dolžina roke/Arm lenght				
Oznaka Art. No.	Tip Type	Nosilnost Working load limit kg	*02 2 m	*03 3 m	*04 4 m	*05 5 m	*06 6 m
96901**	GD 12	125					
96902**	GD 25	250					
96903**	GD 50	500					
96904**	GD 100	1000					
96905**	GD 160	1600					
96906**	GD 200	2000					
96907**	GD 250	2500					
96908**	GD 300	3000					
96909**	GD 400	4000					
96910**	GD 500	5000					
96911**	GD 750	7500					
96912**	GD 1000	10000					

Primeren za montažo na steno ali stensko progo

Suitable for wall mounting or wall rails



**Enoosno mostno dvigalo tip ED
z ročnim ali električnim dvižnikom**

Monorail overhead crane type ED
with manually or electrical operating chain hoist

Oznaka Art. No.	Tip Type	Nosilnost Working load limit kg	Dolžina profila / Profil lenght								
			*02 2 m	*03 3 m	*04 4 m	*05 5 m	*06 6 m	*07 7 m	*08 8 m	*09 9 m	*10 10 m
97301**	ED 12	125									
97302**	ED 25	250									
97303**	ED 50	500									
97304**	ED 80	800									
97305**	ED 100	1000									
97306**	ED 160	1600									
97307**	ED 200	2000									
97308**	ED 300	3000									
97309**	ED 400	4000									
97310**	ED 500	5000									
97311**	ED 750	7500									
97312**	ED 1000	10000									



**Portalno dvigalo tip AD
z ročnim ali električnim dvižnikom**

Overhad cane type AD
with manually or electrical operating chain hoist

Višina / Hight 3, 3.5, 4, 5 m			Dolžina roke / Arm lenght				
Oznaka Art. No.	Tip Type	Nosilnost Working load limit kg	*02 2 m	*03 3 m	*04 4 m	*05 5 m	*06 6 m
97601**	AD 12	125					
97602**	AD 25	250					
97603**	AD 50	500					
97604**	AD 80	800					
97605**	AD 100	1000					
97606**	AD 160	1600					
97607**	AD 200	2000					
97608**	AD 300	3000					
97609**	AD 400	4000					
97610**	AD 500	5000					
97611**	AD 750	7500					
97612**	AD 1000	10000					

Možna izvedba z nastavljivo višino

Option with adjustable height



**Mostno dvigalo tip KD
z električnim dvižnikom**

Overhad crane type KD
with electrical operating chain hoist

			Dolžina profila / Profil lenght											
Oznaka	Tip	Nosilnost	*02	*03	*04	*05	*06	*07	*08	*09	*10	*12	*14	*16
Art. No.	Type	Working load limit kg	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	12 m	14 m	16 m
97401**	KD 12	125												
97402**	KD 25	250												
97403**	KD 50	500												
97404**	KD 80	800												
97405**	KD 100	1000												
97406**	KD 160	1600												
97407**	KD 200	2000												
97408**	KD 300	3000												
97409**	KD 400	4000												
97410**	KD 500	5000												
97411**	KD 750	7500												
97412**	KD 1000	10000												

