TEHNO S d.o.o.

Tehnike dizanja i sigurnost tereta.

Firma **Tehno S DOO** Rumenka je osnovana 21.12.1992. godine. Osnovao ju je dipl. maš. ing. Žarko Skendžić.
Delatnost firme je promet robe i izrada određenih elemenata (priveznica) za manimulaciju teretima.

Za manipulaciju tereta se koriste:

- čelična užad svih konstrukcija, dimenzija i površinskih zaštita
- kalibrisani lanci svih namena, dimenzija i kvaliteta
- poliesterske trake za podizanje tereta svih nosivosti i konstrukcija (sa uškama i beskonačne)
- traka za zatezanje tereta svih sila
- u sklopu programa se rade dizalice električne, hidraulične i lančane
- hvataljke za razne terete, cevi, šahte, i profili magnetne hvataljke...
- vršimo izradu priveznica od čeličnih užadi,lanaca i traka za podizanje tereta kao i šumskih priveznica
- takođe vršimo promet i ugradnju svih pratećih elemenata, škopaca, kuka, alki, čokera...

Za svu robu iz našeg asortimana posedujemo dokaze o kvalitetu robe.
Firma je locirana na adresi Mihajla Pupina 83, 21201 Rumenka, gde se nalazi radionica i skladište za svu robu.
Firma je vrlo uspešna i poseduje bonitet AAA platinasta izvrsnost i nalazi se u vrhu srpskih firmi po kvalitetu poslovanja.
Sve naše kupce izuzetno cenimo i uvek smo spremni da primimo nove.

Tehno S d.o.o.

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The Company Tehno S doo Rumenka, Serbia was founded Dec 21st 1992 by Mechanical Engineer Žarko Skendžić. It primarily works in the cargo manipulation industry, with special emphasis on steel rope and chain sling production. The company is located in 83 Mihajla Pupina Street, 21201 Rumenka, Serbia where both the offices and workshop with the storage facilities are located.

Cargo manipulation products on offer:

- Steel ropes of various constructions and purposes with a wide scope of diameters and surface protection options
- Calibrated chains of different sizes, purposes and quality grades
- Polyester slings of different load limits and lenghts both webbing and round slings
- Various ratchet tie downs
- Electric, hydraulic and manual lifts and hoists of numerous carrying capacities and lift heights
- Various clamps and lifters for both horizontal and vertical for specific cargo such as pipes, concrete elements, permanent magnetic lifters etc
- Custom and tailor made steel rope and chain slings containing different elements for a number of industries and means (industrial, transport, wood and ore extraction etc)
- Additional products such as rings, hooks, shackles, welding-on equipment, nuts, bolts etc

We can provide quality assurance certificates for all products we offer. We are proud to have obtained the Platinum Excelence AAA standard and are amongst the best companies in Serbia in our field. Iso 9001:2018 certified, we provide constant care for our treasured clients and are always ready to provide new clients with their business solutions making cargo troubles a little less lighter.

UVOD Introduction

Tehno S DOO Rumenka ponosni je nosilac sertifikata sistema upravljanja kvalitetom ISO 9001:2015. Kao ekološki svesni uveli smo i sistem upravljanja zaštitom životne sredine ISO 14001:2015 i standard za zdravlje i bezbednost na radu ISO 45001:2018.

Svi proizvodi usklađeni sa EU i EN pravilima i normama.

Opšte informacije

Obavezno je pridržavati se pravilne upotrebe svih proizvoda u ovom katalogu. Navedene nosivosti i namene proizvoda moraju biti u skladu sa dozvoljenim okvirom upotrebe.

Materijal

Za izradu škopaca, kuka i druge opreme za dizanje, a zavisno u upotrebi gotovog proizvoda, koriste se različite sirovine. Obično se koriste sledeće sirovine (materijali): meki čelik, neobrađen; visoko otporan čelik, gašen i kaljen, razred 60; legirani čelik, gašen i kaljen, razred 80; legirani čelik, gašen i kaljen, razred 100; nerđajući čelik AISI316;

Opterećenje

• Nosivost - WLL: maksimalno opterećenje za koje je proizvod dizajniran da izdrži, prilikom obične upotrebe
• Ispitna sila (opterećenje) - PL: opterećenje kojem se podvrgava proizvod. Ovo opterećenje ne bi trebalo uzrokovati vizualno uočljive deformacije.
• Minimalna prekidna sila (opterećenje) - MBL: minimalna sila koja uzrokuje trajnu deformaciju proizvoda pri kojem više ne podržava opterećenje.
• Udarno („šok“) opterećenje: iznenadni udar tereta na opremu za podizanje. Udarno opterećenje treba izbegavati u svakom trenutku jer isto uzrokuje značajno povećanje naprezanja i može uticati na vek trajanja proizvoda.

Faktor sigurnosti

Označava odnos između MBL i WLL. Na primer, faktor sigurnosti za RX-lift visokootporni škopac je 6:1. To znači da će se škopac trajno deformisati i pokidati samo kad se preopteretі opterećenjem 6 puta većim od dizajnirane nosivosti – WLL. Nadalje, delovi lančanih priveznica (razred 80 i 100) imaju sigurnosni faktor 4:1, RX-lift magnetne hvataljke (PML) imaju sigurnosni faktor 3,5:1 itd.

Dimenzije proizvoda

Sve dimenzije proizvoda navedene u ovom katalogu su nazivne dimenzije. Konstrukcija proizvoda, materijali i/ili specifikacije mogu se menjati bez prethodne najave.

Završna obrada

Uopšteno, proizvodi mogu imati sledeću završnu obradu:
• Prirodna boja: proizvod se isporučuje onakav kakav je nakon kovanja ili obrade i nije podvrgnut specifičnoj završnoj obradi;
• Elektro-pocinkovano: gotov proizvod je elektro-pocinkovan u skladu s uobičajenim standardima (debljina galvanizacije je najmanje 5 µm);
• Vruće pocinkovano: gotov proizvod je elektro-pocinkovan u skladu s uobičajenim standardima (debljina galvanizacije je najmanje 70 µm);
• Farbano: gotov proizvod je obojen običnom bojom;
• Polirano: proizvodi od nerđajućeg čelika su polirani

Standard

Oni se odnose na posebne standarde koji su naznačeni za proizvod.

Opšta upozorenja

Sve nosivosti - WLL navedeni u ovom katalogu ili u drugoj RX-lift literaturi ili publikacijama primenjivi su samo na nedavno isporučene, nove i neiskorišćene proizvode koji se koriste u propisanim radnim uslovima. Sve ekstremne okolnosti ili udarna opterećenja koja se pojave tokom upotrebe moraju se uzeti u obzir prilikom određivanja proizvoda koji će se koristiti. Nosivost - WLL treba primeniti u pravolinijskom podizanju. Potrebno je izbegavati preopterećenja. Potrebno je izbegavati i bočna opterećenja jer proizvodi nisu predviđeni za ovu svrhu i primena bočnog opterećenja može značajno smanjiti životni vek proizvoda. Nosivost - WLL proizvoda predstavlja ograničenje u statičkoj upotrebi. U slučaju dinamičke upotrebe (pukotine, ubrzanja, udarci), efektivno naprezanje na proizvodu znatno se povećava što može dovesti do kvara proizvoda.

Proizvode je potrebno redovno kontrolisati u skladu sa sigurnosnim standardima koji važe u zemlji korišćenja (obično jednom godišnje za slučaj normalne upotrebe opreme). To je potrebno zbog toga što su proizvodi u eksploataciji izloženi trošenju, neodgovarajućoj upotrebi, preopterećenju itd., a što može dovesti do deformacije i promene strukture materijala. Pregled proizvoda se treba izvršiti najmanje svakih šest meseci i češće kada se proizvodi koriste u teškim uslovima rada.

Tehno S d.o.o. zadržava pravo na bilo koju odgovarajuću izmenu bilo kojeg proizvoda, čak i nakon prihvatanja porudžbine kupca. Takve izmene ne smeju negativno uticati na bitne karakteristike i učinke proizvoda. Pre naručivanja proizvoda sve bitne dimenzije ili karakteristike treba proveriti kod naših dobavljača i odeljenja za kvalitet. Specifikacije ili oznake proizvoda se mogu razlikovati od onih navedenih u ovom katalogu.
Ovaj katalog i njegov sadržaj je u vlasništvu kompanije Tehno S d.o.o. Navedeni materijali ne smeju se neovlašćeno kopirati.

UVOD Introduction

UVOD

Introduction

Zavisno o vrsti proizvoda i dostupnosti sertifikata za određeni proizvod Tehno S d.o.o. u mogućnosti je isporučiti tipove sertifikata navedene u tablici ispod.

Tip sertifikata Type of Certificate	Oznaka Mark	Metoda testiranja Test method	Vrsta ispitivanja Test type	Opis Description	Naplata Charge
Tip 2.1	2.1	Vizuelni pregled	Nerazorno ispitivanje NDT	Radni sertifikat prema EN 10204 - izjava o saglasnosti s porudžbinom. Works certificate acc. to EN 10204 - statement of complience with the order.	-
Tip 2.2	2.2	Vizuelni pregled	Nerazorno ispitivanje NDT	Radni sertifikat prema EN 10204 - izjava o saglasnosti s porudžbinom, izjava o rezultatima nespecifičnog pregleda. Works certificate acc.to EN 10204 - statement of complience with the order, stating the result of non specific inspection.	-
Tip 3.1	3.1	Ispitivanje materijala	Test razaranja Destructive testing	Sertifikat ispitivanja prema EN 10204 - izjava o saglasnosti s porudžbinom, izjava o rezultatima ispitivanja materijala. Uključuje hemijsku analizu i mehanička svojstva na nivo komponente. Inspection certificte acc. to EN 10204 - statement of complience with the order, stating the result of material specific inspection. This include chemical composition and mechanical properties at component level.	-
Tip CE	CE	-	-	EK Izjava o saglasnosti prema Direktivi o mašinama 2006/42/EZ. EC Declaration of Conformity in accordance with Machinery Directive 2006/42/EC.	-
Tip BL	BL	Ispitivanje prekidne sile	Nerazorno ispitivanje NDT	Sertifikat ispitivanja prekidne sile - stvarna prekidna sila ispitanog uzorka. Breaking Load test certificate - actual breaking load experienced on tested samples.	Naplata Charge
Tip MTC a	MTCa	Testiranje opterećenja	Nerazorno ispitivanje NDT	Sertifikat ispitivanja od strane proizvođača - izjava o saglasnosti s porudžbinom, izjava o rezultatima testiranog opterećenja uzorka iz šarže proizvoda. Proizvodi nisu pojedinačno testirani. Manufacturer test certificate - statement of compience with the order, stating the results of proof load testing samples of a production batch. Product are not individualy tested.	Naplata Charge
Tip MTC b	MTCb	Testiranje opterećenja	Nerazorno ispitivanje NDT	Sertifikat ispitivanja od strane proizvođača - izjava o saglasnoti s poridžbinom, izjava o rezultatima testiranog opterećenja proizvoda. Manufacturer test certificate - statement of compience with the order, stating the results of individual proof load testing.	Naplata Charge
Tip MC	MC	Vizuelni pregled	Nerazorno ispitivanje NDT	Sertifikat proizvođača Manufacturing certificate	-

MD	Direktiva 2006/42/EC o mašinama Machinery Directive 2006/42/EC
ECM	Direktiva 2014/30/EU o elektromagnetnoj kompatibilnosti Electromagnetic Compatibility Directive 2014/30/EU

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1. ČELIČNA UŽAD I LANCI Wire ropes and chains

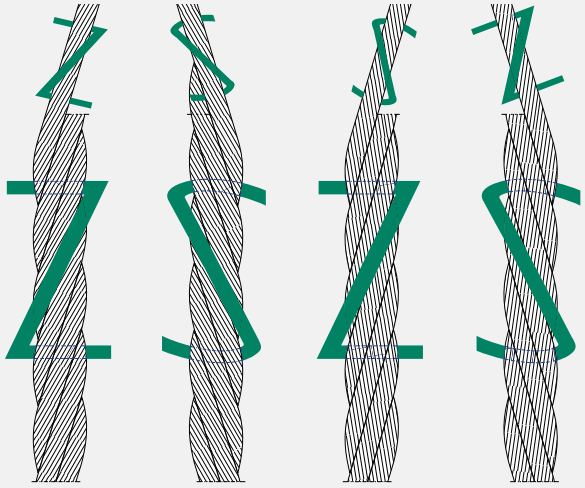


1. ČELIČNA UŽAD I LANCI Wire ropes and chains

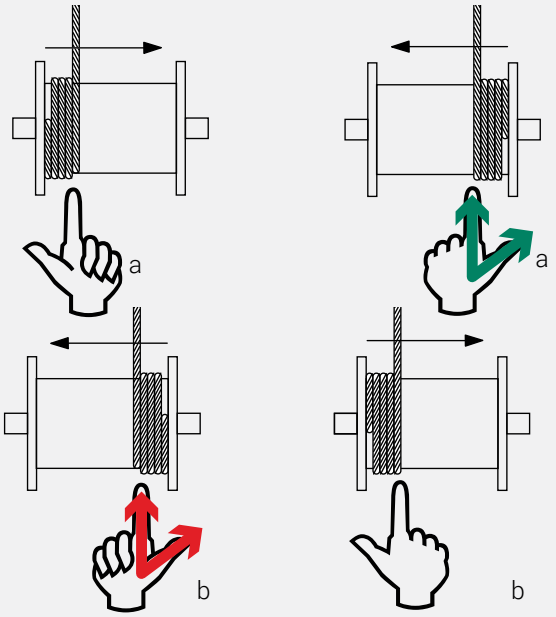
1.1. Opšte informacije

RX·lift

Smer pletenja čeličnog užeta:

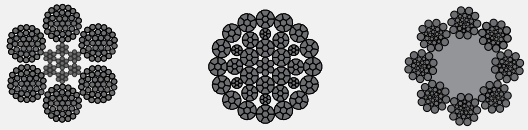


Smer čel. užeta i namotavanje na bubanj:

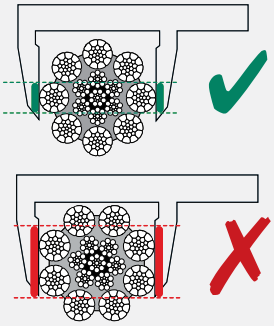


a = leva ruka, levo použeno uže
b = desna ruka, desno použeno uže

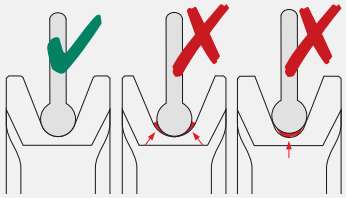
Različite konstrukcije i obrada čeličnog užeta, zavisno od namene:



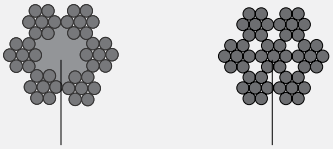
Merenje prečnika čeličnog užeta:



Provera prečnika čeličnog užeta na užnici:



Vrsta jezgra čeličnog užeta:



Lubrikacija čeličnog užeta:

Tipovi lubrikacije	Metoda lubrikacije	Primer lubrikacije
Suvo	Bez lubrikacije, vrlo malo ulja	
A-1	Uljano + masne žice unutar strukova	
A-2	Uljano + masne žice unutar strukova, jezgra strukovi unutar jezgra čeličnog užeta	
A-3	Masne žice unutar i oko strukova, masnna jezgra čel. užeta	

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

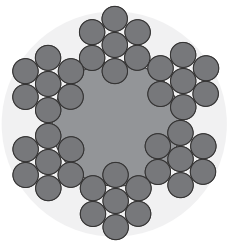
1.2. Opšta namena

Čelično uže: 6×7+ vlaknasto jezgro

Wire rope: 6x7+ FC

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Težina (kg/ 100 m)
Diameter	MBL	Weight
2	2.35	1.38
3	5.29	3.11
4	9.40	5.52
5	14.70	8.63
6	21.20	12.40
7	28.80	16.90
8	37.60	22.10
9	47.60	27.90
10	58.80	34.50
11	71.10	41.70
12	84.60	49.70
13	99.30	58.30
14	115.00	67.60
16	150.00	88.30
18	190.00	112.00
20	235.00	138.00



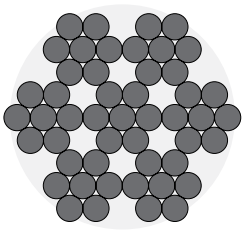
- EN 12385-4
- DIN 3055
- završna obrada: elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm^2

Čelično uže: 6×7 + čelično jezgro

Wire rope: 6x7 + IWRC

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Težina (kg/ 100 m)
Diameter	MBL	Weight
2	2,54	1,54
3	5,72	3,46
4	10,20	6,14
5	15,90	9,60
6	22,90	13,80
7	31,10	18,80
8	40,70	24,6
9	51,50	31,1
10	63,5	38,4
11	76,90	46,5
12	91,50	55,30
13	107,0	64,9
14	125,0	75,30
16	163,0	98,3
18	206,0	124,0
20	254,0	154,0



- EN 12385-4
- DIN 3055
- završna obrada: elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm^2 ili 1960 N/mm^2

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

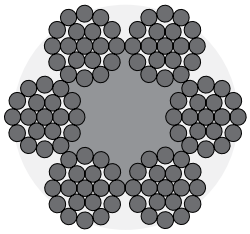
1.2. Opšta namena

Čelično uže: 6×19 + vlaknasto jezgro

Wire rope: 6x19 + FC

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Min. prekidna sila (kN) 1960 N/mm²	Težina (kg/100 m)
Diameter	MBL	MBL	Weight
3	4,89	5,42	3,11
4	8,69	9,63	5,54
5	13,60	15,0	8,65
6	19,60	21,7	12,50
7	26,6	29,50	17,0
8	34,8	38,5	22,1
9	44,0	48,70	28,0
10	54,3	60,20	34,60
11	65,8	72,8	41,9
12	78,3	86,70	49,80
13	91,8	101,7	58,50
14	107,0	118,0	67,80
16	139,0	154,0	88,60
18	176,0	195,0	112,0
20	217,0	241,0	138,0
22	263,0	291,0	168,0
24	313,0	347,0	199,0
26	367,0	407,0	234,0
28	426,0	472,0	271,0
32	556,0	616,0	354,0
36	704,0	780,0	448,0
40	869,0	963,0	554,0



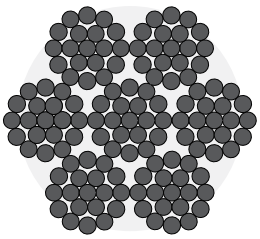
- EN 12385-4
- DIN 3060
- završna obrada: elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm^2 ili 1960 N/mm^2

Čelično uže: 6×19 + čelično jezgro

Wire rope: 6x19 + IWRC

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Min. prekidna sila (kN) 1960 N/mm²	Težina (kg/100 m)
Diameter	MBL	MBL	Weight
3	5,77	6,39	3,43
4	10,30	11,4	6,1
5	16,0	17,7	9,53
6	23,1	25,5	13,7
7	34,4	34,8	18,7
8	41,0	45,4	24,4
9	51,9	57,5	30,90
10	64,1	71,10	38,1
11	77,5	85,90	46,1
12	92,3	102,2	54,9
13	108,3	119,90	64,4
14	126,0	139,0	74,7
16	164,0	182,0	97,5



- EN 12385-4
- DIN 3060
- završna obrada: elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm^2 ili 1960 N/mm^2

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

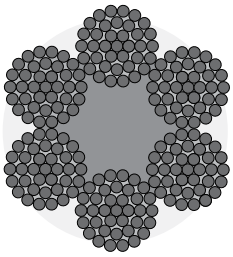
1.2. Opšta namena

Čelično uže: 6×37+ vlaknasto jezgro

Wire rope: 6x37 + FC

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Min. prekidna sila (kN) 1960 N/mm²	Težina (kg/ m)
Diameter	MBL	MBL	Weight
5.00	13.1	14.5	0.085
6.00	18.8	20.8	0.125
7.00	25.6	28.3	0.170
8.00	33.4	37.0	0.221
9.00	42.3	46.8	0.280
10.00	52.2	57.8	0.346
11.00	63.1	70.0	0.419
12.00	75.1	83.3	0.498
13.00	88.2	97.7	0.585
14.00	102	113	0.678
15.00	118	131	0.782
16.00	134	148	0.886
17.00	152	168	1.003
18.00	169	187	1.120
19.00	189	209	1.250
20.00	209	231	1.38
21.00	231	256	1.52
22.00	253	280	1.67
23.00	277	307	1.83
24.00	301	333	1.99
25.00	327	362	2.16
26.00	353	391	2.34
27.00	381	422	2.52
28.00	409	453	2.71
30.00	472	523	3.12
32.00	534	591	3.54
34.00	605	670	4.01
35.00	641	710	4.24
36.00	676	749	4.48
38.00	756	837	5.01
40.00	835	925	5.54
42.00	923	1022	6.12
44.00	1010	1118	6.70
45.00	1058	1172	7.01
46.00	1105	1224	7.33
47.00	1153	1277	7.65
48.00	1200	1329	7.97
50.00	1305	1445	8.66
51.00	1358	1504	9.01
52.00	1410	1561	9.36
54.00	1525	1689	10.10
55.00	1583	1753	10.50
56.00	1640	1816	10.90
57.00	1700	1882	11.30
58.00	1760	1949	11.70
60.00	1880	2082	12.50



- EN 12385-4
- DIN 3066
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm² ili 1960 N/mm²
- opšta namena, obično se koristi kod priveza i izrade čeličnih priveznica





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

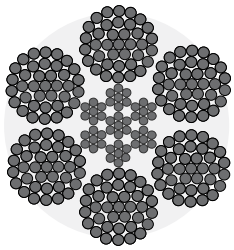
1.2. Opšta namena

Čelično uže: 6×37 + čelično jezgro

Wire rope: 6x37 + IWRC

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Min. prekidna sila (kN) 1960 N/mm²	Težina (kg/m)
Diameter	MBL	MBL	Weight
4.50	11.4	12.7	0.077
5.00	14.1	15.6	0.095
6.00	20.3	22.5	0.13
7.00	27.6	30.6	0.18
8.00	36.1	40.0	0.24
9.00	45.7	50.6	0.30
10.00	56.4	62.5	0.38
11.00	68.2	75.5	0.46
12.00	81.2	89.9	0.54
13.00	95.2	105.4	0.64
14.00	110	122	0.74
15.00	127	141	0.86
16.00	144	159	0.97
17.00	164	182	1.10
18.00	183	203	1.23
19.00	204	226	1.37
20.00	225	249	1.52
21.00	249	276	1.68
22.00	273	302	1.84
23.00	299	331	2.01
24.00	325	360	2.19
25.00	353	391	2.38
26.00	381	422	2.57
27.00	412	456	2.77
28.00	442	489	2.98
30.00	510	565	3.44



- EN 12385-4
- DIN 3066
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm^2 ili 1960 N/mm^2

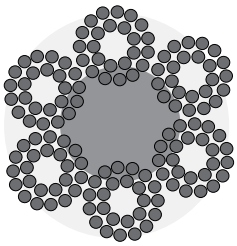


Čelično uže: 6×24 + vlaknasto jezgro

Wire rope: 6x24+ FC

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1570 N/mm²	Težina (kg/100 m)
Diameter	MBL	Weight
10	44.9	31.4
12	64.0	45.2
14	88.0	61.5
16	115.0	80.4
18	145.0	102
20	180.0	126
22	217.0	152
24	259.0	181
26	30.4	212
28	352.0	246



- EN 12385-4
- uže za lashing
- DIN 3068
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1570 N/mm^2

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

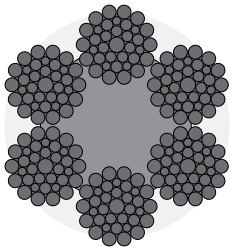
1.2. Opšta namena

Čelično uže: 6×36WS + vlaknasto jezgro

Wire rope: 6x36WS+ FC

2.1 2.2 3.1 BL

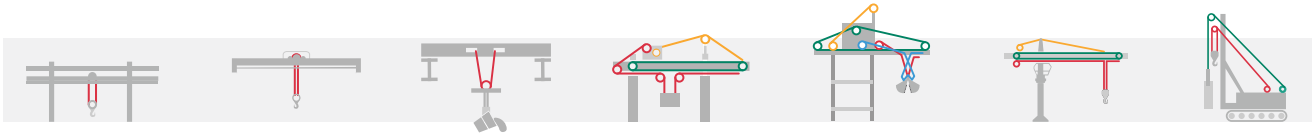
Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Min. prekidna sila (kN) 1960 N/mm²	Težina (kg/100 m)
Diameter	MBL	Weight	MBL
8	37,40	41,4	23,50
9	47,30	52,40	29,7
10	58,4	64,7	36,7
11	70,70	78,30	44,4
12	84,1	93,10	52,8
13	98,7	109,0	62,0
14	114,0	127,0	71,9
16	150,0	166,0	94,0
18	189,0	210,0	119,0
20	234,0	259,0	147,0
22	283,0	313,0	178,0
24	336,0	373,0	211,0
26	395,0	437,0	248,0
28	458,0	507,0	288,0
30	526,0	582,0	330,0
32	598,0	662,0	376,0
36	757,0	838,0	476,0
38	843,0	934,0	530,0
40	935,0	1040,0	587,0
44	1130,0	1250,0	711,0
48	1350,0	1490,0	846,0
52	1580,0	1750,0	992,0
56	1830,0	2030,0	1150,0
60	2100,0	2330,0	1320,0



- EN 12385-4
- DIN 3064
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm^2 ili 1960 N/mm^2







1. ČELIČNA UŽAD I LANCI Wire ropes and chains

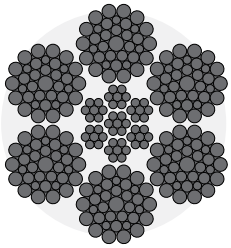
1.2. Opšta namena

Čelično uže: 6×36WS+čelično jezgro

Wire rope: 6x36WS+ IWRC

2.1 2.2 3.1 BL

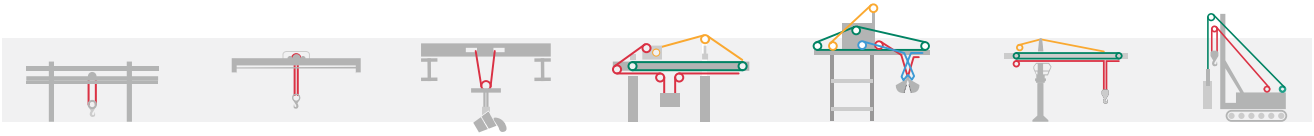
Prečnik (mm)	Min. prekidna sila (kN) 1960 N/mm²	Min. prekidna sila (kN) 2160 N/mm²	Težina (kg/100 m)
Diameter	MBL	MBL	Weight
6	25	28	15
8	45	49	26
9	57	62	33
10	70	77	41
11	84	93	49
12	100	111	59
13	118	130	69
14	137	151	80
15	157	173	92
16	179	197	105
17	202	222	118
18	226	249	133
19	252	278	148
20	279	308	164
21	308	339	180
22	338	372	198
23	369	407	216
24	402	443	236
25	436	481	256
26	472	520	276
27	509	561	298
28	547	603	321
29	587	647	344
30	628	692	368
32	715	787	419
34	807	889	473
36	904	997	530
38	1008	1110	591
40	1116	1230	654
42	1231	1356	721
44	1351	1489	792
46	1476	1627	865
48	1608	1772	942
50	1744	1922	1023
52	1887	2079	1106
54	2035	2242	1193
56	2188	2411	1283
58	2347	2587	1376
60	2512	2768	1472
62	2682	2956	1572
66	3039	3350	1782
70	3419	3768	2004



- EN 12385-4
- DIN 3064
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1960 N/mm^2 ili 2160 N/mm^2







1. ČELIČNA UŽAD I LANCI Wire ropes and chains

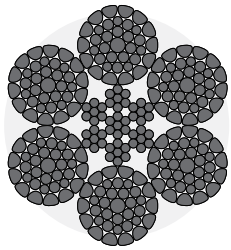
1.2. Opšta namena

Čelično uže: 6×K36ws+čelično jezgro KOMPAKTNO

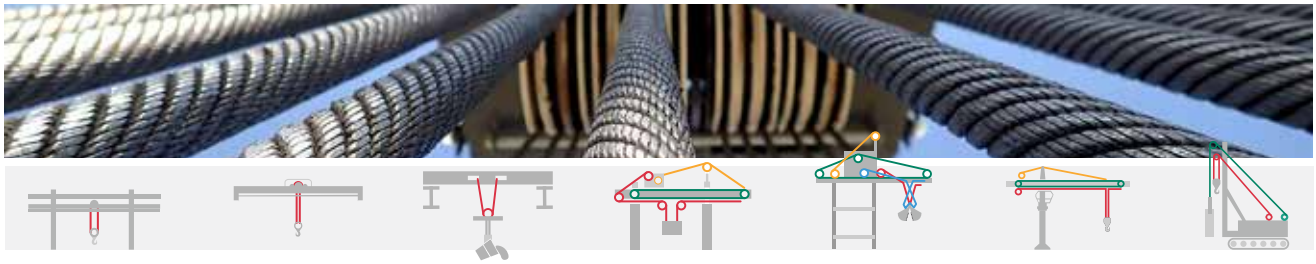
Wire rope: 6x36WS+ IWRC, COMPACTED

2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) 1960 N/mm² MBL	Min. prekidna sila (kN) 2160 N/mm² MBL	Težina (kg/100m) Weight
10	85	91	45
11	103	110	55
12	122	131	65
13	144	154	76
14	167	178	89
15	191	205	102
16	218	233	114
17	246	263	128
18	275	295	144
19	307	329	160
20	340	364	178
22	411	440	215
24	490	524	256
26	561	602	303
28	651	698	351
30	747	801	403



- EN 12385-4
- DIN 3064
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1960 N/mm^2 ili 2160 N/mm^2

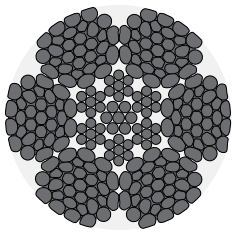


Čelično uže: 6×26WS+ čelično jezgro, duplo presovano

Wire rope: 6x26WS+ IWRC, SUPER swaged

2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) 1960 N/mm² MBL	Težina (kg/100 m) Weight
9	79,0	47,0
10	97,0	56,9
11	121,0	69,0
12	139,0	81,0
13	163,0	96,0
14	189,0	111,0
15	217,0	127,0
16	248,0	145,0
18	310,0	184,0



- EN 12385-4
- DIN 3064
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm^2,1960 N/mm^2 ili 2160 N/mm^2





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

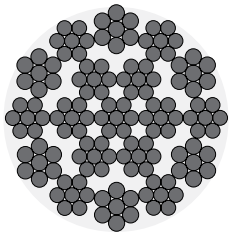
1.3. Nerotirajuće uže

Čelično uže: 19×7+čelično jezgro

Wire rope: 19x7+IWRC non-rotating, non-compacted

2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) 1960 N/mm² MBL	Težina (kg/100m) Weight
4	10,30	6,4
5	16,10	10,0
6	23,10	14,4
7	31,5	19,7
8	41,1	25,7
9	52,1	32,50
10	64,3	40,10
11	77,8	48,50
12	92,6	57,70
13	108,7	67,8
14	126,0	79,0
15	145,0	90,0
16	165,0	103,0
18	208,0	130,0
19	232,0	145,0
20	257,0	160,0



- EN 12385-4
- DIN 3069
- završna obrada: elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1960 N/mm^2

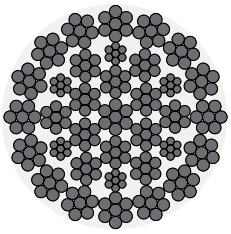


Čelično uže: 35W×7+čelično jezgro

Wire rope: 35Wx7+IWRC rotation resistant, non-compacted

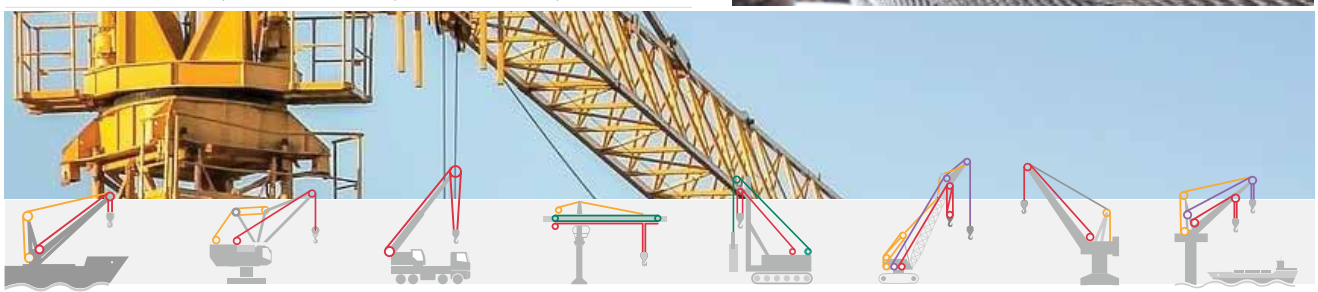
2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) 1960 N/mm² MBL	Min. prekidna sila (kN) 2160 N/mm² MBL	Težina (kg/100m) Weight
8	45,20	48,4	29,10
9	57,20	61,2	36,80
10	70,60	75,60	45,40
11	85,40	91,50	54,9
12	102,0	109,0	65,4
13	119,0	128,0	76,7
14	138,0	148,0	89,0
16	181,0	194,0	116,0
18	229,0	245,0	147,0
20	282,0	302,0	182,0
22	342,0	366,0	220,0
24	406,0	435,0	262,0
26	477,0	511,0	307,0
28	553,0	593,0	356,0
32	723,0	774,0	465,0
36	914,0	980,0	588,0
38	1020,0	1090,0	656,0
40	1130,0	1210,0	726,0



- EN 12385-4
- DIN 3072
- završna obrada: elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1960 N/mm^2 ili 2160 N/mm^2





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

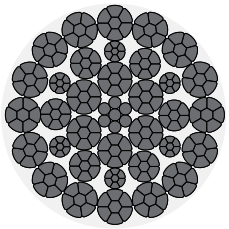
1.3. Nerotirajuće uže

Čelično uže: 35W×K7+čelično jezgro KOMPAKTNO

Wire rope: 35Wx7+IWRC non-rotating, compacted

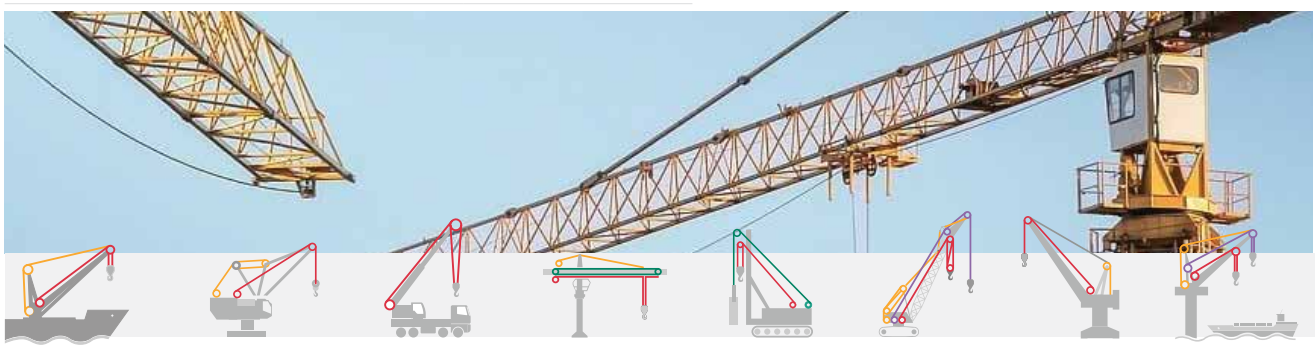
2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 2160 N/mm²	Težina (kg/100m)
Diameter	MBL	Weight
10	96	48
11	116	58
12	138	68
13	162	81
14	188	94
15	216	108
16	245	122
17	277	138
18	311	155
19	346	173
20	372	195
21	424	215
22	474	241
23	519	267
24	551	284
25	606	312
26	652	335
27	700	360
28	760	391
29	803	413
30	866	446
31	929	478
32	977	503
33	1032	536
34	1105	574
35	1166	606
36	1235	642
37	1296	674
38	1381	718
39	1449	753
40	1525	793
41	1954	828
42	1673	870
43	1756	913
44	1825	948
45	1912	993
46	2007	1040
47	2086	1080
48	2186	1140



- EN 12385-4
- DIN 3072
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1960 N/mm² ili 2160 N/mm²





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

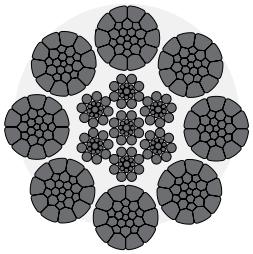
1.3. Nerotirajuće uže

Čelično uže: 8 DURA PLUS CP čelično jezgro

Wire rope: 8 PLUS 8CP

2.1 2.2 3.1 BL

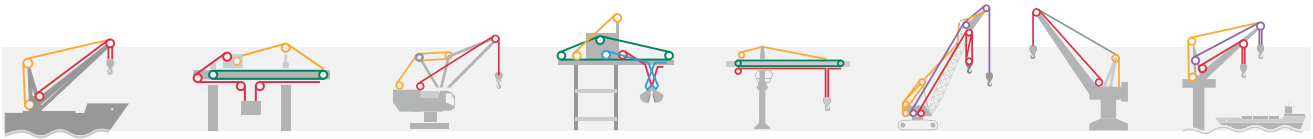
Prečnik (mm)	Min. prekidna sila (kN) 1960 N/mm²	Min. prekidna sila (kN) 2160 N/mm²	Težina (kg/100m)
Diameter	MBL	MBL	Weight
8	55,4	58,0	29,0
9	70,2	73,6	37,0
9,5	78,2	82,0	41,0
10	86,8	92,4	46,0
11	105,0	112,0	56,0
12	125,0	131,0	66,0
12,7	140,0	149,0	74,0
13	148,0	156,0	78,0
14	171,0	181,0	90,0
14,3	178,0	189,0	94,0
15	196,0	208,0	104,0
16	224,0	236,0	118,0
17	253,0	266,0	133,0
18	282,0	300,0	149,0
19	314,0	334,0	166,0
20	348,0	375,0	184,0
21	384,0	413,0	203,0
22	424,0	451,0	223,0
23	463,0	493,0	243,0
24	504,0	538,0	265,0
25	547,0	580,0	288,0
25,4	565,0	599,0	297,0
26	595,0	629,0	311,0
27	642,0	678,0	335,0
28	683,0	725,0	361,0
28,6	712,0	755,0	376,0
29	732,0	776,0	387,0
30	785,0	844,0	414,0
31	838,0	901,0	442,0
32	900,0	960,0	471,0
33	957,0	1021,0	501,0
34	1020,0	1084,0	532,0
35	1074,0	1140,0	560,0
36	1262,0	1205,0	596,0
38	1395,0	1349,0	664,0
40	1487,0	1480,0	736,0
41,3	1543,0	1578,0	784,0
42,0	1693,0	1640,0	811,0
44	1845,0	1800,0	891,0
46	2010,0	1967,0	973,0
48	2120,0	2140,0	1006,0
50	2180,0	2290,0	1150,0





- EN 12385-4
- nerotirajuće, vrlo savitljivo uže, vrlo otporno na trošenje
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1960 N/mm^2 ili 2160 N/mm^2





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

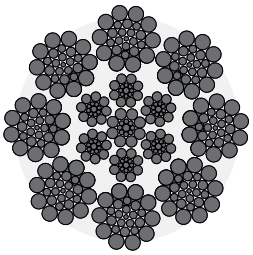
1.3. Nerotirajuće uže

Čelično uže: 8 DURA PLUS 8P

Wire rope: 8 DURA PLUS 8P

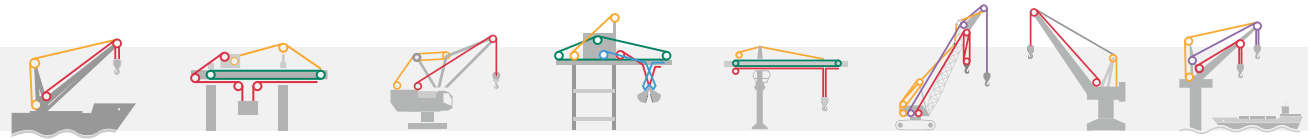
2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Min. prekidna sila (kN) 1960 N/mm²	Težina (kg/100m)
Diameter	MBL	MBL	Weight
8	47,4	51,0	26
9	59,9	65,0	33
9,5	66,8	72,4	37
10	74,0	80,0	42
11	89,5	96,0	51
12	107,0	118,0	61
12,7	119,0	129,0	68
13	125,0	138,0	72
14	145,0	160,0	84
14,3	151,0	167,0	88
15	167,0	180,0	96
16	189,0	209,0	112
17	214,0	236,0	126
18	240,0	265,0	140
19	267,0	293,0	155
20	296,0	325,0	174
21	326,0	358,0	192
22	358,0	393,0	210
23	391,0	430,0	230
24	426,0	468,0	248
25	463,0	492,0	269
25,4	477,0	507,0	279
26	500,0	555,0	290
27	539,0	599,0	313
28	580,0	638,0	342
28,6	605,0	666,0	354
29	622,0	685,0	364
30	666,0	737,0	390
31	711,0	787,0	416
32	758,0	837,0	440
33	806,0	890,0	468
34	855,0	945,0	496
35	907,0	1000,0	533
36	959,0	1054,0	560
38	1069,0	1180,0	623
40	1184,0	1308,0	690
41,3	1262,0	1394,0	736
42,0	1305,0	1445,0	766
44	1433,0	1580,0	836
46	1566,0	1723,0	986
48	1705,0	1880,0	1010
50	1850,0	2040,0	1100





- EN 12385-4
- nerotirajuće, vrlo savitljivo uže
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm^2 ili 1960 N/mm^2



1. ČELIČNA UŽAD I LANCI Wire ropes and chains

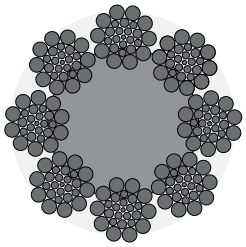
1.4. Liftovsko uže

Čelično uže: 8×19S+vlaknasto jezgro

Wire rope: 8x19S+FC, 8x25, 8x26

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1370/1770 N/mm²	Min. prekidna sila (kN) 1570 N/mm²	Težina (kg/m)
Diameter	MBL	MBL	Weight
6,5	22,0	22,2	0,17
8	31,7	33,2	0,23
9	40,1	42,0	0,29
10	49,5	51,8	0,35
11	59,5	62,7	0,43
12	71,3	74,6	0,517
13	83,7	87,6	0,60
14	97,0	102,0	0,70
16	127,0	133,0	0,91
18	160,0	168,0	1,16
19	179,0	187,0	1,30
20	198,0	207,0	1,44



- EN 12385-5
- DIN 3063
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

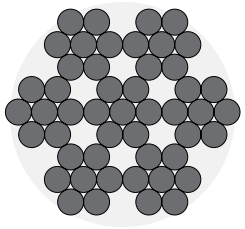
1.5. Inox uže

Inox uže AISI 316: 7×7

Stainless steel rope: 7x7

2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) 1570 N/mm² MBL	Težina (kg/100m) Weight
1,0	0,56	0,38
1,5	1,27	0,86
2,0	2,25	1,54
2,5	3,52	2,40
3,0	5,1	3,50
4,0	9,0	6,10
5,0	14,10	9,6
6,0	20,3	13,80
8,0	36,1	24,60



- EN 12385-4
- nerđajući čelik AISI 316
- čvrstoća žice: 1570 N/mm^2

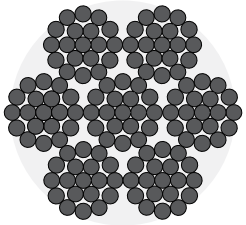


Inox uže AISI 316: 7×19

Stainless steel rope: 7x19

2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) 1570 N/mm² MBL	Težina (kg/100m) Weight
2,0	2,27	1,52
2,5	3,55	2,38
3,0	5,10	3,43
4,0	9,10	6,10
5,0	14,20	9,50
6,0	20,50	13,70
8,0	36,40	24,40
9,0	46,0	30,90
10,0	56,8	38,10
12,0	81,8	54,90



- EN 12385-4
- nerđajući čelik AISI 316
- čvrstoća žice: 1570 N/mm^2

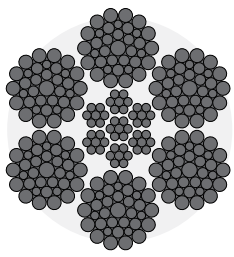


Inox uže AISI 316: 6×36WS

Wire rope: 6x36WS+IWRC

2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) 1570 N/mm² MBL	Težina (kg/100m) Weight
12	80,60	60,20
13	94,60	70,7
14	109,0	82,0
16	143,0	107,0
18	181,0	135,0
20	221,0	167,0
22	271,0	202,0
24	322,0	241,0
26	378,0	283,0



- EN 12385-4
- nerđajući čelik AISI 316
- čvrstoća žice: 1570 N/mm^2

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

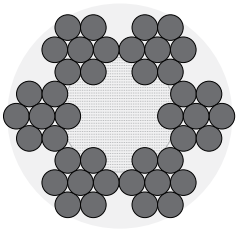
1.6. Ribarsko uže

Ribarsko uže: 6×7

Wire rope: 6x7 (fishing purpose)

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN)	Težina (kg/m)
Diameter	MBL	Weight
7	27,9	0,2
8	37,7	0,2
9	45,6	0,3
10	53,9	0,3
11	65,7	0,4
12	77	0,5
13	90,6	0,6
14	104,9	0,7
15	117,0	0,8



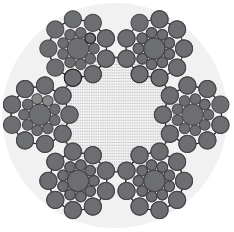
- tip: Bekaert
- čvrstoća žice: 1570 N/mm^2

Ribarsko uže: 6×19

Wire rope: 6x19 (fishing purpose)

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN)	Težina (kg/100m)
Diameter	MBL	Weight
14	102	70,9
16	146	90,9
18	185	116,8
20	228	144,2
22	276	175,1
24	328	205,4
26	385	241,4
27	416	261,8
28	447	279,2
30	513	315,6
32	584	370



- tip: Bekaert
- čvrstoća žice: 1570 N/mm^2





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

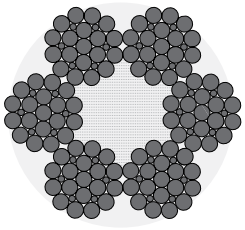
1.7. Ribarsko uže

Ribarsko uže: 6×26

Wire rope: 6x26WS (fishing purpose)

2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) MBL	Težina (kg/m) Weight
14	104	0,7
16	133	0,9
18	168	1,2
20	213	1,5
22	251	1,8

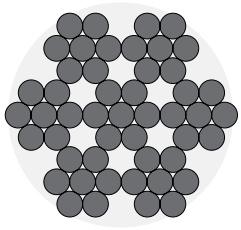


Ribarsko inox uže AISI 316: 7×7

Stainless steel rope: 7x7 (fishing purpose)

2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) 1570 N/mm² MBL	Težina (kg/100m) Weight
7	27,6	22,0
8	36,1	25,0
9	45,7	30,0
10	56,4	38,0

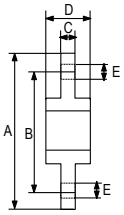


Vrtuljak sa ležajem oko-oko

Thrust bearing swivel eye-eye

2.1

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Težina (kg/kom) Weight (kg/1pc)
1	174	128	12,5	49	21	1,4
2	223	173	19	68	22	3,5
3	278	210	26	79	29	6,4
5	290	222	26	89	31	7,9



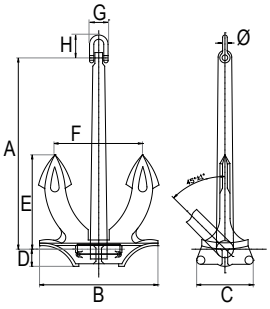


Sidro "Hall"

Anchor Hall

2.1

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Ø (mm)
25	476	367	169	57	259	259	74	84	20
35	533	411	189	64	290	290	80	98	22
50	599	464	214	71	325	325	80	98	22
65	658	505	233	78	355	355	88	115	24
75	690	530	244	82	374	374	88	115	24
100	760	582	270	90	410	410	88	115	24
125	814	629	290	97	443	443	100	130	28
150	866	670	308	103	470	470	100	130	28
200	952	735	339	114	518	518	113	145	32
220	982	759	350	117	534	534	113	145	32
250	1019	784	361	121	552	552	125	160	36
300	1095	844	388	130	595	595	139	175	40





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

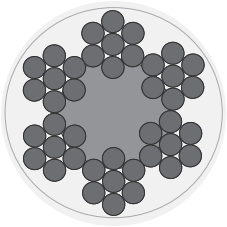
1.7. Plastificirano čelično uže

Plastificirano čelično uže: 6×7+vlaknasto jezgro

Wire rope: 7x7 PVC coated rope

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Težina (kg/100m)
Diameter	MBL	Weight
2/3	2.35	2.0
3/4	5.29	4.0
3/5	5.29	5.0
4/5	9.41	6.7
4/6	9.41	8.0
5/6	14.7	10.1
6/8	21.1	16.0
8/10	37.6	26.9