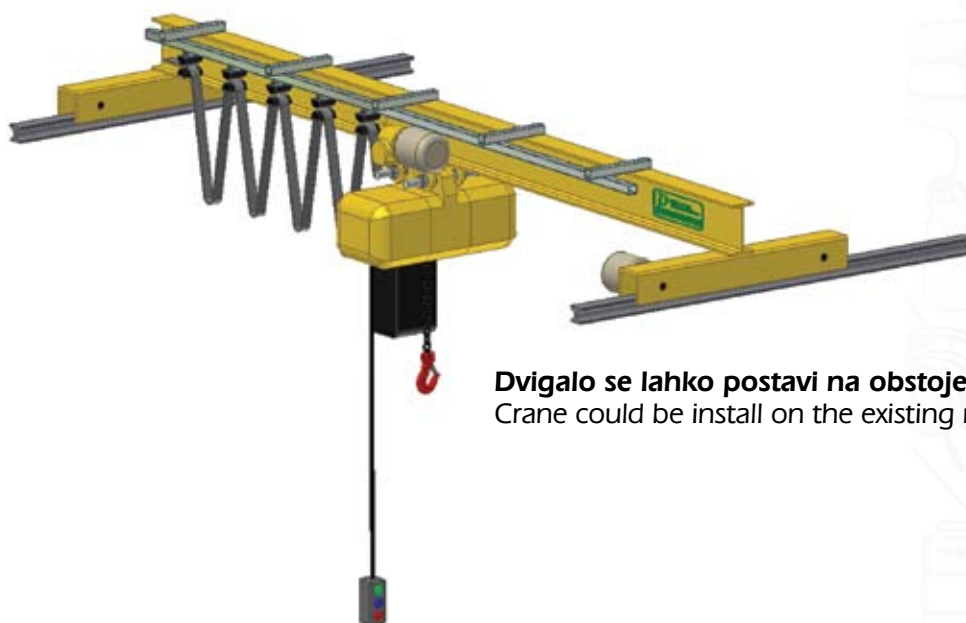




**Mostno dvigalo tip VD
z električnim dviznikom**

Overhad crane type VD
with electrical operating chain hoist

Oznaka Art. No.	Tip Type	Nosilnost Working load limit kg	Dolžina profila / Profil lenght											
			*02 2 m	*03 3 m	*04 4 m	*05 5 m	*06 6 m	*07 7 m	*08 8 m	*09 9 m	*10 10 m	*12 12 m	*14 14 m	*16 16 m
97501**	VD 12	125												
97502**	VD 25	250												
97503**	VD 50	500												
97504**	VD 80	800												
97505**	VD 100	1000												
97506**	VD 160	1600												
97507**	VD 200	2000												
97508**	VD 300	3000												
97509**	VD 400	4000												
97510**	VD 500	5000												
97511**	VD 750	7500												
97512**	VD 1000	10000												



Dvigalo se lahko postavi na obstoječo progo.
Crane could be install on the existing rails.

Povpraševanje za dvigala

Send to: / pošljite na: + 386 1 563 10 34 e mail/e pošta: pteam@siol.net

Technical questionnaire for choosing the suitable crane system / tehnični vprašalnik za ustrezen sistem žerjava

Company / podjetje: _____ Date / datum: _____

Contact / kontaktna oseba: _____ e – mail: _____

Phone / telefon: _____ Fax / faks: _____

Type/tip:



☐ LD

☐ GD

☐ ED

☐ KD

☐ VD

Working load limit / nosilnost (T): _____ kg

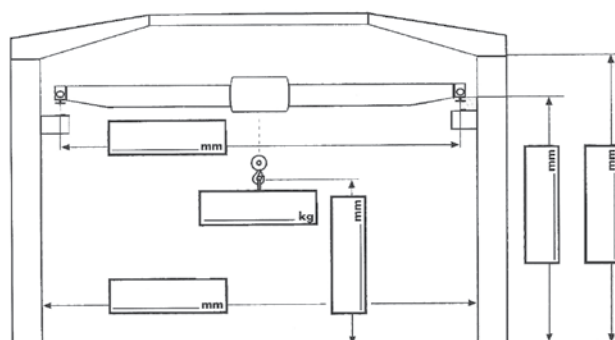
Lifting height / višina dviga (H): _____ mm

Length gilder / dolžina mosta - roke (X): _____ mm

Length track / dolžina proge (Y): _____ mm

Rail distance / razdalja med profili proge (A): _____ mm

Telescoping arm / teleskopska roka: _____ mm



Moutaning / montaža

☐ Wall mounted jib crane / pritrjeno na steno

☐ Floor mounted jib crane / konstrukcija pritrjena v tla

☐ For outdoor use / za zunanjo uporabo

☐ Gantry crane / portalni žerjav

☐ Existing rails / obstoječa proga

☐ For indoor use / za notranjo uporabo

Operating / upravljanje

Lifting / dvig:

☐ Manual hoist / ročni dvig

☐ Electrical / električni

Electric hoist / električno dvigalo:

☐ 1 speed / 1 hitrost

☐ 2 speed / 2 hitrosti

Trolley / voziček:

☐ Pushed / potisni

☐ Manual with chain / ročni pomik z verigo

Trolley electrical / električni voziček:

☐ 1 speed / 1 hitrost

☐ 2 speeds / 2 hitrosti

Traveling / prečni pomik (x):

☐ Manual operating / ročni

☐ Electrical / električni

Manual traveling / vzdolžni pomik (y):

☐ Manual operating / ročni

☐ Electrical / električni

Managing / upravljanje:

☐ Cable operating / kabelsko krmiljenje

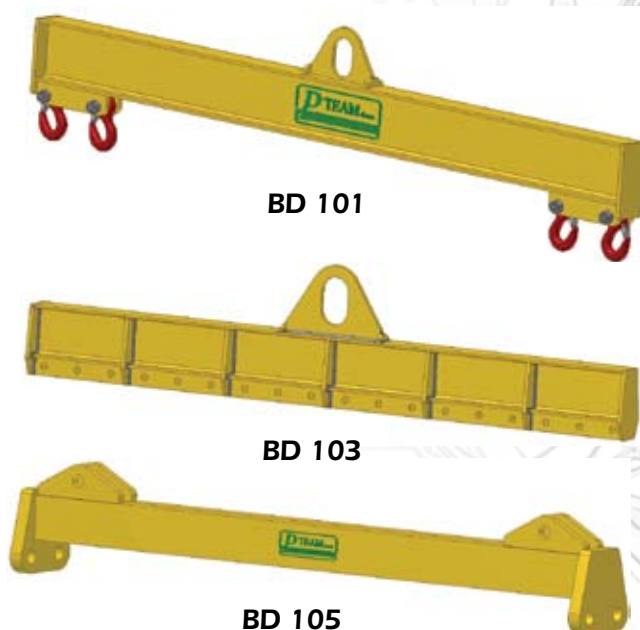
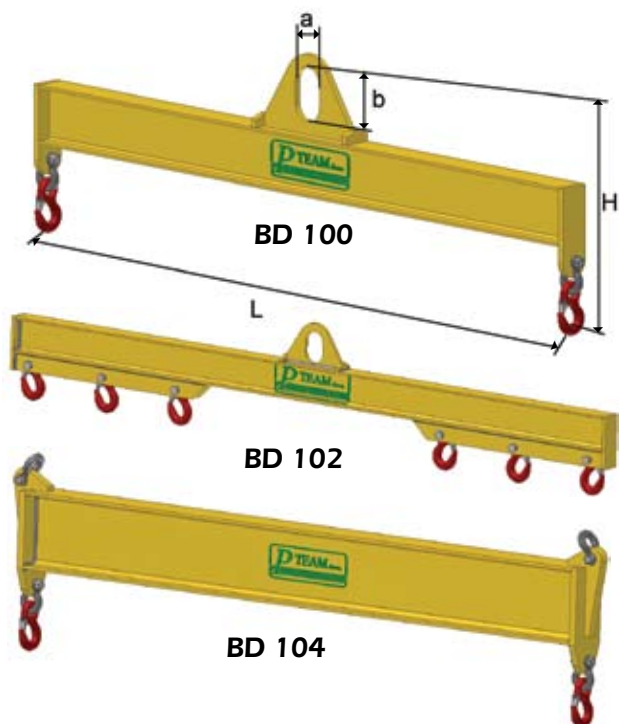
☐ Remote / radijsko

Electricity / elektrika:

☐ 400 V/50 Hz

☐ 230 V/50 Hz

Comments / opombe: _____



Bremenski drog tip BD

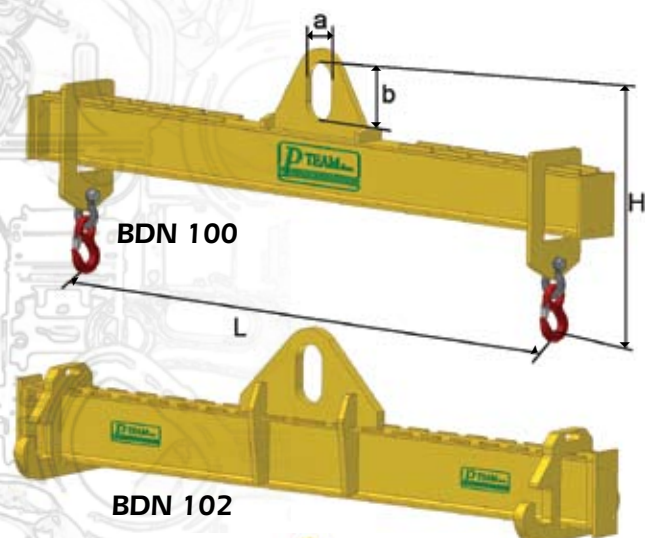
Lifting beam type BD

Oznaka	Nosilnost	Dolžina	a	b	H	Teža	Oznaka
Art. No.	Working load limit kg	Lenght L mm	mm	mm	mm	Weight kg	Art. No.
BD 100	1000	1000	60	90	324	9	901101
BD 100	1000	2000	60	90	364	18	901102
BD 100	1000	3000	60	90	364	36	901103
BD 100	1000	4000	60	90	392	56	901104
BD 100	1000	5000	60	90	450	81	901105
BD 200	2000	1000	80	130	466	14	901201
BD 200	2000	2000	80	130	485	29	901202
BD 200	2000	3000	80	130	515	51	901203
BD 200	2000	4000	80	130	536	79	901204
BD 200	2000	5000	80	130	558	117	901205
BD 300	3000	1000	80	150	464	19	901301
BD 300	3000	2000	80	150	509	36	901302
BD 300	3000	3000	80	150	565	72	901303
BD 300	3000	4000	80	150	585	109	901304
BD 300	3000	5000	80	150	615	158	901305
BD 500	5000	1000	100	180	596	36	901501
BD 500	5000	2000	100	180	636	65	901502
BD 500	5000	3000	100	180	685	117	901503
BD 500	5000	4000	100	180	705	185	901504
BD 500	5000	5000	100	180	725	239	901505
BD 800	8000	2000	140	260	792	95	901802
BD 800	8000	4000	140	260	859	239	901804
BD 800	8000	6000	140	260	950	419	901806