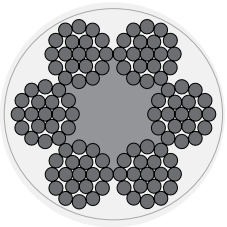
- EN 12385-4
- finishing: galvanized with PVC coating
- čvrstoća žice: 1770 N/mm^2

Plastificirano čelično uže: 6×19+vlaknasto jezgro

Wire rope: 6x19 PVC coated rope

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Težina (kg/100m)
Diameter	MBL	Weight
3/4	4.9	3.9
3/5	4.9	4.9
4/5	8.7	6.5
4/6	8.7	7.8
5/6	13.6	9.9
6/8	19.6	15.6
8/10	34.8	26.2
10/12	54.4	39.6
12/14	78.3	55.7



- EN 12385-4
- finishing: galvanized with PVC coating
- čvrstoća žice: 1770 N/mm^2





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

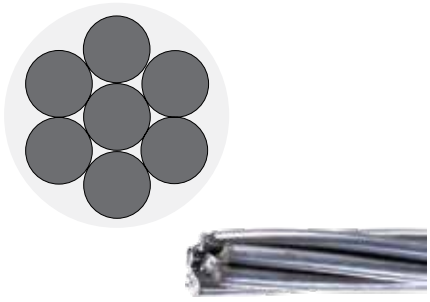
1.8. Spiralno uže

Spiralno uže: 1×7

Spiral rope: 1x7

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Težina (kg/100m)
Diameter	MBL	Weight
1,0	0,96	0,5
1,5	2,11	1,10
2,0	3,75	1,96
2,5	5,86	3,1
3,0	8,44	4,4
3,5	11,5	6,0
4,0	15,0	7,8
4,5	19,0	9,9
5,0	23,5	12,2
6,0	33,8	17,6



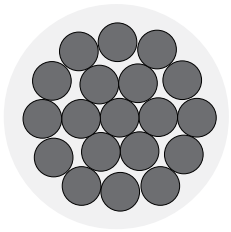
- EN 12385-4
- DIN 3052
- završna obrada: cinkovano
- čvrstoća žice: 1770 N/mm^2

Spiralno uže: 1×19

Spiral rope: 1x19

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Težina (kg/100m)
Diameter	MBL	Weight
1,5	2,09	1,09
2,0	3,72	1,94
2,5	5,82	3,0
3,0	8,38	4,4
4,0	14,9	7,8
5,0	23,3	12,1
6,0	33,5	17,5
7,0	45,6	23,8
8,0	59,6	31,0



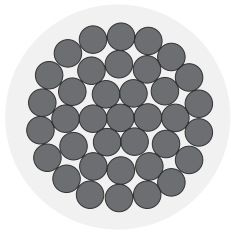
- EN 12385-4
- DIN 3053
- završna obrada: cinkovano
- čvrstoća žice: 1770 N/mm^2

Spiralno uže: 1×37

Spiral rope: 1x37

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Težina (kg/100m)
Diameter	MBL	Weight
3,0	8,17	4,3
4,0	14,5	7,7
5,0	22,7	12,1
6,0	32,7	17,4
7,0	44,5	23,7
8,0	58,1	30,9
6,0	33,5	17,5
7,0	45,6	23,8
8,0	59,6	31,0



- EN 12385-4
- DIN 3054
- završna obrada: cinkovano
- čvrstoća žice: 1770 N/mm^2

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

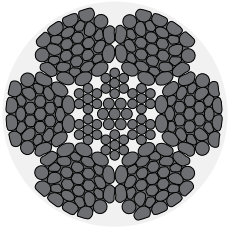
1.9. Uže za zip-line

Čelično uže za zip-line

Zipline wire rope

2.1 2.2 3.1 BL

Prečnik (mm) Diameter	Min. prekidna sila (kN) 1960 N/mm² MBL	Težina (kg/100 m) Weight
8,0	44,70	25,6
9,0	56,5	32,4
10,0	69,8	40,0
11,0	84,4	48,4
12,0	100,0	57,6
13,0	118,0	67,6
14,0	137,0	78,4
15,0	179,0	90,0
16,0	226,0	102,4



- EN 12385-5
- DIN 3064
- završna obrada: vruće cinkovano
- čvrstoća žice: 1960 N/mm^2

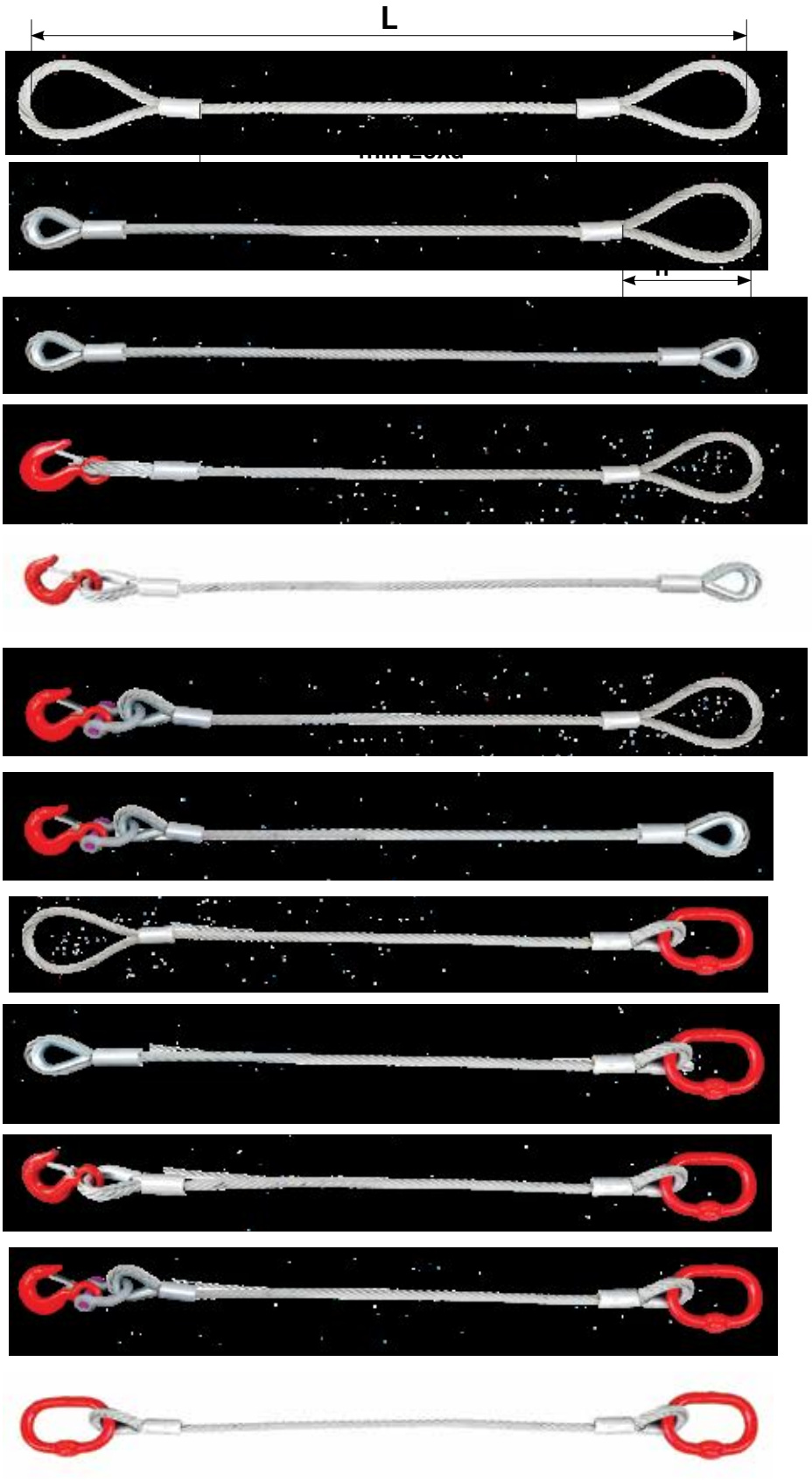


1. ČELIČNA UŽAD I LANCI

1.10. Čelična priveznica 1-krak

TIPOVI ČELIČNIH PRIVEZNICA DIN 3088 PREMA EN13414-1

- Faktor sigurnosti čelične priveznice: 5
- Elementi usklađeni sa nosivošću užadi
- Izrada različitih dužina i završetaka, mašinski presovano, upleteno ili zaliveno metalom

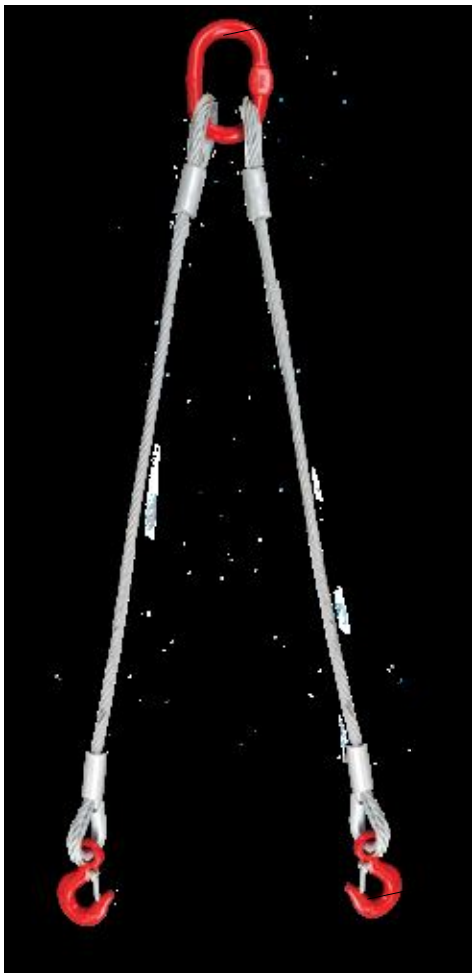


1.10. Čelična priveznica 2-kraka

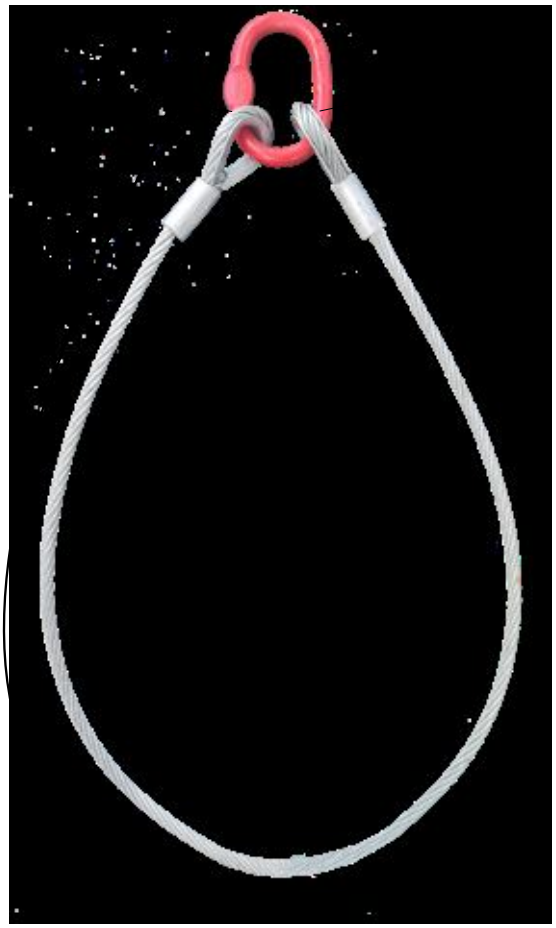
TIPOVI ČELIČNIH PRIVEZNICA DIN 3088 PREMA EN13414-1

- Faktor sigurnosti čelične priveznice: 5
- Elementi usklađeni sa nosivošću užadi
- Izrada različitih dužina i završetaka, mašinski presovano, upleteno ili zaliveno metalom

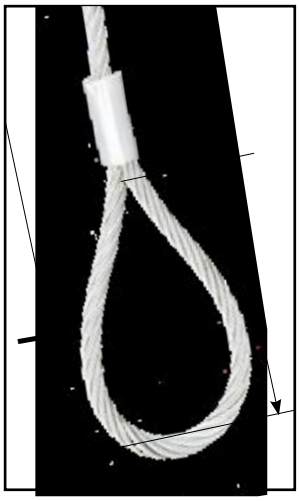
2K-1



2K-6



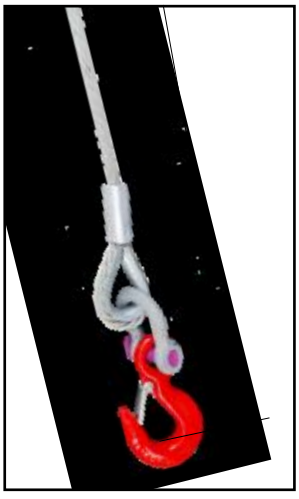
2K-2



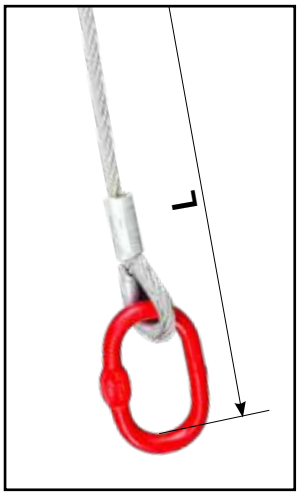
2K-3



2K-4



2K-5

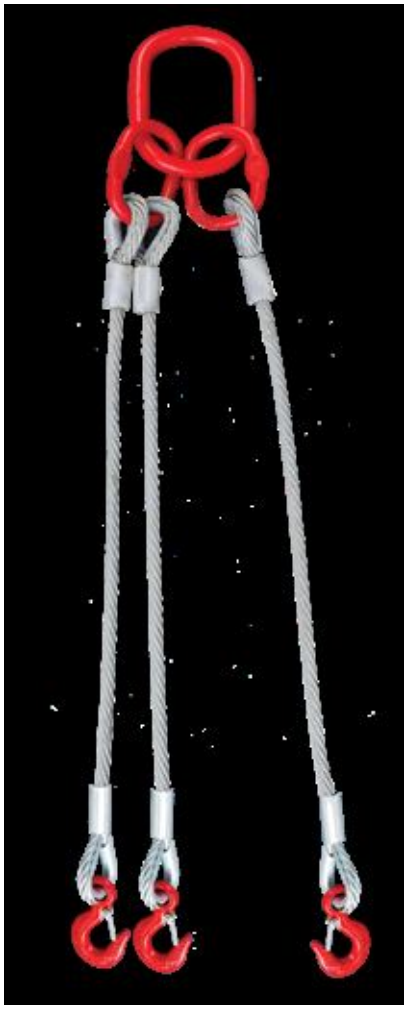


1.10. Čelična priveznica 3-kraka

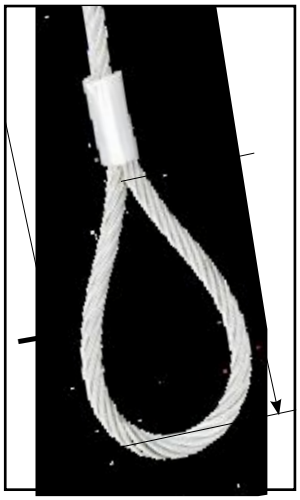
TIPOVI ČELIČNIH PRIVEZNICA DIN 3088 PREMA EN13414-1

- Faktor sigurnosti čelične priveznice: 5
- Elementi usklađeni sa nosivošću užadi
- Izrada različitih dužina i završetaka, mašinski presovano, upleteno ili zaliveno metalom

3K-1



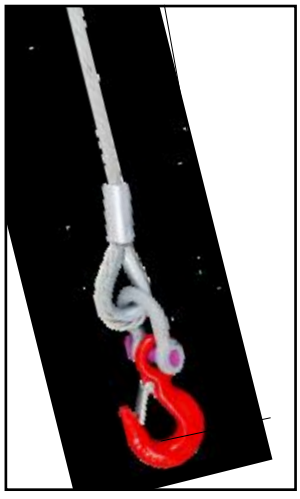
3K-2



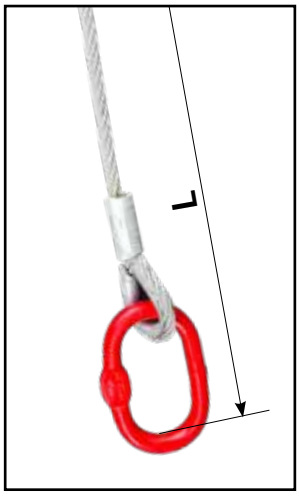
3K-3



3K-4



3K-5



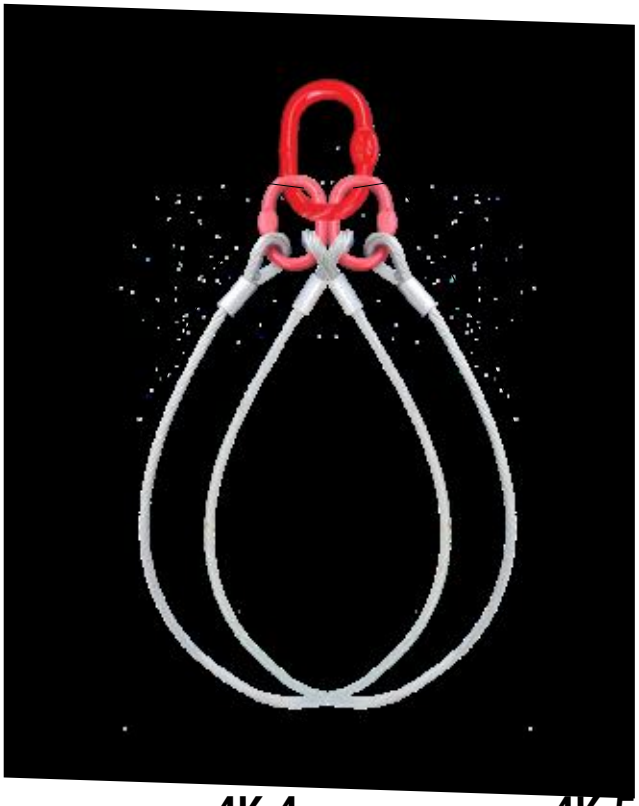
1.10. Čelična priveznica 4-kraka

TIPOVI ČELIČNIH PRIVEZNICA DIN 3088 PREMA EN13414-1

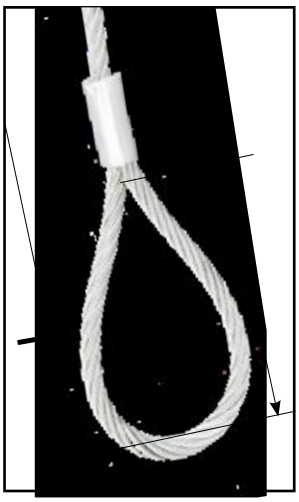
- Faktor sigurnosti čelične priveznice: 5
- Elementi usklađeni sa nosivošću užadi
- Izrada različitih dužina i završetaka, mašinski presovano, upleteno ili zaliveno metalom



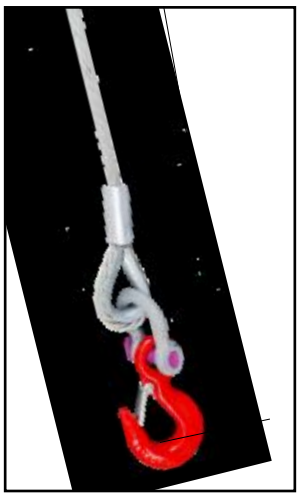
4K-2

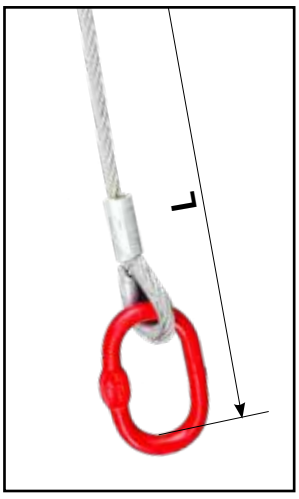


4K-3 4K-4 4K-5











BR



BP

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

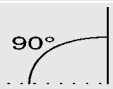
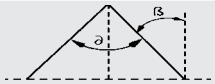
1.10. Čelična priveznica 1-kraka, 2-kraka, 3-kraka, 4-kraka

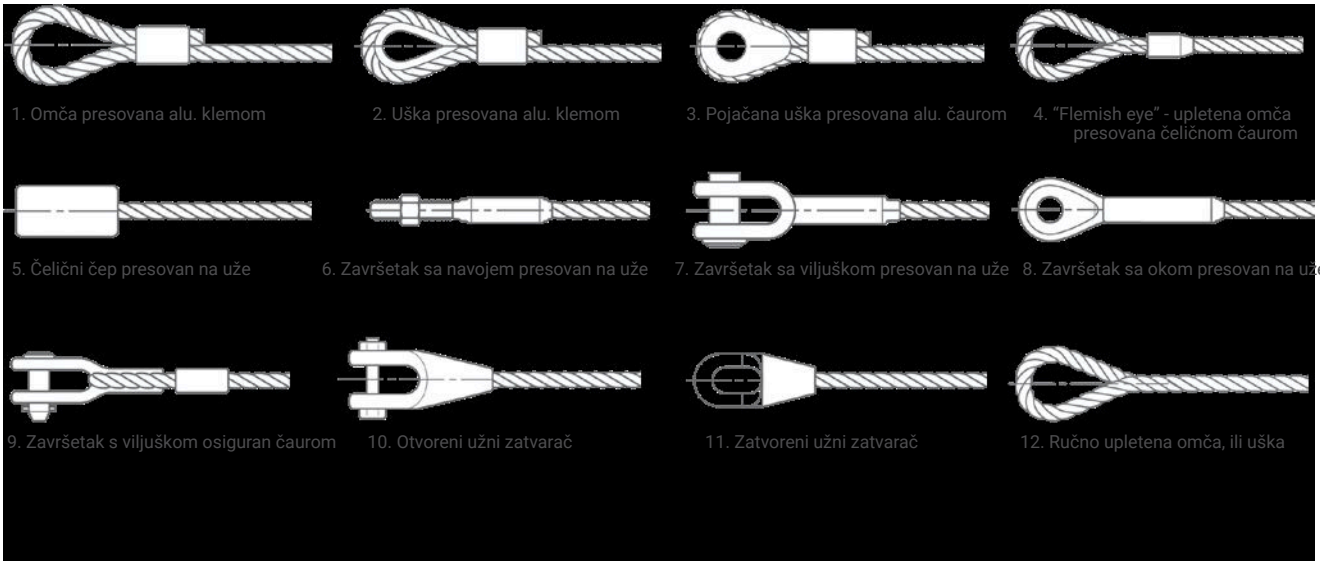
Nosivosti čeličnih priveznica prema SRPS EN 13414-1 RX-lift

WLL's of wire rope slings ac. to EN 13414-1

CE

- mašinski upresovani završeci
- čelično uže sa vlaknastim jezgrom, čvrstoće žice 1770 N/mm^2
- faktor sigurnosti 5:1

	1K			2K		3-4K		BP/BR
Faktor kraka	1	2	0,8	1,4	1	2,1	1,5	2
α β	90°			0° - 90° 0° - 45°	90° - 120° 45° - 60°	0° - 90° 0° - 45°	90° - 120° 45° - 60°	
Nominalni prečnik užadi D (mm)								
Dozvoljena opterećenja (t)								
6	0,4	0,8	0,32	0,56	0,4	0,84	0,6	0,8
7	0,6	1,2	0,48	0,84	0,6	1,26	0,9	1,2
8	0,7	1,4	0,56	0,98	0,7	1,47	1,05	1,4
9	0,85	1,7	0,68	1,19	0,85	1,785	1,275	1,7
10	1,05	2,1	0,84	1,47	1,05	2,205	1,575	2,1
11	1,3	2,6	1,04	1,82	1,3	2,73	1,95	2,6
12	1,55	3,1	1,24	2,17	1,55	3,255	2,325	3,1
13	1,8	3,6	1,44	2,52	1,8	3,78	2,7	3,6
14	2,12	4,24	1,7	3	2,12	4,45	3,18	4,24
16	2,7	5,4	2,16	3,78	2,7	5,67	4,05	5,4
18	3,4	6,8	2,72	4,76	3,4	7,14	5,1	6,8
20	4,35	8,7	3,48	6,09	4,35	9,14	6,53	8,7
22	5,2	10,4	4,16	7,28	5,2	10,92	7,8	10,4
24	6,3	12,6	5,04	8,82	6,3	13,23	9,45	12,6
26	7,2	14,4	5,76	10,08	7,2	15,12	10,8	14,4
28	8,4	16,8	6,72	11,76	8,4	17,64	12,6	16,8
30	9,5	19	7,6	13,3	9,5	19,95	14,25	19
32	11	22	8,8	15,4	11	23,1	16,5	22
34	12,5	25	10	17,5	12,5	26,25	18,75	25
36	14	28	11,2	19,6	14	29,4	21	28
38	15,5	31	12,4	21,7	15,5	32,55	23,25	31
40	17	34	13,6	23,8	17	35,7	25,5	34
42	19	38	15,2	26,6	19	39,9	28,5	38
44	21	42	16,8	29,4	21	44,1	31,5	42
46	23	46	18,4	32,2	23	48,3	34,5	46
48	25	50	20	35	25	52,5	37,5	50
50	28	56	22,4	39,2	28	58,8	42	56
52	30	60	24	42	30	63	45	60
54	32	64	25,6	44,8	32	67,2	48	64
56	33,5	67	26,8	46,9	33,5	70,35	50,25	67
60	39	78	31,2	54,6	39	81,9	58,5	78



1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.11. Visokootporni lanac za dizanje

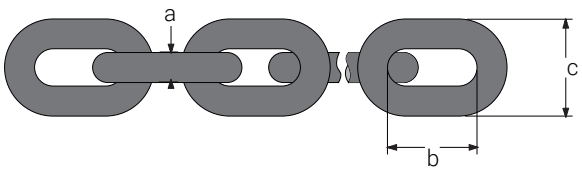
RX-lift

Lanac G80 EN 818-2 RX-lift

Chain acc. to EN 818-2 G80 RX-lift

2.1 2.2 3.1 BL

Prečnik a (mm)	Nosivost (t)	Min. prekidna sila (t)	b (mm)	c (mm)	Broj karika / 1m	Težina (1m/kg)
Diameter	WLL	MBL			Links per m	Weight
6	1,12	4,48	18	22	55,5	0,78
7	1,5	6,0	21	26	47,6	1,14
8	2,0	8,0	24	30	41,6	1,5
10	3,15	12,6	30	36	33,3	2,27
13	5,3	21,2	39	47	25,6	3,74
16	8	32,0	48	58	20,8	5,54
20	12,5	50,0	60	72	16,6	8,94
22	15,0	60,0	66	79	15,1	11,57
26	21,2	86,4	78	93	12,82	15,26
32	31,5	126	96	112	10,42	22,6



- lanac prema standardu: EN 818-2 (DIN5687)
- visokokvalitetni lanac G80 za prenos i osiguranje tereta
- specijalizovan za dinamička i statička opterećenja
- kalibrisane karike lanca, dopuštena odstupanja u dimenzijama samo +/-3%
- faktor sigurnosti: 4:1
- temperatura rada za: -40°C do + 200°C (WLL 100%)
- oznake dimenzije i kvaliteta na karikama
- dostupni elementi za lanac G80
- završna obrada: prirodna boja ili lakirani





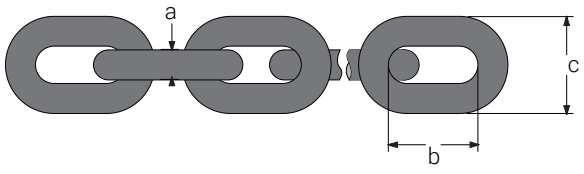
GUNNEBO

Lanac G100

Chain according to EN 818-2, grade G100

2.1 2.2 3.1 BL

Prečnik a (mm)	Nosivost (t)	Prekidna sila (kN)	b (mm)	c (mm)	Težina (1m/kg)
Diameter	WLL	MBL			Weight
6	1,5	58,9	18	20,5	0,87
7	1,95	77	21	24,0	1,14
8	2,5	102	24	27,0	1,45
10	4,0	158	30	34,0	2,25
13	6,8	268	39	43,7	3,76
16	10,0	402	48	53,9	5,64
20	16,0	630	60	67,0	9,4
22	20,0	785	66	73,0	11,9
26	27,0	1062	78	87,0	16,4
32	40,0	1610	96	105,6	25,8



- lanac prema standardu: EN 818-2
- visokokvalitetni lanac za prenos i vuču tereta
- 25% jači od lanca G80
- specijalizovan za dinamička i statička opterećenja
- kalibrisane karike lanca
- faktor sigurnosti: 4:1
- temperatura rada za: -40°C do + 200°C (WLL 100%)
- dostupni elementi za lanac G100
- završna obrada: plastificirani plavi





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

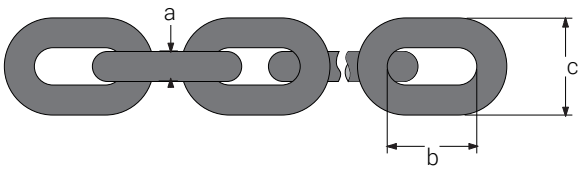
1.11. Visokootporni lanac za dizanje

Lanac G80 za ručne dizalice EN 818-7 RX-lift

Manual hoists chain G80 acc. to EN 818-7

2.1 2.2 3.1 BL

Prečnik a (mm) Diameter	b (mm)	c (mm)	Prekidna sila (kN) Breaking load	Težina (kg/m) Weight
4	12	13	20.2	0.35
5	15	17	31.6	0.56
6	18	22.2	45.4	0.80
7	21	25.9	61.6	1.08
8	24	29.6	80.6	1.43
10	30	37.0	126.0	2.22



- lanac prema standardu: EN 818-7 (DIN 5684)
- lanac G80 je visokokvalitetni lanac za lančane ručne dizalice
- specijalizovan za dinamička i statička opterećenja
- kalibrisane karike lanca
- faktor sigurnosti: 4.0
- završna obrada: cinkovano



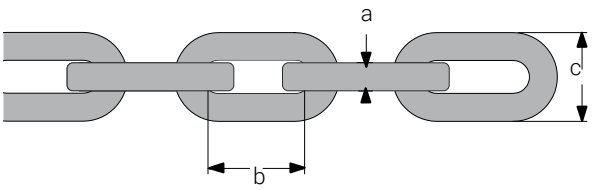


Lanac kvadratnih karika G80 RX-lift

Square link chain G80

2.1 2.2 3.1 BL

Prečnik a (mm) Diameter	b (mm)	c (mm)	Prekidna sila (kN) Breaking load	Težina (kg/m) Weight
7	24	10	80	1,4
8	28	11	90	1,5
10	35	14	126	2,2





- lanac prema standardu: EN 818-2
- visokokvalitetni lanac za prenos i vuču tereta
- prikladan u šumarstvu
- specijalizovan za dinamička i statička opterećenja
- kalibrisane karike lanca
- faktor sigurnosti: 4.0
- dostupni elementi za lanac G80
- završna obrada: prirodna boja ili lakirano



1. ČELIČNA UŽAD I LANCI Wire ropes and chains

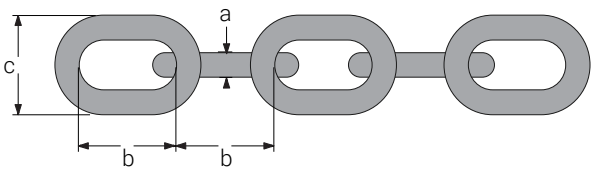
1.12. Lanci opšte namene

Lanac komercijalni, standardna karika

Chain for commercial use medium link

2.1 2.2 3.1 BL

Prečnik a (mm) Diameter	b (mm)	c (mm)	Prekidna sila (kg) Breaking load	Težina (kg/m) Weight
3.20	20	12	400	0,11
4.00	23	15	600	0,18
4.70	25	18	800	0,25
5.50	26	19	1100	0,35
6.35	26	23	1500	0,50
7.94	32	29	2400	0,78
9.50	35	35	3400	1,14
11.11	38	38	4600	1,58
12.70	50	45.5	6000	2,00



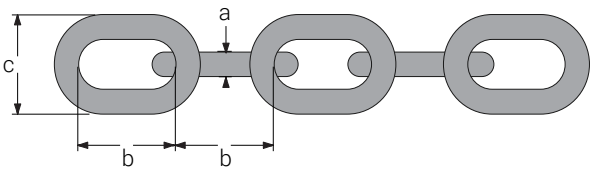
- komercijalni lanac za privez
- materijal: čelik
- završna obrada: cinkovano, crni ili polirani

Lanac DIN 5685A

Chain for commercial use acc. to DIN 5685 type A

2.1 2.2 3.1 BL

Prečnik a (mm) Diameter	b (mm)	c (mm)	Prekidna sila (kN) Breaking load	Težina (kg/m) Weight
2,0	12	8	7,6	0,07
2,5	14	10	9,5	0,11
3,0	16	12	11,4	0,16
3,5	18	14	13,3	0,22
4,0	19	16	15,2	0,30
4,5	20	18	17,1	0,39
5,0	21	20	19,0	0,50
6,0	24	24	22,8	0,73
7,0	28	28	28,6	1,00
8,0	32	32	30,4	1,30
10,0	40	40	38,0	2,05
12,0	48	48	45,6	2,90
13,0	52	52	49,4	3,45



- lanac prema standardu: DIN 5685
- komercijalni lanac za privez
- materijal: čelik ili AISI 316
- završna obrada: cinkovano, crni ili polirani



1. ČELIČNA UŽAD I LANCI Wire ropes and chains

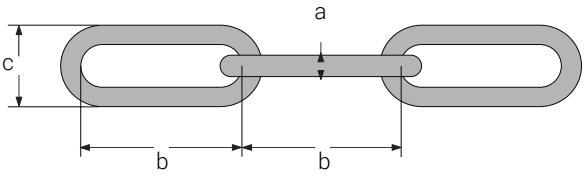
1.12. Lanci opšte namene

Lanac DIN 763

Chain for commercial use acc. to DIN 763

2.1 2.2 3.1 BL

Prečnik a (mm) Diameter	b (mm)	c (mm)	Prekidna sila (N) Breaking load	Težina (kg/m) Weight
2	22	8	12.5	0,06
3	26	12	32.5	0,15
4	32	16	60.0	0,27
5	35	20	100.0	0,43
6	42	24	140.0	0,63
7	49	28	180.0	0,86
8	52	32	250.0	1,10
9	59	36	320.0	1,41
10	65	40	400.0	1,75
11	72	44	475.0	2,11
12	78	48	565.0	2,55
13	82	52	630.0	2,95
16	100	64	1000.0	4,45
18	113	70	1270.0	5,65
20	120	75	1600.0	7,00
22	127	82	1900.0	8,55
25	140	85	2450.0	10,9
28	152	96	3000.0	13,9
32	171	108	4000.0	18,2



- lanac prema standardu: DIN 763
- komercijalni lanac za privez i sidrenje
- materijal: čelik ili AISI 316
- završna obrada: cinkovano, crni ili polirani

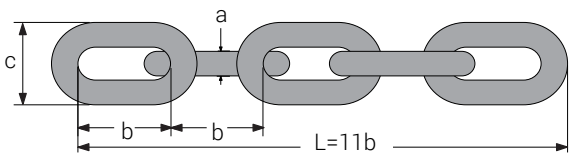


Lanac DIN 766

Chain for commercial use acc. to DIN 766

2.1 2.2 3.1 BL

Prečnik a (mm) Diameter	b (mm)	c (mm)	Prekidna sila (kN) Breaking load	Težina (kg/m) Weight
2	12	7,5		0,07
3	16	11		0,16
4	16	13	7	0,32
5	18,5	17	12,5	0,50
6	18,5	20,2	16,5	0,80
7	22	23,8	25,0	1,10
8	24	27,2	32,0	1,40
9	27	30,6	40,0	1,80
10	28	34	50,0	2,20
11	31	37,4	60,0	2,70
12	36	40,8	70,0	3,10
13	36	44,2	80,0	3,80
14	41	47,6	92,0	4,40
16	45	54,4	125,0	5,70
18	50	61,2	160,0	7,30
19	53	64,6	180,0	7,97
20	56	68,0	200,0	9,00
22	62	75,0	250,0	11,0
26	73	88,4	320,0	15,0
28	78	95,2	370,0	19,5
30	84	102	450,0	23,0



- lanac prema standardu: DIN 766
- komercijalni lanac za privez, sidrenje i brodska vitla
- materijal: čelik ili AISI 316
- završna obrada: cinkovano, crni ili polirani



1. ČELIČNA UŽAD I LANCI Wire ropes and chains

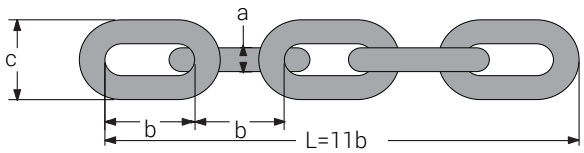
1.12. Lanci opšte namene

Lanac DIN 764

Chain for commercial use acc. to DIN 764

2.1 2.2 3.1 BL

Prečnik a (mm) Diameter	b (mm)	c (mm)	Prekidna sila (kN) Breaking load	Težina (kg/m) Weight
4	16	14.00	7.0	0,31
5	18	18.20	11.8	0,51
6	21	21.50	16.5	0,74
8	28	29.00	32.0	1,31
10	35	36.00	50.0	2,0
12	42	41.00	70.0	2,98
13	45	47.00	80.0	3,50
14	49	48.00	92.0	4,06
16	56	58.00	125.0	5,20
18	63	65.00	160.0	6,50
20	70	72.00	200	8,20
23	80	83.00	250.0	11,0
26	91	94.00	320.0	14,0
28	98	100.00	360.0	16,5
30	105	108.00	415.0	19,0
32	115	119.00	500.0	22,5



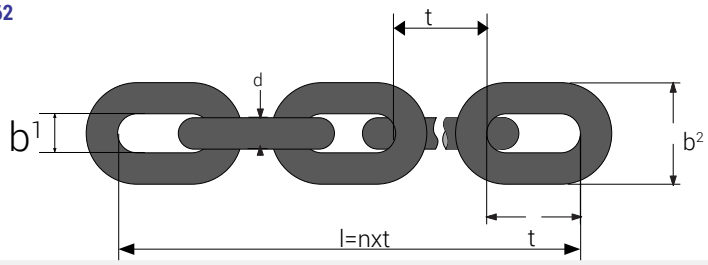
- lanac prema standardu: DIN 764
- komercijalni lanac za privez i sidrenje
- materijal: čelik ili AISI 316
- završna obrada: cinkovano, crni ili polirani



Lanac DIN 762

Chain for commercial use acc. to DIN 762

2.1 2.2 3.1 BL

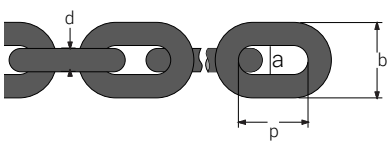


d (mm)	t (mm)	b2 max.	kg/m	Vučna sila (kN) GK2	Vučna sila (kN) GK3	Prekidna sila (kN) GK2	Prekidna sila (kN) GK2
10	50	36,0	1,80	8	10	60	50
13	65	46,8	3,10	3,10	16	63	80
16	80	57,6	6,70	6,70	25	100	125
18	90	65,0	6,00	6,00	32	125	160
20	100	72,0	7,40	7,40	40	160	200

Lanac za rudnike DIN 22252

High Strength Mining Chain

2.1 2.2 3.1 BL



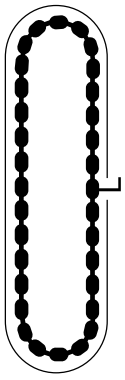
d×p (mm)	p (mm)	Tolerancija p (mm) Tolerance p	a (mm)	b (mm)	5xp (mm)	Tolerancija 5xp (mm) Tolerance 5xp	Težina (kg/m)	Ispitna sila Razred B (kN) Test Load (Grade B)	Ispitna sila Razred C (kN) Test Load (Grade C)	Ispitna sila Razred D (kN) Test Load (Grade D)
10×40	40	±0.5	12	34	200	±0.7	1.9	85	100	130
14×50	50	±0.5	17	48	250	±0.88	4.0	150	200	250
18×64	64	±0.6	21	60	320	±1.22	6.6	260	330	410
22×86	86	±0.9	26	74	430	±1.51	9.5	380	490	610
26×92	92	±0.9	30	86	460	±1.60	13.7	540	680	850
30×108	108	±1.0	34	98	540	±1.89	18.0	710	900	1130
34×126	126	±1.2	38	109	630	±2.21	22.7	900	1160	1450



1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.13. Lančane priveznice

LP 105



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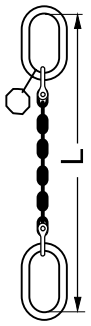

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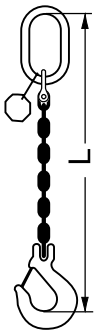

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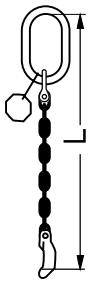

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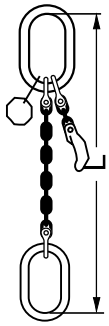

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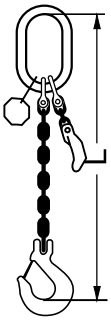

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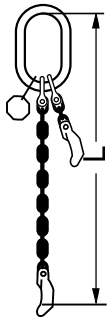

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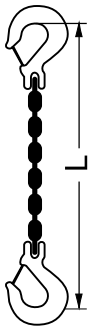
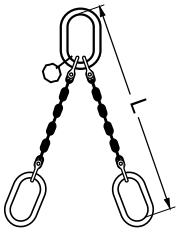


LP 143



LP 201



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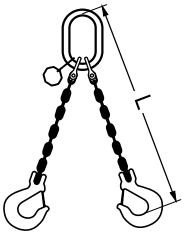

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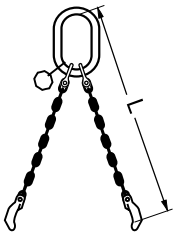

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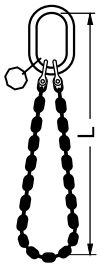
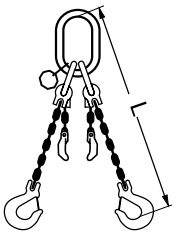


LP 222



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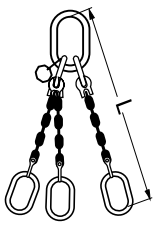

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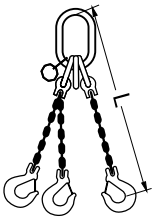
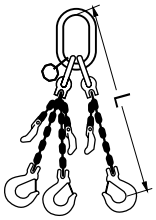
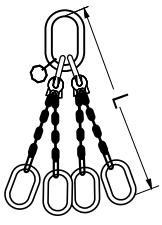


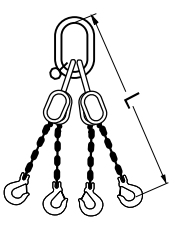
LP 322



LP 401



LP 402



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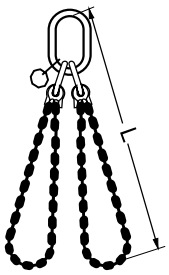
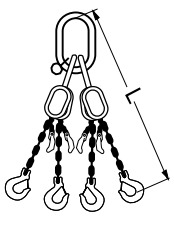


LP 422



1. ČELIČNA UŽAD I LANCI Wire ropes and chains

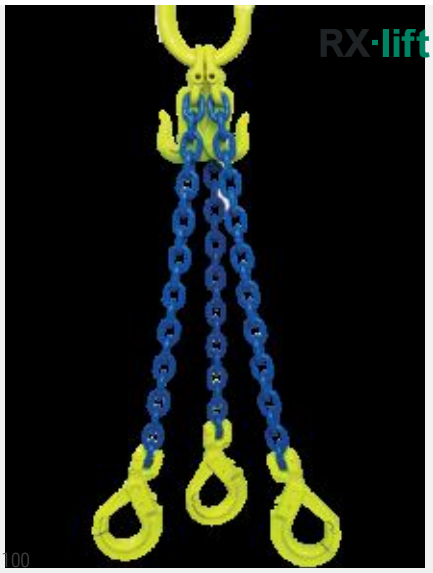
1.13. Lančane priveznice



* G80



* G80



* G100

Lančane priveznice kvaliteta G80 prema EN 818-4 RX-lift

G80 chain slings acc. to EN 818-4

Lanac G80 (mm)	Nosivost 1-krake priv. 0-90° (t)	Nosivost 2-krake priv. 0-45° (faktor 1,4) (t)	Nosivost 2-krake priv. 45-60° (faktor 1,0) (t)	Nosivost 3-krake i 4-krake priv. 0-45° (faktor 2,1) (t)	Nosivost 3-krake i 4-krake priv. 45-60° (faktor 1,5) (t)	Nosivost beskonačne priv. (faktor 1,6) (t)
Chain diameter	WLL 1-leg sling	WLL 2-leg sling	WLL 3-leg sling	WLL 1-leg sling	WLL 4-leg sling	WLL of endless sling
6	1,12	1,6	1,12	2,36	1,7	1,8
7	1,5	2,12	1,5	3,15	2,24	2,5
8	2,0	2,8	2,0	4,25	3,0	3,15
10	3,15	4,25	3,15	6,7	4,75	5,0
13	5,3	7,5	5,3	11,2	8,0	8,5
16	8,0	11,2	8,0	17,0	11,8	12,5
18	10,0	14,0	10,0	21,0	15,0	16,0
20	12,5	17,0	12,5	26,5	19,0	20,0
22	15,0	21,2	15,0	31,50	22,4	23,6
26	21,2	30,0	21,2	45,0	31,5	33,5
32	31,5	45,0	31,5	67,0	47,50	50

Lančane priveznice kvaliteta G100 prema EN 818-4 RX-lift

G100 chain slings acc. to EN 818-4

Lanac G100 (mm)	Nosivost 1-krake priv. 0-90° (t)	Nosivost 2-krake priv. 0-45° (faktor 1,4) (t)	Nosivost 2-krake priv. 45-60° (faktor 1,0) (t)	Nosivost 3-krake i 4-krake priv. 0-45° (faktor 2,1) (t)	Nosivost 3-krake i 4-krake priv. 45-60° (faktor 1,5) (t)
Chain diameter	WLL 1-leg sling	WLL 2-leg sling	WLL 3-leg sling	WLL 1-leg sling	WLL 4-leg sling
6	1,5	2,1	1,5	3,10	2,2
7	1,95	2,7	1,95	4,0	2,9
8	2,5	3,5	2,5	5,2	3,7
10	4,0	5,6	4,0	8,4	6,0
13	6,8	9,5	6,8	14,2	10,2
16	10,0	14,1	10,0	21,0	15,0
20	16,0	22,5	16,0	33,6	24,0
22	20,0	28,2	20,0	42,0	30,0
26	27,0	38,0	27,0	56,7	40,50
32	40,0	56,4	40,0	84,0	60,0

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

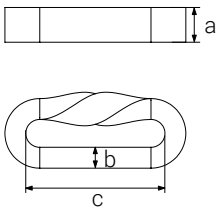
1.13. Lančane priveznice

Lanac Tycan za dizanje tereta

Tycan chain for lifting purposes

2.1 2.2 MTCb CE

Veličina karike (mm)	Nosivost (kg)	a (mm)	b (mm)	c (mm)	Karika po 1m	Broj slojeva	Težina (kg/m)
	WLL				Links per metre	Layers	Weight
11 x 15	2.6	15	11	100	10	6	0.32
11 x 20	4	20	11	100	10	6	0.47
15 x 25	5	25	15	100	10	8	0.58
13 x 30	6.8	30	13	125	8	7	0.75







Lančani komplet sa zatezačem-račnom Tycan

Lashing Tycan chain

CE

Veličina karike (mm)	Lashing kapacitet (t)	Br. karika na 1m	Min. prekidna sila (t)	Elongacija pri min. prekidnoj sili (%)	Težina (kg/1m)
Link size	Lashing capacity	Links per meter	MBL	Elongation at MBL	Weight per m
15x25	10	10	20	5	0,58





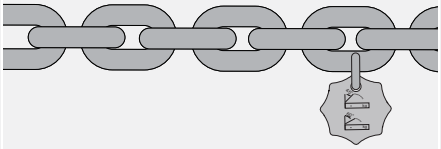


1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.13. Lančane priveznice



* Kuka za lanac sa osiguračem G80/ G100



* Lanac G80/ G100 sa pločicom EN 12195-3

RX·lift



* Zatezač lanca-račna G80/ G100

Lančani komplet sa zatezačem-račnom EN 12195-3 RX-lift

Lashing chain G80





CE

• dužina lanca i elementi proizvoljni, prema standardu

Prečnik lanca kvaliteta G80 (mm)	Sila zatezanja - LC (daN)	Realna sila zatezanja - STF (daN)
Chain diameter	STF	LC
6	2000	500
8	4000	1000
10	6300	1575
13	10000	1500
16	16000	2400

Prečnik lanca kvaliteta G100 (mm)	Sila zatezanja - LC (daN)	Realna sila zatezanja - STF (daN)
Chain diameter	STF	LC
8	5000	1250
10	8000	2000
13	13400	2000





1. ČELIČNA UŽAD I LANCI Wire ropes and chains

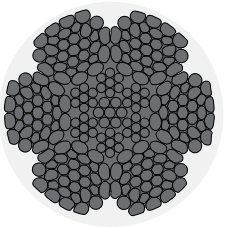
1.14. Čelična užad i lanci za šumarstvo

Čelično uže: 6×26WS+ čelično jezgro, duplo presovano

Wire rope: 6x26WS+ IWRC, super swaged

2.1 2.2 3.1 BL

Prečnik (mm)	Min. prekidna sila (kN) 1960 N/mm²	Težina (kg/100 m)
Diameter	MBL	Weight
9	79,0	47,0
10	97,0	56,9
11	121,0	69,0
12	139,0	81,0
13	163,0	96,0
14	189,0	111,0
15	217,0	127,0
16	248,0	145,0
18	310,0	184,0



- EN 12385-4
- DIN 3064
- završna obrada: crno/ podmazano
- čvrstoća žice: 1770 N/mm^2, 1960 N/mm^2 ili 2160 N/mm^2

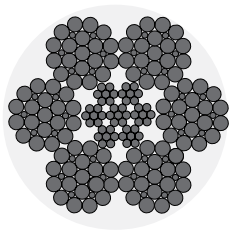


Čelično uže: 6×36WS+ čelično jezgro, 6X31WS+čj, 6x41WS+čj

Wire rope: 6x36WS+ IWRC, 6x31WS+IWRC, 6x41WS+IWRC

2.1 2.2 3.1 BL

Prečnik (mm)	Težina (kg/100 m)	Min. prekidna sila (kN) 1960 N/mm²
Diameter	Weight	MBL
8	26,2	44,70
9	33,1	56,5
10	40,9	69,8
11	49,5	84,4
12	58,9	100,0
13	69,10	118,0
14	80,20	137,0
16	105,0	179,0
18	133,0	226,0



- EN 12385-4
- DIN 3064
- završna obrada: crno/ podmazano
- čvrstoća žice: 1770 N/mm^2, 1960 N/mm^2 ili 2160 N/mm^2



1. ČELIČNA UŽAD I LANCI Wire ropes and chains

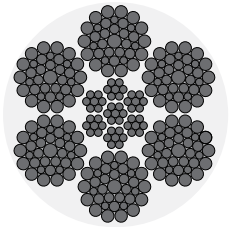
1.14. Čelična užad i lanci za šumarstvo

Čelično uže: 6×26WS+ čelično jezgro

Wire rope: 6x26WS+ IWRC, 6x19WS+IWRC

Prečnik (mm)	Min. prekidna sila (kN) 1770 N/mm²	Min. prekidna sila (kN) 1960 N/mm²	Težina (kg/100 m)
Diameter	MBL	MBL	Weight
10	63,0	69,8	40,0
12	90,7	100,0	57,60
14	124,0	137,0	78,4
16	161,0	179,0	102,0

2.1 2.2 3.1 BL



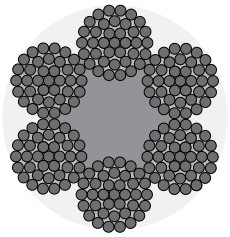
- EN 12385-4
- DIN 3064
- završna obrada: crno, elektro galvanizovano ili vruće cinkovano
- čvrstoća žice: 1770 N/mm^2 ili 1960 N/mm^2

Čelično uže: 6×37+ čelično jezgro

Wire rope: 6x37+ FC

Prečnik (mm)	Težina (kg/ 100 m)	Min. prekidna sila (kN) 1770 N/mm²
Diameter	Weight	MBL
8	26.1	33.4
9	28.0	42.3
10	34.6	52.2
12	49.8	75.2
14	67.8	102.0
16	88.6	134.0

2.1 2.2 3.1 BL

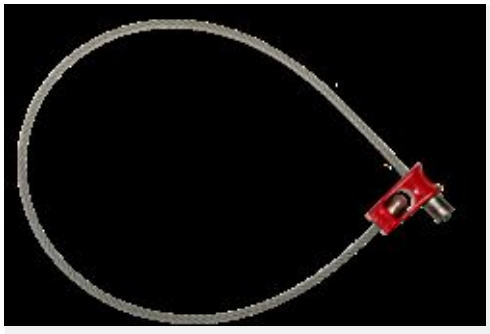


- EN 12385-4
- DIN 3066, opšta namena
- završna obrada: crno ili cinkovano
- čvrstoća žice: 1770 N/mm^2
- uže opšte namene, najmanje čvrstoće, ali najfleksibilnije

Šumarske omče RX-lift

Forest wire rope slings

2.1







Prečnik užeta (mm)	Min. prekidna sila užeta 6x36ws+čj 1960N/mm2 (kN)
Diameter of rope	MBL of 6X36IWRC
10	62
12	90
14	124

- čelično uže: 6×36+čj, 6×26+čj, 6×37+kj
- čepovi na krajevima
- klizači – čokeri različitih vrsta
- dužina omče: obično od 1.0 m do 3-4.0 m

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.14. Čelična užad i lanci za šumarstvo

Šumarski lanac + kuka G80 RX-lift

Forest towing chain with hook G80

2.1

Prečnik karike (mm)	Min. prekidna sila (kN)	Težina (1m/kg)
Diameter	MBL	Weight
7	61.6	1,14
8	80.6	1,5
10	126.0	2,27



Šumarski lanac + kuka G80 kvadratni RX-lift

Forest towing chain with hook G80 square link chain

2.1

Prečnik karike (mm)	Min. prekidna sila (kN)	Težina (1m/kg)
Diameter	MBL	Weight
7	61,6	1,4
8	80,6	1,5



Šumarski lanac + kuka G100 RX-lift

Forest towing chain with hook G100

2.1

Prečnik karike (mm)	Min. prekidna sila (kN)	Težina (1m/kg)
Diameter	MBL	Weight
7	77	1,14
8	102	1,45
10	158	2,25



Šumarski lanac + kuka G100 kvadratni RX-lift

Forest towing chain with hook G100 square link chain

2.1

Prečnik karike (mm)	Min. prekidna sila (kN)	Težina (1m/kg)
Diameter	MBL	Weight
7	80	1,16
8	120	1,8



Kuka za šumarski lanac G80 RX102

Clevis forest hook for logging G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	B (mm)	A (mm)	E (mm)	H (mm)	M (mm)	N (mm)	L (mm)	Težina (kg/ kom)
Chain dia.	WLL/T	BL								Weight
7/8-8	2	8	35	9.5	10.5	18	72.7	22	95.5	0.413
10-8	3.15	12.6	44	13	13	22	97	33.5	137	0.92
13-8	5.3	21.2	53	16	16	30	119	40	165	1.75



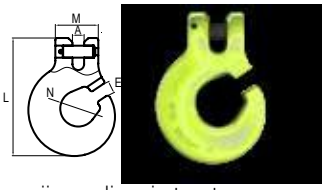
- EN 1677-1
- namena : šumarstvo, nije za dizanje tereta

Kuka za šumarski lanac G100 RX1021

Clevis forest hook for logging G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	A (mm)	M (mm)	N (mm)	E (mm)	L (mm)	Težina (kg/kom)
Chain dia.	WLL	BL						Weight
8-10	2.5	10	9.5	35	24	9.8	95.5	0.39
13-10	6.7	26.8	16	59	49.5	16	162	1.62



- EN 1677-1
- namena : šumarstvo, nije za dizanje tereta

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.14. Čelična užad i lanci za šumarstvo

Klizači - čokeri G80 RX-lift

Choker hooks G80 RX-lift



1. Klizač "čoker" kosi glavni veliki



2. Klizač "čoker" kosi glavni bočni



3. Klizač "čoker" kosi glavni mali



4. Klizač "čoker" Superforst



5. Klizač lanca za čel. uže



6. Klizač lanca za čel. uže - okretni



7. Klizač lanca za č. uže sa valjkom



8. Klizač lanca za čel. uže - kuka



9. Viseća karika za šumarski lanac



10. Završetak za šumarsko uže okretni



vršetak za sko uže fiksni

RX·lift

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.14. Čelična užad i lanci za šumarstvo

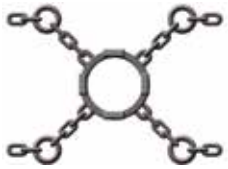
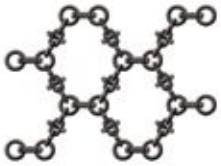
Lanci za traktorske točkove - različiti tipovi RX-lift

Traction Chains for Challenging Forestry Conditions

2.1

Tipovi lanaca za šumarstvo:
- klasični kopitar
- kopitar multiring
- mrežasti bodljikavac
- bodljikavac sa pločicama
- lanac sa pločicama

RX·lift

1.	 Kopitar standardni	 Kopitar gusti "multiring"	
2.	 Mrežasti bodljikavac tip "H"	 Mrežasti bodljikavac tip "D"	 Mrežasti bodljikavac tip "Q"
3.	 Mrežasti bodljikavac sa pločicama tip "H"	 Mrežasti bodljikavac sa pločicama tip "O"	
4.	 Lanac sa pločicama tip "H"	 Lanac sa pločicama tip "O"	 Lanac sa pločicama tip "D"



1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.14. Čelična užad i lanci za šumarstvo

Veličine točka Wheel dimensions	Veličine točka Wheel dimensions	Veličine točka Wheel dimensions	Veličine točka Wheel dimensions
14,5x20	18,4 x 26	540/65 - 34	18,4 x 30
400/70-20	23,1 x 26	600/65 - 34	420/85 - 30
500/60-22,5	28,1 x 26	700/55 - 34	480/70 - 30
550/45-22,5	620/75 - 26	700/70 - 34	520/75 - 30
600/40-22,5	500/60 - 26,5	710/55 - 34	540/65 - 30
600/50 - 22,5	600/55 - 26,5	710/70 - 34	540/70 - 30
600/55 - 22,5	600/65 - 26,5	750/65 - 34	600/60 - 30,5
650/45 - 22,5	650/60 - 26,5	480/70 - 38	620/55 - 30,5
700/40 - 22,5	650/65 - 26,5	600/65 - 38	700/50 - 30,5
700/45 - 22,5	700/50 - 26,5	600/70 - 38	710/50 - 30,5
710/40 - 22,5	700/55 - 26,5	650/65 - 38	750/45 - 30,5
710/45 - 22,5	710/45 - 26,5	650/75 - 38	24,5 x 32
480/65 - 24	750/50 - 26,5	700/65 - 38	30,5 x 32
500/65 - 24	750/55 - 26,5	710/70 - 38	16,9 x 34
500/70 - 24	780/55 - 26,5	600/65 - 42	18,4 x 34
500/75 - 24	800/40 - 26,5	500/70 - 28	23,1 x 34
650/45 - 24,5	16,9 x 28	600/65 - 28	420/85 - 34
710/40 - 24,5	480/70 - 28	29,5 x 29	460/85 - 34
20,5 x 25	500/65 - 28	800/65 - 29	480/70 - 34
23,5 x 25	12,4x24	16,9 x 30	



Lanac sa pločicama, gusti, na upit



Lanac sa pločicama tip "O"



Kopitar gusti "multiring"



Jednostavna montaža



Mrežasti bodljikavac sa pločicama



Komplet - mehanizam za zatezanje

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.15. Kanapi

Kanap polyester PES pletenica

Standard polyester braid rope

2.1 2.2 3.1 BL

Prečnik (mm)	Težina (g/1m)	Prekidna sila (t)
Diameter	Weight	BL
4	18	0,25
5	25	0,36
6	33	0,50
7	44	0,75
8	60	0,85
10	85	1,20
12	120	1,90
14	155	2,20
16	215	2,80
18	280	3,10
20	320	3,90
22	375	4,85
24	420	6,00
26	490	7,50
28	600	9,30
30	640	10,50





- materijal: poliester
- konstrukcija: pletenica
- namena: nautika, industrija, ribarstvo, građevinarstvo
- boja: bela pletenica sa prošivima u 1 boji

Kanap polyester PES 3-struka

3-strand twisted polyester rope

2.1 2.2 3.1 BL

Prečnik (mm)	Težina (g/1m)	Prekidna sila (t)
Diameter	Weight	BL
6	30	0,65
8	49	0,90
10	77	1,41
12	100	2,05
14	130	2,60
16	177	3,58
18	218	4,35
20	280	5,65
22	320	6,23
24	400	7,47
26	450	8,96
28	550	11,0
30	610	12,0







- materijal: poliester
- konstrukcija: 3 struka, Z-S
- namjena: nautika, sport, ribarstvo, građevinarstvo
- boja: bela i crna, ostalo na upit

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.15. Kanapi

Kanap polyamid 3-struka

3-strand polyamid rope

2.1 2.2 3.1 BL

Prečnik (mm)	Težina (kg/100m)	Prekidna sila (t)
Diameter	Weight	MBL
4	0,99	0,4
6	2,22	0,8
8	3,95	1,4
10	2,22	2,2
12	8,88	3,1
14	12,10	4,1
16	15,8	5,3
18	20,0	6,6
20	24,7	8,2
22	29,9	9,7
24	35,5	11,4
26	41,7	13,2
28	48,4	15,3
30	55,5	17,3
32	63,2	19,6
36	80,0	24,5





- materijal: polyamid/ nylon, multifilament
- ISO EN 1140
- konstrukcija: 3 struka
- namena: nautika, ribarstvo, privezni kanap, kanap za vuču, građevinarstvo
- boja: bela, ostalo na upit



Kanap polyamid 8-struka

8-strand polyamid rope

2.1 2.2 3.1 BL

Prečnik (mm)	Težina (kg/100m)	Minimalna prekidna sila (t)
Diameter	Weight	MBL
20	25,0	8,2
22	29,9	9,6
24	36,0	11,4
26	41,7	13,2
28	49,0	15,3
30	56,0	17,3
32	64,0	20,4
36	81,0	25,5
40	100,0	30,6
44	121,0	36,2
48	144,0	43,4
52	170,0	51,0
56	197,0	57,1
60	226,0	64,3
64	257,0	72,4
68	286,5	81,4
72	325,0	91,8
76	357,0	100,5
80	401,0	114,2





- materijal: polyamid/ nylon
- ISO EN 1140
- konstrukcija: 8 struka,
- namena: nautika, ribarstvo, privezni kanap, kanap za vuču, građevinarstvo
- boja: bela, ostalo na upit

1. ČELIČNA UŽAD I LANCI Wire ropes and chains

1.15. Kanopi

Kanap polypropylene 3-struka

3-strand polypropylene rope

2.1 2.2 3.1 BL

Prečnik (mm)	Težina (kg/100m)	Minimalna prekidna sila (t)
Diameter	Weight	MBL
2,5	0,4	0,2
4	0,72	0,4
6	1,63	0,7
8	2,89	1,2
10	4,52	1,8
12	6,51	2,5
14	8,86	3,3
16	11,60	4,2
18	14,6	5,3
20	18,10	6,4
22	21,9	7,7
24	26,0	9,0
26	30,6	10,5
28	35,4	12,0
30	40,70	13,6
32	43,3	15,3
36	58,6	19,1
40	72,3	23,3





- materijal: polypropilene
- ISO EN 1346
- konstrukcija: 3 struka,
- namena: ribarstvo, privezni kanap, kanap za vuču
- boja: narandžasta ili crna, ostalo na upit

Kanap polypropylene 8-struka

8-strand polypropylene rope 8-strand

2.1 2.2 3.1 BL

Prečnik (mm)	Težina (kg/100m)	Minimalna prekidna sila (t)
Diameter	Weight	MBL
20	18,1	6,4
22	21,9	7,7
24	26,0	8,9
26	30,6	10,3
28	35,4	11,8
30	40,7	13,5
32	46,3	15,3
36	58,6	19,1
40	72,3	23,3
44	87,5	28,5
48	104,0	33,5
52	122,0	38,9
56	142,0	44,7
60	163,0	50,8
64	185,0	57,2
68	210,0	64,3
72	234,0	71,3
76	262,0	79,1





- materijal: polypropilene
- ISO EN 1346
- konstrukcija: 8 struka,
- namena: ribarstvo, privezni kanap, kanap za vuču
- boja: narandžasta ili crna, ostalo na upit



2. PRIBOR G80 I G100 G80 AND G100 ACCESSORIES



2. PRIBOR G80 I G100 G80 and G100 accessories

2.1. Pribor G80

RX-lift

SVOJSTVA G80:

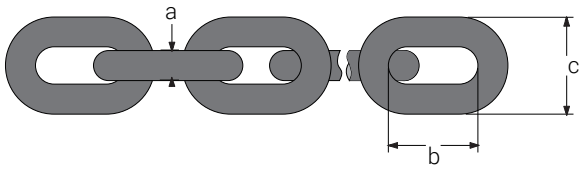
- kovana ili zavarena super legura čelika
- individualno testirano opterećenje na 2,5 x WLL
- 100% magnetna kontrola pukotina
- ispitivanje zamora na 1,5 x WLL na 20000 ciklusa
- prema standardu EN 1677
- faktor sigurnosti: 4:1
- testiranje prekidne sile
- završna obrada: plastificirana boja
- dozvoljena odstupanja u veličinama : max. do +/- 3mm

Lanac G80 EN 818-2

Chain acc. to EN 818-2, grade G80

2.1 2.2 3.1 BL

Prečnik a (mm)	Nosivost (t)	Min. prekidna sila (t)	b (mm)	c (mm)	Broj karika / 1m	Težina (1m/kg)
Diameter	WLL	MBL			Links per m	Weight
6	1,12	4,48	18	22	55,5	0,78
7	1,5	6,0	21	26	47,6	1,14
8	2,0	8,0	24	30	41,6	1,5
10	3,15	12,6	30	36	33,3	2,27
13	5,3	21,2	39	47	25,6	3,74
16	8	32,0	48	58	20,8	5,54
20	12,5	50,0	60	72	16,6	8,94
22	15,0	60,0	66	79	15,1	11,57
26	21,2	86,4	78	93	12,82	15,26
32	31,5	126	96	112	10,42	22,6





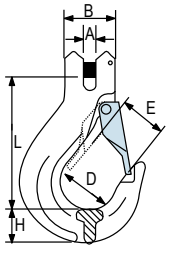
- lanac prema standardu: EN 818-2 (DIN5687)
- visokokvalitetni lanac G80 za prenos i osiguranje tereta
- specijalizovan za dinamička i statička opterećenja
- kalibrisane karike lanca, dopuštena odstupanja u dimenzijama samo +/-3%
- faktor sigurnosti: 4:1
- temperatura rada za: -40°C do + 200°C (WLL 100%)
- oznake dimenzije i kvaliteta na karikama
- dostupni elementi za lanac G80
- završna obrada: prirodna boja ili elektroforetski lakirano

Kuka za lanac sa osiguračem G80 RX012

Clevis sling hook with cast latch G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	D (mm)	H (mm)	L (mm)	E (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL							Weight
6-8	1.12	4.48	8	32	35	23	76	26	0.32
7/8-8	2	8	9.5	37	37	25	86.4	29	0.48
10-8	3.15	12.6	12.5	49	46	31	104	39	0.95
13-8	5.3	21.2	16.5	56.5	56	42.5	128	47.5	1.8
16-8	8	32	21.5	70.5	60	54	150	56	3.4
18/20-8	12.5	50	24	77	79	58	180	59	6
22-8	15	60	26	91	101	62	213	72	10.4
26-8	21.2	84.8	30	117	115	75	250	101	14.5
32-8	31.5	126	35	150	140	88	317	124	27.0





- EN 1677-2

2. PRIBOR G80 I G100 G80 AND G100 ACCESSORIES

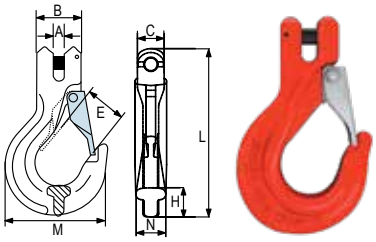
2.1. Pribor G80

Kuka za lanac sa osiguračem - francuski tip G80 RX848

Clevis sling hook with latch G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	C (mm)	E (mm)	M (mm)	N (mm)	I (mm)	L (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL									Weight
6-8	1,12	4,48	8	28,8	18	23	66	15,5	19	112	0,3
7/8-8	2	8	9	33	20	27	86	20	24,8	140	0,585
10-8	3,15	12,6	12	44	25,5	33	103	24	28	174	1,19
13-8	5,3	21,2	15	57	34	40	133,3	38	38	213,6	2,32
16-8	8	32	18,5	67	41,5	44	161	41,5	41	250	3,82
18/20-8	12,5	50	23	80	51	53	187	48	50	292	6,77



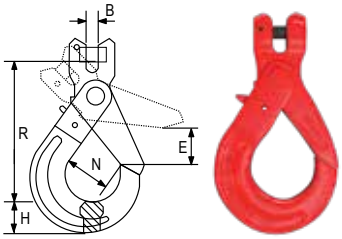
• EN 1677-2

Kuka za lanac samozatvarajuća G80 RX082

Clevis selflocking hook G80

2.1 2.2 CE MD

Prečnik lanca (mm)	Nosivost (t)	E (mm)	B (mm)	H (mm)	N (mm)	R (mm)	Težina (kg/ kom)
Chain dia.	WLL						Weight
6-8	1,12	29	8,5	19,5	34	95,5	0,5
7/8-8	2	34	9.5	24	46	121	0,8
10-8	3,15	44	12	28.5	56	146	1,5
13-8	5,3	52	15	40	69	182	2,8
16-8	8	60	18	50,5	86	218	5,6
20-8	12,5	83	25	55	100	240	7,5
22-8	15	88	25,5	67	98	276,5	11,5
26-8	21,2	95,5	30	75	110	310,5	18,5



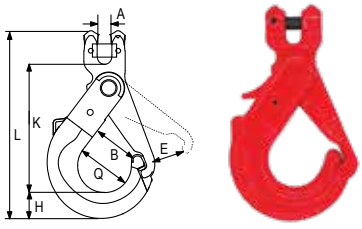
• EN 1677-3

Kuka za lanac samozatvarajuća G80 RX078

Clevis selflocking hook G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	A (mm)	B (mm)	E (mm)	K (mm)	H (mm)	L (mm)	Φ (mm)	Težina (kg/ kom)
Chain dia.	WLL								Weight
7/8-8	2	9.5	35	34	131	22	150	40	0.68
10-8	3.15	12.5	43	42	161	26	189	50	1.25
13-8	5.3	15	50	50	195.4	31	229	60	2.15
16-8	8	18.5	61	70	238	38	299	72	3.8



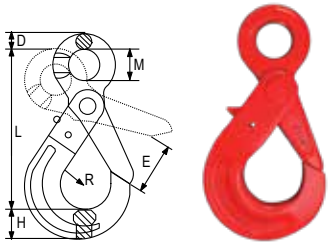
• EN 1677-3

Kuka sa okom samozatvarajuća G80 RX081

Clevis selflock eye hook G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (T)	M (mm)	L (mm)	D (mm)	R (mm)	H (mm)	E (mm)	Težina (kg/ kom)
Chain dia.	WLL							Weight
6-8	1.12	22	110.5	10	34	19.5	28	0.5
7/8-8	2	25	136	12	46	24	34	0.8
10-8	3.15	32	171	15	56	28.5	44	1.55
13-8	5.3	40.5	208.5	19.5	69	40	52	3.2
16-8	8	56	257.5	22	86	50.5	60	5.74
20-8	12.5	64.5	275	27	100	55	81	8.5
22-8	15	70	320	30	98	67	82	13
26-8	21.2	80	363	34	110	75	110	18
32-8	31.5	105	472	45	166	97	168	44.5



• EN 1677-3

2. PRIBOR G80 I G100 G80 and G100 accessories

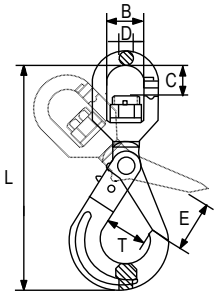
2.1. Pribor G80

Kuka okretna samozatvarajuća G80 RX083

Swivel selflock hook G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	B (mm)	C (mm)	D (mm)	L (mm)	T (mm)	E (mm)	Težina (kg/ kom)
Chain dia.	WLL							Weight
6-8	1,12	32,5	22	11,25	170	34	29	0,71
7/8-8	2,0	35,5	26	12,5	210	46	34	1,1
10-8	3,15	42	34	15	247	56	44	2,0
13-8	5,3	50	38,5	16	302	69	52	4,0
16-8	8,0	61	55	21,5	383	86	60	7,3
20-8	12,5	72	61	26	418	100	83	11,6
22-8	15	95	95	33	527	98	88	16,0
26-8	21,2	122	115	42	610	110	95,5	21,5
32-8	31,5	140	123	52	77	166	150	79





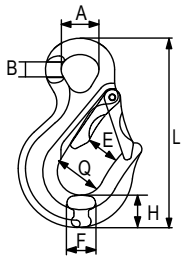
• EN 1677-3

Kuka sa osiguračem - francuski tip G80 RX315

Eye hook with latch G80

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	E (mm)	F (mm)	H (mm)	L (mm)	Φ (mm)	Težina (kg/ kom)
WLL	BL								Weight
1.12	4.48	20.5	21	23	15	18	114.5	18	0.31
2	8	25.5	26	29.7	19.5	23.5	138.5	23	0.56
3.15	12.6	35	37.5	34	23	27.7	163.7	38	0.99
5.3	21.2	40.5	41.5	43	32	35.5	210	45	1.85





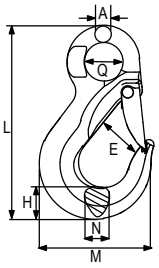
• EN 1677-2

Kuka sa okom i osiguračem G80 RX847

Eye sling hook with latch G80

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	A (mm)	E (mm)	M (mm)	N (mm)	H (mm)	L (mm)	Težina (kg/ kom)
WLL	BL							Weight
1,12	4,48	9,5	22	70	17	19	110	0,27
2	8	16	27	86	24	23,3	144	0,655
3,15	12,6	19	33	103	24	28	190	1,22
5,3	21,2	23	40	135,7	38	37	227	2,43
8	32	28,5	44	161	41,5	41	257	3,81
12,5	50	27	53	187	46	50	301	5,9
15	70	32	72	240	57	59,5	337	9,1





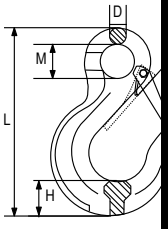
• EN 1677-2

Kuka sa okom i livenim osiguračem G80 RX334

Eye sling hook with cast latch G80

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	M (mm)	D (mm)	E (mm)	H (mm)	B (mm)	L (mm)	Težina (kg/ kom)
WLL	BL							Weight
1.12	4.48	20.5	9	18.5	20	68	109	0.3
2	8	25	11	22	27	84	133.5	0.55
3.15	12.6	34	14	28	33	102.5	167.5	1.05
5.3	21.2	42.5	17.5	35	40	128.5	207.5	1.75
8	32	52	22	43	48	156.5	253	3.2
12,5	50,0	62	26	51,5	56	187	300	60





• EN 1677-2

2. PRIBOR G80 I G100 G80 and G100 accessories

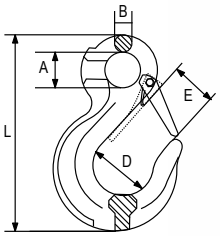
2.1. Pribor G80

Kuka sa okom i livenim osiguračem G80 RX013

Eye sling hook with cast latch G80

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	B (mm)	E (mm)	D (mm)	A (mm)	L (mm)	Težina (kg/ kom)
WLL	BL						Weight
1.12	4.48	9	24	21	20	108	0.3
2	8	11	30	26	25	133	0.4
3.15	12.6	15	34	39	38	167	0.9
5.3	21.2	19	39	54	43	213	1.7
8	32	23	46	64	50	255	3.2
12.5	50	24	48	80	63	305	5.8
15	60	32	71	100	62	348	8.5
21.2	84.8	35	81	82	64	394	13





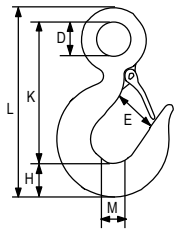
• EN 1677-2

Kuka sa osiguračem G70 320A

Eye sling hook G70 320A

2.1 2.2 BL

Nosivost 320A (t)	Prekidna sila (mm)	D (mm)	E (mm)	H (mm)	K (mm)	L (mm)	M (mm)	Težina (kg/ kom)
WLL	BL							Weight
0,75	2,99	16	18	17	72	97	16	0,21
1,0	3,99	19	22	20,5	82	112	16	0,27
1,5	5,98	23	24,5	21,5	94	126	17,5	0,4
2,0	7,98	28	25	26	104,5	142	21	0,6
3,0	11,83	31	27	28	120	163	23	0,84
5,0	19,94	39	35,5	40	146	203	33	1,81
7,0	27,92	51	44	45	187,5	255	38	3,35
11,0	43,96	62	55	57	231,5	317	46	6,1
15,0	74,0	73	57	66	262	360	55	9,6





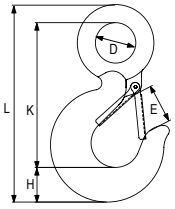
• materijal G70

Kuka sa okom i osiguračem G80 RX039

Eye sling hook with latch G80

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	D (mm)	E (mm)	H (mm)	K (mm)	L (mm)	Težina (kg/ kom)
WLL	BL						Weight
1.12	4.48	19	22	19	80	110	0.28
2	8	28	25	25	103	140.5	0.65
3.15	12.6	31	27.5	28	118	162	0.94
5.3	21.2	39	33	35	145	201	1.95
8	32	51	40	45	180	256	3.77
12.5	50	62	51	57	230	317	6.8
15	60	73	57	70	260	360	9.8
21.2	84.8	89	75	76	318	434	16.25
31.5	126	90	98	91	360	495.5	27.2





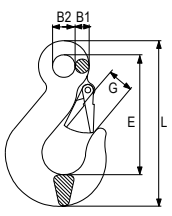
• EN 1677-2

Kuka sa osiguračem - DIN689

Eye hook with latch G80

2.1 2.2 BL

Nosivost (t)	B (mm)	D1 (mm)	D2 (mm)	H (mm)	L (mm)	M (mm)	Težina (kg/kom)
WLL							Weight
0,25	54	8	12	64	89	18	0,15
0,50	72	10	16	85	118	24	0,35
1,0	98	1	20	116	160	33	0,80
1,6	116	316	26	138	190	39	1,40





2. PRIBOR G80 I G100 G80 and G100 accessories

2.1. Pribor G80

Kuka okretna G70 322A

Swivel hook with latch G70 322A

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	A (mm)	E (mm)	B (mm)	H (mm)	K (mm)	L (mm)	M (mm)	Težina (kg/ kom)
WLL	BL								Weight
0,75	3,37	32	17	22,5	9	110	137	15	0,3
1,0	4,5	32	17	22,5	9	108	136	16	0,34
1,5	6,75	37,5	22,5	29,5	12	130	163	17,5	0,64
2,0	9,0	42,5	21,5	33	15,8	150	192	21	1,05
3,0	13,5	42,5	26	33	15,8	163	209	23	1,24
5,0	22,5	48	32,5	39	18	191	246	33	3,98
7,0	31,5	64	43	53	21,5	243	313	34	4,0
11,0	49,5	68	49,5	53	26	277	364	41,5	7,09

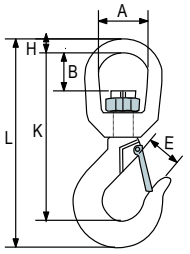


Kuka okretna G80 RX040

Swivel hook with latch G80

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	A (mm)	E (mm)	B (mm)	H (mm)	K (mm)	L (mm)	Težina (kg/ kom)
WLL	BL							Weight
1.12	4.48	32	17	22.5	9	109	137	0.34
2	8	42	21.5	35	15.8	150	192	1.02
3.15	12.6	42.5	26	35	15.8	162.5	208.5	1.24
5.3	21.2	48	32.5	39	18	191	246	3.6
8	32	62	43	53	25	243.5	313	4.66
12.5	50	68	49.5	51	28.5	276.5	363.5	7.4
15	60	79	54.5	65	32	332	431	10.6
21.2	84.8	105	81	114	40	429.5	545.5	21.4
31.5	126	105	100	96	40	465.3	596	32



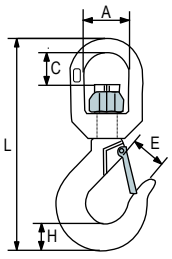


Kuka okretna sa osiguračem i ležajem G80 RX268

Swivel hook with latch G80

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	E (mm)	H (mm)	C (mm)	L (mm)	Težina (kg/ kom)
WLL	BL							Weight
2	8	36	88.5	27	23.5	26	190	0.85
3,15	12.6	42	104.5	32	29.5	34	233	1.54
5,3	21.2	49	135	40	38	41	291,5	3.04
8,0	32	61	161	45	45,5	53	352,0	5,36





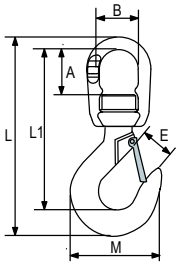
2

Kuka okretna sa ležajem G80 RX788

Bearing swivel hook with latch G80

2.1 2.2 CE BL

Nosivost (t)	A (mm)	B (mm)	E (mm)	M (mm)	L1 (mm)	L (mm)	Težina (kg/ kom)
WLL							Weight
1.12	30	32.5	24	69	138	168	0.65
2	45	36	28.5	88.3	173	212	0.95
3.15	53	42	31	105	208	255	1.71
5.3	63.8	50	40.2	135	249	305.6	2.97
8	68	61	45	161	303	367	5.3
12.5	90.5	74	56	191.7	356	434.5	9.5
15	100.5	97	70	224	441	536	13.8





EN 1677-2

2. PRIBOR G80 I G100 G80 and G100 accessories

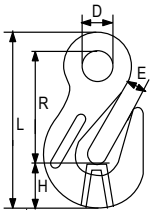
2.1. Pribor G80

Skraćivač lanca-kuka G80 RX085

Eye shortening cradle grab hook G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	E (mm)	D (mm)	H (mm)	R (mm)	L (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL						Weight
6-8	1.12	4.48	8	13.5	17.9	51.4	75.3	0.14
7/8-8	2	8	10.8	18	20	61.5	91.2	0.245
10-8	3.15	12.6	13	20	29	80	122	0.65
13-8	5.3	21.2	16.5	26	42.8	99.7	158	1.39
16-8	8	32	20	30.5	47.7	104	169	2.2
18/20-8	12.5	50	25	37.5	56	140	219	4.6
22-8	15	60	28	44	68	165	259	8.2
26-8	21.2	84.8	30	41	77	188.5	298	9.8
32-8	31.5	126	38	57	95	228	361	19.4





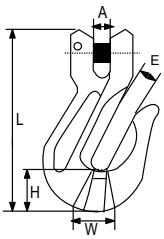
• EN 1677-1

Skraćivač lanca-kuka G80 RX086

Clevis shortening grab hook G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	E (mm)	A (mm)	H (mm)	W (mm)	L (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL						Weight
6-8	1.12	4.48	8	8	16	26.7	75	0.25
7/8-8	2	8	10.8	9.5	21.6	33.5	90	0.32
10-8	3.15	12.6	13.5	12.5	30	46	126	0.73
13-8	5.3	21.2	16.5	15	42.5	57.5	163.5	1.6
16-8	8	32	19.2	19.5	45.5	74	183.5	2.8
18/20-8	12.5	50	24	24	56	74	219	5
22-8	15	60	27	27	68.5	90	254	6.3
26-8	21.2	84.8	30	30	77	102	309	14.5





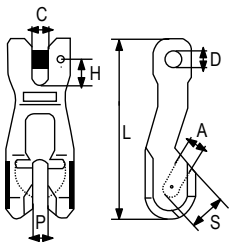
• EN 1677-1

Skraćivač lanca G80 RX073

Clevis shortening clutch G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	P (mm)	C (mm)	A (mm)	B (mm)	H (mm)	S (mm)	L (mm)	D (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL									Weight
6-8	1.12	4.48	7.5	7.5	8	44	10.3	12	73.5	7.8	0.17
7/8-8	2	8.0	9.5	9.5	10.5	61.7	14	17	101	9.2	0.37
10-8	3.15	12.6	13	13	12.4	92	18.4	28	138	13.2	0.97
13-8	5.3	21.2	16.5	16.5	16	115	22.7	34.5	177	16.2	2.01
16-8	8	32	21	21	19.5	143	28.5	40	220	20	3.32
18/20-8	12.5	50	23.5	23.5	23	152	33.6	46	238	24.3	6.2
22-8	15	60	25.5	25.5	26	195	39	57.5	295	28.1	8.5





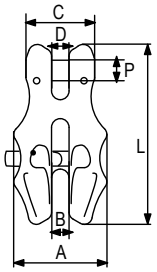
• EN 1677-1

Skraćivač za lanac sa osiguračem G80 RX638

Clevis shortening clutch with safety pin G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	C (mm)	D (mm)	P (mm)	L (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL							Weight
7/8-8	2	8	50	9.5	33	9.5	9.2	92	0.41
10-8	3.15	12.6	60	12.5	43	12.5	13.3	115	0.75
13-8	5.3	21.2	79	15	55	15	16.3	149	1.67





• EN 1677-1

2. PRIBOR G80 I G100 G80 and G100 accessories

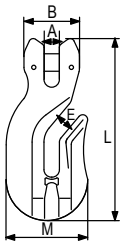
2.1. Pribor G80

Skraćivač-kuka za lanac dugi G80 RX142

Deep throat clevis shortening hook G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	E (mm)	M (mm)	L (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL						Weight
6-8	1.12	4.48	7.5	31.5	7.5	45	85	0.19
7/8-8	2	8	9	37.5	10	57	106	0.35
10-8	3.15	12.6	12.5	47.5	13	74	127	0.75
13-8	5.3	21.2	15	58.5	15.5	89	165.5	1.63





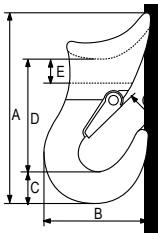
• EN 1677-1

Kuka klizna sa osiguračem G80 G80 RX072

Sliding eye choker hook for lifting chain slings G80

2.1 2.2 CE BL

Nosivost (t)	Prečnik č. užeta (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/ kom)
WLL	Rope dia.								Weight (kg)
0,8	6-11	112	63	19	65	14	30	16	0,4
1,6	10-13	143	82	26	83	17	30	19	0,8
2,5	14-16	170	98	30	97	19	33	25	1,2
3,2	16-20	196	115	36	110	22	40	28	1,9
5,4	22-26	260	142	46	145	36	60	35	4,3





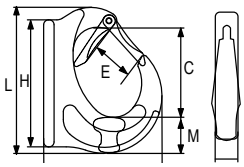
-1

Kuka za navarivanje G80 RX019

Weld on hook G80

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	B (mm)	C (mm)	E (mm)	H (mm)	M (mm)	P (mm)	L (mm)	Težina (kg/ kom)
WLL	BL								Weight
1,0	5	77.6	61.3	25	93	23	25	101.6	0.49
2,0	10	92	67	28	81	23.4	34	114	0.87
3,0	15	106	73.5	30	116	30.5	36	129	1.13
5,0	25	133	94	39	159	44	43.5	171	2.5
8,0	40	137	94	36	159	44	51	177	3.26
10,0	50	170	135	48	194	54.7	53	223	5.2





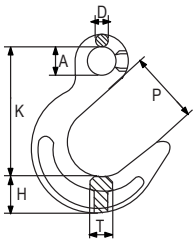
• EN 1677-1

Kuka otvorena G80 RX015

Eye foundry hook G80

2.1 2.2 CE BL

Nosivost (t)	A (mm)	D (mm)	P (mm)	K (mm)	H (mm)	T (mm)	Težina (kg/ kom)
WLL							Weight
2,0	18	12	63,5	120	31	25	1,09
3,15	22	16	76	146	33	32	1,95
5,3	27	19	89	175	44,5	38	3,22
8,0	32	20	101	205	51,5	46	5,26
12,5	38	25	114	235	65	56	9,07
15,0	45	28,5	127	264	68,5	57	11,79





2. PRIBOR G80 I G100 G80 and G100 accessories

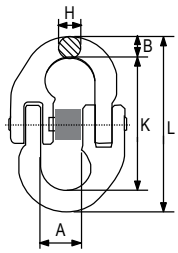
2.1. Pribor G80

Spojnica lanca VG G80 RX074

VG chain connecting link G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	L (mm)	K (mm)	H (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL						Weight
6-8	1.12	4.48	15	7.5	58	42	7	0.08
7-8	1.5	6	20	8.5	73	54.8	8.5	0.145
7/8-8	2	8	20.5	9.5	79.5	60.5	8.5	0.146
8-8	2	8	20.5	9.5	79.5	60.5	8.5	0.16
10-8	3.15	12.6	26	12	90.5	68	11.5	0.30
13-8	5.3	21.2	30	15	117	87	15	0.65
16-8	8	32	35	19.8	148	108.4	19.8	1.15
18-8	10	40	38	21	154	112	21	1.84
20-8	12.5	50	41	24	169.5	121.5	24	2.1
22-8	15	60	49.5	26	193.5	141.5	26	2.87
26-8	21.2	84.8	57.5	31	220	158	30	4.5
32-8	31.5	126	67.5	38	281	205	37	8.21





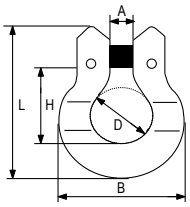
• EN 1677-1

Spojnica lanca OMEGA G80 RX002

Omega chain connection link G80

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	D (mm)	H (mm)	L (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL						Weight
6-8	1.12	4.48	8	41	20.5	25	52	0.12
7/8-8	2.0	8.0	10	52	23.5	35	68.5	0.22
10-8	3.15	12.6	12	62	31.5	40.5	81	0.36
13-8	5.3	21.2	15	81	41	54	108	0.71
16-8	8	32	19	99	49.5	64	126	1.3
18/20-8	12.5	50	23	118	58	75.6	152	2.2





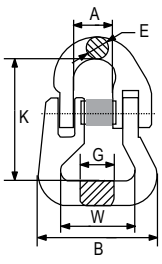
• EN 1677-1

Spojnica poliesterske priveznice G80 RX001

Web sling connector G80

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	K (mm)	W (mm)	G (mm)	E (mm)	Težina (kg/ kom)
WLL	BL							Weight
1.12	4.48	15	60	56	40	18	7	0.2
2.0	8.0	20	61.5	63.7	40	24	9.5	0.3
3.15	12.6	24	66	83	39	30.5	11	0.68
5.3	21.2	28	88	93.7	55	36.8	16.5	1.47
8	32	34.5	108	120	65.5	45.2	19.8	2.3
12.5	50	41	129	138	80	51.8	23	3.3





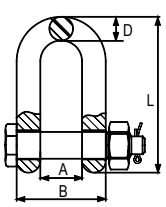
• EN 1677-1

Škopac G80 RX049

Dee shackle G80

2.1 2.2

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	D (mm)	L (mm)	Težina (kg/ kom)
WLL	BL					Weight
2,0	8,0	15	32	9	56	0,14
3,15	12,6	21	43	11,5	71	0,27
5,3	21,2	25	51	14,5	91	0,5
8,0	32,0	30	63	17,5	111	0,89





2. PRIBOR G80 I G100 G80 and G100 accessories

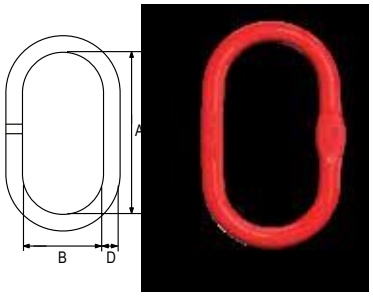
2.1. Pribor G80

Alka G80 RX033 (A343)

Masterl link A343 G80

2.1 2.2 CE BL

Nosivost (t) WLL	A (mm)	B (mm)	D (mm)	Težina (kg/ kom) Weight
1.6	110	60	13	0.34
2.12	110	60	16	0.54
3.15	135	75	18	0.82
5.3	160	90	22	1.5
8	180	100	26	2.3
11.2	200	110	32	3.95
14	260	140	36	6.34
17	300	160	40	8.96
21.2	340	180	45	12.8
31.5	350	190	50	16.55
45	400	200	56	23.28
56	430	220	63	32
63	460	250	72	45.76
85.46	500	270	80	62



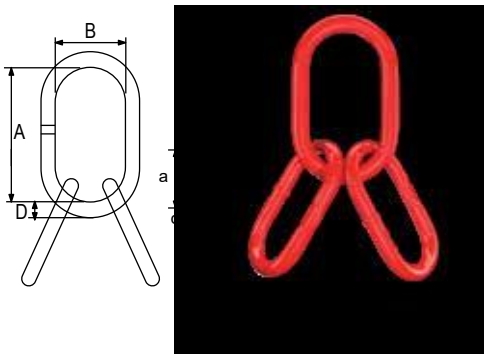
• EN 1677-1

Obesni komplet G80 RX094 (A347)

Master link assembly G80

2.1 2.2 CE BL

Nosivost užeta (t) WLL rope	A (mm)	B (mm)	D (mm)	a (mm)	b (mm)	d (mm)	s (mm)	Težina (kg/ kom) Weight
2,4	100	60	14	85	40	12	6	0.82
3,2	160	90	18	100	60	14	7.6	1.6
5	160	90	20	100	60	14	7.6	1.95
8	180	100	22	150	70	18	8.4	3.16
12,0	270	140	28	160	90	22	13.5	6.75
17,4	270	140	32	180	100	25	16.5	9.31
21,2	300	160	40	270	140	31	19	18.4
26	340	180	45	285	155	36	22	26.6
31	350	190	51	340	180	45	25	42.91

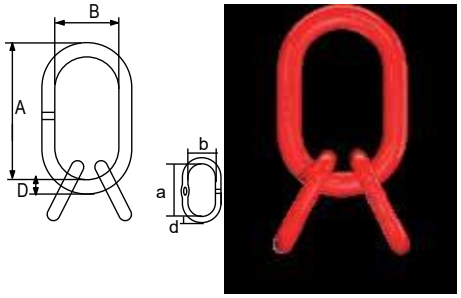


Obesni komplet G80 RX488 (A346)

Master Link Assembly G80

2.1 2.2 CE BL

Nosivost (t) WLL	A (mm)	B (mm)	D (mm)	a (mm)	b (mm)	d (mm)	Težina (kg/ kom) Weight
2.36	135	75	18	54	25	13	1.18
3.15	135	75	18	60	38	13	1.24
4.25	160	90	22	70	64	16	2.2
6.7	180	100	26	85	40	18	3.4
11.2	200	110	32	115	50	22	6.1
17	260	140	36	140	65	26	9.98
21.2	340	180	45	180	100	32	18.9
26.5	350	190	50	180	100	32	22.6
31.5	350	190	50	180	100	36	25.2
45	400	200	56	180	100	40	35.2
50	430	220	63	180	100	45	47
63	460	250	72	200	110	50	66.46



• EN 1677-1

2. PRIBOR G80 I G100 G80 and G100 accessories

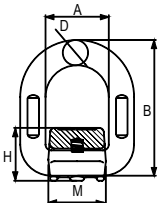
2.1. Pribor G80

D ring za navarivanje G80 RX344

Weld on lifting D rings G80

2.1 2.2 CE

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	D (mm)	M (mm)	H (mm)	Težina (kg/ kom)
WLL	BL						Weight
1.12	4.48	41	78.5	13	37	35	0.4
2	8	42	88	14	40	37	0.47
3.15	12.8	45	94	17	42.5	40	0.69
5.3	21.2	55	118	22	50	52	1.46
8	32	70	141	26.5	66.5	57	2.5
10	40	85	165	28	78	66	3.2
15	60	97	188	34	90	77	5.79



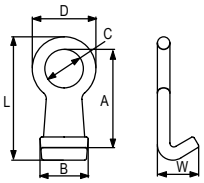


• EN 1677-1

Kuka za burad G80 RX022

Forged carbon steel barrel hook for I

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	C (mm)	D (mm)	L (mm)	W (mm)	Težina (kg/ kom)
WLL	BL							Weight
1	4	109	60	38	64,5	118.5	59	0.7
2	8	102	50	40	66	128	43	0.55



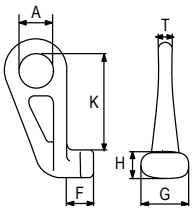


2.1 2.2

Kuka kontejnerska G80 RX633

Container hook G80

Nosivost (t)	Prekidna sila (t)	K (mm)	A (mm)	F (mm)	T (mm)	G (mm)	H (mm)	Težina (kg)
WLL	BL							Weight
12,5	12,5	192	70	46	25	75	48	4





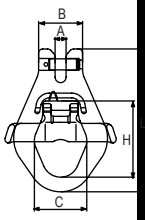
2.1 2.2 CE

• opcije: lijeva, desna, srednja

Kuka kontejnerska Sika G80 RX0202

Container lifting clevis hook G80

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	E (mm)	L (mm)	Težina (kg/ kom)
WLL	BL					Weight
5,0	20	17,6	47	53	180	1,41



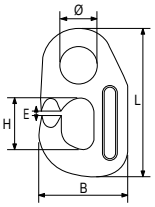


2.1 2.2

Kuka otvorena DV G80 RX023

G hook for fishing and overseas rigging G80

Nosivost (t)	Φ (mm)	B (mm)	E (mm)	H (mm)	L (mm)	Težina (kg/ kom)
WLL						Weight
1,5	28	61	3	35	102	0,5
3,0	30	72	3	41	119	0,73
5,0	35	84,5	3	42	137	1,2
8,0	42	96	3	42	153	1,6