Bremenski drogovi

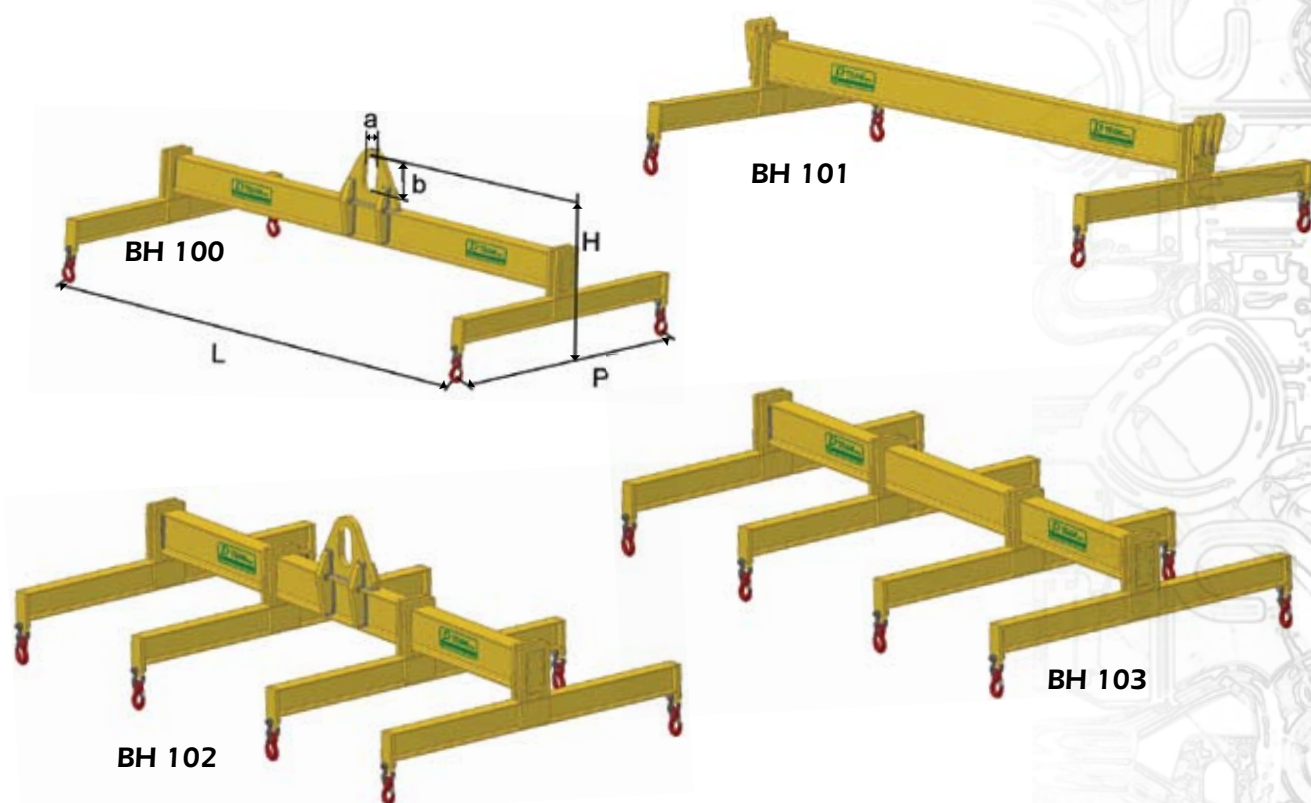
Lifting beams



Bremenski drog - nastavljiv BDN

Lifting beam - adjustable BDN

Oznaka	Nosilnost	Dolžina max.	Dolžina min.	a mm	b mm	H mm	Teža	Oznaka
Art. No.	Working load limit kg	Lenght max. L mm	Lenght min. L mm				Weight kg	Art. No.
BDN 100	1000	1000	500	60	90	364	11	902101
BDN 100	1000	2000	1000	60	90	415	21	902102
BDN 100	1000	3000	1000	60	90	415	39	902103
BDN 100	1000	4000	1500	60	90	455	59	902104
BDN 100	1000	5000	2000	60	90	500	85	902105
BDN 200	2000	1000	500	80	130	516	16	902201
BDN 200	2000	2000	1000	80	130	535	32	902202
BDN 200	2000	3000	1000	80	130	565	54	902203
BDN 200	2000	4000	1500	80	130	586	85	902204
BDN 200	2000	5000	2000	80	130	603	123	902205
BDN 300	3000	1000	500	80	150	514	23	902301
BDN 300	3000	2000	1000	80	150	559	41	902302
BDN 300	3000	3000	1000	80	150	615	78	902303
BDN 300	3000	4000	1500	80	150	635	117	902304
BDN 300	3000	5000	2000	80	150	665	169	902305
BDN 500	5000	1000	500	100	180	646	36	902501
BDN 500	5000	2000	1000	100	180	686	65	902502
BDN 500	5000	3000	1000	100	180	725	117	902503
BDN 500	5000	4000	1500	100	180	755	185	902504
BDN 500	5000	5000	2000	100	180	785	239	902505
BDN 800	8000	2000	500	140	260	832	145	902802
BDN 800	8000	4000	1000	140	260	959	295	902804
BDN 800	8000	6000	2000	140	260	1170	482	902806