2.1 2.2

2. PRIBOR G80 I G100 G80 and G100 accessories

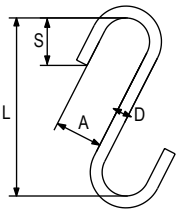
2.1. Pribor G80

S kuka G80 RX0101

S hook G80

2.1 2.2

Nosivost (kg) WLL	D (mm)	A (mm)	L (mm)	S (mm)	Težina (kg/kom) Weight
80	8	40	150	50	0,12
160	10	40	150	50	0,2
350	14	40	150	50	0,4
630	18	40	150	50	0,68
1000	22	40	165	50	1,09
1600	26	40	175	50	1,61
2500	32	40	185	50	2,6
4000	40	50	220	65	4,6





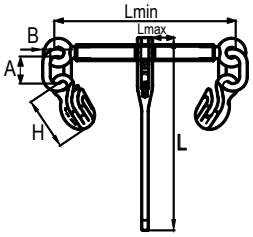
EN 1677-1

Zatezač lanca račna G80 RX227

Ratchet chain load binder with safety hooks G80

2.1 2.2

Prečnik lanca (mm) Chain dia.	Kapacitet tereta (kN) Load capacity	Prekidna sila (kN) BL	A (mm)	B (mm)	H (mm)	Lmin (mm)	Lmax (mm)	L (mm)	Težina (kg/ kom) Weight
8-8	40	80.4	50	25	92	340	500	210	3.18
10-8	63	126	50	25	118	365	525	280	5.30
13-8	100	212	72	30	146.5	365	525	355	8.40
16-8	160	322	72	32	178	390	550	355	8.80





• EN 121953-3

2. PRIBOR G80 I G100 G80 and G100 accessories

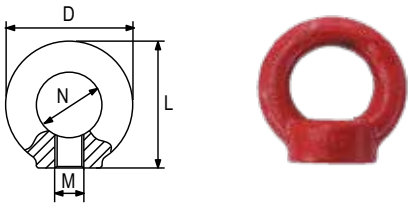
2.1. Pribor G80

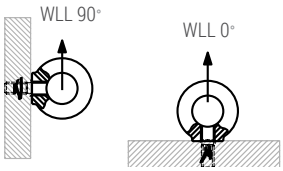
Navrtka sa okom G80 RX055

Eye nut G80

2.1 2.2 CE

Nosivost na 0° (t) WLL 0°	Nosivost do 90° (t) WLL 90°	M (mm)	D (mm)	N (mm)	L (mm)	Težina (kg/ kom) Weight
0,4	0,15	6	36	20	36	0,05
0,8	0,4	8	36	20	36	0,05
1,0	0,4	10	45	25	45	0,09
2,0	0,75	12	54	30	53	0,16
3,0	1,0	14	63	35	62	0,24
4,0	1,5	16	63	35	62	0,24
5,0	2,0	18	72	40	71	0,34
6,0	2,3	20	72	40	71	0,36
7,0	2,8	22	81	45	81	0,58
8,0	3,2	24	90	50	90	0,72
10	4	27	90	50	90	0,72
12	4,5	30	108	60	109	1,32





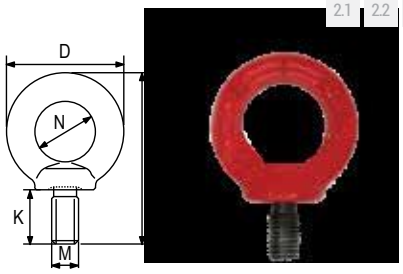
• EN 1677-1

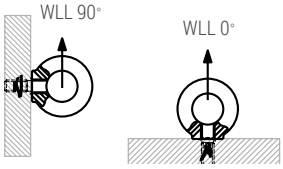
Vijak sa okom G80 RX054

Eye bolt G80

2.1 2.2 CE

Nosivost na 0° (t) WLL 0°	Nosivost do 90° (t) WLL 90°	M (mm)	D (mm)	K (mm)	N (mm)	L (mm)	Težina (kg/ kom) Weight
0,4	0,15	6	28	13	16	42	0,05
0,8	0,4	8	36	15	20	51	0,06
1,0	0,4	10	45	18	25	63	0,11
2,0	0,75	12	54	22	30	75	0,18
3,0	1,0	14	63	28	35	89,5	0,28
4,0	1,5	16	63	28	35	90	0,29
5,0	2,0	18	72	30	40	101	0,42
6,0	2,3	20	72	30	40	101	0,45
7,0	2,8	22	81	34,5	45	115	0,67
8,0	3,2	24	90	38	50	128	0,87
10	4,0	27	90	38	60	128	0,88
12	4,5	30	108	45	60	154	1,66





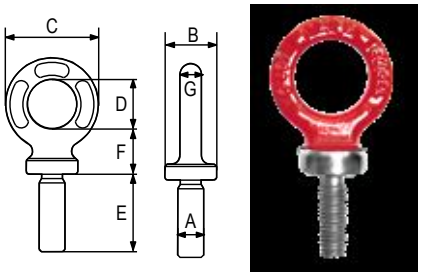
• EN 1677-1

Vijak sa okom G80 tip AL

Lifting eye type AL G80

2.1 2.2 CE

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/ kom) Weight
0,2	M6x1,0	20	34	20	20	17	7	0,05
0,4	M8x1,25	20	34	20	24	17	7	0,07
0,7	M10x1,5	20	38	22	30	19	8	0,08
1,0	M12x1,75	25	47	27	36	23	10	0,14
1,2	M14x2,0	30	57	30	40	27	14	0,25
1,5	M16x2,0	36	63	35	53	31	14	0,39
2,0	M18x2,5	36	63	35	53	31	14	0,38
2,5	M20x2,5	40	72	40	58	34	16	0,58
3,0	M22x2,5	42	82	45	64	38	19	1,01
4,0	M24x3,0	55	95	55	84	40	20	1,12
5,0	M27x3,0	55	95	55	84	40	20	1,18
6,0	M30x3,5	60	108	60	99	49	24	1,84 e



• EN 1677-1

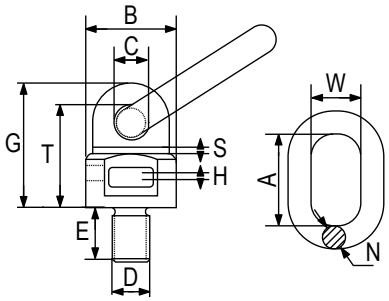
2. PRIBOR G80 I G100 G80 and G100 accessories

2.1. Pribor G80

Okretni vijak s alkom G80 RX303

Lifting point G80

2.1 2.2 CE







Veličina (mm)	Nosivost (t) na 90°	Nosivost (t) na 0°	D×E (mm)	B (mm)	C (mm)	G (mm)	T (mm)	A (mm)	W (mm)	N (mm)	H (mm)	S (mm)	Težina (kg/kom)
Item No.	WLL 90°	WLL 0°											Weight
M8	0.3	0.6	M8X13	36	16.5	51	41	55	30	14	3	1	0.41
M10	0.5	0.9	M10×18	36	16.5	51	41	55	30	14	3	1	0.43
M10X90	0.5	1.0	M10X90	36	16.5	51	41	55	30	14	3	1	0.38
M12	0.5	1.0	M12×18	36	16.5	51	41	55	30	14	3	1	0.44
M12×40	0.5	1.0	M12×40	36	16.5	51	41	55	30	14	3	1	0.52
M12×45	0.5	1.0	M12×45	36	16.5	51	41	55	30	14	3	1	0.47
M12×110	0.5	1.0	M12×110	36	16.5	51	41	55	30	14	3	1	0.53
M14	1.12	2.0	M14X20	36	16.5	51	41	55	30	14	3	1	0.45
M16	1.12	2.0	M16X35	36	16.5	52	42	55	30	14	3	1	0.46
M16X40	1.12	2.0	M16X40	36	16.5	52	42	55	30	14	3	1	0.48
M16X100	1.12	2.0	M16X100	36	16.5	52	42	55	30	14	3	1	0.54
M16X120	1.12	2.0	M16X120	36	16.5	52	42	55	30	14	3.5	1	0.6
M20	2	4	M20X30	49.5	19	68	56	70	35	16	3.5	1	0.96
M20X120	2	4	M20X120	49.5	19	68	56	70	35	16	3.5	1	1.17
M24	3.15	6.3	M24X40	57	22	78	65.5	85	40	18	3.5	1.5	1.45
M24X40	3.15	6.3	M24×90	57	22	78	65.5	85	40	18	3.5	1.5	1.42
M24X90	3.15	6.3	M24×90	57	22	78	65.5	85	40	18	3.5	1.5	1.66
M24X120	3.15	6.3	M24X120	57	22	78	65.5	85	40	18	3.5	1.5	1.74
M27	3.15	6.3	M27X35	57	22	78	65.5	85	40	20	3.5	1.5	1.47
M30(5T)	5.3	10.6	M30X35	66	23.5	96.5	80.5	85	40	20	4	1.5	2.17
M30×38	5.3	10.6	M30X38	66	23.5	96.5	80.5	85	40	20	4	1.5	2.18
M30×120	5.3	10.6	M30X120	66	23.5	96.5	80.5	85	40	22	4	1.5	2.65
M30(8T)	8	11.8	M30X35	80	28	112	92	115	50	22	6	2	3.57
M30×38	8	11.8	M30X38	80	28	112	92	115	50	22	6	2	3.58
M30×120	8	11.8	M30×120	80	28	112	92	115	50	22	6	2	4.01
M36×90	8	11.8	M36X90	80	27	109	89.5	115	50	22	6	2	4.17
M36×400	8	11.8	M36×400	80	27	109	89.5	115	50	22	6	2	6.41
M39	8	11.8	M39×50	80	27	109	89.5	115	50	22	6	2	3.65
M39×90	8	11.8	M39X90	80	27	109	89.5	115	50	22	6	2	3.71
M42	10	15	M42X50	80	27	109	89.5	115	50	25	6	2.5	3.62
M42X60	10	15	M42X60	80	27	109	89.5	115	50	25	6	2.5	3.72
M42X130	10	15	M42X130	80	27	109	89.5	115	50	25	6	2.5	4.46
M42X180	10	15	M42X180	80	27	109	89.5	115	50	25	6	2.5	5.0
M45X60	10	15	M45X60	80	27	109	89.5	115	50	25	6	2.5	4.17
M48	10	15	M45X50	80	27	109	89.5	115	50	25	6	2.5	4.02
M48X110	10	15	M48X110	80	27	109	89.5	115	50	25	6	2.5	4.8
M56X84	15	25	M56X84	117	42	310	280	152	70	32	7	2.5	11.6
M64X95	15	25	M64X95	117	42	310	280	152	70	32	7	2.5	12.4

2. PRIBOR G80 I G100 G80 and G100 accessories

2.1. Pribor G80

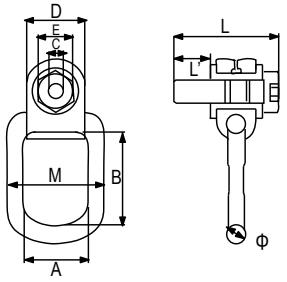
Okretni vijak sa ležajem G80 RX173

Lifting pivoting point G80

2.1 2.2 CE

Navoj Thread	Nosivost na 0° (t) WLL 0°	Prekidna sila (t) BL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	M (mm)	L (mm)	L' (mm)	Φ (mm)	Težina (kg/ kom) Weight
M8	0.3	1.2	35	52.5	6	30	13	45	46	10.4	14	0.36
M8×76	0.3	1.2	35	52.5	6	30	13	45	46	76	14	0.39
M10	0.63	2.52	35	52.5	6	30	17	45	52	16	14	0.38
M10×96	0.63	2.52	35	52.5	6	30	17	45	52	96	14	0.43
M12	1	4	40	54	8	36	19	68	62	18	18	0.71
M12×114	1	4	40	54	8	36	19	68	158	114	18	0.8
M14	1.2	4.8	40	54	8	36	19	68	66	21	18	0.72
M14×140	1.2	4.8	40	54	10	36	22	68	185	140	18	0.86
M16	1.5	6	40	54	8	36	19	68	70	24	18	0.74
M16×30	1.5	6	40	54	8	36	19	68	70	30	18	0.74
M16×40	1.5	6	40	54	8	36	19	68	70	40	18	0.75
M16×100	1.5	6	40	54	10	36	24	68	146	100	18	0.85
M16×149	1.5	6	40	54	10	36	24	68	195	149	18	0.92
M16×194	1.5	6	40	54	10	36	24	68	240	194	18	0.99
M18×26	2	8	54	80	12	50	30	83	83	26	16	1.16
M18×180	2	8	54	80	12	50	30	83	237	180	16	1.47
M20	2.5	10	54	80	12	50	30	83	88	30	16	1.19
M20×55	2.5	10	54	80	12	50	30	83	113	55	16	1.21
M20×60	2.5	10	54	80	12	50	30	83	118	60	16	1.25
M20×100	2.5	10	54	80	12	50	30	83	156	100	16	1.57
M20×187	2.5	10	54	80	12	50	30	83	118	187	16	2.27
M24×35	4	16	54	94	14	50	36	83	95	35	18	1.35
M24×40	4	16	54	94	14	50	36	83	100	40	18	1.38
M24×60	4	16	54	94	14	50	36	83	120	60	18	1.46
M24×80	4	16	54	94	14	50	36	83	138	80	18	1.54
M24×100	4	16	54	94	14	50	36	83	158	100	18	1.62
M24×222	4	16	54	94	14	50	36	83	120	222	18	2.11
M27	4	16	73	106	17	68	41	120	120	38	27	4.18
M27×270	4	16	73	106	17	68	41	120	352	270	27	5.22
M30	5	20	73	106	17	68	41	120	132	48	27	4.4
M30×70	5	20	73	106	17	68	41	120	154	70	27	4.19
M30×279	5	20	73	106	17	68	41	120	154	279	27	5.35
M36×54	7	28	73	106	17	68	41	120	142	54	27	4.65
M36×62	8	32	94	140.5	22	86	55	156	163	62	31	7.6
M36×70	7	28	73	106	17	68	41	120	158	70	27	4.8
M36×223	8	32	94	140.5	22	86	55	156	324	223	31	8.94
M42	10	40	94	140.5	24	86	65	156	176	72	31	8.2
M42×63	15	60	104	155	24	95	65	176	179	63	40	12.4
M42×263	15	60	104	155	24	95	65	176	379	263	40	14.6
M48×74	20	80	104	155	24	95	75	176	194	74	40	13
M48×295	20	80	104	155	24	95	75	176	194	295	40	16.1





- EN1677-1
- prekidna sila: 4 x nosivost
- ispitna sila: 2,5 x nosivost



2. PRIBOR G80 I G100 G80 and G100 accessories

2.2. Pribor G100

RX-lift

SVOJSTVA G100:

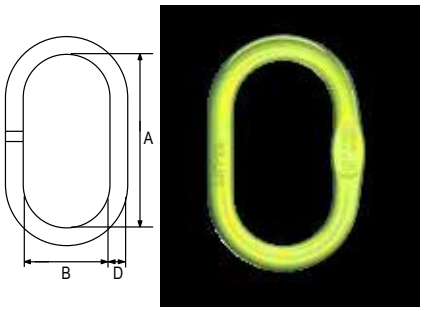
- kovana ili varena super legura čelika
- 25% čvršće od razreda G80
- individualno testirano opterećenje na 2,5 x WLL
- 100% magnetna kontrola pukotina
- ispitivanje zamora na 1,5 x WLL na 20000 ciklusa
- prema standardu EN 1677
- faktor sigurnosti: 4:1
- testiranje prekidne sile
- završna obrada: plastificirana boja
- dozvoljena odstupanja u veličinama : max. do +/- 3mm

Alka za lanac G100 RX1013

Master link G100

2.1 2.2 CE MD

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	D (mm)	Težina (kg/ kom)
WLL	BL	A	B	D	Weight
2.5	10	120	70	14	0.4
4	16	140	80	17	0.7
7.5	30	160	95	22	1.5
10	40	190	110	28	2.2
17	68	240	140	34	5.1
28	100	250	150	42	7.2

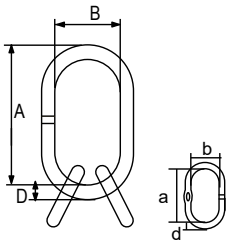


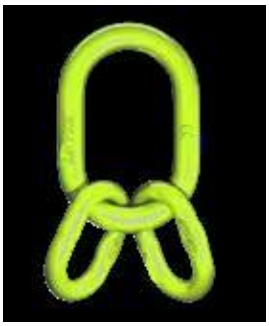
Obesni komplet G100 RX1012

Master link assembly G100

2.1 2.2 CE MD

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	D (mm)	a (mm)	b (mm)	d (mm)	Težina (kg/ kom)
WLL	B.L.							Weight
3	12	135	75	19	84	25	13	1.3
5.3	21.2	160	90	23	70	34	16.5	2.33
8	32	180	100	27	85	40	19	3.7
14	56	200	110	33	115	50	23	6.5
21.2	84.8	260	140	36	140	65	27	10.1
33.6	--	350	190	50	150	70	33	24.15
39.9	--	350	190	50	180	100	36	26



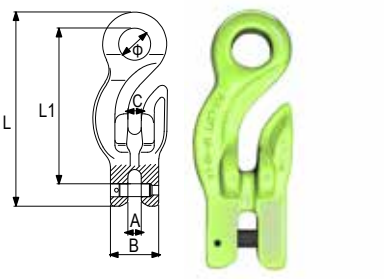


Kuka skraćivač sa okom za lanac G100 RX1051

Grab hook with clevis attachment G100

2.1 2.2 CE MD

Prečnik lanca (mm)	Nosivost (t)	Prekidna sila (t)	Φ (mm)	A (mm)	B (mm)	C (mm)	L1 (mm)	L (mm)	Φ' (mm)	D (mm)	Težina (kg/ kom)
Chain dia.	WLL	BL									Weight
6-10	1.4	5.6	18	8	32	8	88	112	9	17.5	0.3
8-10	2.5	10	24	10	36	10	116	145	12	23	0.69
10-10	4	16	30	12.5	48	12.5	145	184	15	28.5	1.33
13-10	6.7	26.8	37	15.5	59.5	15.5	178	223	18	35	2.36
16-10	10	40	45	19	70	19	216	273	22	42	4.5
20-10	16	64	58	24.5	85	24.5	278	351	28	52	9



2. PRIBOR G80 I G100 G80 and G100 accessories

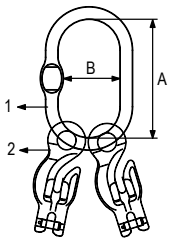
2.2. Pribor G80

Alka sa skraćivačem za lanac 2-krake priveznice G100 RX1067

Master link + eye grab hook with clevis attachment x 2 G100

2.1 2.2 CE BL

Prečnik lanca (mm)	A (mm)	B (mm)	φD	Dio 1	Skraćivač
Chain dia.				Fitting 1	Fitting 2
6-10	120	70	14	Viseća karika	RX1051 6-10 ×2
8-10	140	80	17	Viseća karika	RX1051 8-10 ×2
10-10	160	95	22	Viseća karika	RX1051 10-10 ×2
13-10	190	110	25	Viseća karika	RX1051 13-10 ×2
16-10	230	130	32	Viseća karika	RX1051 16-10 ×2





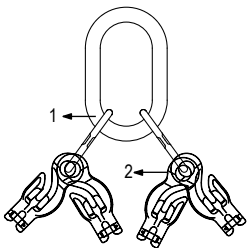
• EN 1677-1

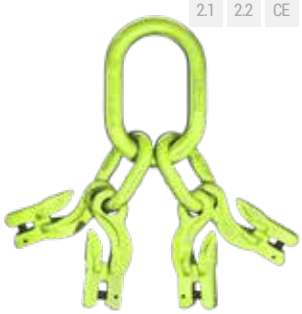
Obesni komplet sa skraćivačem za lanac 3 i 4-krake priveznice G100 RX1068

Master link + eye grab hook with clevis attachment x 4 G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Viseća karika u garnituri	Skraćivač
Chain dia.	Fitting 1	Fitting 2
6-10	RX1012 6-10	RX1051 6-10 ×4
8-10	RX1012 8-10	RX1051 8-10 ×4
10-10	RX1012 10-10	RX1051 10-10 ×4
13-10	RX1012 13-10	RX1051 13-10 ×4
16-10	RX1012 16-10	RX1051 16-10 ×4





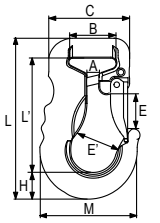
• EN 1677-1

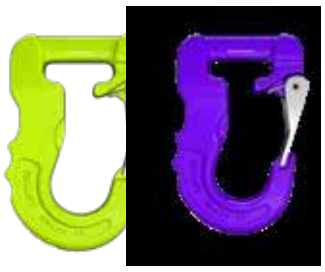
Kuka za poliestersku priveznicu G100 RX1055

Web sling hook G100

2.1 2.2 CE BL

Nosivost (t)	Prekidna sila (t)	A (mm)	B (mm)	C (mm)	M (mm)	E (mm)	E' (mm)	L (mm)	L' (mm)	H (mm)	Težina (kg/ kom)
WLL	BL										Weight
1,0	4	11.5	40	78	75.7	34	30	124	87	21	0,73
2,0	8	18.5	44.5	91	90	40	39	148	103	27	1.27
3,0	12	21	54	113	110	40	47	175	115	33	2,3
4,0	16	40,5	76,5	133	139	50	60	223	147	40,5	4,615
5,0	20	40,5	76,5	133	139	50	60	223	147	40,5	4,615
6,0	24	40,5	76,5	133	139	50	60	223	147	40,5	4,615





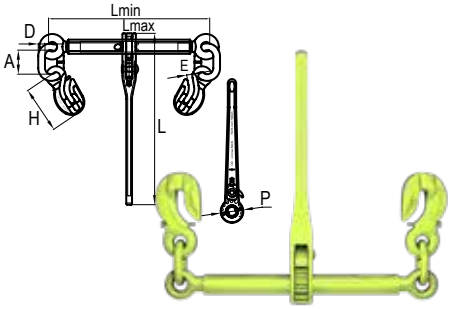
• EN 1677-1

Zatezač lanca račna sa skraćivačima G100 RX1030

Ratchet load binder with eye grab hook and safety pin G100

2.1 2.2 CE

Prečnik lanca (mm)	Povlačna sila (kN)	Prekidna sila (kN)	A (mm)	D (mm)	H (mm)	E (mm)	L (mm)	P (mm)	Lmin (mm)	Lmax (mm)	Težina (kg/ kom)
Chain dia.	LC										Weight
8-10	50	100	50	12	98	10.5	383	56	340	500	3.71
10-10	80	160	50	14	121.5	13	390	65	365	525	5.85
13-10	134	268	72	20	159.5	15.5	392.5	69	365	525	9.34



• EN 12195-3

2. PRIBOR G80 I G100 G80 and G100 accessories

2.2. Pribor G100

Rezervni delovi

Hook spare parts

Rezervni delovi kuka i spojnica Spare parts					
	Rezervni deo za kuke, komplet osigurača		Rezervni deo kuka za lanac, komplet osigurača		Rezervni deo kuka za lanac, komplet osigurača
	zervni deo mozatvarajućih kuka, mplet osigurača		Rezervni deo kuka za lanac, pin		Rezervni deo spojnica lanca

2. PRIBOR G80 I G100 G80 and G100 accessories

2.2. Pribor G100

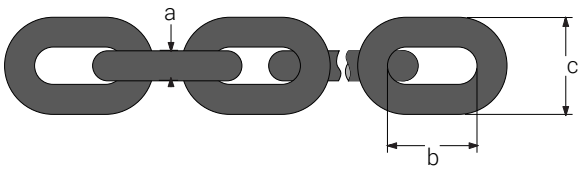
GUNNEBO

Lanac G100

Chain according to EN 818-2, grade G100

2.1

Prečnik a (mm)	Nosivost (t)	Prekidna sila (kN)	b (mm)	c (mm)	Težina (m/kg)
Diameter	WLL	MBL			Weight
6	1,5	58,9	18	20,5	0,87
7	1,95	77	21	24,0	1,14
8	2,6	102	24	27,0	1,45
10	4,0	158	30	34,0	2,25
13	6,8	268	39	43,7	3,76
16	10,3	402	48	53,9	5,64
20	16,0	630	60	67,0	9,4
22	20,0	785	66	73,0	11,9
26	27,0	1062	78	87,0	16,4
32	40,0	1610	96	105,6	25,8



- lanac prema standardu: EN 818-2
- visokokvalitetni lanac za prenos i vuču tereta
- 25% jači od lanca G80
- specijalizovan za dinamička i statička opterećenja
- kalibrisane karike lanca
- faktor sigurnosti: 4:1
- temperatura rada za: -40°C do + 200°C (WLL 100%)
- dostupni elementi za lanac G100
- završna obrada: plastificirani plavi





2. PRIBOR G80 I G100 G80 and G100 accessories

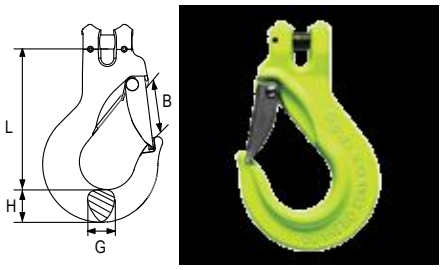
2.2. Pribor G100

Kuka za lanac sa osiguračem G100 EGKN

Clevis hook with latch G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	B (mm)	G (mm)	H (mm)	Težina (kg/ kom)
Chain dia.	WLL					Weight
6-10	1,5	86	25	17	20	0,4
7-10	2,0	95	27	17	23	0,5
8-10	2,6	95	28	17	23	0,5
10-10	4,0	121	35	23	31	1,0
13-10	6,8	145	42	28	38	2,2
16-10	10,3	170	53	36	46	4,0
20-10	16,0	209	65	42	60	7,6

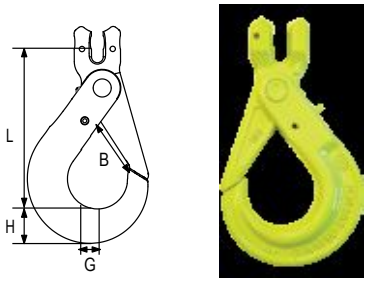


Kuka za lanac samozatvarajuća G100 BKG

Clevis self-locking hook G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	B (mm)	G (mm)	H (mm)	Težina (kg/ kom)
Chain dia.	WLL					Weight
6-10	1,5	91	29	15	21	0,5
7-10	2,0	120	37	17	22	0,5
8-10	2,6	121	37	17	26	0,9
10-10	4,0	144	45	21	31	1,5
13-10	6,8	180	55	30	40	3,0
16-10	10,3	219	62	37	50	5,5
20-10	16,0	240	68	44	62	9,6

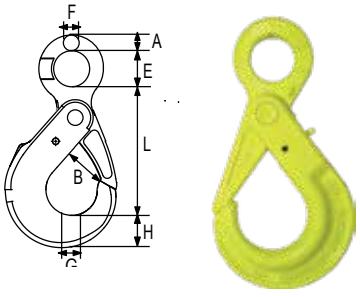


Kuka sa okom samozatvarajuća G100 BK

Eye self-locking hook G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	A (mm)	L (mm)	B (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Težina (kg/ kom)
Chain dia.	WLL								Weight
6-10	1,5	12	109	29	22	10	15	21	0,5
7/8-10	2,6	14	138	37	28	11	17	26	0,9
10-10	4,0	16	168	45	34	13	21	31	1,5
13-10	6,8	20	207	55	44	16	30	40	3,0
16-10	10,3	26	254	62	56	20	37	50	5,5
18/20-10	16,0	30	289	68	60	22	44	64	9,0
22-10	20,0	32	320	80	70	24	50	64	11,3
26-10	27,3	35	342	100	80	25	54	68	16,5

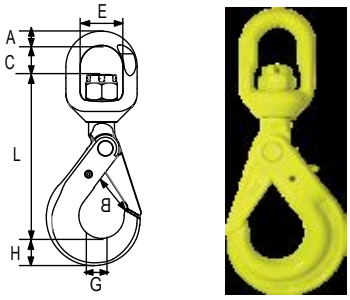


Kuka okretna samozatvarajuća G100 BKL

Swivel eye self-locking hook G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	B (mm)	C (mm)	E (mm)	A (mm)	G (mm)	H (mm)	Težina (kg/ kom)
Chain dia.	WLL								Weight
6-10	1,5	149	29	23	33	11	15	21	0,7
7/8-10	2,6	183	37	27	38	12	17	26	1,2
10-10	4,0	218	45	37	44	15	21	31	2,0
13-10	6,8	282	55	49	48	19	30	40	4,0
16-10	10,3	341	62	65	61	25	37	50	7,2
18/20-10	16,0	368	68	70	72	31	44	62	11,4



2. PRIBOR G80 I G100 G80 and G100 accessories

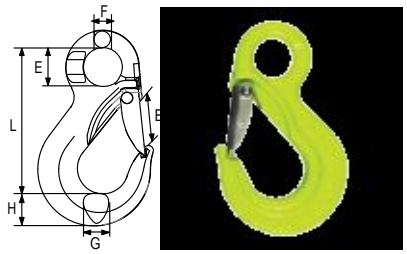
2.2. Pribor G100

Kuka sa okom i osiguračem G100 EKN

Sling hook with latch G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	B (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Težina (kg/ kom)
Chain dia.	WLL							Weight
6-10	1,5	93	25	23	10	17	20	0,4
7/8-10	2,6	108	26	28	12	17	23	0,6
10-10	4,0	134	37	34	14	23	30	1,0
13-10	6,8	166	42	44	18	28	38	2,1
16-10	10,3	203	53	56	22	36	47	40,0
20-10	16,0	229	60	61	26	42	60	6,4
22-10	20,0	267	73	64	31	43	67	8,9
26-10	27,3	301	82	66	32	51	75	13,0
32-10	40,0	353	96	90	38	61	98	25,0

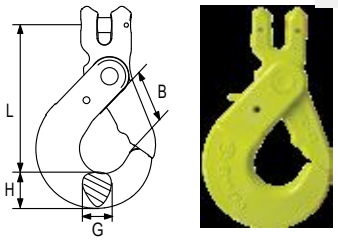


Kuka za lanac samozatvarajuća G100 BKGC

Clevis sling hook for skip loaders G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	B (mm)	G (mm)	H (mm)	Težina (kg/ kom)
Chain dia.	WLL					Weight
13-10	6,8	164	55	27	43	3,2

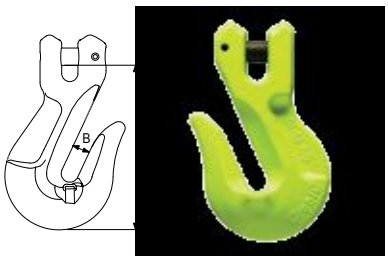


Skraćivač lanca-kuka za lanac G100 GG

Clevis grab hook G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	B (mm)	Težina (kg/ kom)
Chain dia.	WLL			Weight
6-10	1,5	54	8	0,2
7-10	2,0	57	10	0,3
8-10	2,6	57	10	0,4
10-10	4,0	76	12	0,9
13-10	6,8	97	16	1,8
16-10	10,3	114	20	3,1
20-10	16,0	147	26	7,0

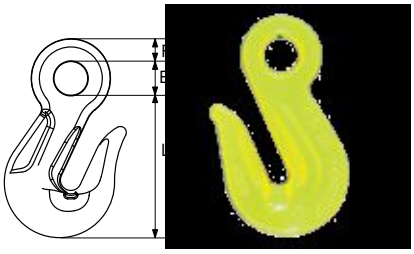


Skraćivač lanca-kuka sa okom G100 OG

Eye grab hook G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	B (mm)	E (mm)	F (mm)	Težina (kg/ kom)
Chain dia.	WLL					Weight
7/8-10	2,6	65	10	17	10	0,3
10-10	4,0	85	12	20	12	0,7
13-10	6,8	104	16	26	16	1,6
16-10	10,3	131	20	32	19	2,8
20-10	16,0	167	26	41	23	6,1
22-10	20,0	187	26	46	32	8,6
26-10	27,0	228	32	55	38	14,0
32-10	40,0	229	40	50	27	20,7



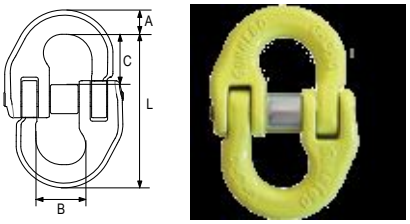
GUNNEBO

Spojnica lanca G100 G

Coupling link G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	B (mm)	F (mm)	A (mm)	C (mm)	Težina (kg/ kom)
Chain dia.	WLL						Weight
6-10	1,5	45	15	7	8	16	0,1
7-10	2,0	56	18	9	11	22	0,2
8-10	2,6	56	18	9	11	22	0,2
10-10	4,0	68	25	12	13	26	0,3
13-10	6,8	89	29	15	17	33	0,7
16-10	10,3	106	36	19	20	40	1,4
20-10	16,0	125	43	23	26	44	2,2
22-10	20,0	152	50	26	28	59	3,6
26-10	27,3	161	58	32	34	61	5,7
32-10	40,0	200	70	38	40	77	9,5

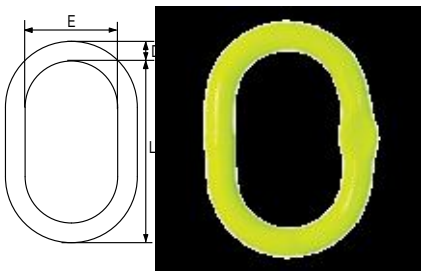


Alka G100 MF

Master link G100

2.1 2.2 CE BL

Nosivost (t)	L (mm)	E (mm)	D (mm)	Težina (kg/ kom)
WLL				Weight
1,5	100	60	11	0,2
2,5	125	70	14	0,4
4,0	140	80	17	0,8
7,5	160	95	22	1,5
10,0	190	110	28	2,8
17,0	240	140	34	5,2
25,0	250	150	40	7,3

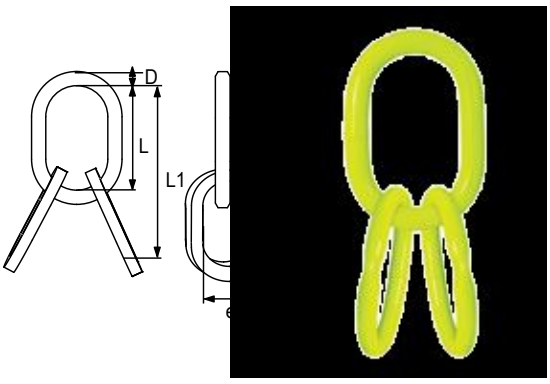


Obesni komplet G100 MT

Master link assemly G100

2.1 2.2 CE BL

Nosivost (t)	L1 (mm)	L (mm)	E (mm)	D (mm)	l (mm)	e (mm)	d (mm)	Težina (kg/ kom)
WLL								Weight
3,5	270	150	90	19	120	70	14	1,8
5,2	300	160	95	22	140	80	17	3,0
6,9	340	190	110	28	150	90	19	4,9
11,5	360	200	120	30	160	95	22	6,4
17,0	440	250	150	40	190	110	28	14,2
28,0	500	300	200	50	200	120	32	23
35,0	550	300	200	55	250	150	40	31,5
53,0	610	350	200	60	260	140	45	46
70,0	730	450	250	70	280	160	50	71
90,0	730	450	260	80	280	160	55	91



2. PRIBOR G80 I G100 G80 and G100 accessories

2.2. Pribor G100

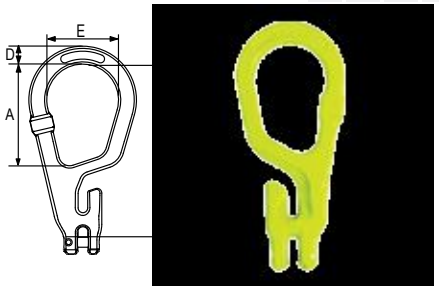
GUNNEBO

Viseća karika G100 MG

Master link MG G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	A (mm)	E (mm)	D (mm)	Težina (kg/ kom)
Chain dia.	WLL					Weight
6-10	1,5	145	88	60	15	0,5
8-10	2,6	171	92	60	18	0,9
10-10	4,0	211	113	75	22	1,8
13-10	6,8	261	138	90	26	3,5
16-10	10,3	311	157	105	31	6,1

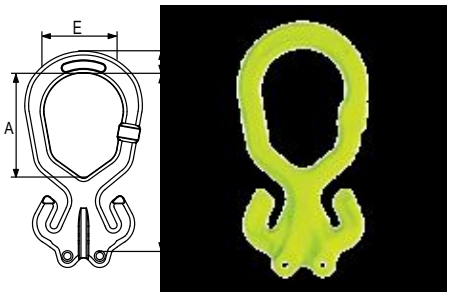


Viseća karika G100 MGD

Master link MGD G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	A (mm)	E (mm)	D (mm)	Težina (kg/ kom)
Chain dia.	WLL					Weight
6-10	1,5	144	90	60	7	0,7
8-10	2,6	171	100	75	21	1,3
10-10	4,0	211	124	90	24	2,3
13-10	6,8	262	149	105	31	5,2
16-10	10,3	310	175	120	35	7,9



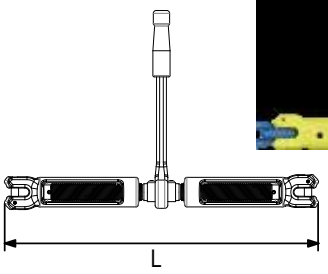
Zatezač lanca-račna G100 GT

Chain tensioner G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Pravolinijska vučna sila LC (kN)	Realna sila zatezanja	L min (mm)	L max (mm)	Težina (kg/ kom)
Chain dia.	Lashing capacity	STF			Weight
8-10	50	2800	400	600	3,3
10-10	80	2800	400	600	-



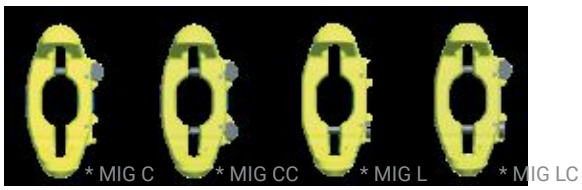


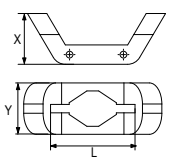
Skraćivač G100 MIG

Chain shortener MIG G100

2.1 2.2 CE BL

Prečnik lanca (mm)	Nosivost (t)	L (mm)	X (mm)	Y (mm)	Težina (kg/ kom)
Chain dia.	WLL				Weight
MIG-8-10	2,6	95	50	60	0,627
MIG-10-10	4,0	125	70	77	1,063
MIG-13-10	6,8	150	90	80	2,442
MIG CC-8-10	2,6	95	50	60	0,99
MIG CC-10-10	4,0	125	70	77	0,99
MIG CC-13-10	6,8	150	90	80	2,6







2. PRIBOR G80 I G100 G80 and G100 accessories

2.2. Pribor G100

GUNNEBO

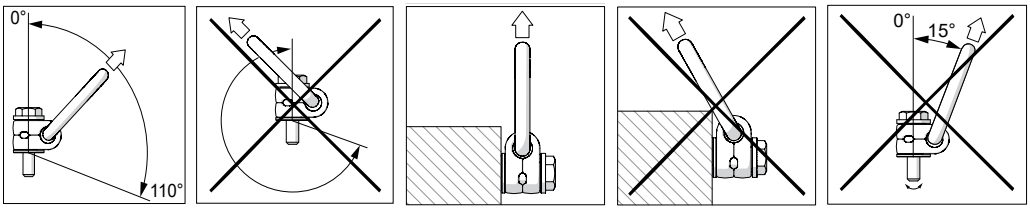
Okretni vijak sa ležajem G100 DLP

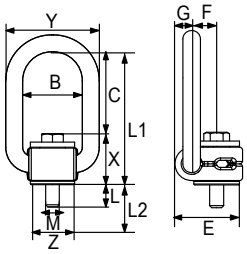
De-centered lifting point G100

2.1 2.2 CE BL

Veličina (mm) Size	L (mm)	L2 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	L1 (mm)	M (mm)	X (mm)	Y (mm)	Z (mm)	Težina (kg/kom) Weight
M8x1,25	13	97,5	35	48	10	39	14	10	78	8	30	55	26	0,3
M10x1,5	13	97,5	35	48	10	39	14	10	78	10	30	55	26	0,3
M12x1,75	23	118	35	48	12	51	20	14	91	12	44	59	32	0,5
M16x2	23	158	35	48	12	51	20	14	91	16	44	59	32	0,5
M20x2,5	34	198	54	88	18	71	28	18	145	20	58	90	48	1,6
M24x3	34	238	54	88	18	71	28	18	145	24	58	90	48	1,7
M30x3,5	53	295	82	94	26	104	39	27	182	30	88	122	75	5,0
M36x4	53	295	82	94	26	104	39	27	182	36	88	122	75	5,2
M42x4,5	73	293	100	104	36	136	54	34	216	42	113	156	110	11,6
M48x5	73	293	100	103	36	136	54	34	216	48	113	156	110	11,9





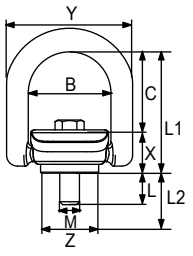


Okretni vijak G100 RLP

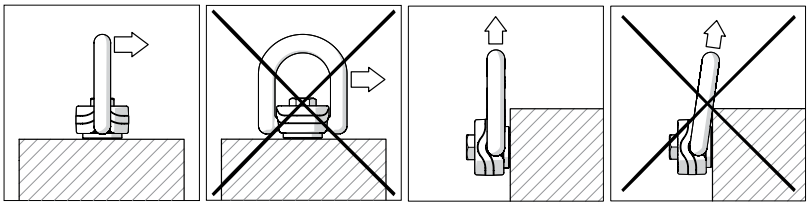
Rotating lifting point 100 RLP

2.1 2.2 CE BL

Veličina (mm) Size	L (mm)	L2 (mm)	B (mm)	C (mm)	L1 (mm)	M (mm)	X (mm)	Y (mm)	Z (mm)	Težina (kg/kom) Weight
M8x1,25	16	101	42	35	62	8	27	64	40	0,3
M10x1,5	16	101	42	35	62	10	27	64	40	0,3
M12x1,75	25	120	57	46	88	12	42	91	54	1,0
M16x2	25	160	57	46	88	16	42	91	54	1,0
M20x2,5	36	200	83	55	110	20	55	133	80	2,9
M24x3	36	240	83	55	110	24	55	133	80	2,9
M30x3,5	58	300	114	70	148	30	78	182	111	7,1
M36x4	58	300	114	70	148	36	78	182	111	7,3
M42x4,5	81	301	149	91	190	42	99	229	142	14,3
M48x5	81	301	149	91	190	48	99	229	142	14,5







3. SPOJNI PRIBOR General hardware



3. SPOJNI PRIBOR General hardware

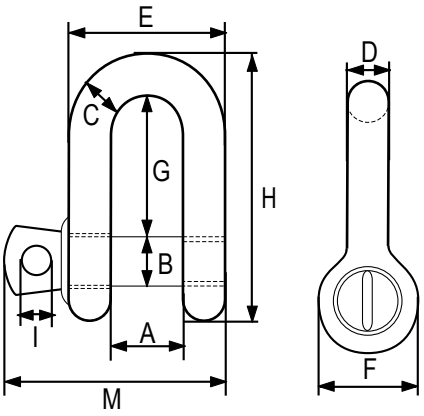
3.1. Škopci

RX-lift

Škopac ravni visokootporni G210 RX-lift

High tensile steel dee shackle G210 RX-lift

2.1 2.2 CE MTCb BL





- Standard: EN 13889
- materijal: visokootporni čelik
- Faktor sigurnosti: 6:1
- Završna obrada: vruće galvanizovano

Nosivost (t) WLL	Oznaka Mark	Veličina (in) Nom. size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	M (mm)	Težina (kom/kg)
0,5	1/2	1/4	11.9	7.85	6.35	6.35	24.6	15.5	22.4	40.4	4.85	35.1	0.05
0,75	3/4	5/16	13.5	9.65	7.85	7.85	29.5	19.1	26.2	48.5	5.60	42.2	0.08
1,0	1	3/8	16.8	11.2	9.65	9.65	35.8	23.1	31.8	58.5	6.35	51.5	0.13
1,5	1-1/2	7/16	19.1	12.7	11.2	11.2	41.4	26.9	36.6	67.5	7.85	60.5	0.20
2,0	2	1/2	20.6	16.0	12.7	12.7	46.0	30.2	41.4	77.0	9.65	68.5	0.27
3,25	3-1/4	5/8	26.9	19.1	15.7	16.0	58.5	38.1	51.0	95.5	11.2	85.0	0.57
4,75	4-3/4	3/4	31.8	22.4	20.6	19.1	70.0	46.0	60.5	115	12.7	101	1.20
6,5	6-1/2	7/8	36.6	25.4	24.6	22.4	81.0	53.0	71.5	135	12.7	114	1.43
8,5	8-1/2	1	42.9	28.7	25.4	25.4	93.5	60.5	81.0	151	14.2	129	2.15
9,5	9-1/2	1-1/8	46.0	31.8	31.8	28.7	103	68.5	91.0	172	16.0	142	3.06
12	12	1-1/4	51.5	35.1	35.1	31.8	115	76.0	100	191	17.5	156	4.11
13,5	13-1/2	1-3/8	57.0	38.1	38.1	35.1	127	84.0	111	210	19.1	174	5.28
17,0	17	1-1/2	60.5	41.4	41.1	38.1	137	92.0	122	230	20.6	187	7.23
25,0	25	1-3/4	73.0	51.0	54.0	44.5	162	106	146	279	25.4	231	12.1
35,0	35	2	82.5	57.0	51.0	51.0	184	122	172	312	31.0	263	19.2
55,0	55	2-1/2	105	70.0	66.5	66.5	238	145	203	377	35.1	330	32.5

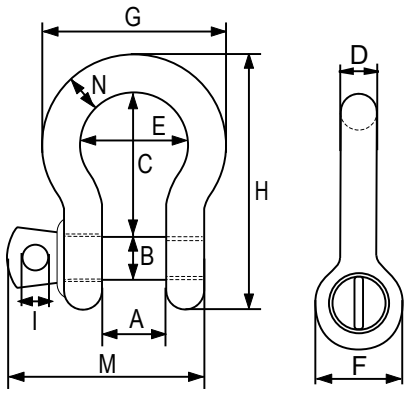
3. SPOJNI PRIBOR General hardware

3.1. Škopci

Škopac visokootporni omega G209 RX-lift

High tensile steel bow shackle G209 RX-lift

2.1 2.2 CE MTCb BL





- Standard: EN 13889
- materijal: visokootporni čelik
- Faktor sigurnosti: 6:1
- Završna obrada: vruće galvanizovano

Nosivost (t)	Oznaka	Veličina (in)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	M (mm)	N (mm)	Težina (kom/kg)
WLL	Mark	Nom. size												Weight
0,33	1/3	3/16	9.65	6.35	22.4	4.85	15.2	14.2	24.9	37.3	4.06	28.4	4.85	0.03
0,5	1/2	1/4	11.9	7.85	28.7	6.35	19.8	15.5	32.5	46.7	4.85	35.1	6.35	0.05
0,75	3/4	5/16	13.5	9.65	31.0	7.85	21.3	19.1	37.3	53.0	5.60	42.2	7.85	0.09
1,0	1	3/8	16.8	11.2	36.6	9.65	26.2	23.1	45.2	63.0	6.35	51.5	9.65	0.14
1,5	1-1/2	7/16	19.1	12.7	42.9	11.2	29.5	26.9	51.5	74.0	7.85	60.5	11.2	0.17
2,0	2	1/2	20.6	16.0	47.8	12.7	33.3	30.2	58.5	83.5	9.65	68.5	12.7	0.33
3,25	3-1/4	5/8	26.9	19.1	60.5	16.0	42.9	38.1	74.5	106	11.2	85.0	17.5	0.62
4,75	4-3/4	3/4	31.8	22.4	71.5	19.1	51.0	46.0	89.0	126	12.7	101	20.6	1.07
6,5	6-1/2	7/8	36.6	25.4	84.0	22.4	58.0	53.0	102	148	12.7	114	24.6	1.64
8,5	8-1/2	1	42.9	28.7	95.5	25.4	68.5	60.5	119	167	14.2	129	26.9	2.28
9,5	9-1/2	1-1/8	46.0	31.8	108	29.5	74.0	68.5	131	190	16.0	142	31.8	3.36
12,0	12	1-1/4	51.5	35.1	119	32.8	92.5	76.0	146	210	17.5	156	35.1	4.31
13,5	13-1/2	1-3/8	57.0	38.1	133	36.1	92.0	84.0	162	233	19.1	174	38.1	6.14
17,0	17	1-1/2	60.5	41.4	146	39.1	98.5	92.0	175	254	20.6	187	41.1	7.80
25,0	25	1-3/4	73.0	51.0	178	46.7	127	106	225	313	25.4	231	57.0	12.6
35,0	35	2	82.5	57.0	197	53.0	146	122	253	348	31.0	263	61.0	20.4
42,5	42,5	2-1/4	95	65	220	57,0	160	143	274	32	33,0	321	66,0	32s
55,0	55	2-1/2	105	70.0	267	69.0	184	145	327	453	35.1	330	79.5	38.9