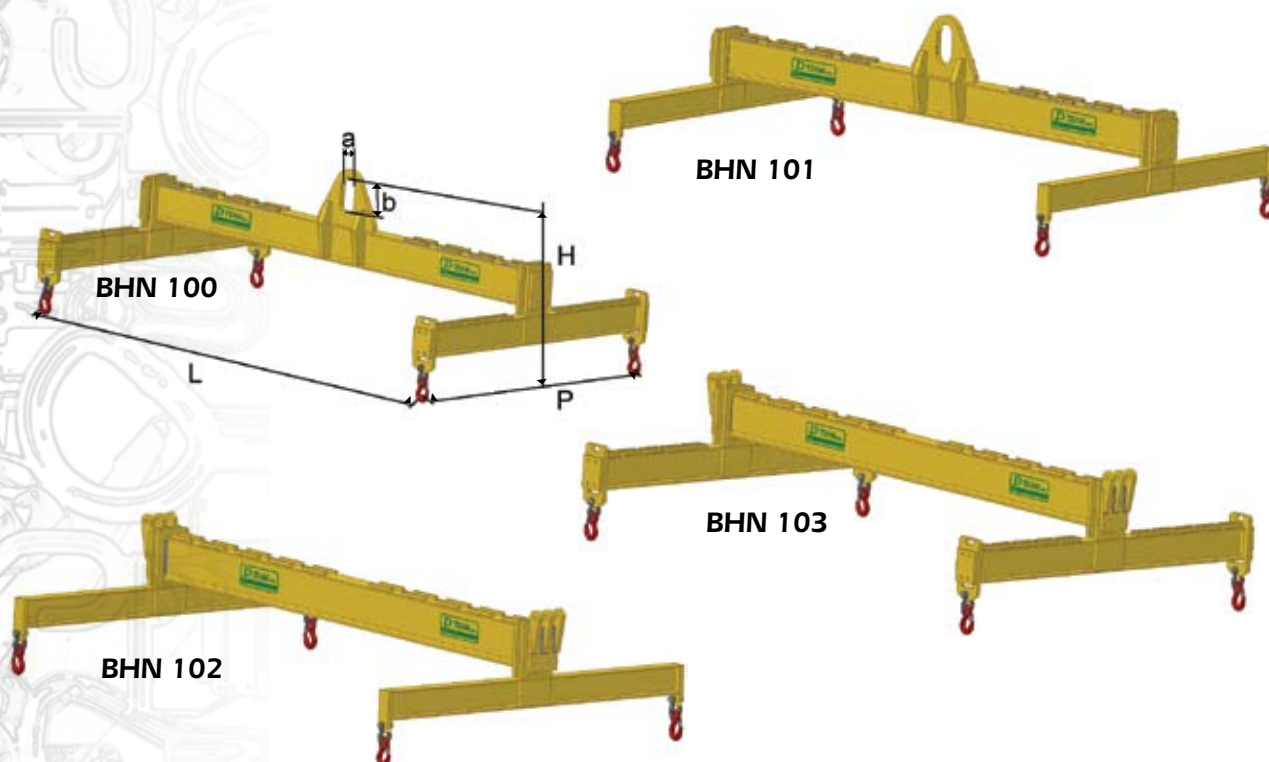
Bremenski drog H tip BH

Lifting beam type BH

Oznaka	Nosilnost	Dolžina	Širina	a	b	H	Teža	Oznaka
Art. No.	Working load limit kg	Lenght L mm	Width P mm	mm	mm	mm	Weight kg	Art. No.
BD 100	1000	1000	1000	60	90	454	27	903101
BD 100	1000	2000	1000	60	90	464	36	903102
BD 100	1000	3000	2000	60	90	474	72	903103
BD 100	1000	4000	2000	60	90	512	85	903104
BD 100	1000	5000	2000	60	90	570	117	903105
BD 200	2000	1000	1000	80	130	581	42	903201
BD 200	2000	2000	1000	80	130	635	61	903202
BD 200	2000	3000	2000	80	130	645	127	903203
BD 200	2000	4000	2000	80	130	686	144	903204
BD 200	2000	5000	2000	80	130	715	171	903205
BD 300	3000	1000	1000	80	150	585	45	903301
BD 300	3000	2000	1000	80	150	635	64	903302
BD 300	3000	3000	2000	80	150	705	143	903303
BD 300	3000	4000	2000	80	150	725	169	903304
BD 300	3000	5000	2000	80	150	755	225	903305
BD 500	5000	1000	1000	100	180	735	74	903501
BD 500	5000	2000	1000	100	180	786	104	903502
BD 500	5000	3000	2000	100	180	832	194	903503
BD 500	5000	4000	2000	100	180	861	245	903504
BD 500	5000	5000	2000	100	180	905	329	903505
BD 800	8000	2000	1000	140	260	1160	194	903802
BD 800	8000	4000	1000	140	260	1250	329	903804
BD 800	8000	6000	2000	140	260	1580	632	903806

Bremenski drogovi

Lifting beams



Bremenski drog H - nastavljiv tip BHN

Lifting beam H - adjustable type BHN

Oznaka	Nosilnost	Dolžina max.	Dolžina min.	Širina max.	Širina min.	a mm	b mm	H mm	Teža	Oznaka
Art. No.	Working load limit kg	Lenght max. L mm	Lenght min. L mm	Width max. P mm	Width min. P mm				Weight kg	Art. No.
BDN 100	1000	1000	500	1000	500	60	90	544	33	904101
BDN 100	1000	2000	1000	1000	500	60	90	554	42	904102
BDN 100	1000	3000	1000	2000	1000	60	90	564	78	904103
BDN 100	1000	4000	1500	2000	1000	60	90	603	91	904104
BDN 100	1000	5000	2000	2000	1000	60	90	669	123	904105
BDN 200	2000	1000	500	1000	500	80	130	675	52	904201
BDN 200	2000	2000	1000	1000	500	80	130	725	74	904202
BDN 200	2000	3000	1000	2000	1000	80	130	742	136	904203
BDN 200	2000	4000	1500	2000	1000	80	130	774	154	904204
BDN 200	2000	5000	2000	2000	1000	80	130	815	181	904205
BDN 300	3000	1000	500	1000	500	80	150	705	75	904301
BDN 300	3000	2000	1000	1000	500	80	150	755	95	904302
BDN 300	3000	3000	1000	2000	1000	80	150	825	156	904303
BDN 300	3000	4000	1500	2000	1000	80	150	845	181	904304
BDN 300	3000	5000	2000	2000	1000	80	150	875	237	904305
BDN 500	5000	1000	500	1000	500	100	180	852	74	904501
BDN 500	5000	2000	1000	1000	500	100	180	905	135	904502
BDN 500	5000	3000	1000	2000	1000	100	180	955	254	904503
BDN 500	5000	4000	1500	2000	1000	100	180	981	272	904504
BDN 500	5000	5000	2000	2000	1000	100	180	1265	369	904505
BDN 800	8000	2000	500	1000	500	140	260	1280	275	904802
BDN 800	8000	4000	1000	1000	500	140	260	1370	598	904804
BDN 800	8000	6000	2000	2000	1000	140	260	1750	815	904806



Pas za delo na višini tip P1

Harness type P1

Tip	Velikost	CE Standard	Točke vpenjanja	Teža	Oznaka
Type	Size	CE standard	Anchore points	Weight g	Art. No.
P	M-XL	EN 361	zadaj/back	670	800501
DCR 11	XXL	EN 361	zadaj/back	680	800502



Pas za delo na višini tip P2

Harness type P2

Tip	Velikost	CE Standard	Točke vpenjanja	Teža	Oznaka
Type	Size	CE standard	Anchore points	Weight g	Art. No.
P	M-XL	EN 361	zadaj/back spredaj/front	1000	800503
DCR 11	XXL	EN 361	zadaj/back spredaj/front	1060	800504



Pas za delo na višini tip P3

Harness type P3

Tip	Velikost	CE Standard	Točke vpenjanja	Teža	Oznaka
Type	Size	CE standard	Anchore points	Weight g	Art. No.
P	M-XL	EN 361	zadaj/back spredaj/front stransko/side	1540	800505
DCR 11	XXL	EN 361	zadaj/back spredaj/front stransko/side	1680	800506



Pas za delo na višini tip BR

Harness type BR

Tip	Velikost	CE Standard	Točke vpenjanja	Teža	Oznaka
Type	Size	CE standard	Anchore points	Weight g	Art. No.
P	M-XL	EN 361	zadaj/back spredaj/front stransko/side	1540	800507
DCR 11	XXL	EN 361	zadaj/back spredaj/front stransko/side	1680	800508

Osebna varovalna oprema

Fall arrest system



KA1



KA2



Vponke

Karabiners

Tip	Velikost	CE Standard	Teža	Oznaka
Type	Size mm	CE standard	Weight g	Art. No.
KA1	100	EN 362	175	800601
KA2	100	EN 362	75	800602



Neskončne zanke

Singing rock

Tip	Nosilnost	Dolžina	CE Standard	Oznaka
Type	Working load limit kN	Lenght m	CE standard	Art. No.
NZ 1	25	0,6	EN 354	800701
NZ 2	25	0,8	EN 354	800702
NZ 3	25	1,2	EN 354	800703
NZ 4	25	1,5	EN 354	800703

LORY WP



Varovalna vrv

Protecting rope

Tip	Nosilnost	Dolžina	CE Standard	Oznaka
Type	Working load limit kN	Lenght m	CE standard	Art. No.
ANTH 1	25	2	EN 354	800801
ANTH 2	25	2	EN 354	800802
ANTH 4	25	2	EN 354	800803
LORY WP	25	2	EN 358	800804