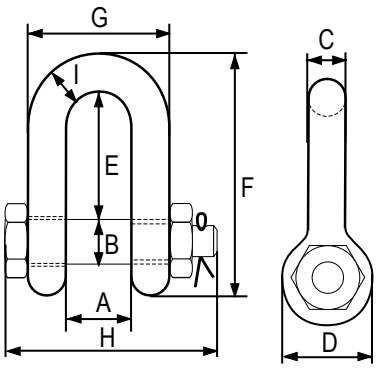
3. SPOJNI PRIBOR General hardware

3.1. Škopci

Škopac ravni sa maticom visokootporni G2150 RX-lift

High tensile steel dee shackle with safety pin G2150 RX-lift

2.1 2.2 CE MTCb BL





- Standard: EN 13889
- materijal: visokootporni čelik
- Faktor sigurnosti: 6:1
- Završna obrada: vruće galvanizovano

Nosivost (t)	Oznaka	Veličina (in)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Težina (kom/kg)
WLL	Mark	Nom. size										Weight
0,5	1/2	1/4	11.9	7.85	6.35	15.5	19.1	40.4	24.6	39.6	6.35	0.06
0,75	3/4	5/16	13.5	9.65	7.85	19.1	25.4	48.5	29.5	46.2	7.85	0.10
1,0	1	3/8	16.8	11.2	9.65	23.1	31.0	58.5	35.8	55.0	9.65	0.15
1,5	1-1/2	7/16	19.1	12.7	11.2	26.9	36.1	67.5	41.1	63.5	11.2	0.22
2,0	2	1/2	20.6	16.0	12.7	30.2	41.4	77.0	46.0	71.0	12.7	0.34
3,25	3-1/4	5/8	26.9	19.1	16.0	38.1	51.0	95.5	58.5	89.5	16.0	0.67
4,75	4-3/4	3/4	31.8	22.4	19.1	46.0	60.5	115	70.0	103	20.6	1.14
6,5	6-1/2	7/8	36.6	25.4	22.4	53.0	71.5	135	81.0	120	24.6	1.74
8,5	8-1/2	1	42.9	28.7	25.4	60.5	81.0	151	93.5	135	25.4	2.52
9,5	9-1/2	1-1/8	46.0	31.8	28.7	68.5	91.0	172	103	150	31.8	3.45
12,0	12	1-1/4	51.5	35.1	31.8	76.0	100	191	115	165	35.1	4.90
13,5	13-1/2	1-3/8	57.0	38.1	35.1	84.0	111	210	127	183	38.1	6.24
17,0	17	1-1/2	60.5	41.4	38.1	92.0	122	230	137	196	41.1	8.39
25,0	25	1-3/4	73.0	51.0	44.5	106	146	279	162	230	54.0	14.2
35,0	35	2	82.5	57.0	51.0	122	172	312	184	264	51.0	21.2
55,0	55	2-1/2	105	70.0	66.5	145	203	377	238	344	66.5	38.6
85,0	85	3	127	82.5	76.0	165	216	429	279	419	89.0	56

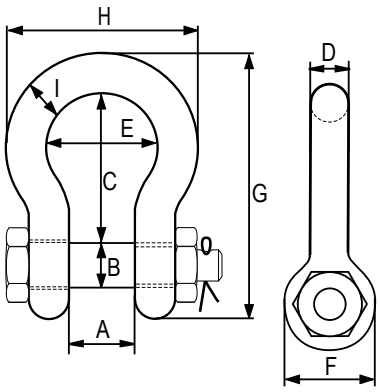
3. SPOJNI PRIBOR General hardware

3.1. Škopci

Škopac visokootporni omega sa maticom G2130 RX-lift

High tensile steel bow shackle with safety pin G2130 RX-lift

2.1 2.2 CE MTCb BL





- Standard: EN 13889
- materijal: visokootporni čelik
- Faktor sigurnosti: 6:1
- Završna obrada: vruće galvanizovano

Nosivost (t)	Oznaka	Veličina (in)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Težina (kom/kg)
WLL	Mark	Nom. size										Weight
0,33	1/3	3/16	9.65	6.35	22.4	4.85	15.2	14.2	37.2	24.9	4.85	0.03
0,5	1/2	1/4	11.9	7.85	28.7	6.35	19.8	15.5	46.7	32.5	6.35	0.05
0,75	3/4	5/16	13.5	9.65	31.0	7.85	21.3	19.1	53.0	37.3	7.85	0.10
1,0	1	3/8	16.8	11.2	36.6	9.65	26.2	23.1	63.0	45.2	9.65	0.15
1,5	1-1/2	7/16	19.1	12.7	42.9	11.2	29.5	26.9	74.0	51.5	11.2	0.22
2,0	2	1/2	20.6	16.0	47.8	12.7	33.3	30.2	83.5	58.5	12.7	0.36
3,25	3-1/4	5/8	26.9	19.1	60.5	16.0	42.9	38.1	106	74.5	17.5	0.76
4,75	4-3/4	3/4	31.8	22.4	71.5	19.1	51.0	46.0	126	89.0	20.6	1.23
6,5	6-1/2	7/8	36.6	25.4	84.0	22.4	58.0	53.0	148	102	24.6	1.79
8,5	8-1/2	1	42.9	28.7	95.5	25.4	68.5	60.5	167	119	26.9	2.57
9,5	9-1/2	1-1/8	46.0	31.8	108	28.7	74.0	68.5	190	131	31.8	3.75
12,0	12	1-1/4	51.5	35.1	119	31.8	82.5	76.0	210	146	35.1	5.31
13,5	13-1/2	1-3/8	57.0	38.1	133	35.1	92.0	84.0	233	162	38.1	7.18
17,0	17	1-1/2	60.5	41.4	146	38.1	98.5	92.0	254	175	41.1	9.43
25,0	25	1-3/4	73.0	51.0	178	44.5	127	106	313	225	57.0	15.4
35,0	35	2	82.5	57.0	197	51.0	146	122	348	253	61.0	23.7
42,5	42,5	2-1/4	95	65	220	57	160	143	382	274	67	33,5
55,0	55	2-1/2	105	70,0	267	66,5	184	145	453	327	79,5	44,61
85,0	85	3	127	82.5	330	76.0	200	165	546	365	92.0	70
120,0	120	3-1/2	133	95.5	372	92.0	229	203	626	419	105	120
150,0	150	4	140	108	368	104	254	229	653	468	116	153

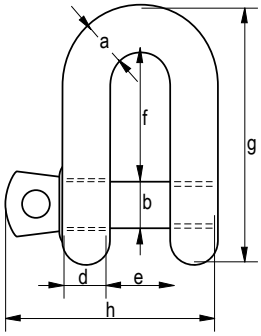
3. SPOJNI PRIBOR General hardware

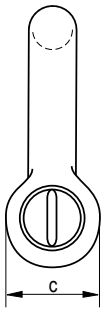
3.1. Škopci

Green Pin škopac visokootporni ravni G-4151

Green Pin® dee shackle with screw collar pin G-4151

2.1 2.2 CE 3.1 MTCa BL







- Standard: EN 13889 te je u skladu sa zahtevima US Fed. Spec. RR-C-271 Type IVA Class 3, Grade A od 2,0t i naviše škopci su u skladu sa ASME B30.26
- materijal: visokootporni čelik
- Faktor sigurnosti: 6:1
- Završna obrada: vruće galvanizovano

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Težina (kom/kg) Weight
0,33	5	6	12	5	9,5	19	33	29,5	0,02
0,5	7	8	16,5	7	12	22	41,5	38	0,05
0,75	9	10	20	9	13,5	26	50	46,5	0,09
1	10	11	22,5	10	17	32	59	54	0,14
1,5	11	13	26,5	11	19	37	68	59,5	0,19
2	13,5	16	34	13	22	43	81	73	0,32
3,25	16	19	40	16	27	51	97	89	0,54
4,75	19	22	46	19	31	59	112	103	0,87
6,5	22	25	52	22	36	73	134	119	1,34
8,5	25	28	59	25	43	85	154	137	2,08
9,5	28	32	66	28	47	90	167	153	2,77
12	32	35	72	32	51	94	180	170	3,72
13,5	35	38	80	35	57	115	209	186	5,14
17	38	42	88	38	60	127	230	203	6,85
25	45	50	103	45	74	149	271	243	11,45
35	50	57	111	50	83	171	305	272	16,86
42,5	57	65	130	57	95	190	345	310	24,61
55	65	70	145	65	105	203	376	344	32,65

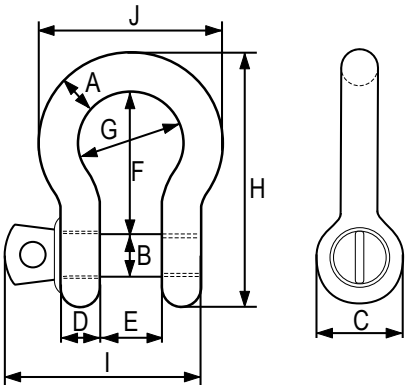
3. SPOJNI PRIBOR General hardware

3.1. Škopci

Green Pin škopac visokootporni omega G-4161

Green Pin® bow shackle with screw collar pin G-4161

2.1 2.2 CE 3.1 MTCa BL





- Standard: EN 13889 te je u skladu sa zahtevima US Fed. Spec. RR-C-271 Type IVA Class 3, Grade A od 2,0t i naviše škopci su u skladu sa ASME B30.26
- materijal: visokootporni čelik
- Faktor sigurnosti: 6:1
- Završna obrada: vruće galvanizovano

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	Težina (kom/kg) Weight
0,33	5	6	12	5	9,5	22	16	36	29,5	26	0.02
0,5	7	8	16,5	7	12	29	20	48,5	38	34	0.05
0,75	9	10	20	9	13,5	32	22	56	46,5	40	0.10
1	10	11	22,5	10	17	36,5	26	63,5	54	46	0.14
1,5	11	13	26,5	11	19	43	29	74	59,5	51	0.19
2	13,5	16	34	13	22	51	32	89	73	58	0.36
3,25	16	19	40	16	27	64	43	110	89	75	0.63
4,75	19	22	46	19	31	76	51	129	103	89	1,01
6,5	22	25	52	22	36	83	58	144	119	102	1.50
8,5	25	28	59	25	43	95	68	164	137	118	2,21
9,5	28	32	66	28	47	108	75	185	153	131	3,16
12	32	35	72	32	51	115	83	201	170	147	4,31
13,5	35	38	80	35	57	133	92	227	186	162	5,55
17	38	42	88	38	60	146	99	249	203	175	7,43
25	45	50	103	45	74	178	126	300	243	216	12,84
35	50	57	111	50	83	197	138	331	272	238	18,15
42,5	57	65	130	57	95	222	160	377	310	274	26,29
55	65	70	145	65	105	260	180	433	344	310	37,60

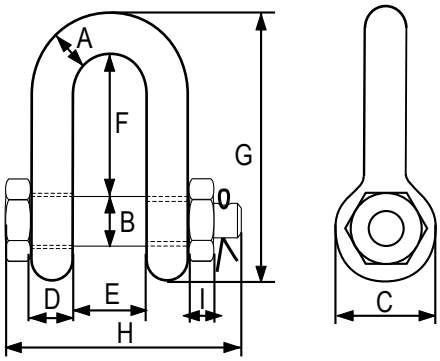
3. SPOJNI PRIBOR General hardware

3.1. Škopci

Green Pin škopac visokootporni ravni sa maticom G-4153

Green Pin® dee shackle with safety bolt G-4153

2.1 2.2 CE 3.1 MTCa BL





- Standard: EN 13889 te je u skladu sa zahtevima US Fed. Spec. RR-C-271 Type IVA Class 3, Grade A od 2,0t i naviše škopci su u skladu sa ASME B30.26
- materijal: visokootporni čelik
- Faktor sigurnosti: 6:1
- Završna obrada: vruće galvanizovano

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Težina (kom/kg) Weight
2	13,5	16	34	13	22	43	81	82	13	0,39
3,25	16	19	40	16	27	51	97	98	17	0,67
4,75	19	22	46	19	31	59	112	114	19	1,08
6,5	22	25	52	22	36	73	134	130	22	1,66
8,5	25	28	59	25	43	85	154	150	25	2,46
9,5	28	32	66	28	47	90	167	166	27	3,40
12	32	35	72	32	51	94	180	178	30	4,51
13,5	35	38	80	35	57	115	209	197	33	6,10
17	38	42	88	38	60	127	230	202	19	7,63
25	45	50	103	45	74	149	271	249	23	12,88
35	50	57	111	50	83	171	305	269	26	17,35
42,5	57	65	130	57	95	190	345	301	29	25,94
55	65	70	145	65	105	203	376	330	32	35,33
85	75	83	162	73	127	229	427	380	39	52,97

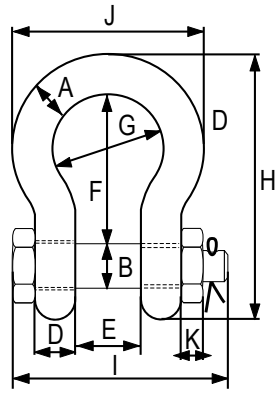
3. SPOJNI PRIBOR General hardware

3.1. Škopci

Green Pin škopac visokootporni omega sa maticom G-4163

Green Pin® bow shackle with safety bolt G-4163

2.1 2.2 CE 3.1 MTCa BL





• Standard: EN 13889 te je u skladu sa zahtevima US Fed. Spec. RR-C-271 Type IVA Class 3, Grade A od 2,0t i naviše škopci su u skladu sa ASME B30.26
• materijal: visokootporni čelik
• Faktor sigurnosti: 6:1
• Završna obrada: vruće galvanizovano



Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	Težina (kom/kg) Weight
0,5	7	8	16,5	7	12	29	20	48,5	42	34	4	0.06
0,75	9	10	20	9	13,5	32	22	56	50	40	5	0.11
1	10	11	22,5	10	17	36,5	26	63,5	60	46	8	0,16
1,5	11	13	26,5	11	19	43	29	74	67	51	11	0.22
2	13,5	16	34	13	22	51	32	89	82	58	13	0.42
3,25	16	19	40	16	27	64	43	110	98	75	17	0.74
4,75	19	22	46	19	31	76	51	129	114	89	19	1.18
6,5	22	25	52	22	36	83	58	144	130	102	22	1.77
8,5	25	28	59	25	43	95	68	164	150	118	25	2.58
9,5	28	32	66	28	47	108	75	185	166	131	27	3.66
12	32	35	72	32	51	115	83	201	178	147	30	4.91
13,5	35	38	80	35	57	133	92	227	197	162	33	6.54
17	38	42	88	38	60	146	99	249	202	175	19	8.19
25	45	50	103	45	74	178	126	300	249	216	23	14.22
35	50	57	111	50	83	197	138	331	269	238	26	19.85
42,5	57	65	130	57	95	222	160	377	301	274	29	28.33
55	65	70	145	65	105	260	180	433	330	310	32	39.59
85	75	83	162	73	127	329	190	527	380	340	39	62.00

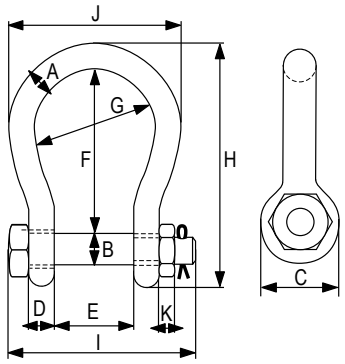
3. SPOJNI PRIBOR General hardware

3.1. Škopci

Green Pin škopac visokootporni široki omega sa maticom G-4263

Green Pin® wide mouth shackle G-4263

2.1 2.2 CE 3.1 MTCa BL





- standard: ASME B30.26
- Faktor sigurnosti: 6:1
- materijal: visokootporni čelik
- Završna obrada: vruće galvanizovano

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	Težina (kom/kg) Weight
4,75	22	25	52	22	63	112	88	173	157	132	23	2.08
6,5	25	28	59	25	75	135	105	204	183	155	25	3.14
8,5	28	32	66	28	82	148	115	225	205	171	27	4.36
9,5	32	35	72	32	90	162	126	248	224	190	30	5.95
12	35	38	79	35	100	180	140	274	245	210	33	7.87
16	38	42	88	38	106	216	159	319	248	235	19	12,50
25	45	50	103	45	127	248	175	370	296	265	23	16.70
30	50	57	118	50	146	273	207	411	332	307	26	25
55	65	70	145	65	165	314	213	487	391	343	32	45
75	83	83	164	83	184	330	254	537	460	420	39	70



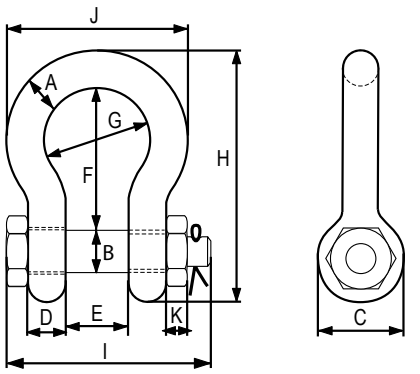
3. SPOJNI PRIBOR General hardware

3.1. Škopci

Green Pin “super” škopac visokootporni omega sa maticom G-5263

Green Pin® Super shackles G-5263

2.1 2.2 CE 3.1 MTCa BL





- u skladu sa zahtevima US Fed. Spec. RR-C-271 Type IVA Class 3, Grade B od 2t i naviše škopci su u skladu sa ASME B30.26
- materijal: visokootporni čelik
- Faktor sigurnosti: 5:1
- Završna obrada: vruće galvanizovano

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	Težina (kom/kg) Weight
3,3	13.5	16	34	13	22	51	32	89	82	58	13	0.44
5	16	19	40	16	27	64	43	110	98	75	17	0,73
7	19	22	46	19	31	76	51	129	114	89	19	1,19
9,5	22	25	52	22	36	83	58	144	130	102	22	1,73
12,5	25	28	59	25	43	95	68	164	150	118	25	2,56
15	28	32	66	28	47	108	75	185	166	131	27	3,6
18	32	35	72	32	51	115	83	201	178	147	30	4,95
21	35	38	80	35	57	133	92	227	197	162	33	6,62
30	38	42	88	38	60	146	99	249	217	175	34	8,11
40	45	50	103	45	74	178	126	300	260	216	40	15
55	57	57	117	57	83	197	138	341	303	252	46	23
85	70	70	143	70	105	260	180	437	363	320	56	44
120	83	83	162	83	127	329	190	535	425	356	66	72
150*	95	95	208	91	147	400	238	647	511	428	50	112
175*	105	108	238	102	169	410	275	688	561	485	60	160



3. SPOJNI PRIBOR General hardware

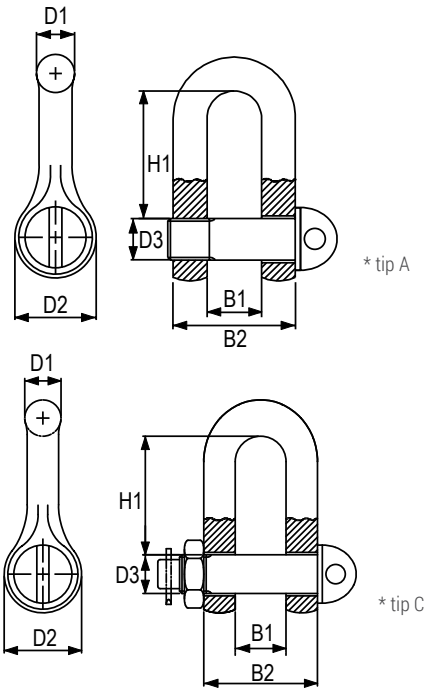
3.1. Škopci

RX-lift

Škopac DIN 82101 RX-lift

Shackle according to DIN 82101 RX-lift

2.1 2.2





• Faktor sigurnosti: 4:1
• Završna obrada: vruće galvanizovano. ili crni

Nosivost (t) WLL	B1 (mm)	B2 (mm)	D1 (mm)	D2 (mm)	D3 (mm)	H1 (mm)	Težina (kg/100 kom) Weight
0,1	7	15	4	10	M 5	15,5	1,3
0,16	8	18	5	12	M 6	18,0	2,4
0,25	11	25	7	16	M 8	24,0	4,5
0,4	14	30	8	20	M 10	30,0	8,2
0,6	17	37	10	24	M 12	36,0	17,3
1,0	21	47	13	32	M 16	49,0	36,0
1,6	27	61	17	40	M 20	61,0	75,0
2,0	30	68	19	44	M 22	67,0	103,0
2,5	33	75	21	48	M 24	73,0	143,0
3,0	38	86	24	54	M 27	83,5	211,0
4,0	42	96	27	60	M 30	91,0	289,0
5,0	47	107	30	72	M 36	111,0	390,0
6,0	53	121	34	78	M 39	119,5	502,0
8,0	60	136	38	90	M 45	139,5	675,0
10,0	66	150	42	96	M 48	147,0	976,0
12,0	73	167	47	104	M 52	158,0	1310,0
16,0	81	185	52	120	M 60	185,0	1770,0
20,0	90	206	58	136	M 68	211,0	2380,0
25,0	100	226	63	144	M 72	221,0	3270,0
32,0	110	250	70	160	M 80	246,0	4950,0
40,0	125	283	79	180	M 90	276,0	6900,0
56,0	140	316	88	200	M 100	307,0	9460,0
63,0	155	347	96	220	M 110	339,0	12500,0

3. SPOJNI PRIBOR GENERAL HARDWARE

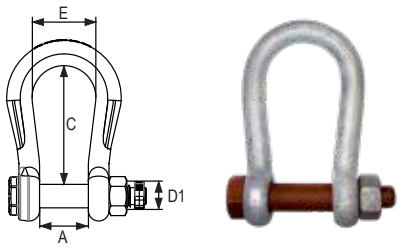
3.1. Škopci

Škopac omega za mooring br. 852

Mooring shackle 852

GUNNEBO 2.1 2.2

MBL (t) WLL	D (mm)	A (mm)	C (mm)	E (mm)	D2 (mm)	D1 (mm)	Težina (kg/kom) Weight
28	19	44	100	58	48	21	1,4
40	22	52	125	68	52	25	2,2
60	28	62	150	89	64	28	3,7
90	32	82	170	98	72	32	5,8
110	42	112	200	150	90	45	12,1
150	45	126	248	175	105	50	16,2

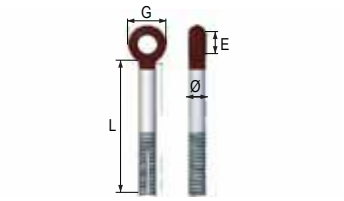


Svornjak škopca za mooring br. 8250

Mooring bolt - eye bolt no. 8250

2.1

MBL (t) WLL	Ø X L (mm)	G (mm)	E (mm)
40	32x400	72	37
60	38x500	84	44
80	45x600	105	47

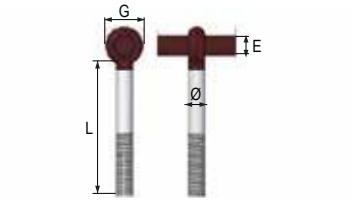


Svornjak škopca za mooring br. 825

Mooring bolt - t bolt no. 825

2.1

MBL (t) WLL	Ø X L (mm)	G (mm)	E (mm)
40	32x400	72	35
60	38x500	84	42
80	45x500	105	45
80	45x600	105	45
100	50x500	100	45
100	50x700	110	50





3. SPOJNI PRIBOR General hardware

3.1. Škopci

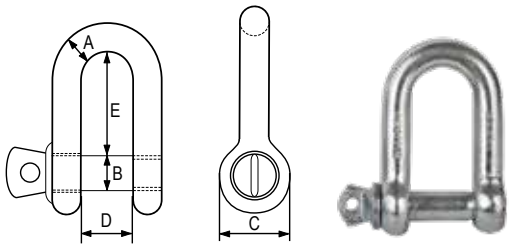
RX-lift

Škopac komercijalni ravni RX-lift

Commercial type dee shackle RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Težina (100 komada/ kg) Weight (100 pcs/kg)
5	5	10	10	19	1,4
6	6	12	12	25	2,2
8	8	16	16	32	5,2
10	10	20	20	38	11,8
11	11	22	22	44	14
12	12	24	24	51	20,5
14	14	28	28	53	29,4
16	16	32	32	64	42,6
20	20	40	40	76	72,6
22	22	44	44	89	108
25	25	50	50	100	185
28	28	56	56	115	226
32	32	64	64	127	358
38	38	76	76	152	602
45	45	90	90	180	1080



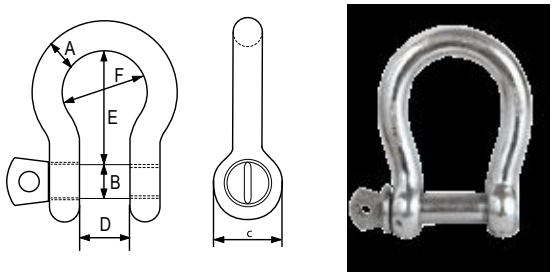
• Škopac za privez, nije za dizanje tereta

Škopac komercijalni trbušasti RX-lift

Commercial type bow shackle RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Težina (100 kom/ kg) Weight (100 pcs/kg)
5	5	10	10	20	15	1,4
6	6	12	12	24	18	2,4
8	8	16	16	32	24	5,4
10	10	20	20	40	30	10,6
11	11	22	22	44	33	16,4
12	12	24	24	48	36	19,4
14	14	28	28	56	42	44
16	16	32	32	64	48	44,2
20	20	40	40	80	60	82,8
22	22	44	44	88	66	116
25	25	50	50	100	75	168
28	28	56	56	112	84	232
32	32	64	64	128	96	382
38	38	76	76	152	114	623
45	45	90	90	180	135	1120



• Škopac za privez, nije za dizanje tereta



3. SPOJNI PRIBOR General hardware

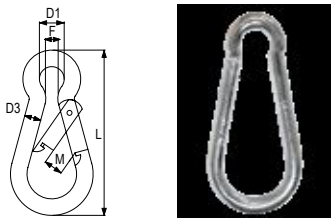
3.2. Karabineri, spojnice

Karabiner DIN 5299 tip C RX-lift

Carabine hook according to DIN 5299 C type RX-lift

2.1

Veličina FxL (mm) Size	D1 (mm)	D3 (mm)	M (mm)	Težina (100 kom/ kg) Weight
404	6	4	7	1,1
50X5	8	5	7	1,6
60X6	9	6	8	2,7
70X7	10	7	8	4,4
80X8	10	8	10	6,6
90X9	12	9	10	9,2
100X10	15	10	11	12,8
120X11	18	11	16	18,4
140X12	20	12	19	25,7
160X13	22	13	23	35,3
180X14	22	14	33	49,6



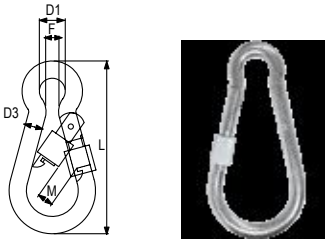
• za privez, nije za dizanje tereta

Karabiner DIN 5299 tip D RX-lift

Carabine hook according to DIN 5299 D type RX-lift

2.1

Veličina FxL (mm) Size	D1 (mm)	D3 (mm)	M (mm)	Težina (100 kom/ kg) Weight
60X6	6	6	8	3,1
70X7	7	7	8	5,0
80X8	9	8	10	7,2
90X9	10	9	10	10,3
100X10	11	10	11	13,8
120X11	15	11	16	20,2



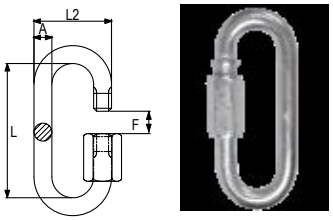
• za privez, nije za dizanje tereta

Brza spojnica lanca RX-lift

Quick link RX-lift

2.1

Veličina (mm) Nom. size	L1 (mm)	L2 (mm)	F (mm)
3.5	36	17	5
4	39	19	5,5
5	48	23	6,5
6	57	26	7,5
7	66	30	8,5
8	76	34	10,5
9	83	37	11,5
10	89	40	12,5
12	107	49	14,5
14	121	54	17



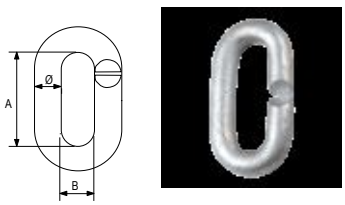
• za privez, nije za dizanje tereta

Spojnica lanca otvorena RX-lift

Chain connector RX-lift

2.1

Veličina (mm) Nom. size	Ø (mm)	A (mm)	B (mm)
10	10	50	16
12	12	55	18
16	16	73	22



• za privez, nije za dizanje tereta

3. SPOJNI PRIBOR General hardware

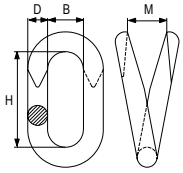
3.2. Karabineri, spojnice

Spojnica lanca za krpljenje RX-lift

Chain connector RX-lift

2.1

Veličina (mm) Nom. size	B (mm)	H (mm)	M (mm)
3.5	6.5	17	4
5	9.5	23	6
6	10.5	29	7
8	15	37	9
10	19	41	12





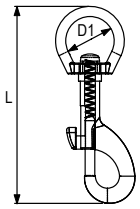
• za privez, nije za dizanje tereta

Karabiner okretni 5025 tip Z RX-lift

Swivel carabine hook according to DIN 5025 RX-lift

2.1

L (mm)	D1 (mm)	Težina (kg/100kom) Weight (kg/100pcs)
10	50	2,0
10	75	2,5
12	75	2,7
16	78	3,1
20	82	3,2
32	110	3,8





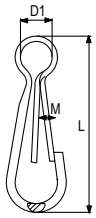
• za privez, nije za dizanje tereta

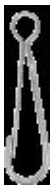
Karabiner okretni 5287 tip A RX-lift

Swivel carabine hook according to DIN 5287 A type RX-lift

2.1

L (mm)	M (mm)	D1 (mm)	Težina (kg/100 kom) Weight (kg/100pcs)
25	3,5	5,5	0,14
30	4,5	6,0	0,17
35	5,0	6,5	0,26
40	5,5	7,0	0,38
45	6,0	8,0	0,55
50	6,5	9,0	0,72
60	7,5	10,0	1,23
70	9,0	11,0	1,90
80	10,0	12,0	2,80





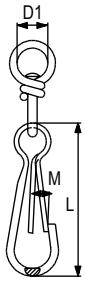
• za privez, nije za dizanje tereta

Karabiner okretni 5287 tip B RX-lift

Swivel carabine hook according to DIN 5287 B type RX-lift

2.1

L (mm)	M (mm)	D1 (mm)	Težina (kg/100 kom) Weight (kg/100pcs)
25	3,5	6,5	0,30
30	4,5	7,0	0,38
35	5,0	7,0	0,52
40	5,5	9,0	0,69
45	6,0	9,0	1,00
50	6,5	10,0	1,02
60	7,5	12,0	2,03
70	9,0	15,0	3,30
80	10,0	18,0	4,80





• za privez, nije za dizanje tereta

3. SPOJNI PRIBOR General hardware

3.2. Karabineri, spojnice

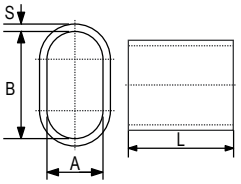
Aluminijumska čaura DIN 3093/ EN 13411-3 RX-lift

Alluminum ferrules acc. to DIN 3093/ EN 13411-3 RX-lift

2.1

Veličina Size	A (mm)	B (mm)	S (mm)	L (mm)	Težina (g/kom) Weight
1	1.2	2.4	0.65	5	0,094
1.5	1.7	3.4	0.75	6	0,211
2	2.2	4.4	0.85	7	0,375
2.5	2.7	5.4	1.05	9	0,499
3	3.3	6.6	1.25	11	0,843
3.5	3.8	7.6	1.5	13	1,32
4	4.4	8.8	1.7	14	1,81
4.5	4.9	9.8	1.9	16	2,61
5	5.5	11.0	2.1	18	3,57
6	6.6	13.2	2.5	21	5,86
6.5	7.2	14.4	2.7	23	7,55
7	7.8	15.6	2.9	25	9,5
8	8.8	17.6	3.3	28	13,7
9	9.9	19.8	3.7	32	19,8
10	10.9	21.8	4.1	35	26,4
11	12.1	24.2	4.5	39	35,8
12	13.2	26.4	4.9	42	45,8
13	14.2	28.4	5.4	46	59,7
14	15.3	30.6	5.8	49	73,5
16	17.5	35.0	6.7	56	111
18	19.6	39.2	7.6	63	156

Veličina Size	A (mm)	B (mm)	S (mm)	L (mm)	Težina (g/kom) Weight
20	21.7	43.4	8.4	70	217
22	24.3	48.6	9.2	77	292
24	26.4	52.8	10.0	84	376
26	28.5	57.0	10.9	91	481
28	31.0	62.0	11.7	98	603
30	33.1	66.2	12.5	105	739
32	35.2	70.4	13.4	112	897
34	37.8	75.6	14.2	119	1077
36	39.8	79.6	15.0	126	1275
38	41.9	83.8	15.8	133	1503
40	44.0	88.0	16.6	140	1734
42	46.2	92.4	17.5	147	2024
44	48.4	96.8	18.3	154	2314
46	50.6	101.2	19.2	161	2662
48	52.8	105.6	20	168	3010
50	55.0	110.0	20.8	175	3412
52	57.2	114.4	21.6	182	3813
54	59.4	118.8	22.5	189	4293
56	61.6	123.2	23.3	196	4772
58	63.8	127.6	24.2	203	5326
60	66	132.0	25.0	210	5880





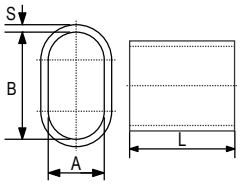
Bakrena čaura RX-lift

Copper ferrules RX-lift

2.1

Za uže prečnika (mm) Rope dia.	A (mm)	B (mm)	S (mm)	L (mm)
1	1.20	2.40	0.65	5
1.5	1.70	3.40	0.75	6
2	2.20	4.40	0.85	7
2.5	2.70	5.40	1.05	9
3	3.30	6.60	1.25	11
3.5	3.80	7.60	1.50	13
4	4.40	8.80	1.70	14
4.5	4.90	9.80	1.90	16
5	5.50	11.00	2.10	18
6	6.60	13.20	2.50	21
6.5	7.20	14.40	2.70	23
7	7.80	15.60	2.90	25
8	8.80	17.60	3.30	28
9	9.90	19.80	3.70	32
10	10.90	21.80	4.10	35
11	12.10	24.20	4.50	39

Za uže prečnika (mm) Rope dia.	A (mm)	B (mm)	S (mm)	L (mm)
11	12.10	24.20	4.50	39
12	13.20	26.40	4.90	42
13	14.20	28.40	5.40	46
14	15.30	30.60	5.80	49
16	17.50	35.00	6.70	56
18	19.60	39.20	7.60	63
20	21.70	43.40	8.40	70
22	24.30	48.60	9.20	77
24	26.40	52.80	10.00	84





3. SPOJNI PRIBOR General hardware

3.3. Uške

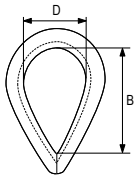
Uška DIN 6899B RX-lift

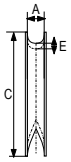
Thimble acc. to DIN 6899B RX-lift

2.1

Prečnik užeta (mm) Wire rope diameter	A (mm)	C (mm)	B (mm)	D (mm)	E (mm)	Težina (100 kom/kg) Weight
2,5	3	22	19	12	1,6	0,5
3,5	4	26	21	13	1,6	0,8
4	5	32	23	14	1,9	1
5	6	38	25	16	2,4	1,6
6	7	44	28	18	2,4	1,9
7	8	51	32	20	2,8	3
9	10	57	38	24	3,1	4,7
11	12	64	45	28	3,3	6,8
13	13	70	48	30	3,3	8
13	14	76	51	32	3,7	10
15	16	83	58	36	3,8	14,5
16	17	89	61	38	4,7	18
17	18	95	64	40	4,7	20
18	20	102	72	45	5,7	29
20	22	114	80	50	5,7	32
22	24	127	90	56	6,5	47

Prečnik užeta (mm) Wire rope diameter	A (mm)	C (mm)	B (mm)	D (mm)	E (mm)	Težina (100 kom/kg) Weight
24	26	140	99	62	6,8	59
26	28	152	112	70	8	80
28	30	165	120	75	8	110
30	32	178	128	80	8	123
32	34	203	152	95	8,5	156
34	36	216	160	100	8,5	176
36	38	229	176	110	8,5	192
38	40	241	184	115	10,5	292
40	42	254	192	120	10,5	320
42	45	305	240	150	10,5	364
47	50	360	265	160	12	535
57	60	380	275	170	12	790
63	65	420	300	180	13	830
72	75	460	350	200	15	1200
87	90	500	370	210	18	2600
97	100	550	380	220	20	3050







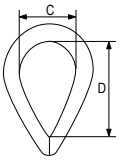
Uška DIN 3090 pojačana RX-lift

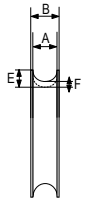
Thimble acc. to DIN 3090 RX-lift

2.1

Prečnik užeta (mm) Wire rope diameter	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Težina (100 kom/kg) Weight
4	5	9	10	20	5,1	2,1	1,4
6	7	12	15	30	7,1	2,6	3
8	9	13	20	40	11	4	7,1
10	11	16	25	50	14	5	17
12	13	19	30	60	16	6	24
14	16	22	35	70	17	7	31
16	18	25	40	80	19	8	50
18	20	27	45	90	21	9	62
20	22	32	50	100	23	10	90
22	24	33	55	110	24	10	100
24	26	37	60	120	27	11	130
26	29	46	65	130	30	12	220
28	31	50	70	140	33	12	240

Prečnik užeta (mm) Wire rope diameter	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Težina (100 kom/kg) Weight
32	35	55	80	160	38	14	270
36	40	60	90	180	42	16	430
40	44	65	100	200	46	18	570
44	48	70	110	220	53	20	850
48	53	75	120	240	58	22	1.120
52	57	80	130	260	64	25	1.530
56	62	85	140	280	67	25	2.148
60	66	90	150	300	70	25	2.300
64	70	95	160	320	78	30	3.500
68	75	100	170	340	81	30	3.700
72	79	105	180	360	84	30	4.100
76	84	115	190	380	87	30	4.600
80	88	120	200	400	90	30	5.400







3. SPOJNI PRIBOR General hardware

3.3. Uške

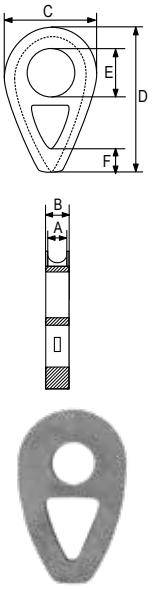
Uška DIN 3091 RX-lift

Thimble acc. to DIN 3091 RX-lift

2.1

Prečnik užeta (mm) Wire rope diameter	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Težina (100 kom/ kg) Weight
8	9	15	40	66	14	–	18
10	11	17,5	50	82	18	–	32
12	13	20	60	98	21	–	52
14	16	23,5	70	114	25	–	80
16	18	26	80	130	28	16	90
18	20	28,5	90	145	31	18	121
20	22	31	100	161	35	20	161
22	24	33,5	110	177	38	22	211
24	26	36	120	193	41	24	271
26	29	39,5	130	209	44	26	355
28	31	42	140	224	47	28	420

Prečnik užeta (mm) Wire rope diameter	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Težina (100 kom/ kg) Weight
32	35	47	160	256	53	32	630
36	40	53	180	288	59	36	884
40	44	58	200	320	65	40	1.100
44	48	63	220	352	70	44	1.500
48	53	69	240	384	76	48	2.000
52	57	74	260	416	81	52	2.500
56	62	80	280	448	86	56	3.200
64	70	90	320	512	95	64	4.600
72	79	101	360	576	104	72	6.600
80	88	112	400	640	112	80	9.000



3. SPOJNI PRIBOR General hardware

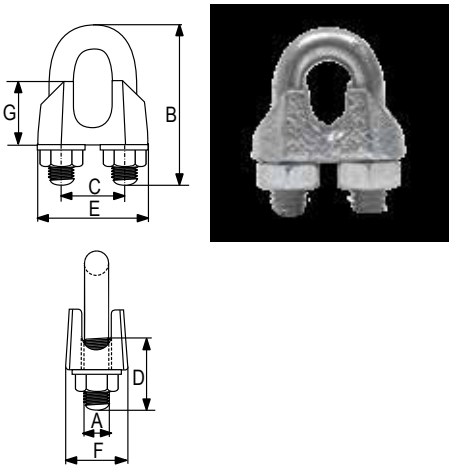
3.4. Stege

Stega DIN 741 RX-lift

Wire rope clip acc. to DIN 741 RX-lift

2.1 2.2

Prečnik čeličnog užeta (mm) Wire rope dia.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/kom) Weight (100pcs/ kg)
3	4	20	9	12	21	10	10	1,4
5	5	24	11	13	23	11	10	1,5
6	5	28	13	15	26	12	11	1,6
8	6	34	16	19	30	14	15	4,1
10	8	42	19	22	34	18	17	6
11	8	44	20	22	36	19	18	7
13	10	55	24	30	42	23	21	11,8
14	10	57	25	30	44	23	22	12,4
16	12	63	29	33	50	26	26	21
19	12	75	32	38	54	29	30	23,6
22	14	85	37	44	61	33	34	23,8
26	14	95	41	45	65	35	37	41
30	16	110	48	50	74	37	43	62
34	16	120	52	55	80	42	50	75
40	16	140	58	60	88	45	55	104
45	18	163	65	75	97	49	60	134
50	20	170	72	77	106	51	65	175

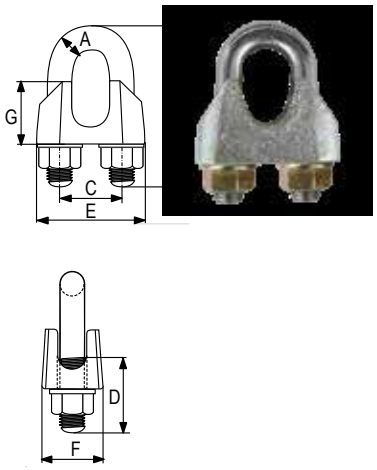


Stega pojačana EN 13411-5 tip A (DIN 1142) RX-lift

Wire rope clip acc. to EN 13411-5 tip A (DIN 1142) RX-lift

2.1 2.2

Prečnik čeličnog užeta (mm) Wire rope dia.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/100 kom) Weight	Min. broj stega na Prečnik užeta (kom) Min. no of clips required)	Moment zatezanja (Nm) Torque value
5	5	25	12	14	25	13	13	2	3	2,0
6,5	6	32	14	17	30	16	14	4	3	3,5
8	8	41	18	20	39	20	18	8,2	4	6,0
10	8	46	20	24	40	20	21	8,4	4	9,0
12	10	56	24	28	50	25	24	17	4	20
14	12	66	28	31	59	30	28	28,6	4	33
16	14	76	34	35	64	32	35	43	4	49
19	14	83	37	36	68	33	40	49	5	68
22	16	96	41	40	74	34	44	68	5	107
26	20	111	46	50	84	38	51	111	5	147
30	20	127	54	55	95	41	59	140	6	212
34	22	141	60	60	105	45	67	202	6	296
40	24	159	68	65	117	49	77	268	6	363



Pravilno postavljanje stega na čelično uže:



3. SPOJNI PRIBOR General hardware

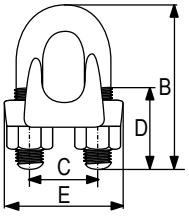
3.4. Stege

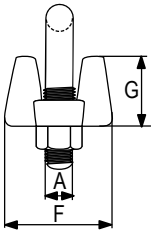
Stega pojačana EN 13411-5 tip B Green Pin

Wire rope clip acc. to EN 13411-5 G-6240 Green Pin

2.1

Prečnik č. užeta (mm) Dia. wire rope	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/kom) Weight	Min. br. stega na Prečnik užeta (kom) Min. no of clips required)	Torzijska vrednost (Ft. Lbs) Torque value
3-4	5	24	12	11	24	21	10	2	2	4,5
5	6	31	15	13	29	24	13	4	2	7,5
6-7	8	34	19	13	37	30	18	8	2	15
8	10	45	22	19	43	33	19	13	3	30
9-10	11	49	26	19	49	42	25	19	3	45
11	12	60	30	25	58	46	26	33	3	65
12-13	13	61	30	25	58	48	31	34	3	65
14-15	14	72	33	32	63	52	31	45	3	95
16	14	74	33	32	64	54	36	45	3	95
18-20	16	86	38	37	72	57	38	68	4	130
22	19	98	45	41	80	62	40	108	4	225
24-26	19	108	48	46	88	67	47	113	5	225
28-30	19	117	51	51	91	73	48	140	6	360
32-34	22	130	59	54	105	79	56	207	7	360
36	22	140	60	59	108	79	58	234	7	360
38-40	22	147	66	60	112	85	64	254	8	430
41-42	25	161	70	67	121	92	67	329	8	590
44-46	29	174	78	70	134	97	76	441	8	750
48-52	32	195	86	78	150	113	85	603	8	750
56-58	32	213	98	81	162	116	100	707	8	750
62-65	32	227	105	87	168	119	113	806	9	750
68-72	32	243	112	91	174	127	124	1015	10	750
75-78	38	271	121	98	194	135	136	1472	10	1200







- Standard: EN 13411-5 tip B
- Završna obrada: vruće galv., osim elektro-galv. 5,6,8 i 10 mm



3. SPOJNI PRIBOR General hardware

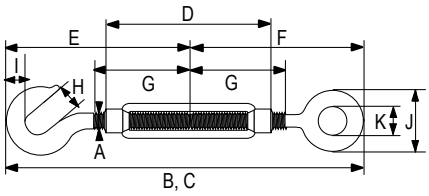
3.5. Natezni vijci, zateznice

Natezni vijak DIN 1480 RX-lift

Turnbuckle acc. to DIN 1480 RX-lift

2.1 2.2

Prečnik navoja A (mm) Dia. thread	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	Težina (kg/1kom) Weight (kg/1pc)
5	125	180	70	56	57	35	7	12	16	8	0,07
6	172	258	110	77	80	55	8	15	20	9	0,11
8	184	264	110	85	84	57	10,5	15	22	10	0,2
10	222	311	125	106	105	68	13	11	31	14	0,28
12	241	324	125	117	111	70	16	13	35	16	0,43
14	261	351	140	124	122	75	18	15	40	18	0,61
16	311	427	170	144	150	88	20	17	47	22	1
20	358	490	200	170	167	105	21	21	52	24	1,6
22	414	559	220	200	186	118	24	28	60	27	2,2
24	453	630	255	215	205	135	26	33	65	27	2,8
30	495	660	255	240	220	135	34	35	71	31	4,1
33	545	744	295	260	245	148	38	40	88	36	6
36	597	782	295	275	277	158	46	45	94	38	8,5









- kombinacije završetaka: kuka-kuka, oko-oko, kuka-oko
- materijal: nelegirani čelik
- završna obrada: cinkovano ili vruće galvanizovano



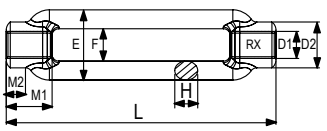
Telo nateznog vijka DIN 1480 RX-lift

Turnbuckle frame acc. to DIN 1480 RX-lift

2.1 2.2

D1 (mm)	D2 (mm)	E (mm)	F (mm)	H (mm)	L (mm)	M1 (mm)	M2 (mm)
M 6	12	19	9	6	110	12	6
M 8	15	23	11	8	110	15	8
M 10	18	30	14	9	125	18	9
M 12	21	34	16	11	125	21	11
M 14	25	38	18	10	140	24	9
M 16	27	42	20	14	170	27	14
M 20	34	52	24	17	200	34	17
M 22	36	57	26	16	220	37	15
M 24	39	60	28	20	255	39	20
M 30	45	74	34	23	255	45	23
M 36	55	86	40	28	295	55	28
M 42	63	104	50	32	330	63	32





- materijal: nelegirani čelik
- završna obrada: cinkovano ili vruće galvanizovano

3. SPOJNI PRIBOR General hardware

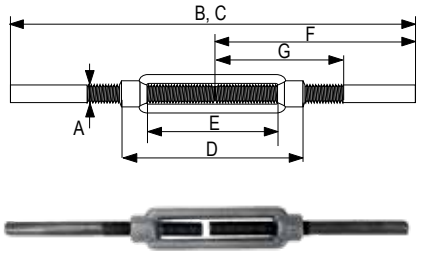
3.5. Natezni vijci, zateznice

Natezni vijak DIN 1480 sa ravnim krajevima za varenje RX-lift

Turnbuckle acc. to DIN 1480, stub ends for welding RX-lift

2.1 2.2

Prečnik A (mm) Dia a	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/100 kom) Weight (kg/1pc)
6	240	326	110	86	120	65	9,3
8	240	320	110	80	120	65	14
10	300	389	125	89	150	75	29
12	300	383	125	83	150	75	40
14	330	420	140	90	165	85	66
16	400	516	170	116	200	100	89
20	440	572	200	132	220	120	160
22	440	585	220	145	220	130	227
24	520	697	255	177	260	150	282
30	520	685	255	165	260	160	423
36	600	780	295	185	300	180	710



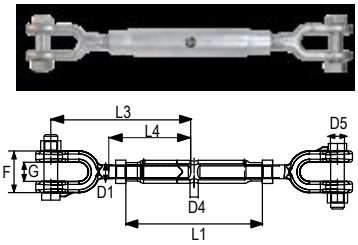
- materijal: nelegirani čelik
- završna obrada: cinkovano telo cinkovano, krajevi crni