ANTH1



ANTH2



ANTH3

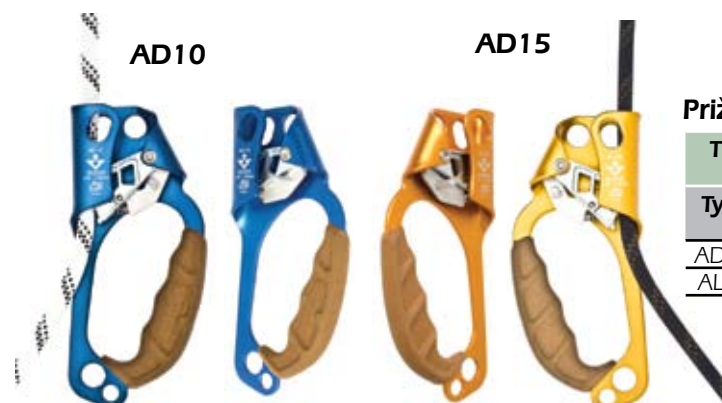


DSD

Zavora za vrv

Double stop descender

Tip	Nosilnost	Vrv	CE Standard	Oznaka
Type	Working load limit kN	Rope Ø mm	CE standard	Art. No.
DSD 30	25	11	EN 341	800901



Prižeme

Ascender with grip

Tip	Nosilnost	Vrv	CE Standard	Oznaka
Type	Working load limit kN	Rope Ø mm	CE standard	Art. No.
AD 10	25	9-11	EN 567	800903
AL 15	25	9-11	EN 567	800904



AR 35



AR 36



AR 37

Vrvni škripec

Rescue pulley

Tip	Nosilnost	Vrv	CE Standard	Oznaka
Type	Working load limit kN	Rope Ø mm	CE standard	Art. No.
AR 35	36	9-14	EN 12278	800906
AR 36	36	9-14	EN 12278	800907
AR 37	36	9-14	EN 12278	800908



Najlonska vrv tip DCR
dinamična

Nylon rope type DCR
dynamic

Tip	Premier	CE Standard		Teža	Pakiranje	Oznaka
Type	Diameter mm	CE standard	Impact force kN	Weight g/m	Packing m	Art. No.
DCR 10	10,5	EN 892	8,83	72,9	100	800401
DCR 11	11	EN 892	8,03	77,4	100	800402



Najlonska vrv tip SCR
statična

Nylon rope type SCR
static

Tip	Premier	CE Standard		Teža	Pakiranje	Oznaka
Type	Diameter mm	CE standard	Static strength kN	Weight g/m	Packing m	Art. No.
SCR 9	9	EN 1891	24,3	54,4	100	800301
SCR 10	10	EN 1891	28,8	63,2	100	800302
SCR 10.5	10,5	EN 1891	32,9	69,0	100	800303
SCR 11	11	EN 1891	35,5	75,2	100	800304

Osebna varovalna oprema

Fall arrest system



Set 1
Varnostni pas
Brezkončni trak
Kovinski kovček
Vrv z zavoro
Oznaka

Set 1
Harness ARG 30
Round sling 1 LOOP 22 kN
Box 1 STATRANS
Rope with break SKN
Art. No.: 815001



Set 2
Varnostni pas
Brezkončni trak
Kovinski kovček
Vrv z zavoro
Oznaka

Set 2
Harness ARG 30 H
Round sling 1 LOOP 22 kN
Box 1 STATRANS
Rope with break MAG
Art. No.: 815002



Set 3
Varnostni pas
Brezkončni trak
Kovinski kovček
Vrv z zavoro
Oznaka

Set 3
Harness ARG 110
Round sling 1 TWIST LOOP 30 kN
Box 1 STATRANS
High safety device HSG HK 10
Art. No.: 815003



Set 4
Varnostni pas
Brezkončni trak
Kovinski torba
Vrv z zavoro
Oznaka

Set 4
Harness ARG 110
Round sling 1 LOOP 22 kN
Box 1 ROPE BAG
Rope with break MAG
Art. No.: 815004



Set 5
Varnostni pas
Brezkončni trak
Kovinski kovček
Oznaka

Set 5
Harness SC 2
Round sling 1 LOOP 22 kN
Box 1 STATRANS
Art. No.: 815005



Set 6
Varnostni pas
Brezkončni trak
Kovinski kovček
Vrv z zavoro
Oznaka

Set 6
Harness SC 2
Round sling 1 LOOP 22 kN
Box 1 STATRANS
Rope with break SKN
Art. No.: 815006



Set 7
Varnostni pas
Kovinski kovček
Vrv z zavoro
Oznaka

Set 7
Harness CS 1
Box 1 STATRANS
Rope with break SKN
Art. No.: 815007



Set 8
Varnostni pas
Torba
Vrv s kavljem
Oznaka

Set 8
Harness CS 2
Bag rope bag
Rope with hooks SHOCKYARD
Art. No.: 815

Varnostne mreže za višinska dela tip PP 5

Safety nets for construction type PP 5

Tip	Premjer vrvice	Barva	Odpertina	Dimenzije	Oznaka
Type	Rope dia.	Colour	Opening	Dimensions m	Art. No.
PP 5	4,7	zelena/green	100 x 100	5 x 10	588001
PP 5	4,7	zelena/green	100 x 100	6 x 10	588002
PP 5	4,7	zelena/green	100 x 100	10 x 10	588003
PP 5	4,7	zelena/green	100 x 100	7,5 x 15	588004