Zateznica viljuška-viljuška DIN 1478 RX-lift

Turnbuckle jaw-jaw acc. to DIN 1478 RX-lift

2.1 2.2

Nosivost (t) WLL	Prekidna sila (kN) BL	D1 (mm)	D4 (mm)	D5 (mm)	F (mm)	G (mm)	L1 (mm)	L3 (mm)	L4 (mm)	Zategnutost [mm] Tension	Težina (kg/kom) Weight 1pc/kg
0,25	10	M8	8	M6X35	25	8	110	101	63	85	26
0,30	12	M10	8	M8X40	29	10	125	122	75	90	45
0,60	24	M12	10	M10X50	35	14	125	151	95	90	66
1,50	70	M16	10	M16	46	20	170	175	105	110	158
3,00	135	M20	12	M20	61	28	200	205	120	130	302
5,50	250	M24	12	M24	71	33	255	255	150	160	509
8,0	360	M30	16	M30	95	44	255	300	175	180	982



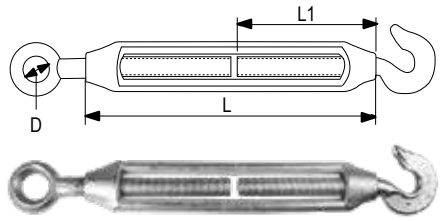
- sa levim i desnim navojem
- Završna obrada: vruće cinkovano

Natezni vijak komercijalni RX-lift

Commercial type turnbuckle RX-lift

2.1

Veličina D1 (mm) Size D1	D2 (mm)	L1 (mm)	L2 (mm)
M5	67	30	8
M6	94	40	10
M8	118	51	11
M10	128	58	12
M12	175	85	16.5
M14	188	90	18
M16	227	92	20
M18	246	95	22
M20	275	110	22
M22	282	120	24
M24	310	148	29
M30	405	170	32
M32	405	172	33
M36	425	215	37



- kombinacije završetaka: kuka-kuka, oko-oko, kuka-oko
- materijal: nelegirani čelik
- završna obrada: cinkovano

3. SPOJNI PRIBOR General hardware

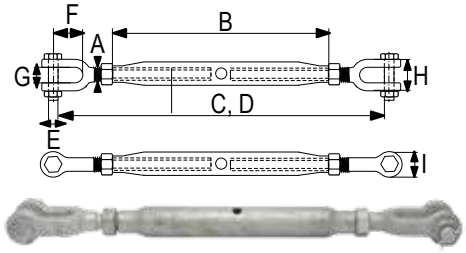
3.5. Natezni vijci, zateznice

Zateznica visokootporna cevasta viljuška-viljuška RX-lift

Closed body high tensile turnbuckle jaw-jaw RX-lift

2.1 2.2

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	Težina (kg/kom) Weight 1pc/kg
0,2	6	100	170	250	5	16	7	20	13	6	0,15
0,32	8	108	199	279	6	22	9	24	14	8	0,26
0,5	10	125	222	312	8	22	10,5	28	19	8	0,45
0,7	12	195	315	470	10	27	13	34	23	10	0,85
1,2	16	230	388	568	12	33	18	42	29	11	1,51
1,5	20	270	449	654	16	38	20	51	33	12	2,62
2,2	22	295	490	715	20	45	25	55	38	12	3,94
3,2	24	325	538	793	22	52	30	70	46	12	5,16
4,8	33	370	680	965	30	70	38	82	60	14	11,6
6	39	400	707	1002	33	70	45	85	76	15	14,2
8,5	45	400	761	1011	39	86	50	94	85	16	20,8
11	48	400	780	1005	45	97	58	98	92	16	24



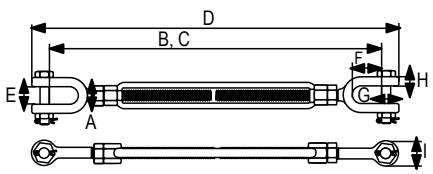
Green Pin zateznica G-6323

Green Pin® Turnbuckle with safety bolt G-6323

2.1 2.2 CE 3.1 MTCa

Nosivost (t) WLL	A (") (inch) (mm)	Max. dužina proširenja vilice (inch) take up	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Težina (kg/kom) Weight
0,54	3/8	6	273	409	304	12	21	7	9	21	0,55
1	1/2	6	304	435	343	16	26	10	11	25	0,96
1	1/2	9	379	588	418	16	26	10	11	25	1,18
1	1/2	12	455	740	494	16	26	10	11	25	1,50
1,59	5/8	6	346	469	406	18	32	13	14	33	1,75
1,59	5/8	9	421	622	480	18	32	13	14	33	2,14
1,59	5/8	12	498	774	557	18	32	13	14	33	2,43
2,36	3/4	6	369	487	439	24	38	16	16	41	2,7
2,36	3/4	9	444	640	514	24	38	16	16	41	3,23
2,36	3/4	12	520	792	590	24	38	16	16	41	3,57
2,36	3/4	18	670	1096	740	24	38	16	16	41	4,55
3,27	7/8	12	561	826	638	27	42	19	19	48	5,22
3,27	7/8	18	713	1132	790	27	42	19	19	48	6,56
4,54	1	6	447	554	532	31	50	22	20	54	5,54
4,54	1	12	598	859	683	31	50	22	20	54	6,96
4,54	1	18	750	1168	835	31	50	22	20	54	8,4
4,54	1	24	903	1470	988	31	50	22	20	54	8,9
6,9	1 1/4	12	643	916	748	44	71	28	26	68	11,9
6,9	1 1/4	18	805	1230	910	44	71	28	26	68	13,6
6,9	1 1/4	24	964	1541	1069	44	71	28	26	68	14,2
9,71	1 1/2	12	675	942	806	52	71	35	28	80	18,5
9,71	1 1/2	18	825	1244	956	52	71	35	28	80	19,3
9,71	1 1/2	24	980	1551	1111	52	71	35	28	80	22
12,7	1 3/4	18	938	1316	1092	60	86	41	33	90	30
12,7	1 3/4	24	1089	1621	1243	60	86	41	33	90	33
16,8	2	24	1153	1673	1338	63	93	50	40	107	50
27,2	2 1/2	24	1255	1831	1480	75	114	57	41	143	92
34	2 3/4	24	1348	1882	1604	90	110	70	41	158	109





3. SPOJNI PRIBOR General hardware

3.5. Natezni vijci, zateznice

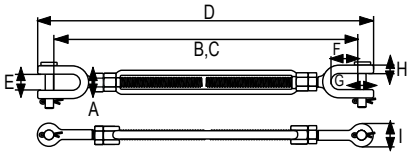
Green Pin zateznica G-6313

Green Pin® Turnbuckle G-6313

2.1 2.2 CE 3.1 MTCa

Nosivost (t)	Prečnik oka viljuške (mm)	Max. produženje viljuške (inch)	A (mm)	H (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/kom)
WLL	Diameter jaw eye	take up									Weight
2.36	41	6	3/4	16	369	487	439	24	38	16	2.59
2.36	41	9	3/4	16	444	640	514	24	38	16	3.13
2.36	41	12	3/4	16	520	792	590	24	38	16	3.42
2.36	41	18	3/4	16	670	1,096	740	24	38	16	4.51
3.27	48	12	7/8	19	561	826	638	27	42	19	4.93
3.27	48	18	7/8	19	713	1,132	790	27	42	19	6.41
4.5	54	24	1 1/4	20	903	1,470	988	31	50	22	8.9
4.54	54	6	1	20	447	554	532	31	50	22	5.18
4.54	54	12	1	20	598	859	683	31	50	22	6.43
4.54	54	18	1	20	750	1,168	835	31	50	22	8.4
6.9	68	12	1 1/4	26	641	914	748	44	71	29	11.2
6.9	68	18	1 1/4	26	803	1,228	910	44	71	29	13.6
6.9	68	24	1 1/2	26	962	1,539	1,069	44	71	29	15
9.71	80	12	1 1/2	28	675	942	806	52	71	35	17
9.71	80	18	1 1/2	28	825	1,244	956	52	71	35	19.3
9.71	80	24	1 1/2	28	980	1,551	1,111	52	71	35	20.7
12.7	90	18	1 3/4	33	938	1,316	1,092	60	86	41	25
12.7	90	24	1 3/4	33	1,089	1,621	1,243	60	86	41	28.7
16.8	107	24	2	40	1,151	1,671	1,338	63	93	51	45.4
27.2	143	24	2 1/2	41	1,255	1,831	1,480	75	114	57	88
34	158		2 3/4	41	1,348	1,882	1,604	90	110	70	98







3. SPOJNI PRIBOR General hardware

3.5. Natezni vijci, zateznice

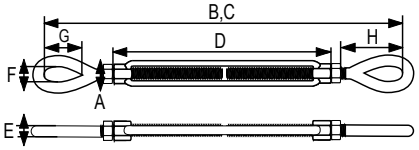
Green Pin zateznica G-6311

Green Pin® Turnbuckle G-6311

2.1 2.2 CE 3.1 MTCa

Nosivost (t)	A (")	D (mm)	Max. produženje viljuške (inch)	B (mm)	C (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Težina (kg/kom)
WLL			take up							Weight
0.54	3/8	183	6	292	428	10	13	29	49	0.48
1	1/2	193	6	325	455	12	18	36	58	0.81
1	1/2	270	9	400	608	12	18	36	57	1.07
1	1/2	346	12	476	760	12	18	36	57	1.29
1.59	5/8	203	6	380	503	14	21	45	79	1.33
1.59	5/8	280	9	455	656	14	21	45	78	1.61
1.59	5/8	356	12	531	808	14	21	45	78	1.96
2.36	3/4	214	6	413	532	17	26	54	89	2.03
2.36	3/4	291	9	490	685	17	26	54	89	2.47
2.36	3/4	367	12	564	837	17	26	54	88	2.9
2.36	3/4	519	18	718	1,143	17	26	54	89	3.94
3.27	7/8	377	12	604	870	20	32	61	101	4.31
3.27	7/8	529	18	756	1,174	20	32	61	101	5.51
4.5	1	692	24	952	1,518	24	37	76	116	7.52
4.54	1	234	6	498	604	24	37	76	118	4.35
4.54	1	387	12	649	909	24	37	76	117	5.75
4.54	1	539	18	801	1,215	24	37	76	117	7.27
6.9	1 1/4	385	12	712	985	29	47	91	145	9.28
6.9	1 1/4	537	18	862	1,287	29	47	91	144	11.1
6.9	1 1/4	690	24	1,015	1,592	29	47	91	144	12.1
9.71	1 1/2	401	12	756	1,023	32	55	106	156	14.2
9.71	1 1/2	553	18	916	1,335	32	55	106	160	15.8
9.71	1 1/2	706	24	1,065	1,636	32	55	106	158	17.1
12.7	1 3/4	577	18	1,020	1,396	38	61	120	197	23.1
12.7	1 3/4	730	24	1,171	1,703	38	61	120	196	26.3
16.8	2	748	24	1,264	1,784	46	69	147	230	40.7
27.2	2 1/2	802	24	1,430	1,934	51	80	165	274	64
34	2 3/4	802	24	1,450	1,988	57	84	178	284	88



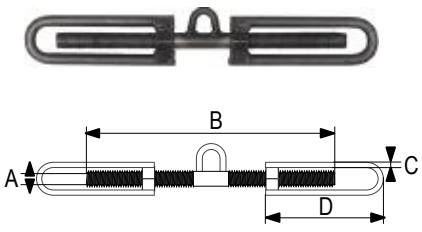


Natezni vijak hamburger RX-lift

Turnbuckle type "hamburger"

2.1 2.2

Prekidna sila (t)	Prečnik navoja A (mm)	B (mm)	C (mm)	D (mm)	Težina (kg/1kom)
BL	Dia. thread				Weight (kg/1pc)
13	24	400	16	210	2,8
13	24	500	16	260	3,8
18	27	400	18	210	4,4
18	27	500	18	260	5,5
20	30	400	20	210	5
20	30	500	20	260	6,3
21	36	400	20	210	7
21	36	500	20	260	8,8



- materijal: nelegirani čelik
- završna obrada: crno

3. SPOJNI PRIBOR General hardware

3.5. Natezni vijci, zateznice

Potezač za uže ZN RX-lift

Rope tensioning clip RX-lift

2.1

Prečnik užeta (mm) Rope dia.	Snaga povlačenja (kgs) Pulling capacity
1-10	500
1,6-15	1000
4,0-22	2000
16-32	3000

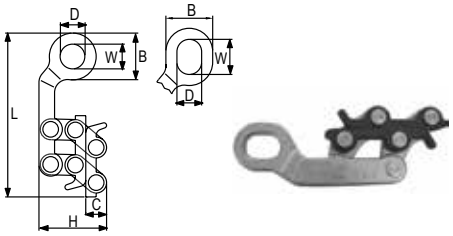


Natezač za uže sa okruglim okom RX-lift

Rope tensioning clip RX-lift

2.1

Veličina (mm) Nom. size	Prečnik užeta (mm) Rope dia.	Presek užeta (mm) Cable cross section	Nosivost (t) WLL	B (mm)	C (mm)	F (mm)	H (mm)	L (mm)	W (mm)
4	1-4	1-16	0,5	36	16	19	52	126	19
8	3-8	6-35	1	38	24	22	76	166	21
10	5-10	16-70	1,7	44	26	27	84	202	27



3. SPOJNI PRIBOR General hardware

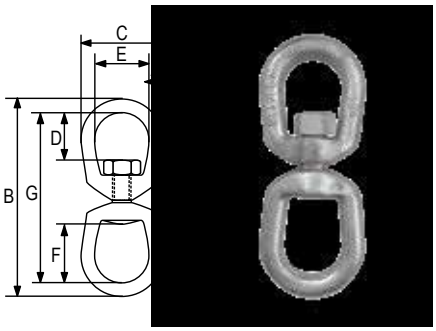
3.6. Vrtuljci

Vrtuljak oko-oko RX-lift

Swivel eye-eye RX-lift

2.1

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/kom) Weight (kg/1pc)
0.39	6	87	32	18	19	27	75	0,1
0.57	8	106	41	21	25	32	90	0,18
1.02	10	129	51	24	32	38	109	0,3
1.6	13	164	64	33	38	51	138	0,6
2.4	16	199	76	40	44	60	167	1,0
3.3	19	221	89	44	51	67	183	1,82
4.5	22	257	102	52	57	78	213	2,55
5.7	25	295	114	59	64	89	245	4,06
8.2	32	337	143	68	80	94	273	7,43
20.5	38	501	178	102	102	150	425	20,8

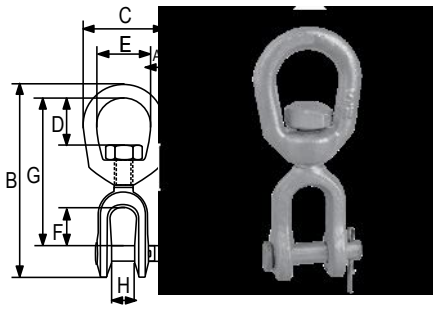


Vrtuljak viljuška-oko RX-lift

Swivel eye-jaw RX-lift

2.1

Nosivost (t) WLL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Težina (kg/kom) (kg/1kom) Weight (kg/1pc)
0.39	6	84	32	18	19	22	67	12	6	0,09
0.57	8	98	41	21	25	22	75	13	8	0,16
1.02	10	121	51	24	32	27	92	16	10	0,32
1.6	13	154	64	33	38	33	114	19	13	0,57
2.4	16	186	76	40	44	38	135	24	16	1,12
3.3	19	211	89	44	51	44	154	29	19	1,76
4.5	22	242	102	52	57	52	178	30	22	2,66
5.7	25	290	114	59	64	71	217	44	29	4,02
8.2	32	329	143	68	80	71	230	52	35	7,14
20.5	38	501	178	106	102	113	364	73	50	24,8



3. SPOJNI PRIBOR General hardware

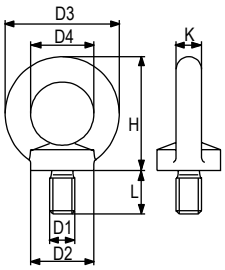
3.7. Vijak sa okom i navrtka

Vijak sa okom DIN 580 RX-lift

Eye bolt acc. to DIN 580 RX-lift

2.1 2.2

D1 (mm)	Nosiv-ost (t)	D2 (mm)	D3 (mm)	D4 (mm)	H (mm)	K (mm)	L (mm)	Težina (100 kom/kg)
WLL								Weight
M 6	0,08	20	36	20	36	8	13,0	5
M 8	0,14	20	36	20	36	8	13,0	6
M 10	0,23	25	45	25	45	10	17,0	11
M 12	0,34	30	54	30	53	12	20,5	18
M 14	0,49	35	63	35	62	14	27,0	28
M 16	0,70	35	63	35	62	14	27,0	28
M 18	0,85	40	72	40	71	16	30,0	45
M 20	1,20	40	72	40	71	16	30,0	45
M 22	1,40	50	90	50	90	20	36,0	87
M 24	1,80	50	90	50	90	20	36,0	87
M 27	2,10	55	96	50	97	20	39,0	88
M 30	3,20	65	108	60	109	24	45,0	166
M 33	3,20	65	108	60	109	24	45,0	166
M 36	4,60	75	126	70	128	28	54,0	265
M 39	4,60	85	144	80	147	32	63,0	403
M 42	6,30	85	144	80	147	32	63,0	403
M 45	6,30	100	166	90	168	38	68,0	638
M 48	8,60	100	166	90	168	38	68,0	638
M 52	8,60	110	184	100	187	42	78,0	880
M 56	11,50	110	184	100	187	42	78,0	880
M 64	16,0	120	206	110	208	48	90,0	1240
M 72	20,0	150	260	140	260	60	100,0	2330
M 80	28,0	170	296	160	298	68	112,0	3420
M 100	40,0	190	330	180	330	75	130,0	3640





- završna obrada: cinkovano, crni ili polirani

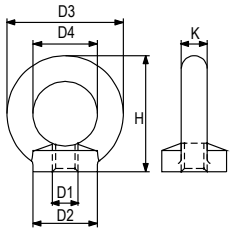


Navrtka sa okom DIN 582 RX-lift

Eye nut acc. to DIN 582 RX-lift

2.1 2.2

D1 (mm)	Nos-ivost (t)	D2 (mm)	D3 (mm)	D4 (mm)	H (mm)	K (mm)	Težina (100 kom/kg)
WLL							Weight
M 6	0,08	20	36	20	36	8	4,8
M 8	0,14	20	36	20	36	8	5,0
M 10	0,23	25	45	25	45	10	9,0
M 12	0,34	30	54	30	53	12	16,0
M 14	0,49	35	63	35	62	14	24,0
M 16	0,70	35	63	35	62	14	24,0
M 18	0,85	40	72	40	71	16	36,0
M 20	1,20	40	72	40	71	16	36,0
M 22	1,40	50	90	50	90	20	72,0
M 24	1,80	50	90	50	90	20	72,0
M 27	2,10	55	96	53	97	22	70,0
M 30	3,20	65	108	60	109	24	132,0
M 33	3,20	65	108	60	109	24	130,0
M 36	4,60	75	126	70	128	28	208,0
M 39	4,60	85	144	80	147	32	202,0
M 42	6,30	85	144	80	14	32	311,0
M 45	6,30	100	166	90	7168	38	304,0





- završna obrada: cinkovano, crni ili polirani

Nosivost (t)	D1 (mm)	D2 (mm)	D3 (mm)	D4 (mm)	H (mm)	K (mm)	Težina (100 kom/kg)
WLL							Weight
6,30	45	100	166	90	7168	38	304,0
8,60	48	100	166	90	168	38	502,0
8,60	52	110	184	100	187	42	495,0
11,50	56	110	184	100	187	42	669,0
16,00	64	120	206	110	208	48	930,0
20,0	72	150	260	140	260	60	1850,0
28,0	80	170	296	160	298	68	2730,0
40,0	100	190	330	180	330	75	3640,0

3. SPOJNI PRIBOR General hardware

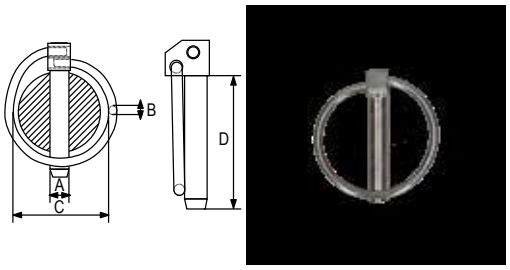
3.8. Osigurači, kuke, koturače

Preklopni osigurač RX-lift

Linch pin RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	Težina (kg/100 kom) Weight (kg/100pcs)
4.5	3.4	34	42	2,0
6	3.4	41	42	2,8
7	3.4	41	42	3,0
8	3.4	41	42	3,5
9	3.4	41	42	3,8
10	3.4	41	42	4,4
11	3.4	41	42	4,6



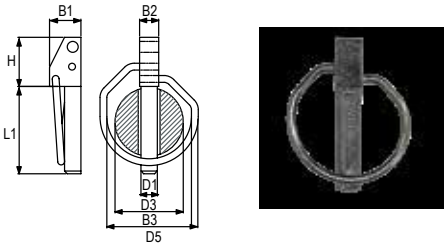
- završna obrada: cinkovano

Osigurač preklopni DIN 11023 RX-lift

Linch pin acc. to DIN 11023 RX-lift

2.1

Veličina (mm) Size	B1 (mm)	B2 (mm)	B3 (mm)	D1 (mm)	D3 (mm)	D5 (mm)	H (mm)	L1 (mm)	Težina (kg/100) Weight per 100 pcs
5x32	11,5	7	36	4,5	25	2,5	18	32	2,3
6x42	14,0	8	52	5,5	32	3,6	22	42	3,2
8x42	15,0	9	52	7,5	32	3,6	22	42	3,7
10x45	15,0	12	52	9,5	32	3,6	22	45	5,3
12x45	15,0	14	52	11,0	32	3,6	22	45	5,9
12x55	15,0	14	60	11,0	45	4,0	22	55	7,2
17x60	21,0	20	60	16,0	45	4,0	29	60	18,0



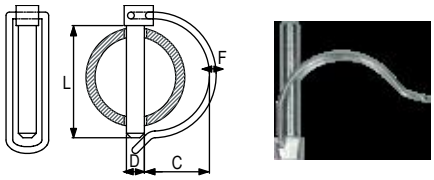
- završna obrada: cinkovano

Osigurač preklopni za cevi RX-lift

Linch pin for tubes RX-lift

2.1

Veličina D (mm) Size	C (mm)	F (mm)	L (mm)	Težina (kg/100) Weight per 100 pcs
6	22	3	45	2,9
8	18	3	40	3,0
8	22	3	45	3,2
8	25	3	50	4,8



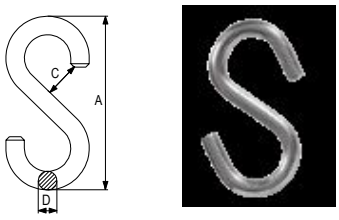
- završna obrada: cinkovano

S kuka RX-lift

S hook RX-lift

2.1

Veličina D (mm)	A (mm)	C (mm)	Težina (kg/100 kom) Weight (kg/100pcs)
3	25	3	0,37
4	35	4,5	0,8
5	45	6,5	1,55
6	55	7	2,6
7	65	8	4,34
8	75	10	6,6
10	105	11	15,05
12	120	13,5	21,2



- završna obrada: cinkovano

3. SPOJNI PRIBOR General hardware

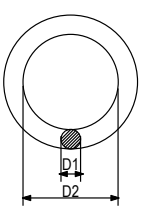
3.8. Osigurači, kuke, koturače

O karika RX-lift

O ring RX-lift

2.1

Veličina (mm) Nom. size	D1 (mm)	D2 (mm)	Težina (kg/100 kom) Weight (kg/100pcs)
5x30	5	30	1,75
6x40	6	40	3,70
7x35	7	35	4,0
8x40	8	40	6,30
9x40	9	40	8,10
9x45	9	45	8,10
9x50	9	50	9,60
10x40	10	40	10,20
10x50	10	50	12,00





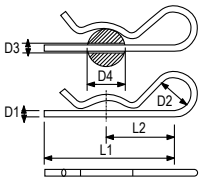
- završna obrada: cinkovano

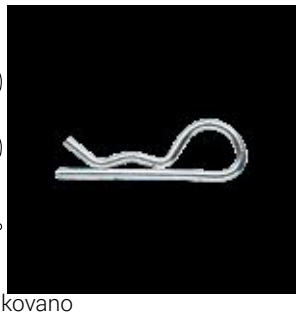
Beta osigurač RX-lift

Spring pin clip-single winded RX-lift

2.1

D1 (mm) Size D1	D2 (mm)	L1 (mm)	L2 (mm)	D3 (mm)	D4 (mm)	Težina (kg/100 kom) Weight (kg/100pcs)
2	10	50	25	2.5	9-14	0,33
3	18	60	28	3.5	10-16	1,35
4	20	60	30	4.5	16-20	2,84
5	24	85	40	6.0	20-28	5,30
6	30	105	50	7.0	28-40	10
7	30	105	50	8.0	28-45	12
8	28	110	55	9.0	30-45	17,10





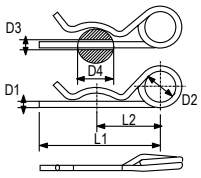
- završna obrada: cinkovano

Beta osigurač dupli RX-lift

Spring pin clip-double winded RX-lift

2.1

D1 (mm) Size D1	D2 (mm)	L1 (mm)	L2 (mm)	D3 (mm)	D4 (mm)	Težina (kg/100 kom) Weight (kg/100pcs)
2	10	50	25	2.5	8-14	0,23
3	16	62	32	3.5	14-20	0,91
4	23	78	44	4.5	17-24	1,67
5	26	92	50	5.5	18-30	3,38
6	30	120	70	6.5	24-36	6,15
7	30	130	72	8	26-40	8,54
8	30	130	76	9	24-40	12,20





- završna obrada: cinkovano

Napinjač RX-lift

Tension clip RX-lift

2.1

Dužina (mm) Lenght	Težina (kg/100 kom) Weight (kg/100pcs)
100	0,082



- završna obrada: cinkovano ili lakirano

3. SPOJNI PRIBOR General hardware

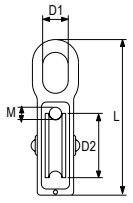
3.8. Osigurači, koturače

Koturača PVC jednostruka RX-lift

Tackle, single RX-lift

2.1

Prečnik užeta M (mm) Rope dia.	WLL (t)	D1 (mm)	D2 (mm)	L (mm)	Težina (kg/100 kom) Weight (kg/100pcs)
5	0,15	10	15	50	2,4
6	0,2	11	20	60	4,1
7	0,23	12	25	70	5,6
8	0,25	13	30	80	8,3
10	0,3	14	40	93	12,7
12	0,39	16	50	113	19,4





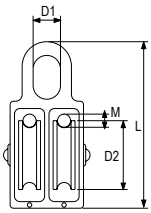
- završna obrada: cinkovano
- materijal užnice: PVC

Koturača PVC jednostruka RX-lift

Tackles, double RX-lift

2.1

Prečnik užeta M (mm) Rope dia.	WLL (t)	D1 (mm)	D2 (mm)	L (mm)	Težina (kg/100 kom) Weight (kg/100pcs)
5	0,15	10	15	50	3.7
6	0,20	11	20	60	6.1
7	0,23	12	25	70	8.9
8	0,25	13	30	80	13.2
10	0,3 0	14	40	93	27.2
12	0,39	16	50	113	41.2





- završna obrada: cinkovano
- materijal užnice: PVC

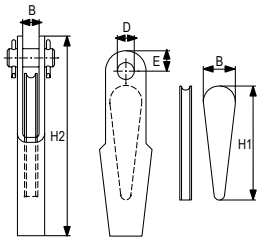
3. SPOJNI PRIBOR General hardware

3.9. Zatvarači

Zatvarač užni DIN 15315 RX-lift

Wedge socket acc. to DIN 15315 RX-lift

Veličina (mm) Size	Užad prečnika (mm) Rope dia.	H1 (mm)	W (mm)	B (mm)	D (mm)	E (mm)	H2 (mm)
5	4-5	68	19	12	10	14	110
6,5	5-6,5	58	19	15	10	16	100
8	6-8	92	25	14	12	20	150
11	9-11	117	32	17	16	26	190
14	12-14	141	38	22	18	32	230
17	15-17	162	46	25	22	36	260
20	18-20	186	52	27	25	40	300
25	22-25	180	60	40	42	40	285
30	26-30	182	62	55	52	55	335





2.1 2.2

- DIN 15315
- sa maticom i osiguračem
- nelegirani čelik

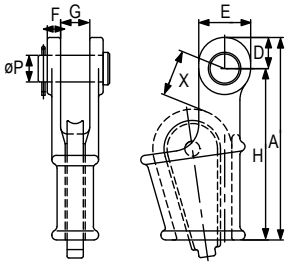


Zatvarač užni otvoreni OWS TIP

Open wedge socket OWS type

2.1 2.2 CE

Min. prekidna sila (Mt) MBL	Za uže prečnika (mm) For rope dia.	A (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Ø P (mm)	X (mm)	Težina (kg/kom) Weight
8	7-8	130	20	34	9	18	110	17,5	40	0,7
12	9-10	150	23	40	11	20,5	125	20,6	45	1,2
20	11-13	183	27	48	12,7	25,5	156	25,4	60	2,3
25	14-16	224	32	56	14,5	32	192	30	65	3,6
40	17-19	272	40	68	16,5	38	232	35	70	6,3
55	20-22	312	48	80	20,5	45	264	41	80	10,3
80	23-26	370	58	100	22,5	51	312	51	90	16
100	27-29	413	65	110	25	57	348	57	100	21,5
120	30-32	455	72	124	28	63	384	63	110	30
130	34-36	508	76	132	28	70	432	63	125	36
160	37-39	548	80	140	30	76	468	70	140	50
200	40-42	589	85	150	33	76	504	76	155	60
250	43-48	674	98	170	39	89	576	89	175	90
300	49-52	733	108	186	46	101	625	95	195	125
375	54-58	816	120	210	53	113	696	108	220	175
450	60-68	950	133	230	60	127	817	121	250	250
600	72-76	1057	145	250	76	146	912	133	280	400
650	81-86	1160	160	275	79	159	1000	140	330	515





- EN 13411-6
- zavšna obrada: vruće galvanizovano

3. SPOJNI PRIBOR General hardware

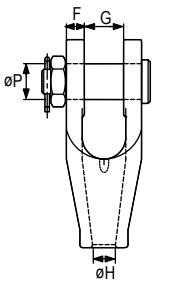
3.9. Zatvarači

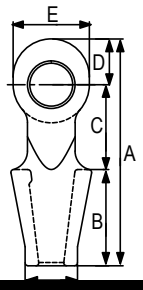
Zatvarač užni za zalivanje OSS

Open spelter socket

2.1 2.2 CE

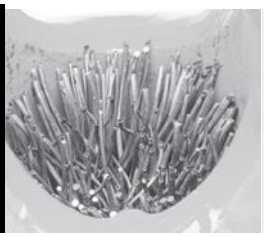
Min. prekidna sila (Mt) MBL	Za uže prečnika Ø (mm) For rope dia.	Struk-turalni struk Ø (mm) Structural strand Ø	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Ø H (mm)	Ø K (mm)	Ø P (mm)	Težina (kg/kom) Weight
8	6-7	-	105	46	40	19	34	9	18	10	20	17,5	0,4
12	8-10	-	122	54	45	23	40	11,2	20,6	13,5	26	20,6	0,8
20	11-13	-	142	64	51	27	48	12,7	25,6	15	30	25,4	1,1
25	14-16	12-13	171	76	63	32	56	14,5	32	18,5	38,5	30	1,9
40	18-19	14-16	205	89	76	40	68	16,5	38	22,5	46	35	3,2
55	20-22	18-19	238	101	89	48	80	20,5	45	26,8	55	41	5,3
80	23-26	20-22	273	114	101	58	98	22,5	51	29,5	62	51	8,4
100	27-30	24-26	306	127	114	65	110	25	57	34	70	57	11,3
130	31-36	27-28	338	139	127	72	124	28	63	40	83	63	16
160	37-39	30-32	394	152	162	80	140	30	76	44,5	90	70	23
200	40-42	33-35	415	165	165	85	148	33,5	76	48	97	76	29
250	43-48	36-40	467	191	178	98	170	39	89	53	112	89	43
300	49-54	42-45	552	216	228	108	186	46	101	58,5	125	95	64
375	55-60	46-48	603	229	254	120	210	53	113	68,5	135	108	85
450	61-68	50-54	654	248	273	133	230	60	127	77,5	150	121	119
500	69-75	56-62	696	279	279	138	240	73	133	83	160	127	158
600	76-80	64-67	736	305	286	145	250	76	146	89	170	133	186
650	81-86	70-73	790	330	300	160	275	79	159	95	180	140	227
750	87-93	76-80	849	356	318	175	300	82	172	99	200	152	280
900	94-102	83-92	922	381	343	198	336	89	191	110	215	178	375
1200	108-115	96-108	1110	440	450	220	370	100	205	128	250	195	525
1400	120-128	112-121	1185	490	440	255	430	113	225	143	270	220	680













3. SPOJNI PRIBOR General hardware

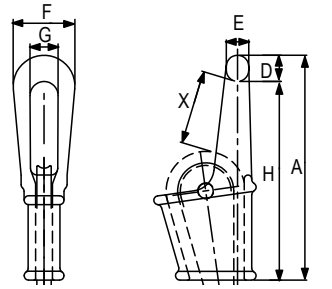
3.9. Zatvarači

Zatvarač užni zatvoreni CWS

Closed wedge socket CWS type

2.1 2.2 CE

Min. prekidna sila (Mt)	Za uže prečnika (mm)	A (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	X (mm)	Težina (kg/kom)
MBL	For rope dia.								Weight
40	17-19	317	40	36	100	42	277	100	7
55	20-22	368	45	40	115	50	323	110	9
80	23-26	422	52	45	130	60	370	125	14
100	27-29	473	58	50	150	65	415	140	22
120	30-32	519	62	55	160	72	457	160	30
130	34-36	580	66	60	168	76	514	175	38
160	37-39	620	72	66	175	82	548	190	49
200	40-42	665	80	72	195	90	585	210	65
250	43-48	750	90	80	220	100	660	240	110
300	49-52	820	100	90	242	110	720	260	140
375	54-58	890	106	95	255	120	784	280	170
450	60-68	1045	120	105	280	130	925	330	240
600	72-76	1200	140	120	330	150	1060	400	380
650	81-86	1340	155	130	375	170	1185	475	490





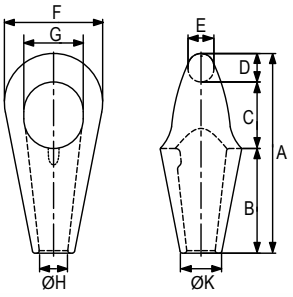
• EN 13411-6

Zatvarač užni za zalivanje APS

Anchor pendant socket

2.1 2.2 CE

Min. prekidna sila (Mt)	Za uže Prečnika (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Ø H (mm)	Ø K (mm)	Težina (kg/kom)
MBL	For rope dia.										Weight
130	31-36	270	141	88	40	36	140	82	41	60	7
160	37-42	309	162	103	44	40	152	92	46	67	11
200	43-48	369	193	123	53	48	176	110	56	74	16
250	49-54	408	210	140	58	52	200	125	58,5	83	22
320	55-60	452	230	157	65	58	226	140	68	96	31
400	61-68	499	250	174	75	66	250	156	76	107	42
500	69-75	551	280	191	80	70	275	171	80	115	54
600	76-80	591	309	196	86	76	290	180	89	125	70
700	81-86	643	332	211	100	90	304	188	94	133	85
800	87-93	685	360	220	105	95	332	210	99	142	118
900	94-102	722	375	235	112	101	366	220	110	157	142
1000	108-115	818	420	270	126	112	405	240	128	180	180
1200	120-128	920	490	290	140	126	450	276	140	200	320





3. SPOJNI PRIBOR General hardware

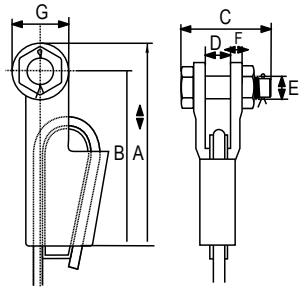
3.9. Zatvarači

Užni zatvarač G-6413 Green Pin

Open wegde socket G-6413

2.1 2.2 CE

Broj No.	Min prekidna sila (t) MBL	Prečnik užeta (mm) Rope dia.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/kom) Weight
0.25	8	7-8	128	110	51	18	16	9	36	0,8
0.5	12	9-10	165	142	62	20,5	21	11	46	1,5
1	20	11-13	175	146	66	25	25	12	57	2,4
2	25	14-16	211	176	82	31	30	15	70	4
3	40	18-19	252	212	95	38	35	16	80	7
4	55	20-22	288	240	110	44	41	19	95	11
5	75	24-26	329	274	130	51	51	22	110	16
6	90	27-29	375	310	145	57	57	25	130	22
7	110	30-32	423	350	155	63	64	28	146	31
8	125	34-36	474	400	163	69	64	28	148	39
9	150	37-39	527	450	178	76	70	30	153	48
10	170	40-42	580	500	187	76	76	33	160	64
11	225	43-48	650	550	226	89	89	39	186	96
12	280	49-52	745	640	257	101	95	46	194	130
13	360	54-58	785	660	275	114	108	54	230	180
14	425	60-68	970	835	300	127	121	60	250	275
15	460	72-76	1150	1000	355	146	133	76	270	440
16	625	81-86	1252	1100	375	159	140	79	300	510





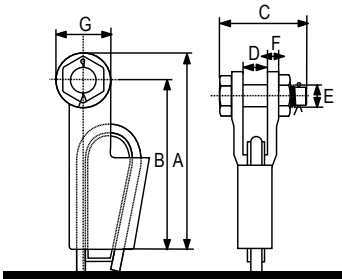
- EN 13411-6
- materijal: visokootporni čelik
- završna obrada: vruće cinkovano

Užni zatvarač sa osiguračem i navrtkom G-6423 Green Pin

Open wegde socket with safety pin G-6423

2.1 2.2 CE

Broj No.	Min. prekidna sila (t)	Prečnik užeta (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Težina (kg/kom) Weight
0,25	8	7-8	128	110	69	18	16	9	36	0,8
0,5	12	9-10	165	142	83	20,5	20	11	46	1,5
1	20	11-13	175	146	101	25	25	12	57	2,4
2	25	14-16	211	176	124	31	30	15	70	4,8
3	40	18-19	252	212	138	38	35	16	80	8,3
4	55	20-22	288	240	148	44	41	19	95	11
5	75	24-26	329	274	176	51	50	22	110	17,9
6	90	27-29	375	310	193	57	57	25	130	21
7	110	30-32	423	350	210	63	63	28	146	33
8	125	34-36	474	400	216	69	65	28	148	42
9	150	37-39	527	450	230	76	70	30	153	53
10	170	40-42	580	500	244	76	77	33	160	73





- EN 13411-6
- materijal: visokootporni čelik
- završna obrada: vruće cinkovano

3. SPOJNI PRIBOR General hardware

3.10. Inox pribor

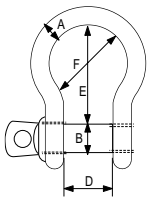
RX·lift

Stega omega AISI 316 RX-lift

Bow shackle RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
4	4	8	8	16	14
5	5	10	10	20	17
6	6	12	12	24	21
8	8	16	16	32	28
10	10	20	20	40	34
12	12	24	24	48	42
16	16	32	32	64	56
19	19	38	38	76	66
22	22	44	44	88	77





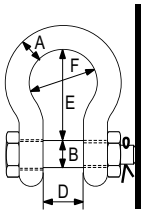
- materijal: nerđajući čelik AISI 316

Škopac omega sa osiguračem AISI 316 RX-lift

Bow shackle with safety ring RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
8	8	16	16	32	24
10	10	19	20	40	30
12	12	24	25	49	36
16	16	31	32	64	48
19	19	38	38	80	60
25	25	49	50	100	75





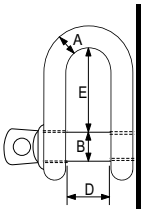
- materijal: nerđajući čelik AISI 316

Škopac ravni AISI 316 RX-lift

Dee shackle RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
4	4	8	8	16
5	5	10	10	20
6	6	12	12	24
8	8	16	16	32
10	10	20	20	40
12	12	24	24	48
16	16	32	32	64
19	19	38	38	76
22	22	44	44	88





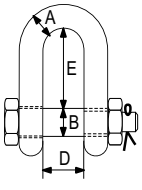
- materijal: nerđajući čelik AISI 316

Škopac ravni sa osiguračem AISI 316 RX-lift

Dee shackle with safety ring RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
8	8	16	16	32
10	10	19	20	40
12	12	24	25	48
16	16	31	32	64
19	19	38	38	76
25	25	49	50	95





- materijal: nerđajući čelik AISI 316

3. SPOJNI PRIBOR General hardware

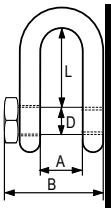
3.10. Inox pribor

Škopac ravni sa imbus vijkom AISI 316 RX-lift

Dee shackle RX-lift

2.1

D (mm)	A (mm)	B (mm)	L (mm)
6	12	20	21
8	16	32	28
10	20	40	35
12	24	48	42





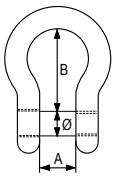
- materijal: nerđajući čelik AISI 316

Škopac omega sa imbus vijkom AISI 316 RX-lift

Bow shackle RX-lift

2.1

Prečnik Ø (mm)	A (mm)	B (mm)
5	11	23
6	12	27
8	16	36
10	21	44
12	25	52





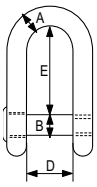
- materijal: nerđajući čelik AISI 316

Škopac dugi AISI 316 RX-lift

Long shackle AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
4	4	8	8	30
5	5	10	10	37
6	6	12	12	45
8	8	16	16	60
10	10	20	20	75





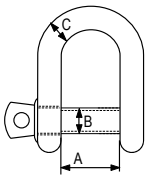
- materijal: nerđajući čelik AISI 316

Škopac široki AISI 316 RX-lift

Dee shackle wide shape AISI 316 RX-lift

2.1

C (mm)	A (mm)	B (mm)
5	24	20
6	25	33
8	26	31
10	41	35





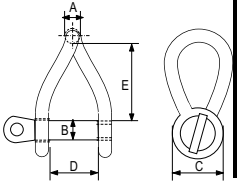
- materijal: nerđajući čelik AISI 316

Škopac uvijeni AISI 316 RX-lift

Twisted shackle AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
5	5	10	10	36
6	6	12	12	42
8	8	16	16	56
10	9,5	19	20	60
12	12	24	24	72





- materijal: nerđajući čelik AISI 316

3. SPOJNI PRIBOR General hardware

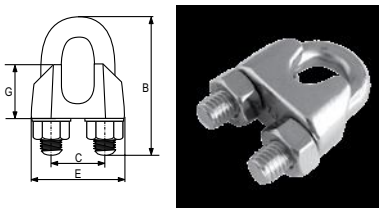
3.10. Inox pribor

Stega INOX AISI 316 RX-lift

Wire rope clips AISI 316 RX-lift

2.1

Prečnik čel. užeta (mm) Rope dia.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
3	4	20	9	12	21	10	10
4	4	22	9	12	21	10	10
5	5	24	11	13	23	11	10
6	5	28	13	15	26	12	11
8	6	34	16	19	30	14	15
10	8	42	19	22	34	18	17
13	10	55	24	30	42	23	21
16	12	63	29	33	50	26	26
19	12	75	32	38	54	29	30
22	14	85	37	44	61	33	34
26	14	95	41	45	65	35	37



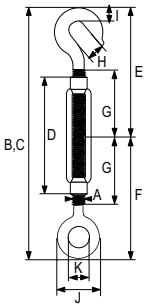
• materijal: nerđajući čelik AISI 316

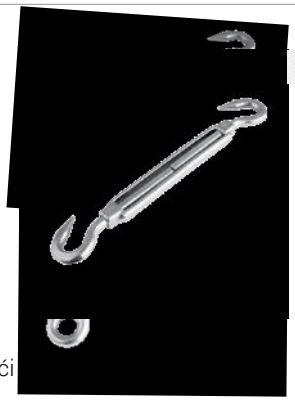
Natezni vijak kuka-oko AISI 316 RX-lift

Turnbuckle hook/eye AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)
M5	120	170	70	58	56	33	8	5	17	8
M6	150	210	90	73	71	43	9	6	21	10
M8	200	290	120	98	95	56	11	2	28	14
M10	240	355	150	117	118	71	12	9	34	16
M12	310	470	200	157	154	95	14	11	40	18
M16	390	590	250	186	190	116	16	15	54	26
M20	440	675	300	214	220	139	18	19	64	30





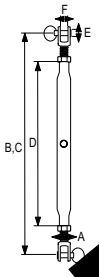
• materijal: nerđajući

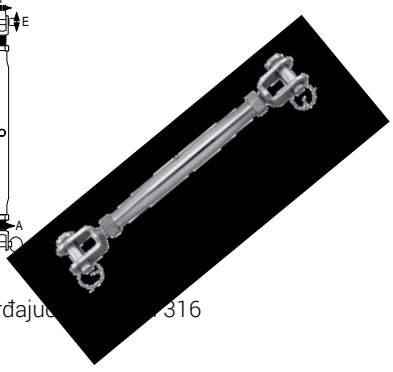
Zateznica cevasta viljuška-viljuška AISI 316 RX-lift

Closed body turnbuckle jaw-jaw AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
M5	190	125	80	5,2	6
M6	210	155	95	6,2	7,5
M8	240	180	105	8,7	10
M10	270	220	125	9,7	12
M12	360	255	150	12,7	14
M14	385	270	165	12,7	14
M16	450	320	190	16	16
M20	450	355	210	19	20



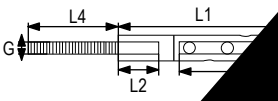


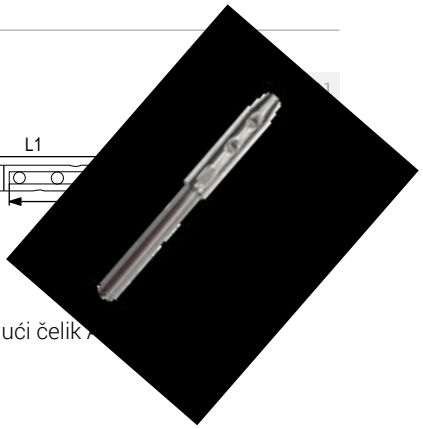
• materijal: nerđajuć 316

Završetak za sajlu sa navojem AISI 316 RX-lift

Eye terminal AISI 316 RX-lift

Prečnik čel. užeta (mm) Rope dia.	G (mm)	D (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)
3	M5	11	53	36	8	34
4	M6	13	58	38	9	37
5	M6	14	65	45	9	37
6	M8	16	73	47	12	45





• materijal: nerđajući čelik A

3. SPOJNI PRIBOR General hardware

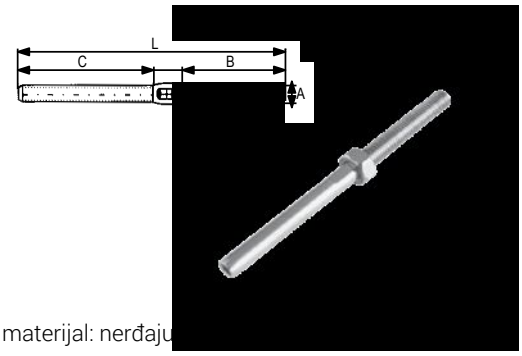
3.10. Inox pribor

Završetak sa navojem AISI 316 RX-lift

Swaging terminal AISI 316 RX-lift

2.1

Navoj (mm) Thread	ø uže (mm)	L (mm)	A (mm)	B (mm)	C (mm)
M5	2,5	70	5,5	24	38
M6	2,5	72	6,3	24	40
M6	3	80	7,5	32	40
M6	4	95	7,5	40	44
M8	4	102	9	40	52
M8	5	120	9	57	52
M10	5	130	12,5	57	63
M10	6	136	12,5	63	63
M12	6	142	14,2	63	68
M12	7	148	14,2	70	68



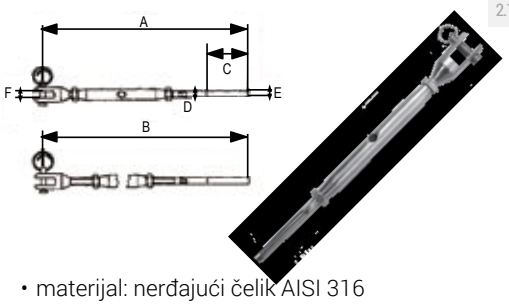
• materijal: nerđaju

Natezni vijak viljuška -terminal AISI 316 RX-lift

Turbuckle with fork and terminal AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
M6	3,3	6,3	5,2	66	32	7,5
M8	4,3	7,5	6,2	77	40	10
M10	5,3	9	8,7	88	57	12
M12	6,6	12,5	9,7	106	63	14