Poslati na/send to: **pteam@siol.net** - fax +386 1 5631034

Naročilnica št./Order No. _____ Datum/Date: _____

Naročnik/Subscriber: _____

Kontakna oseba/ Contact person: _____

Tel: _____ e-pošta/ e-mail: _____

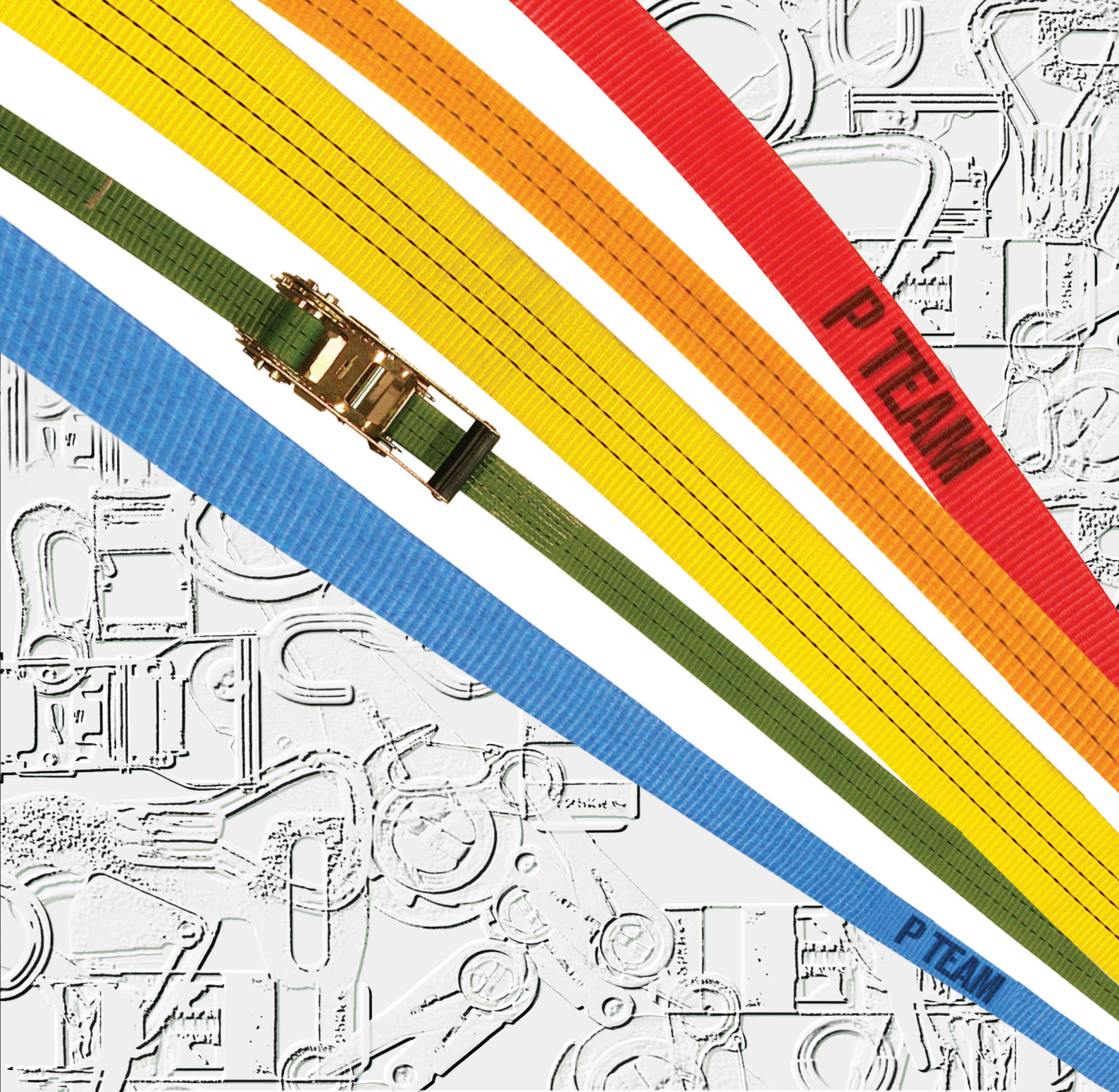
Naslov/Address: _____

Pošta/Post: _____ Država/Country: _____

Davčna št: /VAT No: _____

	Oznaka Art. No.	Tip Type	Nosilnost Working load limit kg	Opis Description	Količina Quantity
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					

Opomba/Note: _____



P TEAM d.o.o.

Pot v smrečje 1, 1231 Ljubljana-Črnuče, Slovenija

Tel.: +386 (0) 1 563 10 33, fax: +386 (0) 1 563 10 34

www.pteam.si, www.pteamtrgovina.si

e-mail: pteam@siol.net