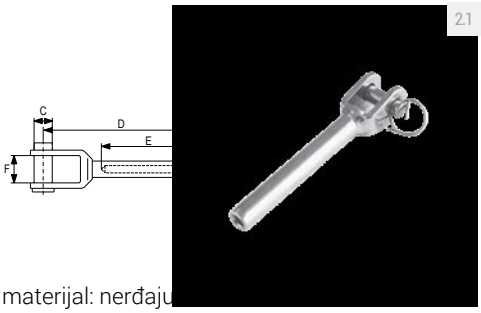
• materijal: nerđajući čelik AISI 316

Završetak za sajlu vilica AISI 316 RX-lift

Fork terminal AISI 316 RX-lift

2.1

Prečnik č. užeta (mm) Rope dia.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
3	3,3	6,5	5,2	65	32	7,5
4	4,3	7,5	6,2	77	40	10
5	5,3	9	8,7	88	57	12
6	6,6	12,5	9,7	106	63	14
7	7,5	14,2	12,6	116	70	14,5
8	8,3	16	14,6	145	85	16
10	10,5	17,8	16,5	150	89	17



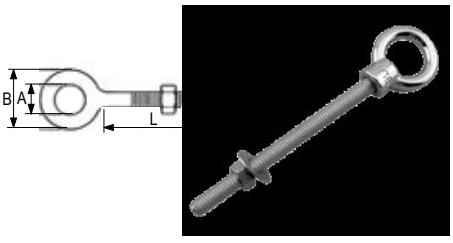
• materijal: nerđaju

Vijak sa prstenom i navrtkom AISI 316 RX-lift

Eye bolt with nut and washer AISI 316 RX-lift

2.1

Tip	A (mm)	B (mm)	L (mm)
M6 x 40	12	22	40
M6 x 60	12	22	60
M6 x 80	12	22	80
M8 x 60	14	27	60
M8 x 80	14	27	80
M8 x 100	14	27	100
M10 x 100 1	16	31	100
M10 x 120 1	18	36	100



• materijal: nerđajući čelik AISI 316

3. SPOJNI PRIBOR General hardware

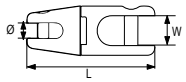
3.10. Inox pribor

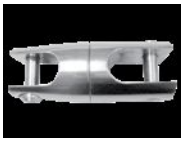
Spojnica okretna sidro-lanac AISI 316 RX-lift

Power anchor chain connection AISI 316 RX-lift

2.1

Prečnik lanca Ø (mm)	L (mm)	W (mm)
6-8	100	16
10-12	122	19





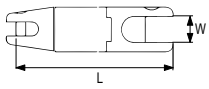
• materijal: nerđajući čelik AISI 316

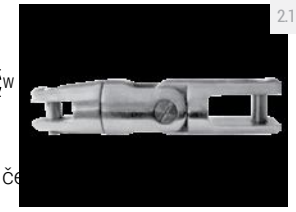
Spojnica okretna zglobna sidro-lanac AISI 316 RX-lift

Power anchor chain connection AISI 316 RX-lift

2.1

Prečnik lanca (mm)	L (mm)	W (mm)
6-8	100	16
10-12	122	19





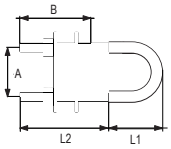
• materijal: nerđajući če

U vijak s navrtkom AISI 316 RX-lift

U bolts AISI 316 RX-lift

2.1

Veličina (mm) Size	A (mm)	B (mm)	C (mm)	L1 (mm)	L2 (mm)
M 4 x 62	30	30	6	25	37
M 5 x 78	35	40	7	30	48
M 6 x 90	35	45	8	35	55
M 8 x 100	35	52	10	38	62
M 8 x 100	45	62	10	47	73
M 10 x 130	50	60	12	55	75
M 12 x 150	60	65	14	65	85





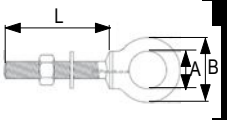
• materijal: nerđajući čelik AISI 316

Očni vijak sa krugom AISI 316 RX-lift

Ring bolt AISI 316 RX-lift

2.1

D (mm)	L (mm)	H (mm)	T (mm)	M (mm)
6	35	75	50	6
8	45	75	50	8
10	50	100	75	10
12	60	120	80	12





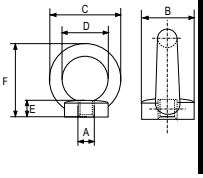
• materijal: nerđajući čelik AISI 316

Navrtka sa okom DIN 582 AISI 316 RX-lift

Eye nut DIN 582 AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
M 6	20	36	20	8,5	36
M 8	20	36	20	8,5	36
M 10	25	45	25	10	45
M 12	30	54	30	11	53
M 16	35	63	35	13	62





• • materijal: nerđajući čelik AISI 316

3. SPOJNI PRIBOR General hardware

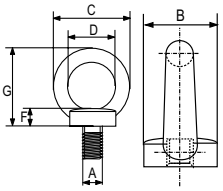
3.10. Inox pribor

Vijak sa okom AISI 316 DIN 580 RX-lift

Eye bolt AISI 316 RX-lift

2.1

Prečnik čel. užeta (mm) Rope dia.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	g (mm)
M 6	20	36	20	13	6	36	10
M 8	20	36	20	13	6	36	10
M 10	25	45	25	17	8	45	10
M 12	30	54	30	20,5	10	53	11
M 16	35	63	35	27	12	62	15
M 20	40	72	40	30	14	71	17





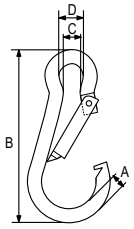
- materijal: nerđajući čelik AISI 316

Karabiner AISI 316 RX-lift

Snap hook AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	Prekidno opterećenje (mm) BL
4	40	5	7	70
5	50	7	8	110
6	60	7	9	132
7	70	9	10	198
8	80	11	12	330
9	90	11	12	363
10	100	12	15	506
11	120	14	18	660
12	140	16	20	748
13	160	20	22	880
14	180	20	22	946





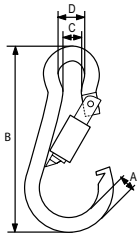
- materijal: nerđajući čelik AISI 316

Karabiner sa osiguračem AISI 316 RX-lift

Snap hook with safety screw AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	Prekidno opterećenje (mm) BL
4	40	5	7	70
5	50	7	8	110
6	60	7	9	132
7	70	9	10	198
8	80	11	12	330
9	90	11	12	363
10	100	12	15	506
11	120	14	18	660
12	140	16	20	748
13	160	20	22	880
14	180	20	22	946





- materijal: nerđajući čelik AISI 316

3. SPOJNI PRIBOR General hardware

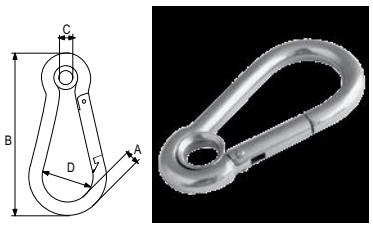
3.10. Inox pribor

Karabiner sa jezgrom AISI 316 RX-lift

Snap hook with thimble AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	Prekidno opterećenje (mm) BL
4	40	5	14	70
5	50	5	16	110
6	60	5	18	132
7	70	7	22	198
8	80	10	24	330
9	90	10	26	363
10	100	13	30	506
11	120	13	36	660
12	140	15	40	748
13	160	17	44	880
14	180	17	48	946



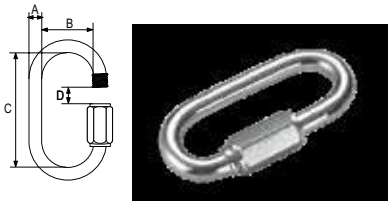
- materijal: nerđajući čelik AISI 316

Brza spojnica lanca AISI 316 RX-lift

Quick link AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	Prekidno opterećenje (mm) BL
3,5	10	29	5	155
4	12	32	5,5	450
5	13	39	6,5	585
6	14	46	7,5	790
8	17	59	10,5	1380
9	17	64	11,5	1790
10	20	70	12,5	2085



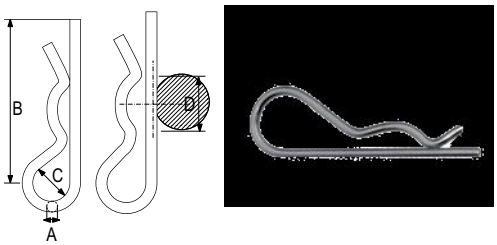
- materijal: nerđajući čelik AISI 316

Beta osigurač AISI 316 RX-lift

Beta pin AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)
2	50	10	9-14
3	60	18	10-16
4	60	20	16-20
5	85	24	20-28
6	105	30	28-40
7	105	30	28-45
8	110	28	30-45



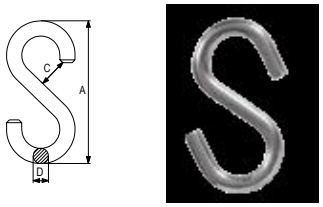
- materijal: nerđajući čelik AISI 316

S kuka AISI 316 RX-lift

S hook AISI 316 RX-lift

2.1

D (mm)	A (mm)	B (mm)
4	38,5	21,5
5	46	26,5
6	52,5	31,5
7	61	36
8	64	44



- materijal: nerđajući čelik AISI 316

3. SPOJNI PRIBOR General hardware

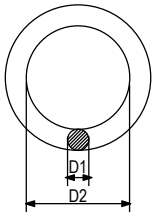
3.10. Inox pribor

O karika AISI 316 RX-lift

O ring AISI 316 RX-lift

2.1

D1 (mm)	D2 (mm)
3	20
4	25
5	30
6	35
6	40
6	45
7	40
8	45
10	50





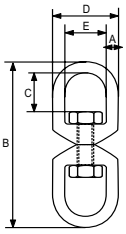
- materijal: nerđajući čelik AISI 316

Vrtuljak oko-oko AISI 316 RX-lift

Swivel eye-eye AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
5	60	13	23	13
6	65	15	26	15
8	90	22	35	20
10	115	27	44	24
13	154	35	57	32
16	188	45	71	39





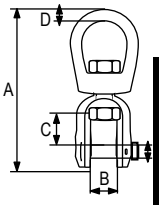
- materijal: nerđajući čelik AISI 316

Vrtuljak oko-viljuška AISI 316 RX-lift

Swivel eye-jaw AISI 316 RX-lift

2.1

D (mm)	A (mm)	B (mm)	C (mm)	Nosivost (kg) WLL
6	66	12	11	350
8	94	16	16	650
10	118	20	22	1000
13	152	26	28	1400
16	188	32	37	2500





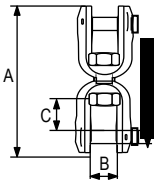
- materijal: nerđajući čelik AISI 316

Vrtuljak viljuška-viljuška AISI 316 RX-lift

Swivel jaw-jaw AISI 316 RX-lift

2.1

D (mm)	A (mm)	B (mm)	C (mm)
6	66	12	11
8	94	16	16
10	118	20	22
13	152	26	28
16	188	32	37
19	229	38	45





- materijal: nerđajući čelik AISI 316

3. SPOJNI PRIBOR General hardware

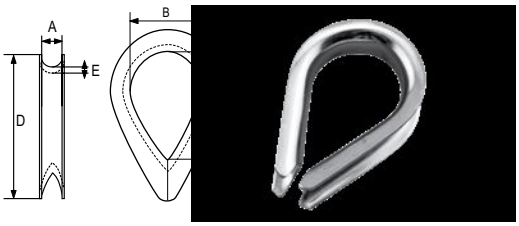
3.10. Inox pribor

Uška AISI 316 RX-lift

Thimble AISI 316 RX-lift

2.1

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
2	9	15	23	1
2,5	9,5	15,7	24	1
3	10	16	25	1
4	11	17	28	1
5	13	20	32	1
6	16	25	39	1,2
7	18	28	40	1,2
8	20	32	49	1,4
10	26	40	55	1,9
12	28	45	70	2
14	34	56	80	2,2
16	37	62	85	2,5
18	42	65	95	2,5
20	45	78	115	3
22	50	88	125	3
24	58	96	135	4
26	66	105	140	4



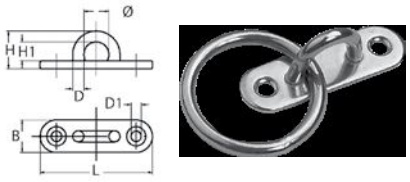
- materijal: nerđajući čelik AISI 316

Bitva s krugom AISI 316 RX-lift

Eye plate AISI 316 RX-lift

2.1

L (mm)	B (mm)	D (mm)
45	16	11x12
65	19	14x18
81	25	19x22
100	32	24x28



- materijal: nerđajući čelik AISI 316

Bitva mala s podloškom i krugom AISI 316 RX-lift

Pad eye with ring AISI 316 RX-lift

2.1

D (mm)	A (mm)	B (mm)	H (mm)	L (mm)	d (mm)
5	37	59	22	35	4,2
6	40	64	26	35	4,2
8	50	80	33	45	5,2



- materijal: nerđajući čelik AISI 316

Bitva bez podloške AISI 316 RX-lift

Wire eye strap AISI 316 RX-lift

2.1

Dužina (mm)	Debljina (mm)
40	4
50	5
60	6
63	8



- materijal: nerđajući čelik AISI 316

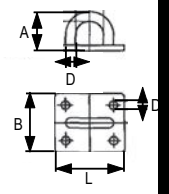
3. SPOJNI PRIBOR General hardware

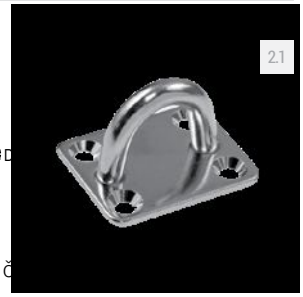
3.10. Inox pribor

Bitva mala AISI 316 RX-lift

Eye plate AISI 316 RX-lift

L (mm)	B (mm)	D (mm)	H (mm)	A (mm)
35	30	5	14	16
40	35	6	16	20
50	40	8	21	23





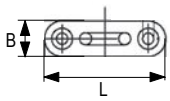
• materijal: nerđajući č

Bitva s krugom mala uska 316 RX-lift

Eye plate AISI 316 RX-lift

2.1

L (mm)	B (mm)
45	16
65	19
81	25
100	32





• materijal: nerđajući čelik AISI 316

Bitva velika INOX

Stainless steel bollard

2.1





• materijal: nerđajući čelik AISI 316
• veličine na upit

4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

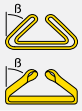
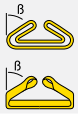


4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

4.1. Poliesterske priveznice sa omčama i beskonačne

Poliesterske priveznice sa uškama (EN 1492-1) i poliesterske priveznice beskonačne (EN 1492-2)

Polyester slings acc. tp EN 1492-1 and EN-1492-2 RX-lift

Nosivost priveznice i boja prema EN 1492-1/2 (t) (WLL and colourcodeac-cording to EN 1492-1/2)		Nosivost 1 priveznice sa uškama ili 1 beskonačne priveznice (Working Load Limits with 1 webbing sling or roundsling)					Nosivost višekrakih priveznica sa uškama ili beskonačnih priveznica (Working Load Limits with multi-leg webbing slings or roundslings)			
		Pravolinijsko dizanje	Choked dizanje	*ß 0- 7°	*ß 0-45°	*ß 45-60°	*ß 0-45°	*ß 45-60°	*ß 0-45°	*ß 45-60°
										
Faktor kraka (Factor)		1	0,8	2	1,4	1	1,4	1	2,1	1,5
1,0		1,0	0,8	2,0	1,4	1,0	1,4	1,0	2,1	1,5
2,0		2,0	1,6	4,0	2,8	2,0	2,8	2,0	4,2	3,0
3,0		3,0	2,4	6,0	4,2	3,0	4,2	3,0	6,3	4,5
4,0		4,0	32	8,0	5,6	4,0	5,6	4,0	8,4	6,0
5,0		5,0	4,0	10,0	7,0	5,0	7,0	5,0	10,5	7,6
6,0		6,0	4,8	12,0	8,4	6,0	8,4	6,0	12,6	9,0
8,0		8,0	6,4	16,0	11,2	8,0	11,2	8,0	16,8	12,0
10,0		10,0	8,0	20,0	14,0	10,0	14,0	10,0	21,0	15,0
12.,0		12,0	9,6	24,0	16,8	12,0	16,8	12,0	25,2	18,0
15,0		15,0	12,0	30,0	21,0	15,0	21,0	15,0	31,5	22,5
20.,0		20,0	16,0	40,0	28,0	20,0	28,0	20,0	42,0	30,0
25,0		25,0	20,0	50,0	35,0	25,0	35,0	25,0	52,5	37,5
30,0		30,0	24,0	60,0	42,0	30,0	42,0	30,0	63,0	45,0
40,0		40,0	32,0	80,0	56,0	40,0	56,0	40,0	84,0	60,0
50,0		50,0	40,0	100,0	70,0	50,0	70,0	50,0	105,0	75,0
60,0		60,0	48,0	120,0	84,0	60,0	84,0	60,0	126,0	90,0
70,0		70,0	56,0	140,0	98,0	70,0	98,0	70,0	147,0	105,0
80,0		80,0	64,0	160,0	112,0	80,0	112,0	80,0	168,0	120,0
90,0		90,0	72,0	180,0	126,0	90,0	126,0	90,0	189,0	135,0
100,0		100,0	80,0	200,0	140,0	100,0	140,0	100,0	210,0	150,0
110,0		110,0	88,0	220,0	154,0	110,0	154,0	110,0	231,0	165,0
115,0		115,0	92,0	230,	161,0	115,0	161,0	115,0	241,5	172,0



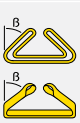
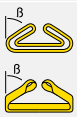
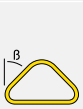
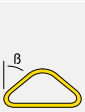
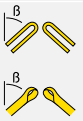
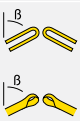
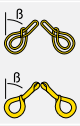
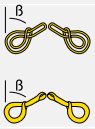


4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

4.1. Poliesterske priveznice sa omčama i beskonačne

Poliesterska priveznica beskonačna ULTRALIFT

Polyester roundsling ULTRALIFT RX-lift

Nosivost priveznice i boja prema EN 1492-1/2 (t) (WLL and colourcodeac-cording to EN 1492-1/2)	Nosivost 1 priveznice sa omčama ili 1 beskonačne priveznice (Working Load Limits with 1 webbing sling or roundsling)							Nosivost sa 2 priveznice sa omčama ili 2 beskonačne priveznice (Working Load Limits with 2 webbing slings or round-slings)			
	Pravocrtno dizanje	Choked dizanje	*ß 0- 7	*ß 7-45	*ß 45-60	*ß 7-45	*ß 45-60	*ß 7-45	*ß 45-60	*ß 7-45	*ß 45-60
											
Faktor kraka (Factor)	1	0,8	2	1,4	1	0,7	0,5	1,4	1	1,12	0,8
10,0	10,0	8,0	20,0	14,0	10,0	7,0	5,0	14,0	10,0	11,2	8,0
12,0	12,0	9,6	24,0	16,80	12,0	8,4	6,0	16,80	12,0	13,44	9,6
15,0	15,0	12,0	30,0	21,0	15,0	10,50	7,50	21,0	15,0	16,8	12,0
20,0	20,0	16,0	40,0	28,0	20,0	14,0	10,0	28,0	20,0	22,40	16,0
25,0	25,0	20,0	50,0	35,0	25,0	17,50	12,5	35,0	25,0	28,0	20,0
30,0	30,0	24,0	60,0	42,0	30,0	21,0	15,0	42,0	30,0	33,6	24,0
40,0	40,0	32,0	80,0	56,0	40,0	28,0	20,0	56,0	40,0	44,8	32,0
50,0	50,0	40,0	100,0	70,0	50,0	35,0	25,0	70,0	50,0	56,0	40,0
60,0	60,0	48,0	120,0	84,0	60,0	42,0	30,0	84,0	60,0	67,2	48,0
70,0	70,0	56,0	140,0	98,0	70,0	49,0	35,0	98,0	70,0	78,4	56,0
80,0	80,0	64,0	160,0	112,0	80,0	56,0	40,0	112,0	80,0	89,6	64,0
90,0	90,0	72,0	180,0	126,0	90,0	63,0	45,0	126,0	90,0	100,8	72,0
100,0	100,0	80,0	200,0	140,0	100,0	70,0	50,0	140,0	100,0	112,0	80,0
100,0	100,0	80,0	200,0	140,0	100,0	70,0	50,0	140,0	100,0	112,0	80,0
120,0	120,0	96,0	240,0	168,0	120,0	84,0	60,0	168,0	120,0	134,4	96,0
140,0	140,0	112,0	280,0	196,0	140,0	98,0	70,0	196,0	140,0	156,8	112,0
160,0	160,0	128,0	320,0	224,0	160,0	112,0	80,0	224,0	160,0	179,2	128,0
180,0	180,0	144,0	360,0	252,0	180,0	126,0	90,0	252,0	180,0	201,6	144,0
200,0	200,0	160,0	400,0	280,0	200,0	140,0	100,0	280,0	200,0	224,0	160,0



CE GS

4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

4.1. Poliesterske priveznice sa uškama i beskonačne

RX-lift

Poliesterska priveznica sa omčama EN 1492-1 RX-lift

Polyester webbing sling eye/ eye acc. to EN 1492-1 RX-lift type RX-lift

2.1 2.2 CE BL



- EN 1492-1
- poliesterske priveznice za dizanje tereta sa ušivenim omčama na oba kraja
- faktor sigurnosti priveznice: 7:1
- jedna pruga na poliesterskoj traci označava nosivost od 1.0t
- dvoslojna priveznica
- boja priveznice određuje nosivost priveznice
- svaka priveznica ima deklaraciju na kojoj je označen EN standard, nosivost, dužina, serijski broj te datum proizvodnje

Nosivost priveznice i boja prema EN 1492-1		Nosivost faktor: 1 (t)	Nosivost faktor: 0.8 (t)	Nosivost faktor: 2.0 (t)	Nosivost faktor: 1.4 (t)	Nosivost faktor: 1.0 (t)	Širina trake (mm)
WLL		WLL (SF:1)	WLL (SF:0.8)	WLL (SF:2)	WLL (SF:1.4)	WLL (SF:1)	Width
1.0 t		1.0	0.8	2.0	1.4	1.0	30
2.0 t		2.0	1.6	4.0	2.8	2.0	60
3.0 t		3.0	2.4	6.0	4.2	3.0	90
4.0 t		4.0	3.2	8.0	5.6	4.0	120
5.0 t		5.0	4.0	10.0	7.0	5.0	150
6.0 t		6.0	4.8	12.0	8.4	6.0	180
8.0 t		8.0	6.4	16.0	11.2	8.0	240
10.0 t		10.0	8.0	20.0	14.0	10.0	300







4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

4.1. Poliesterske priveznice sa uškama i beskonačne

Poliesterska priveznica beskonačna EN 1492-2 RX-lift

Polyester round sling acc. to EN 1492-2 RX-lift type RX-lift

2.1 2.2 CE BL



- EN 1492-2
- beskonačna priveznica za dizanje tereta, okrugla
- faktor sigurnosti priveznice: 7:1
- jedna pruga na poliesterskoj traci označava nosivost od 1.0t
- boja priveznice određuje nosivost priveznice
- dužinu trake izražavamo u njenom opsegu
- svaka priveznica ima deklaraciju na kojoj je označen EN standard, nosivost, dužina, serijski broj te datum proizvodnje

Nosivost priveznice i boja prema EN 1492-1		Nosivost faktor: 1 (t)	Nosivost faktor: 0.8 (t)	Nosivost faktor: 2.0 (t)	Nosivost faktor: 1.4 (t)	Nosivost faktor: 1.0 (t)
WLL		WLL (SF:1)	WLL (SF:0.8)	WLL (SF:2)	WLL (SF:1.4)	WLL (SF:1)
1.0 t		1.0	0.8	2.0	1.4	1.0
2.0 t		2.0	1.6	4.0	2.8	2.0
3.0 t		3.0	2.4	6.0	4.2	3.0
4.0 t		4.0	3.2	8.0	5.6	4.0
5.0 t		5.0	4.0	10.0	7.0	5.0
6.0 t		6.0	4.8	12.0	8.4	6.0
8.0 t		8.0	6.4	16.0	11.2	8.0
10.0 t		10.0	8.0	20.0	14.0	10.0







4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

4.2. Poliesterske priveznice sa mehanizmom

Poliesterska traka sa mehanizmom EN 12195-2 RX-lift

2-parts cargo ratchet sling acc. to EN 12195-2 RX-lift type

2.1 2.2 CE

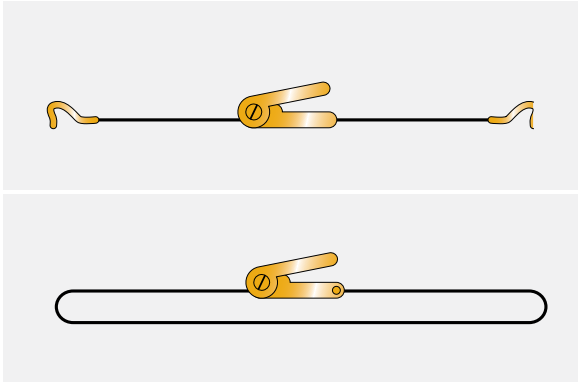




Širina trake (mm) Width	Povlačna sila (daN) Lashing capacitiy of 2 parts ratchet sling
25	400
	750
35	1000
	1500
50	1000
	1500
	2000
	2500
75	5000
100	5000

- EN 12195-2
- učvršćivanje tereta zatezačem, nije za dizanje tereta
- jedna pruga na poliesterskoj traci označava nosivost od 1.0t
- širina priveznica u rasponu od 25.0 mm do 100.0 mm (širina određuje nosivost)
- svaka priveznica ima deklaraciju na kojoj je označen EN standard, nosivost, dužina, serijski broj te datum proizvodnje





Ravna zategnutost (daN) Direct tension	Širina trake (mm) Webbing width	Povlačna sila (daN) LC of the system	Dvostruka zategnutost (daN) Doubled tension	Standardna dužina trake (m) Standard lenght
LC 5000	75	10000	10000	6, 8, 10, 12, 15
LC 2500	50	5000	5000	4, 6, 8, 10, 12, 15, 20
LC 2000	50	4000	4000	6, 8, 10, 12
LC 1500	50	3000	3000	6, 8, 10, 12
LC 1000	35	2000	2000	4, 6, 8, 10, 12
LC 750	25	1500	1500	4, 5, 6
LC 400	25	800	800	4, 5, 6

4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

4.2. Poliesterske priveznice sa mehanizmom

Poliesterska traka sa mehanizmom EN 12195-2 ERGO RATCHET RX-lift

1 part cargo ratchet sling acc. to EN 121195-2 ERGO RATCHET

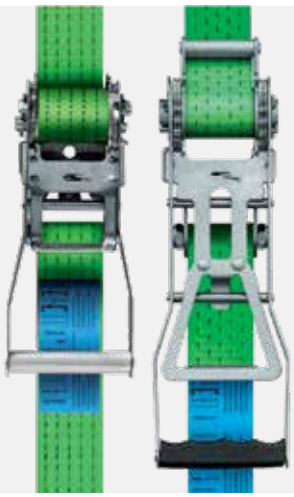
2.1 2.2 CE





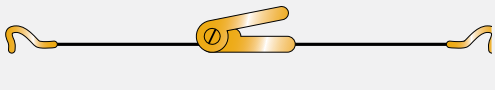
Širina trake (mm) Width	Povlačna sila trake sa meh. (daN) Lashing capacitiy of 1 part ratchet sling
25	800
	1500
35	2000
	3000
50	2000
	3000
	4000
	5000
75	10000
100	10000

- EN 12195-2
- učvršćivanje tereta zatezačem, nije za dizanje tereta
- mehanizam se zateže u suprotnom smeru
- jedna pruga na poliesterskoj traci označava nosivost od 1.0t
- težina poliesterske trake: 160g/m
- pojačani mehanizam
- svaka priveznica ima deklaraciju na kojoj je označen EN standard, nosivost, dužina, serijski broj te datum proizvodnje



standardni * mehanizam

* ERGO mehanizam





4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

4.3. Poliesterske trake za sigurnost vozila

Poliesterska traka sa mehanizmom za vozila, 3-delna, EN 12195-2 RX-lift

3-part lashing strap with flat connecting eye belt, acc. to EN 12195-2 RX-lift

2.1 2.2 CE

Širina trake (mm) Width	Dužina (m)	Spojna priveznica-širina/duljina (mm/mm) Connecting BetIt- width/ lenght	Povlačna sila (t) Lashing capacity	Kapacitet povlačenja (t) Lashing capacity
35	3,3 (0,3+3,0)	35/0,4	1,0	2,0
35	3,3 (0,3+3,0)	35/0,4	1,5	3,0
50	3,3 (0,3+3,0)	50/0,3	11,0	2,0
50	3,3 (0,3+3,0)	50/0,3	1,5	3,0
50	3,3 (0,3+3,0)	50/0,3	2,5	5,0



• nije za dizanje tereta

Poliesterska priveznica sa prijanjajućom zaštitom, 2-delna, EN 12195-2 RX-lift

2-part lashing strap with green tube grip acc. to EN 12195-2 RX-lift

2.1 2.2 CE

Širina trake (mm) Width	Dužina (m)	Povlačna sila (t) Lashing capacity	Povlačna sila (t) Lashing capacity
35	2,5 (0,3+2,2)	1,5	3,0
35	2,5 (0,3+2,2)	1,5	3,0
50	2,5 (0,3+2,2)	2,5	5,0
50	2,5 (0,3+2,2)	2,5	5,0





• nije za dizanje tereta

Poliesterska priveznica sa 3 plastična bloka, 2-delna, EN 12195-2 RX-lift

2-part lashing strap with 3 black plastic blocks acc. to EN 12195-2 RX-lift

2.1 2.2 CE

Širina trake (mm) Width	Dužina (m)	Povlačna sila (t) Lashing capacity	Povlačna sila (t) Lashing capacity
35	2,5 (0,3+2,2)	1,5	3,0
35	2,5 (0,3+2,2)	1,5	3,0
50	2,5 (0,3+2,2)	2,5	5,0
50	2,5 (0,3+2,2)	2,5	5,0



• nije za dizanje tereta

Poliesterska priveznica sa kopčom EN 12195-2, EN 12195-2 RX-lift

Cam buckle strap EN 12195-2 RX-lift

2.1 2.2 CE

Širina trake (mm) Width	Povlačna sila (daN) Lashing capacity
20	150
20	200
25	250
25	400
25	500
25	600
35	700
50	1200



ereta
aka

4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

4.4. Pribor za poliesterske priveznice i trake

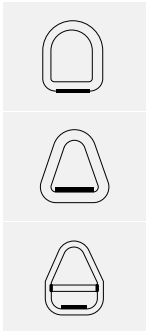
Poliesterska priveznica sa trouglovima

Polyester2-layer web sling with triangles

2.1 2.2 CE

Nosivost priveznice i boja prema EN 1492-1		Nosivost faktor: 1 (t)	Nosivost faktor: 0.8 (t)	Nosivost faktor: 2.0 (t)	Nosivost faktor: 1.4 (t)	Nosivost faktor: 1.0 (t)	Širina trake (mm)
WLL		WLL (SF:1)	WLL (SF:0.8)	WLL (SF:2)	WLL (SF:1.4)	WLL (SF:1)	Width
1.0 t		1.0	0.8	2.0	1.4	1.0	30
2.0 t		2.0	1.6	4.0	2.8	2.0	60
3.0 t		3.0	2.4	6.0	4.2	3.0	90
4.0 t		4.0	3.2	8.0	5.6	4.0	120
5.0 t		5.0	4.0	10.0	7.0	5.0	150
6.0 t		6.0	4.8	12.0	8.4	6.0	180
8.0 t		8.0	6.4	16.0	11.2	8.0	240
10.0 t		10.0	8.0	20.0	14.0	10.0	300
12.0 t		12.0	9.6	24.0	16.8	12.0	300





Kuke za sigurnost tereta

Lashing hook parts

	1. Dvostruka "J" kuka za 25mm sistem 25mm double "J" hook for lashing system		2. Dvostruka "J" kuka za 35mm sistem, MBL 3000 kg 35mm double "J" hook for lashing system, MBL 3000 kg		3. Dvostruka "J" kuka za 50mm sistem, MBL 5000 kg 50mm double "J" hook for lashing system, MBL 5000 kg		4. Dvostruka "J" kuka sa osiguračem za 50mm sistem, MBL 5000 kg 50mm double "J" hook with keeper for lashing system, MBL 5000 kg
	5. Dvostruka "J" kuka za 75mm sistem, MBL 10000 kg 75mm double "J" hook for lashing system, MBL 10000 kg		6. "U" kuka 25mm za sistem, MBL 1000 kg 25mm U-hook for lashing system, MBL 1000 kg		7. "U" kuka za 35mm sistem, MBL 3000 kg 50mm U-hook for lashing system, MBL 3000 kg		8. "U" kuka za 50mm sistem, MBL 5000 kg 50mm U-hook for lashing system, MBL 5000 kg
	9. "U" kuka za 75mm sistem, MBL 10000 kg 75mm U-hook for lashing system, MBL 10000 kg		10. Jednostruka "J" kuka za 35mm sistem, MBL 3000 kg 35mm single J-hook for lashing system, MBL 3000 kg		11. Jednostruka "J" kuka za 50mm sistem, MBL 5000 kg 50mm single J-hook for lashing system, MBL 5000 kg		12. "S" kuka 25mm za sistem, MBL 680 kg 25mm S-hook for lashing system, MBL 680 kg
	13. "S" kuka za 25mm sistem, MBL 1500kg 25mm S-hook for lashing system, MBL 1500kg		14. Plošni završetak za 50 mm sistem, MBL 1500kg 50mm end track spring fitting for lashing system, MBL 1500kg		15. Kuka karabiner za 50mm sistem, MBL 5000kg 50mm twisted snap hook for lashing system, MBL 5000kg		16. Plosnata kuka karabiner za 50mm sistem, MBL 5000kg 50mm flat snap hook for lashin system, MBL 5000kg
	17. Kovana ravna kuka za 50mm sistem, MBL 5000kg 50mm forged flat hook for lashin system, MBL 5000kg		18. Kovana trougao kuka za 50mm sistem, MBL 5000kg 50mm traingel forged hook for lashing system, MBL 5000kg		19. Kovani trougao kuka za 75mm sustav, MBL 10000kg 75mm traingel forged hook for lashing system, MBL 10000kg		20. Kovana kuka sa prstenom, MBL 2500kg Forged hook with keepes for lashing system, MBL 2500kg
	21. D ring za 25mm sistem, MBL 800kg 25mm D-ring for lashing system, MBL 800kg		22. D ring za 50mm sistem, MBL 5000kg 50mm D-ring for lashing system, MBL 5000kg		23. Plosnati D-ring za 50mm sistem, MBL 5000kg 50mm flat D-ring for lashin system, MBL 5000kg		

4. POLIESTERSKE PRIVEZNICE Polyester slings and ratchets

4.4. Pribor za poliesterske priveznice i trake

RX-lift

2.1

Mehanizmi za sigurnost tereta

Lashing hook parts

	1. Mehanizam za 75mm sisteme, maks. LC 5000 daN 75mm ratchet for system max. LC 5000daN		2. ERGO mehanizam, maks. LC 2500daN 50mm ergo-ratchetfor system max. LC 2500daN		3. Mehanizam za jednostavno otpuštanje za 50mm sisteme, max. LC 2500daN 50mm easy-release-ratchet for systems max. LC 2500daN		4. Mehanizma za 50mm sisteme, max. LC 2500daN 50mm ratchet for systems max. LC 2500 daN
	5. Kratki mehanizam za 50mm sisteme, maks. LC 2500daN 50mm short ratchet for systems max. LC 2500daN		6. Mehanizam za lakši rad za 50mm sisteme, maks. LC 1000daN 50mm light duty ratchet, max. LC 1000daN		7. Mehanizam za 35mm sisteme, maks. LC 1500 daN 35mm ratchet for system max. LC 1500daN		8. Mehanizam za 35mm sisteme, maks. LC 1000 daN 35mm ratchet for system max. LC 1000daN
	9. Mehanizam za 25mm sisteme, maks. LC 750 daN 25mm ratchet for system max. LC 750daN		10. Mehanizam od nerđajućeg čelika za 25mm sisteme, maks. LC 750daN 25mm stainless steel ratchet for system max. LC 750daN		11. Mehanizam za 25mm sisteme, maks. LC 400daN 25mm ratchet for system max. LC 400daN		12. Crni mehanizam za 25mm sisteme, maks. LC 400daN 25mm black ratchet for system max. LC 400daN
	13. Kopča za 50mm sisteme, maks. LC 600daN 50mm cambuckle for system max. LP 600daN		12. Kopča za 35mm sisteme, maks. LC 250daN 50mm cambuckle for system max. LP 250daN		13. Kopča za 25mm sisteme, maks. LC 125daN 25mm cambuckle for system max. LP 125daN		

Elementi za jednostrano osiguranje tereta

One way lashing

	30, 40 i 50 mm		30		50		50mm
	50		32 i 40 mm		32 i 40 mm		

Zaštite za poliesterske priveznice i trake

Protection sleeves and corner protection

	1. Ultraprotect Unitex Dyneema zaštitni rukav za priveznice sa omčama i beskonačne priveznice Ultraprotect Unitex protection sleeve		2. PVC zaštitni rukav za poliesterske priveznice sa omčama i beskonačne priveznie PVC protection sleeve		3. Zaštitni rukav sa čičkom za poliesterske priveznice sa omčama i beskonačne priveznice Protection pad with velcro.		4. Opšivena zaštita na beskonačnim poliest. priveznicama Roundslings with Side Seam
	5. Ugaona zaštita za poliest. trake sa zatezačem Corner protection		6. Ugaona zaštita za poliest. trake sa zatezačem Corner protection		4. Ugaona zaštita za palete i kutije od polipro-pilena za poliest. trake Polypropilene corner palllet protection		

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps



5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.1. Dizalice lančane ručne

RX-lift

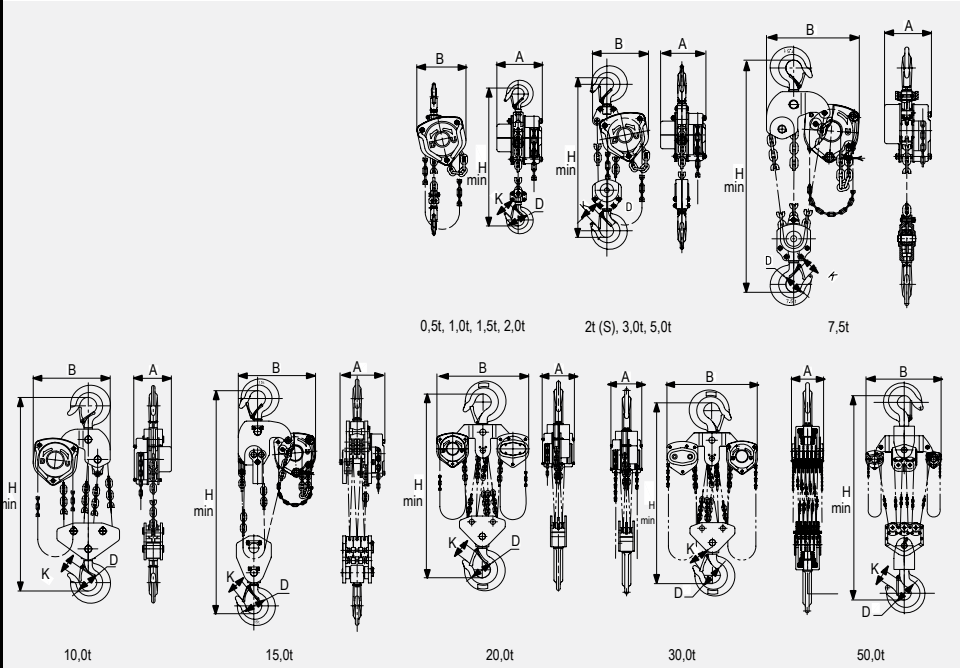
Dizalica lančana ručna tip HSZ-A619 RX-lift

Manual chain hoist type HSZ-A619 RX-lift

2.1 2.2 CE MTCa MTCb



- EN 13157
- dvostruki sistem kočenja
- nosivi lanac EN 818-7, pocinkovani ili crni/lakirani
- lagano i čvrsto kućište
- livena gornja i donja kuka
- završna obrada kućišta: dvostruko lakirano (zeleno)
- kolica/mačke za lančanu ručnu dizalicu; 2 tipa, standardna i upravljiva lancem



Kapacitet (t) Capacity	0.5	1	1.5	2	2S	3	5	10	20	30	50
Standardna visina dizanja (m) Standard lift	3	3	3	3	3	3	3	3	3	3	3
Ispitna sila (kN) Running test load	6,1	12,3	18,4	24,5		36,8	61,1	122,5	245	167,5	612,5
Potrebna sila za dizanje tereta (N) Effort required to lift rated load	200	320	360	365	328	385	435	435	435X2	435X2	435X2
Broj pada lanca Strands of load chain	1	1	1	1	2	2	2	4	8	12	22
Dimenzije nosivog lanca (mm) Load chain dimension	6x18	6x18	8x24	8x24	6X18	8x24	10x30	10x30	10x30	10x30	10x30
A (mm)	137.5	146.5	170	170	146,5	170	190	190	209	312	496
B (mm)	137	162	183	194	189	220	288	384	625	691	958
H min. (mm)	270	340	399	414	440	512	636	743	890	1380	2578
D (mm)	35	35.5	45	42,5	42,5	50	64	85	110	110	170
K (mm)	28	26	32.5	32	32	37	46	50	81	81	125
Neto težina (kg) Net weight	8,47	10,8	15,2	18,0	14,6	24.3	38,7	78	163,6	220	1092
Dodatna težina po 1 m lanca (kg) Extra weight per metre of extra chain lift	1,6	1,6	2,32	2,32	2,4	3.76	5.2	9,75	19.0	27,7	49,4

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.1. Dizalice lančane ručne

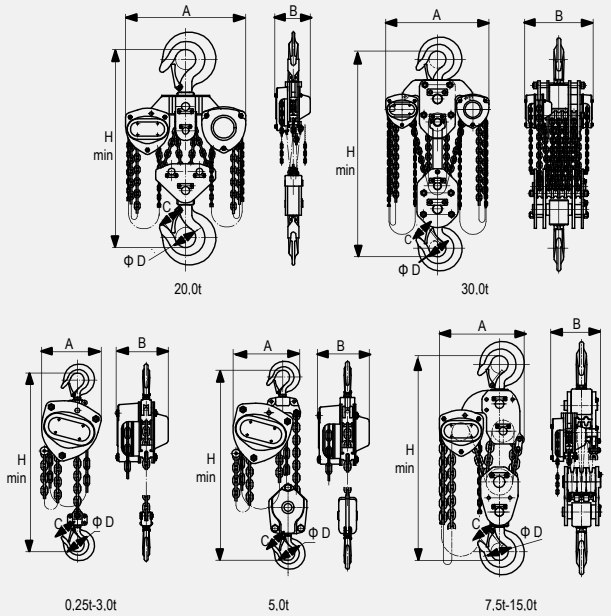
Dizalica lančana ručna tip HSZ-A810 RX-lift

Manual chain hoist type HSZ-A810 RX-lift

2.1 2.2 CE MTCa MTCb



EN 13157
dvostruki sistem kočenja
nosivi lanac EN 818-7, pocinkovani ili crni/lakirani
u upoređivanju sa HSZ-A619 tipom, koristi manji broj pada nosivog lanca
lagano i čvrsto kućište
livena gornja i donja kuka
završna obrada kućišta: dvostruko lakirano (zeleno)
kolica/mačke za lančanu ručnu dizalicu; 2 tipa, standardna i upravljiva lancem



Kapacitet (t) Capacity	0,25	0,5	1,0	1,5	2,0	3,0	5	7,5	10	15	20	30
Standardna visina dizanja (m) Standard lift	2,5	2,5	2,5	2,5	25,	3	3	3,0	3	3	3	3
Ispitna sila (kN) Running test load	3,15	6,3	12,5	18,8	25	37,5	62,5	93,8	125	187,5	250	375
Potrebna sila za dizanje tereta (N) Effort required to lift rated load	235	240	250	265	335	372	380	380	385	385	380X2	390X2
Broj pada lanca Strands of load chain	1	1	1	1	1	1	2	3	4	6	8	12
Dimenzije nosivog lanca (mm) Load chain dimension	4x12	5x15	6x19	7x21	8x24	10x30	10x30	10x30	10x30	10x30	10x30	10x30
A (mm)	121	148	172	196	210	255	280	365	463	540	630	705
B (mm)	114	132	151	173	175	205	189	189	189	220	200	510
C (mm)	19	23	26	29,5	34	39	41	46	50	80	80	80
D (mm)	31	35	40	45	50	55	65	76	85	110	110	110
H min. (mm)	280	345	376	442	470	580	690	760	830	980	1180	1320
Neto težina (kg) Net weight	6,5	9,3	12,2	16,5	19,5	32	43	61	80,7	140	180	350

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.1. Dizalice lančane ručne

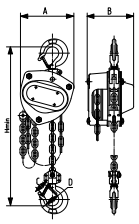
Dizalica lančana ručna antikorozivna za marine RX-lift

Manual anti-corosion chain hoist RX-lift

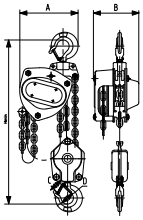


2.1 2.2 CE MTCa MTCb

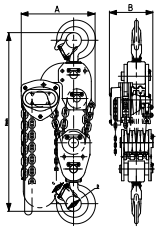
- EN 13157
- za sigurno i jednostavno korišćenje pri uslovima velikih saliniteta
- primereno za marine u okruženju visokog saliniteta
- dizalica sa posebnom anti-korozivnom zaštitom prema ISO 12944 standardu: do najvećeg razreda C5-M
- mogućnost: lanac od nerđajućeg čelika
- limitator tereta - opcionalan



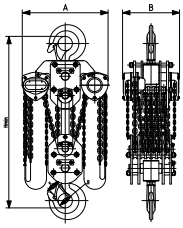
0,25t-3,0t



3,0t-5,0t



7,5t-15,0t



20,0t-30,0t

Kapacitet (t) Capacity	0,5	1	1,5	2	3	5	10	15	20
Veličine nosivog lanca (mm) Load chain dimension	5x15	6x18	7x21	8x24	10x30	10x30	10x30	10x30	10x30
A (mm)	148	172	196	210	255	280	385	405	640
B min. (mm)	132	151	173	175	205	189	189	242	226
C (mm)	23	26	29,5	34	39	41	50	80	80
D (mm)	35	40	45	50	55	65	85	110	110
Hmin (mm)	345	376	442	470	580	690	780	920	980
Neto težina (kg) Net weight	9,3	12,2	16,5	19,5	320	43	80,7	140	180

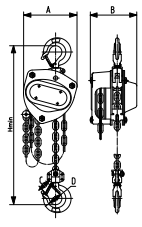
Dizalica ručna lančana neiskreća ATEX RX-lift

Spark proof manual chain hoist ATEX RX-lift

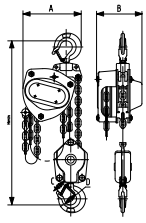
2.1 2.2 CE MTCa MTCb



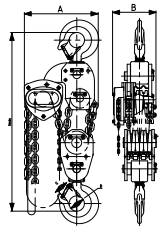
- dizalica u skladu sa EU standardom ATEX 2014/34/EU i Direktivi 2006/42/EC, CE/ GS
- nivo otpornosti zaštite od eksplozije: Ex II 2 GD c II II C T4 IIIC T135
- prikladno za: potencijalno eksplozivnu ili prašnjavu atmosferu
- područja rada: Zona 1 i 2 (plin), Zona 21 i 22 (prašina)
- celi proizvod opremljen je protiv varničnim omotačem, a sistem kočnice u potpunosti štiti stranu materiju od ulaska u mehanizam
- nosivi lanac: pocinkovani ili od nerđajućeg čelika



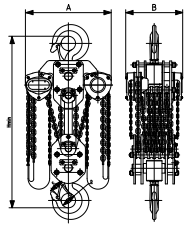
0,25t-3,0t



3,0t-5,0t



7,5t-15,0t



20,0t-30,0t

Kapacitet (t) Capacity	0,5	1,0	2,0	3,0	5,0	10,0	15,0	20,0
Broj pada lanca Strands of load chain	1	1	1	1	2	4	6	8
Dimenzije nosivog lanca (mm) Load chain dimension	5x15	6x18	8x24	10x30	10x30	10x30	10x30	10x30
A (mm)	148	172	210	255	280	385	405	640
B (mm)	132	151	175	205	189	189	242	226
C (mm)	23	26	34	39	41	50	80	80
D (mm)	35	40	50	55	65	85	110	110
H min. (mm)	348	376	470	580	690	780	920	980
Neto težina (kg) Net weight	9,3	12,2	19,5	32	43	80,7	140	180

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.1. Dizalice lančane ručne

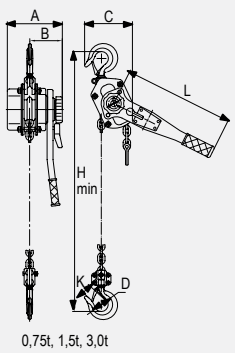
Dizalica lančana ČEKRK tip HSH-A619 RX-lift

Lever chain hoist type HSH-A619 RX-lift

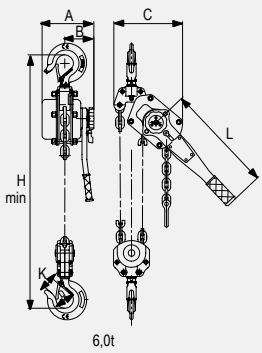


2.1 2.2 CE MTCa MTCb

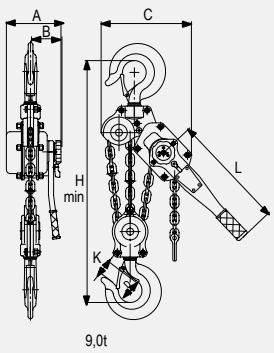
13157
ivi lanac EN 818-7, pocinkovani ili crni/lakirani
ano i čvrsto kućište
na gornja i donja kuka
ršna obrada kućišta: dvostruko lakirano zeleno



0,75t, 1,5t, 3,0t



6,0t



9,0t

Kapacitet (t) Capacity	0.75	1.5	3	6	9
Standardna visina dizanja (m) Standard lift	3	3	3	3	3
Ispitna sila (kN) Running test load	9,2	18,4	36,8	73,5	110,3
Potrebna sila za dizanje tereta (N) Effort required to lift rated load	140	240	320	340	360
Broj pada lanca Strands of load chain	1	1	1	2	3
Dimenzije nosivog lanca (mm) Load chain dimension	6X18	8X24	10X30	10X30	10X30
A (mm)	148	176	195	195	195
B (mm)	88	102	109	109	109
C (mm)	135	162	211	254	319
D (mm)	37	45	50	64	85
H min.(mm)	320	380	480	620	700
L (mm)	290	420	420	420	420
K (mm)	26	32,5	37	46	50
Neto težina (kg) Net weight	6,3	11	18,7	30	41,2
Dodatna težina po 1 m lanca (kg) Extra weight per metre of extra chain lift	0,8	1,4	2,2	4,3	6,5

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.1. Dizalice lančane ručne

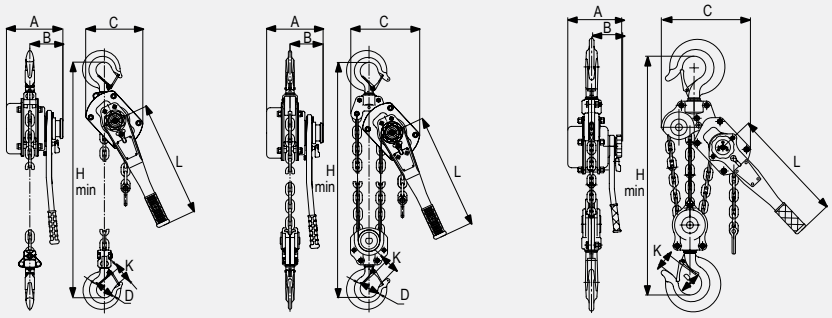
Dizalica lančana ČEKRK tip HSH-A816 RX-lift

Lever chain hoist type HSH-A816 RX-lift

2.1 2.2 CE MTCa MTCb



13157
sivi lanac EN 818-7, pocinkovani ili crni/lakirani
đenje lanca bez opterećenja
čnica i na nultom položaju
ano i čvrsto kućište
na gornja i donja kuka
vršna obrada kućišta: dvostruko lakirano (zeleno)



Kapacitet (t) Capacity	0.75	1.5	3	6	9
Standardna visina dizanja (m) Standard lift	3	3	3	3	3
Ispitna sila (kN) Running test load	9.2	18.4	36.8	73.5	110.3
Potrebna sila za dizanje tereta (N) Effort required to lift rated load	147	295	304	314	323
Broj pada lanca Strands of load chain	1	1	1	2	3
Dimenzije nosivog lanca (mm) Load chain dimension	6X18	8X24	10X30	10X30	10X30
A (mm)	160	182	207,5	208	207,5
B (mm)	100	109	122	122	122
C (mm)	133	157	210	253	338
D (mm)	40	45	55	65	85
H min. (mm)	320	380	490	580	830
L (mm)	250	270	430	430	430
K (mm)	26	30	38	44	50
Neto težina (kg) Net weight	6,8	10,6	19,5	28,5	41,9
Dodatna težina po 1 m lanca (kg) Extra weight per metre of extra chain lift	0,8	1,4	2,2	4,3	6,5

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.1. Dizalice lančane ručne

Dizalica lančana ČEKRK tip HSH-A816 - aluminijumsko kućište RX-lift

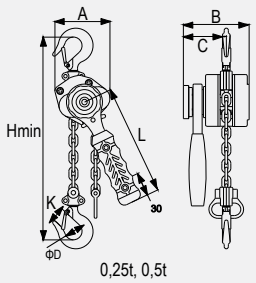
Aluminum lever chain hoist type HSH-A816 RX-lift

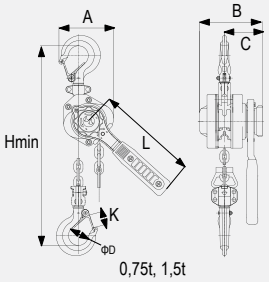




2.1 2.2 CE MTCa MTCb

- EN 13157
- nosivi lanac EN 818-7, pocinkovan
- aluminijumsko lagano i čvrsto kućište
- vrlo lagane konstrukcije





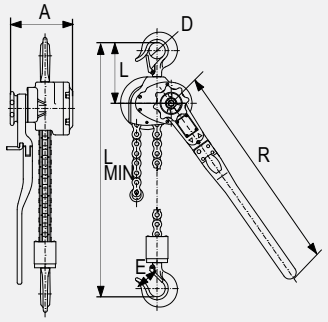
Kapacitet (t)	Standardna visina dizanja (m)	Potrebna sila za dizanje tereta (N)	Veličina lanca i broj pada	A (mm)	B (mm)	C (mm)	H (mm)	L (mm)	D (mm)	K (mm)	Neto težina (kg)
Capacity	WLL	Effort required to lift rated load	Load chain dia.x no. of strands of load chain								Net weight
0.25	3	162(16.5)	4.0x1	79.5	92	62	220	160	30	25	1,9
0.50	3	200(20.5)	5.0x1	100	102	62	280	160	30	25	2,7
0,75	3	303(31)	5,6x1	4,8	110	126	76	315	208	40	4,8
1,5	3	362(37)	7,1x1	7,0	133	142	78,5	340	238	45	7,0

Dizalica sa galovim lancem ČEKRK RZV

Lever chain hoist type RZV



2.1 2.2 CE MTCa MTCb



Kapacitet (t)	Broj pada lanca	Radna sila (N)	Brzina dizanja (m/min)	A (mm)	D (mm)	E (mm)	L (mm)	L min (mm)	R (mm)	Neto težina (kg)
Capacity	Number of load chain falls	Operating force	Lifting speed (m/min)							Net weight
0,8	1	400	1,27	145	36	23,5	145	327	560	9,5
1,6	1	370	0,52	165	43	29,5	160	395	560	17
3,2	2	370	0,26	165	50	35,5	223	500	560	24,5
5	3	440	0,22	160	56	39,5	213	555	560	41
6,3	4	430	0,17	160	63	48	260	640	560	46

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.1. Dizalice lančane ručne

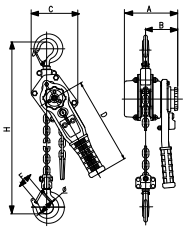
Dizalica lančana ČEKRK antikorozivan za marine RX-lift

Marine anti-corrosion lever hoist RX-lift

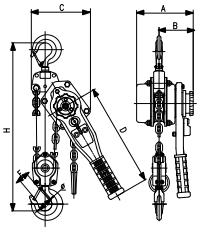


2.1 2.2 CE MTCa MTCb

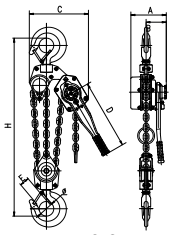
- EN 13157
- za sigurno i jednostavno korišćenje pri uslovima velikih saliniteta
- primereno za marine u okruženju visokokg saliniteta
- dizalica sa posebnom protiv varničnom zaštitom prema ISO 12944 standardu: do najvećeg razreda C5-M
- mogućnost: lanac od nerđajućeg čelika
- limitator tereta - opcionalan



0,75t, 1,5t, 3,0t



6,0t



9,0t

Kapacitet (t) Capacity	0,5	0,75	1,5	3	6	9
Veličine nosivog lanca (mm) Load chain dimension	5x15	6x18	7x21	10x30	10x30	10x30
A (mm)	143	157	178	206	206	206
B (mm)	90,5	94	104	118	118	118
C (mm)	118	140	145	199	230	342
Ø (mm)	31,5	37,5	42,5	50	65	85
E (mm)	23,5	26	31	37	46	55
Hmin (mm)	330	365	400	520	595	800
Neto težina (kg) Net weight	5,5	7,9	10,9	20,2	35	55

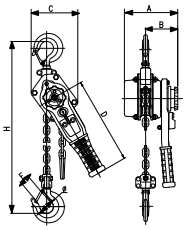
Dizalica ručna ČEKRK neiskreća ATEX RX-lift

Spark proof manual chain hoist ATEX RX-lift

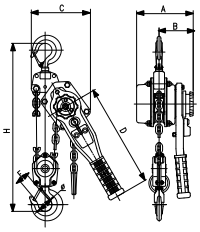


2.1 2.2 CE MTCa MTCb

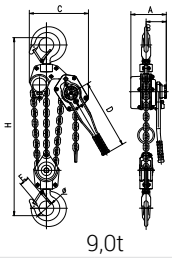
- dizalica u skladu sa EU standardom ATEX2014/34/EU i Direktivi 2006/42/EC, CE/ GS
- nivo otpornosti zaštite od eksplozije: Ex II 2 GD c II II C T4 IIIC T135
- prikladno za: potencijalno eksplozivnu ili prašnjavu atmosferu
- područja rada: Zona 1 i 2 (plin), Zona 21 i 22 (prašina)
- celi proizvod opremljen je protiv varničnim omotačem, a sistem kočnice u potpunosti štiti stranu materiju od ulaska u mehanizam
- nosivi lanac: pocinkovan ili od nerđajućeg čelika



0,75t, 1,5t, 3,0t



6,0t



9,0t

Kapacitet (t) Capacity	0,5	0,75	1,5	3,0	6,0	9,0
Broj pada lanca Strands of load chain	1	1	1	1	2	3
Dimenzije nosivog lanca (mm) Load chain dimension	5x15	6x18	7x21	10x30	10x30	10x30
A (mm)	143	157	178	206	206	206
B (mm)	90,5	94	104	118	118	118
C (mm)	118	140	145	199	230	342
Q (mm)	31,5	37,5	42,5	50	65	85
E (mm)	23,5	26	31	37	46	55
H min. (mm)	330	365	400	520	595	800
Neto težina (kg) Net weight	5,5	7,9	10,9	20,2	35	55

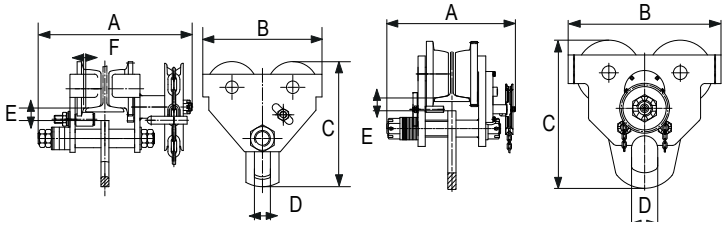
5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.1. Dizalice lančane ručne

Kolica za dizalicu "STANDARD" tip GCT 619 RX-lift

Plain travel trolley type GCT619 RX-lift

2.1 2.2 CE MTCa





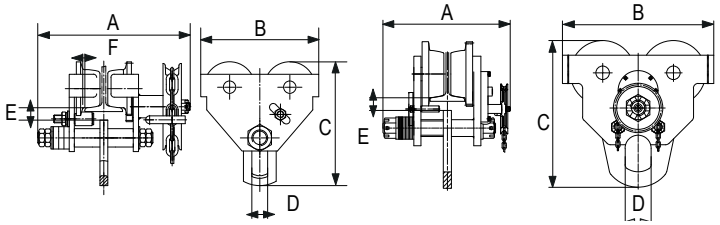
• EN 13157

Nosivost (t)	Ispitna sila (t)	Širina I-profila (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Min. radius (m)	Neto težina (kg)
Capacity	Proof load	I-Beam width							Min. radius curve	Net weight
0,5	0,625	64-140	230	212	198,5	24	28	≈3	0,6	7
1	1,25	64-140	254	255	231,5	30,5	25	≈3	0,8	12
2	2,5	76-165	294	302	278	36	27	≈3	1,1	20,5
3	3,75	76-203	344	344	338	45	32	≈3	1,4	33
5	6,25	88-203	360	378	393	60	34	≈5	1,0	51
10	12,5	125-203	403	455	490	82	36,5	≈5	1,3	86,5

Kolica za dizalicu upravljiva lancem "COMPACT" tip GCL 619 RX-lift

Geared travel trolley type GCL 619 RX-lift

2.1 2.2 CE MTCa





• EN 13157

Nosivost (t)	Ispitna sila (t)	Širina I-profila (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Min. radius (m)	Neto težina (kg)
Capacity	Proof load	I-Beam width							Min. radius curve	Net weight
0,5	0,625	64-140	308,5	212	198,5	24	28	≈3	0,6	11,6
1	1,25	64-203	328,5	255	231,5	30,5	25	≈3	0,8	17
2	2,5	76-203	361,5	302	278	36	27	≈3	1,1	25,5
3	3,75	76-305	428,5	344	338	45	32	≈3	1,4	39
5	6,25	88-305	434	378	393	60	34	≈5	1,0	57
10	12,5	125-305	487,5	455	490	82	36,5	≈5	1,3	93
20	25	136-305	523	642	622	110	54	≈5	4,7	247,5
30	37,5	144-305	570	642	622	110	50	≈5	4,7	254

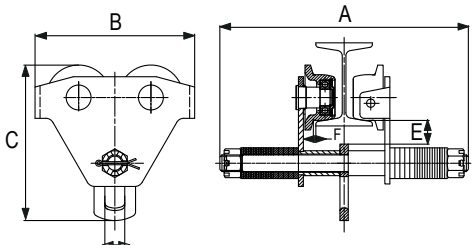
5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.1. Dizalice lančane ručne

Kolica za dizalicu "STANDARD" tip GCT 810 RX-lift

Plain travel trolley type GCT 810 RX-lift

2.1 2.2 CE MTCa





* za I i H profile - veći raspon

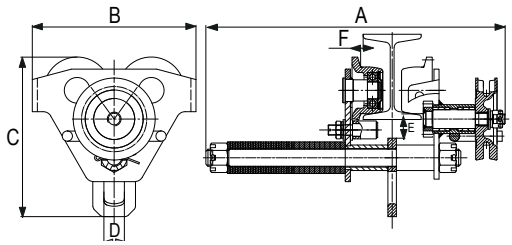
• EN 13157

Nosivost (t)	Ispitna sila (t)	Širina I-profila za tip S (mm)	Širina I-profila za tip L (mm)	A, tip S (mm)	A, tip L (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Min. radius (m)	Neto težina S≈L (kg)
Capacity	Proof load	I-Beam width S type	I-Beam width L type								Min. radius curve	Net weight
0,5	0,625	68-203	68-305	297	399	212	184	22	29,5	≈3	0,6	6
1	1,25	68-203	68-305	310	412	248	223,5	28	30,0	≈3	0,8	10
2	2,5	88-203	88-305	329	431	293	267,5	34	30,0	≈3	1	17
3	3,75	110-203	110-305	348	450	350	322	42	34,5	≈3	1,4	29
5	6,25	116-203	116-305	378	480	382	372	48	36,5	≈5	1	44
10	12,5	130-203	130-305	411	513	471	483	72	40	≈5	1,2	87

Kolica za dizalicu upravljiva lancem "COMPACT" tip GCL 810 RX-lift

Geared travel trolley type GCL 810 RX-lift

2.1 2.2 CE MTCa





* za I i H profile - veći raspon

• EN 13157

Nosivost (t)	Ispitna sila (t)	Širina I-profila za tip S (mm)	Širina I-profila za tip L (mm)	A, tip S (mm)	A, tip L (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Min. radius (m)	Neto težina S≈L (kg)
Capacity	Proof load	I-Beam width S type	I-Beam width L type								Min. radius curve	Net weight
0,5	0,625	68-203	68-305	336,5	438,5	212	184	22	29,5	≈3	0,6	10
1	1,25	68-203	68-305	356,5	485,5	248	223,5	28	30,0	≈3	0,8	14
2	2,5	88-203	88-305	372,5	474,5	293	267,5	34	30,0	≈3	1	21
3	3,75	110-203	110-305	387,5	489,5	350	322	42	34,50	≈3	1,4	34
5	6,25	116-203	116-305	405,5	507,5	382	372	48	36,5	≈5	1	49
10	12,5	130-203	130-305	432	534	471	483	72	40	≈5	1,2	92





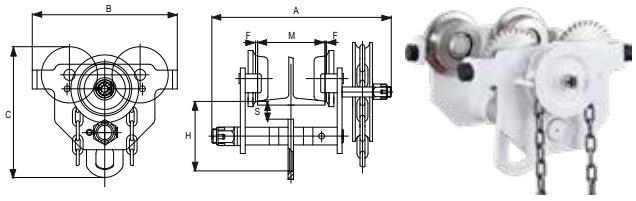
5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

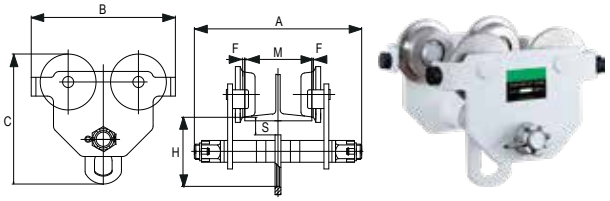
5.1. Dizalice lančane ručne

Kolica za lančanu dizalicu antikorozivnu za marine “COMPACT” i “STANDARD“ RX-lift

Plain and geared trolley RX-lift

2.1 2.2 CE MTCa





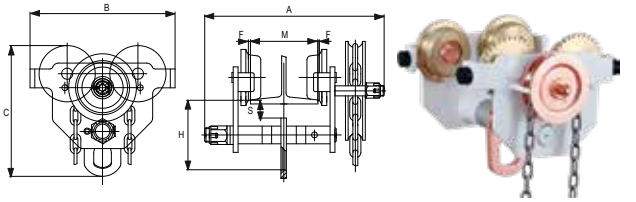
• EN 13157

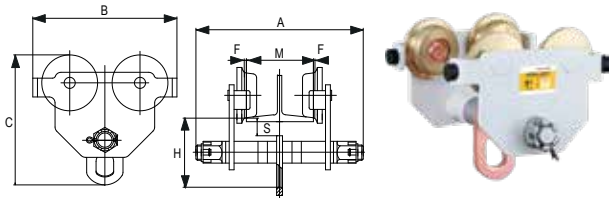
Nosivost (T)	Ispitna sila (kN)	A tip a (mm)	A tip b (mm)	B (mm)	C (mm)	H (mm)	S (mm)	F (mm)	M tip a (mm)	M tip a (mm)	Neto težina (kg)
Capacity	Proof load										Net weight
1	14,71	311	413	246	222	125	38	1,5-3	64-203	64-203	15
2	29,42	327	429	276	263	150	38	1,5-3	88-203	88-305	22
3	44,13	343	445	332	309	171	40	1,5-3	100-203	100-305	32
5	61,29	355	457	377	353	196	42	1,5-3	114-203	114-305	47
10	122,58	388	490	424	396	190	45	1,5-3	124-203	124-305	92
10	245,17	449	551	555	498	233	58	1,5-3	136-206	136-305	171
20	367,75	-	582	710	598	285	65	1,5-3	-	175-305	337

Kolica za lančanu dizalicu neiskreća “COMPACT” i “STANDARD“ RX-lift

Plain and geared trolley RX-lift

2.1 2.2 CE MTCa





• EN 13157

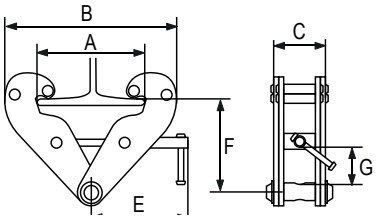
Nosivost (T)	Ispitna sila (kN)	A tip a (mm)	A tip b (mm)	B (mm)	C (mm)	H (mm)	S (mm)	F (mm)	M tip a (mm)	M tip a (mm)	Neto težina (kg)
Capacity	Proof load										Net weight
1	14,71	311	413	246	222	125	38	1,5-3	64-203	64-203	15
2	29,42	327	429	276	263	150	38	1,5-3	88-203	88-305	22
3	44,13	343	445	332	309	171	40	1,5-3	100-203	100-305	32
5	61,29	355	457	377	353	196	42	1,5-3	114-203	114-305	47
10	122,58	388	490	424	396	190	45	1,5-3	124-203	124-305	92
10	245,17	449	551	555	498	233	58	1,5-3	136-206	136-305	171
20	367,75	-	582	710	598	285	65	1,5-3	-	175-305	337

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.2. Hvataljke

Hvataljka za I-profil tip JG RX-lift

Beam clamp type JG RX-lift







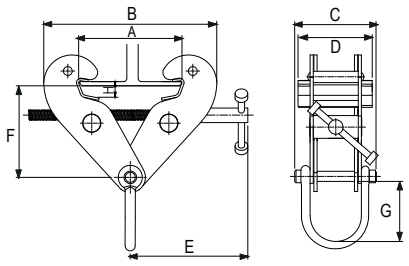
- EN 13155
- jednostavna instalacija na I profil
- brzo prilagođavanje ručke na otvor profila
- sigurnosna ručica zaključavanja

2.1 2.2 CE

Nosivost (t)	Otvor hvataljke (t)	Širina I profila (mm)	A max. (mm)	B min. (mm)	C (mm)	E (mm)	F min. (mm)	F max. (mm)	G (mm)	Neto težina (kg)
Capacity	I-Beam width range	I-Beam width								Net weight
1.0	75-220	260	180	360	64	215	102	155	25	3,8
2.0	75-220	260	180	360	74	215	102	155	25	4,6
3.0	80-320	354	235	490	103	260	140	225	45	9,0
5.0	80-320	354	235	490	110	260	140	225	45	11,0
10.0	90-320	365	320	505	120	260	170	225	50	16,0

Hvataljka za I-profil tip WJC RX-lift

Beam clamp type WJC RX-lift





2.1 2.2 CE

- EN 13155
- jednostavna instalacija na I profil
- brzo prilagođavanje ručke na otvor profila
- sigurnosna ručica zaključavanja

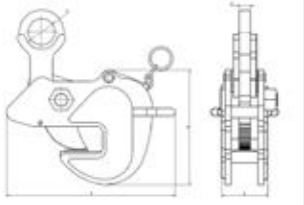
Nosivost (t)	Otvor hvataljke (mm)	A max. (mm)	B min. (mm)	B max. (mm)	C (mm)	D (mm)	E (mm)	F min. (mm)	F max. (mm)	G (mm)	H (mm)	Neto težina (kg)
Capacity	I-Beam width range											Net weight
1.0	75-220	260	180	330	138	122	220	132	155	88	22	5,5
2.0	75-220	260	180	330	156	122	220	132	155	91	22	6,6
3.0	80-320	390	265	466	195	150	262	178	228	108	35	12,5
5.0	80-320	390	265	466	237	150	262	178	228	108	35	17,5
10.0	80-350	390	285	520	310	200	300	186	236	176	35	23

Hvataljka za I profil horizontalna tip TMC RX-lift

Beam clamp type horizontal TMC RX-lift

Nosivost u paru (kg/par)	Otvor hvataljke (mm)	A max. (mm)	B min. (mm)	C(mm)	D(mm)	E (mm)	Neto težina(kg)
500	0-25	235	122	54	44	16	3,2
1000	0-25	262	155	60	50	16	5,3
2000	0-30	280	177	72	56	18	7,9
3000	0-48	315	209	88	58	22	10,5
5000	0-40	380	261	104	60	28	27,6





2.1 2.2 CE

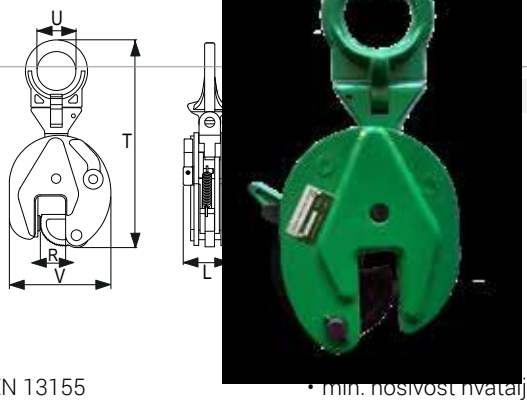
- EN 13155
- horizontalno dizanje i transport "I" profila, ploča, limova ili nasloženih limova
- korišćenje u paru s dvokrakom priveznicom ili nosivom gredom (jarmom)
- sadrži široku, razdvojenu donju čeljust namenjenu za dizanje i transport "I" profila (prihvat na krajevima ili s bočne strane profila)
- mehanizam zaključavanja čeljusti u zatvorenom i otvorenom položaju
- temperatura korištenja od -40 do 100 °C

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.2. Hvataljke

Hvataljka vertikalna tip PCD RX-lift

Vertical lifter type PCD RX-lift



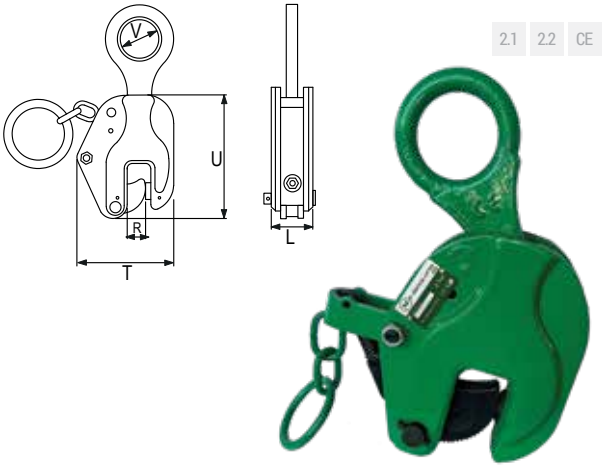
CE

Nosivost (t)	Otvor hvataljke R (mm)	T (mm)	U (mm)	V (mm)	L (mm)	Neto težina (mm)
Capacity	Jaw opening					Net weight
0.5	0-15	205	30	105	48	2
1.0	0-20	300	50	145	66	5
2.0	0-25	385	68	175	75	8
3.2	0-30	430	75	215	102	15
5.0	0-50	500	68	232	112	23
8.0	0-45	600	88	290	125	37
12.0	50-90	700	90	420	128	50
16.0	60-100	710	100	445	128	65
20.0	0-80	948	100	563	140	160
30.0	10-90	944	100	568	142	167

- EN 13155
- vertikalno dizanje i transport čeličnih ploča i konstrukcija
- mehanizam zaključavanja čeljusti u zatvorenom i otvorenom položaju
- min. nosivost hvataljke je 10% max. nosivosti
- ne dizati nerđajući čelik ili bakar
- koristiti na temperaturama manjim od 100°C

Hvataljka vertikalna tip JCD RX-lift

Vertical lifter type JCD RX-lift



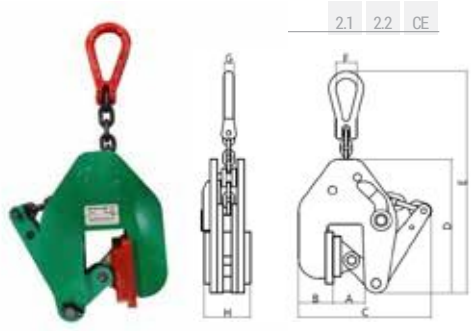
2.1 2.2 CE

Nosivost (t)	Otvor hvataljke R (mm)	T (mm)	U (mm)	V (mm)	L (mm)	Neto težina (mm)
Capacity	Jaw opening					Net weight
0.8	0-16	123	265	40	44	2,8
1.0	0-22	124	295	50	54	3,6
2.0	0-30	154	385	54	56	5,5
3.0	0-40	180	400	60	72	10
5.0	0-50	222	483	68	76	17
8.0	0-60	265	535	65	90	26
10.0	0-90	290	600	80	95	32
12.0	25-90	408	700	80	113	48
16.0	60-125	465	780	100	121	80
20.0	0-90	563	933	100	140	149
30.0	10-90	568	918	100	142	155

- EN 13155
- vertikalno dizanje i transport čel. ploča i konstrukcija (max. ugao 15%)
- mehanizam zaključavanja čeljusti u zatvorenom i otvorenom položaju
- ne koristiti u 2, 3 i 4-krakim priveznicama izuzev 2-krakih kada se koristi u paru sa podiznom gredom/ jaram sa hvataljkama na krajevima u vertikalnom položaju
- ne dizati nerđajući čelik ili bakar
- koristiti na temperaturama manjim od 100°C

Hvataljka za lim (inox) vertikalna tip NMVC RX-lift

Metal gripper (inox) vertical type NMVC RX-lift



2.1 2.2 CE

- EN 13155
- vertikalno dizanje i ploča, limova i konstrukcija izrađenih od nerđajućeg čelika (inoxa), aluminijuma, drveta, mramora, kamena i ostalih materijala gde postoji mogućnost oštećenja površine tokom podizanja
- mehanizam zaključavanja čeljusti u zatvorenom i otvorenom položaju
- sadrži lanac i škopac za fleksibilnu manipulaciju i dizanje
- čeljusti (prihvatni blokovi) su izrađene od posebnog sintetičkog materijala koji osigurava neoštećivanje površine tereta tokom dizanja
- za materijale gdje je bitno osigurati neoštećivanje površine tereta ("non-marking lifting")
- nema minimalne nosivosti
- temperatura korištenja od -10 do 60°C

Nosivost (t)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Neto težina (kg)
1.0	0-30	59	230	234	450	44	15	80	6,5

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

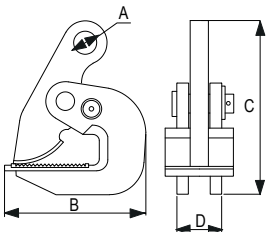
5.2. Hvataljke

Hvataljka horizontalna tip PPD RX-lift

Horizontal lifter type PPD RX-lift

2.1 2.2 CE

Nosivost u paru (t)	Otvor hvataljke (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Neto težina (mm)
Pair capacity	Jaw opening					Net weight
0,8	0-25	22	125	165	40	2,5
1	0-30	25	148	205	40	3,5
1,6	0-30	30	148	205	45	4,0
2,0	0-40	30	172	245	47	5,0
3,2	0-45	30	180	245	50	6,0
4,0	0-50	30	170	260	52	6,5
5,0	0-55	30	180	260	56	7,5
6,0	0-65	37	210	308	62	10,5
6,0 BT	0-130	37	316	310	62	22
8,0	0-100	55	282	400	65	22
10,0	0-125	55	325	500	75	33





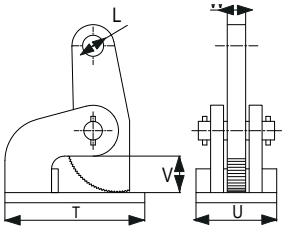
- EN 13155
- horizontalno dizanje i transport čeličnih ploča i konstrukcija u horizontalnom položaju
- neopterećivati bočno
- ne koristiti u 2, 3 i 4-krakim priveznicama bez nosive grede/jarma
- ne koristiti za dizanje materijala čija tvdroća prelazi HRC30

Hvataljka horizontalna tip THK RX-lift

Horizontal lifter type THK RX-lift

2.1 2.2 CE

Nosivost u paru (t)	Otvor hvataljke (mm)	T (mm)	U (mm)	V (mm)	L (mm)	Neto težina (mm)
Pair capacity	Jaw opening					Net weight
0.5 THKS	0-35	165	60	43	25	3,1
1,0 THKS	0-60	180	80	68	25	6,0
1,5 THKS	0-60	180	80	68	25	6,5
2,0 THKS	0-60	180	80	68	25	7,5
3,0 THKS	0-60	220	90	80	30	10
4,0 THKS	0-60	220	90	70	30	11,5
5,0 THKS	0-60	220	110	74	30	15,5
10 THKS	0-60	220	130	78	40	23
1,0 THK	0-100	180	80	120	25	7
1,5 THK	0-100	180	80	120	25	7,5
2,0 THK	0-100	180	80	120	30	9,5
3,0 THK	0-100	220	90	120	30	12
4,0 THK	0-100	220	90	120	30	14,50
5,0 THK	0-100	220	110	123	45	20,0
10,0 THK	0-100	220	125	120	45	28,0





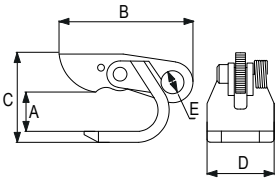
- EN 13155
- horizontalno dizanje i transport u parovima, ili više parova ili sa 3 hvataljke u transportu čeličnih ploča horizontalno
- ne koristiti u 2, 3 i 4-krakim priveznicama izuzev 2-krakih kada se koristi u paru sa podiznom gredom/jaram sa hvataljkama na krajevima
- neopterećivati bočno
- ne koristiti sa 4-krakim priveznicama, u tom (koristiti jaram sa 2-krakim priveznicama na krajevima)

Hvataljka horizontalna tip HPC RX-lift

Horizontal lifter type HPC RX-lift

2.1 2.2 CE

Nosivost u paru (t)	Otvor hvataljke (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Neto težina (mm)
Pair capacity	Jaw opening					Net weight
1,5	0-50	210	130	100	30	4,3
3,0	0-50	236	203	110	36	6,0
5,0	0-60	273	251	130	40	12,0
9,0	0-100	380	290	165	40	28,4





- EN 13155
- horizontalno dizanje i transport čeličnih ploča i konstrukcija
- ne prekoračivati ugao od 60° pri dizanju
- ne dizati nerđajući čelik ili bakar
- koristiti na temperaturama manjim od 100°C

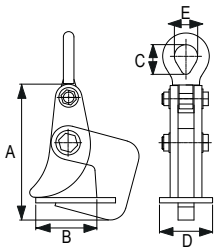
5.2. Hvataljke

Hvataljka horizontalna tip TCH RX-lift

Horizontal lifter type TCH RX-lift

2.1 2.2 CE

Nosivost u paru (t) Pair capacity	Otvor hvataljke (mm) Jaw opening	A (mm)	B (mm)	C (mm)	D (mm)	Neto težina (mm) Net weight
1,0	5-32	245	110	44	100	6
2,0	5-32	220	88	73	100	5,4
4,0	5-50	265	118	92	100	10
6,0	5-75	350	172	130	130	24,5
8,0	5-75	350	172	130	130	26,5
10,0	5-100	470	215	130	150	48
10,0	50-150	510	215	130	150	52





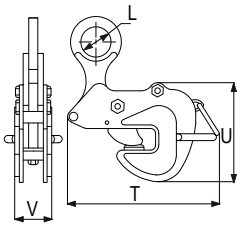
- EN 13155
- korišćenje u parovima, za transport ploča min. debljine 5mm
- 1 par hvataljki koristi se na 2-krakim priveznicama za ploče do 1500mm dužine, za veće ploče koristiti jaram sa više parova hvataljki
- mogućnost isporuke hvataljke sa čvršćim zupcima za posebne namene
- ne bočno opterećivati
- koristiti na temperaturama manjim od 100°C

Hvataljka horizontalna tip TMS RX-lift

Horizontal lifter type TMS RX-lift

2.1 2.2 CE

Nosivost u paru (t) Pair capacity	Otvor hvataljke (mm) Jaw opening	T (mm)	U (mm)	V (mm)	L (mm)	Neto težina (mm) Net weight
0,5	0-25	235	122	54	44	3,2
1,0	0-25	262	155	60	50	5,3
2,0	0-30	280	177	72	56	7,9
3,0	0-38	315	209	88	58	10,5
5,0	0-40	380	261	104	60	27,6





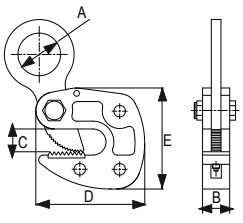
- EN 13155
- horizontalno dizanje i transport u parovima ili sa 3 hvataljke u transportu čeličnih ploča horizontalno na krajevima jarma
- sa sigurnosnim mehanizmom zaključavanja
- koristiti na temperaturama manjim od 100°C

Hvataljka horizontalna tip JPD RX-lift

Horizontal lifter type JPD RX-lift

2.1 2.2 CE

Nosivost u paru (t) Pair capacity	Otvor hvataljke (mm) Jaw opening	A (mm)	B (mm)	D (mm)	E (mm)	Neto težina (mm) Net weight
1,0	1-13	45	31	108	105	2
2,0	3-22	58	42	145	135	4,5
3,0	12-35	42	52	180	175	8,9





- EN 13155
- horizontalno dizanje i transport čeličnih ploča i konstrukcija u horizontalnom položaju
- mehanizam za zaključavanje osigurava od proklizavanja tereta pri spuštanju
- posebna izdržljivost hvataljke zahvaljujući kovanoj konstrukciji
- ne prekoračivati ugao od 60° pri dizanju
- ne dizati nerđajući čelik ili bakar
- koristiti na temperaturama manjim od 100°C
- ne koristiti u 2, 3 i 4-krakim priveznicama bez nosive grede/ jarma

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

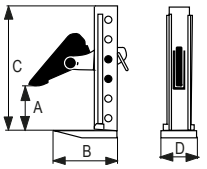
5.2. Hvataljke

Hvataljka horizontalna tip PDK RX-lift

Horizontal lifter type PDK RX-lift

2.1 2.2 CE

Model	Nosivost u paru (kg/par) Capacity	Otvor hvataljke (mm) Jaw opening	A (mm)	B (mm)	C (mm)	D (mm)	Neto težina (mm) Net weight
PDK3T	3000	0-180	300	102	270	158	19
PDK4,5T	4500	0-240	420	120	280	158	26
PDK6T	6000	0-240	450	123	300	175	40
PDK8T	8000	0-240	515	128	310	200	51
PDK15T	15000	0-240	565	138	324	235	72





- EN 13155
- hvataljke velikog otvora
- korišćenje u parovima
- jednostavan mehanizam zatezanja za prilagođavanje otvora hvataljke
- konstruisane za prenos veće količine ploča odjednom
- ne koristiti pri temperaturama većim od 100°C
- ne dizati ploče od nerđajućeg čelika ili bakra
- prilikom transporta dužih tereta koristiti nosivu gredu/ jaram

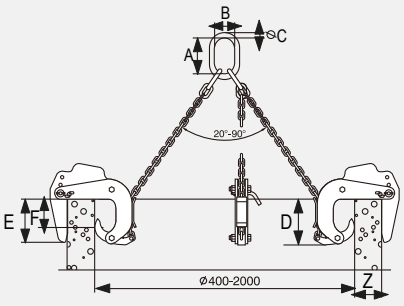
Hvataljka za betonske cevi-komplet tip PLG RX-lift

Concrete pipe plate clamp type RX-lift

2.1 2.2 CE

Model	Nosivost (t) Capacity	Z (mm)	E (mm)	F (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Težina (kg) Weight
PLG1500/3	1500	40-120	165	100	135	70	18	180	48
PLG1500/4	3000	50-180	245	175	180	100	26	310	60
PLG3000/5	3000	90-220	245	175	180	100	26	310	78









- EN 13155
- vertikalni prenos betonskih cevi prečnika do 2m
- isporuka u setovima od 3 sa lančanom priveznicom
- u tablici prikazane nosivosti setova od 3 hvataljke
- otvor hvataljke od 40-220mm, 50-180mm, 90-220mm
- prihvat i uklanjanje hvataljki izrazito lagan
- čvrsta konstrukcija
- faktor sigurnosti 4:1
- velik otvor hvataljke
- za beton prema DIN 4034

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

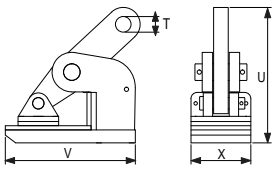
5.2. Hvataljke

Hvataljka horizontalna tip STS-A za INOX RX-lift

Horizontal lifter, for stainless steel plates and constructions type STS-A RX-lift

2.1 2.2 CE

Nosivost u paru (t)	Otvor hvataljke (mm)	V (mm)	T (mm)	U (mm)	X (mm)	Neto težina (mm)
Pair capacity	Jaw opening					Net weight
1,0	0-25	140	20	158	65	2,5
2,0	0-45	225	30	235	90	8,5
3,0	0-45	225	30	238	90	9,0
4,0	0-50	250	30	257	115	15,5
6,0	0-50	250	30	260	130	17,5





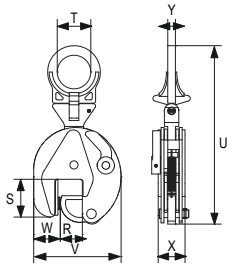
- EN 13155
- dizanje i transport inox ploča i konstrukcija u horizontalnom položaju
- za siguran transport površina hvataljke mora biti suva, čista i nemasna, bez ikakvih tečnosti maziva ili prašine
- ne koristiti na glatkim, poliranim površinama jer iste imaju na sebi razne materije za podmazivanje
- čistiti čeljust hvataljke redovno u čistoj vodi, ne koristiti otapala
- pre svake upotrebe proveriti hvataljku, osigurati da su one čiste i neoštećene, u suprotnom ukloniti iz upotrebe

Hvataljka za HARDOX tip TS

Hardox Special lifting clamp type TS

TERRIER LIFTING CLAMPS & EQUIPMENT 2.1 2.2 CE

Model	Kapacitet (t)	Otvor vilica (mm)	S (mm)	T (mm)	U (mm)	V (mm)	W (mm)	X (mm)	Y (mm)	Neto težina (mm)
	Capacity	Jaw opening								Net weight
0.75 TS-H	0,75	0 - 13	47	30	202	100	37	37	10	1.7
1 TSE-H	1,0	0 - 25	56	45	263	141	37	47	15	3.5
2 TSE-H	2,0	0 - 35	78	64	336	183	56	56	16	7
3 TSE-H	3,0	0 - 35	78	64	336	183	56	56	16	7
4.5 TSE-H	4,5	0 - 45	85	70	425	228	60	78	20	16
0.75 TSMP-H	7,5	0 - 13	47	30	307	100	37	37	10	2
1 TSEMP-H	10,0	0 - 25	56	45	403	141	37	47	15	4.5
2 TSEMP-H	20,0	0 - 35	78	64	516	183	56	56	16	8
3 TSEMP-H	30,0	0 - 35	78	64	516	183	56	56	16	8
4.5 TSEMP-H	45,0	0 - 45	85	70	650	228	60	78	20	19





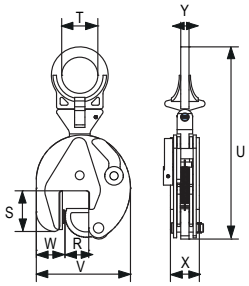


Hvataljka za INOX

Clamp for lifting stainless steel sheets

TERRIER LIFTING CLAMPS & EQUIPMENT 2.1 2.2 CE

Model	Kapacitet (t)	Otvor vilica (mm)	S (mm)	T (mm)	U (mm)	V (mm)	W (mm)	X (mm)	Y (mm)	Neto težina (mm)
	Capacity	Jaw opening								Net weight
0.75 TS-R	0,75	0 - 13	47	30	202	100	37	37	10	1.7
1 TSE-R	1,0	0 - 25	56	45	263	141	37	47	15	3.5
2 TSE-R	2,0	0 - 35	78	64	336	183	56	56	16	7
3 TSE-R	3,0	0 - 35	78	64	336	183	56	56	16	7
4.5 TSE-R	4,5	0 - 45	85	70	425	228	60	78	20	16
0.75 TSU-R	7,5	0 - 13	47	30	203	100	37	37	10	1.8
1 TSEU-R	10,0	0 - 25	56	50	292	141	37	47	15	3.8
2 TSEU-R	20,0	0 - 35	78	70	372	183	56	56	16	8
3 TSEU-R	30,0	0 - 35	78	70	372	183	56	56	16	8
4.5 TSEU-R	45,0	0 - 45	85	70	431	228	60	78	20	16.5





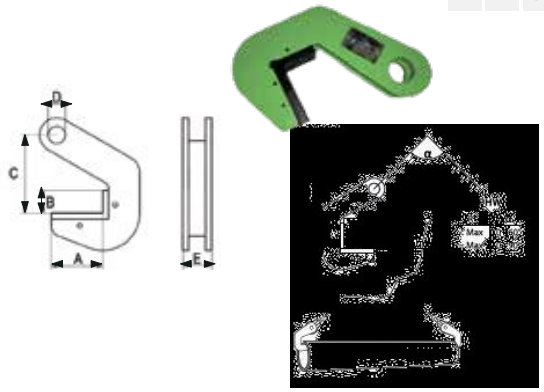
5.2. Hvataljke

Hvataljka horizontalna za cevi tip TPH RX-lift

Horizontal steel and concrete pipe lifter type TPH RX-lift

2.1 2.2 CE

Model	Nosivost u paru (kg/par)	Otvor hvataljke (mm)	A (mm)	B (mm)	D (mm)	E (mm)	Neto težina (mm)
	Capacity	Jaw opening					Net weight
TPH1,5T	1,5	40	127	40	27	35	1,5
TPH3T	3,0	40	142	40	27	35	3
TPH4T	4,0	50	144	50	30	40	4
TPH6T	6,0	50	152	50	30	40	5
TPH8T	8,0	70	155	70	30	42	6,7
TPH12T	12	70	175	70	33	46	10
TPH16T	16	70	175	70	40	56	13
TPH18T	18	70	145	70	52	68	15



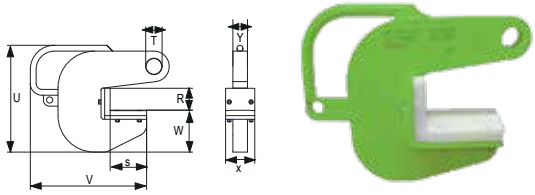
- koriste se u paru, sa škopcima
- horizontalno dizanje i transport čeličnih i betonskih cevi
- površina hvataljke obložena "posebnom plastikom"
- ne koristiti na temperaturama većim od 100°C

Hvataljka horizontalna za cevi tip TPH-HD RX-lift

Pipe plate clamp type TPH-HD RX-lift

2.1 2.2 CE

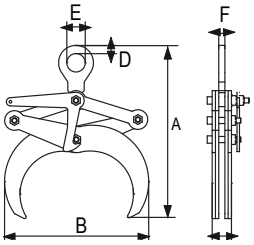
Nosivost u paru (t)	Otvor vilice (mm)	V (mm)	S (mm)	W (mm)	U (mm)	T (mm)	X (mm)	Y (mm)	Neto težina (kg)
Pair capacity	Jaw opening								Net. weight
5,0	60	309	100	85	232	26	80	20	6.7
10,0	60	319	100	85	236	36	80	30	9.7
20,0	60	362	100	105	285	51	80	35	14
30,0	60	387	100	115	310	58	80	40	19
60,0	60	418	100	115	350	85	80	60	28.5



Hvataljka za čelične cevi RX-lift

Pipe plate clamp RX-lift

Nosivost (t)	Otvor (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
Capacity	Jaw opening						
1.0	500-100	375	155	54	20	50	14
2.0	800-130	515	255	72	22	54	16
3.0	120-220	665	355	100	25	60	18
5.0	200-320	985	530	143	35	80	25





Hvataljka za burad tip LS RX-lift

Drum clamp type LS RX-lift

Nosivost (t)	Otvor hvataljke (mm)	Dužina lanca (mm)
Capacity	Jaw opening	Chain lenght
1,0 (dvokraki komplet)	0-25	500



2.1 2.2 CE



- dizanje i prenošenje buradi

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

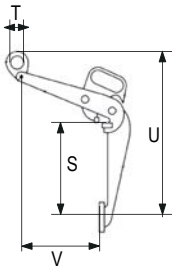
5.2. Hvataljke

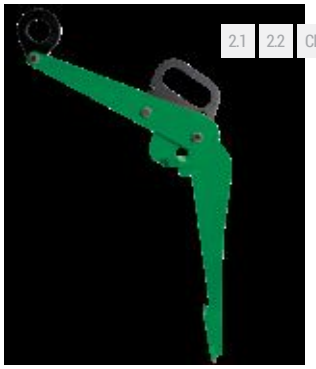
Hvataljka za burad tip TDV RX-lift

Drum clamp type TDV RX-lift

Nosivost (kg)	Otvor (mm)	U (mm)	S (mm)	V (mm)	U (mm)	T (mm)
Capacity	Jaw opening					
600	0-30	350	420	570	105	206

- vertikalno dizanje i prienos buradi
- vrlo prikladno za podizanje buradi na paletama
- mogućnost isporuke sa mehanizmom sa zaključavanje





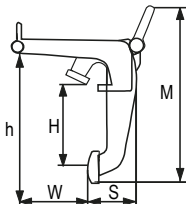
Hvataljka za burad tip LQ RX-lift

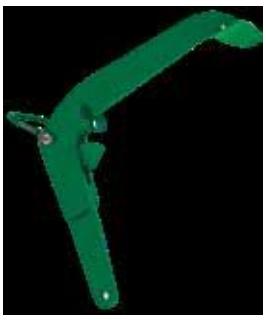
Drum clamp type LQ RX-lift

2.1 2.2 CE

Nosivost (kg)	Otvor (mm)	H (mm)	h (mm)	M (mm)	S (mm)	W (mm)
Capacity	Jaw opening					
600	0-30	350	420	570	105	206

- vertikalno dizanje i prenos baradi
- vrlo prikladno za podizanje buradi na paletama
- mogućnost isporuke sa mehanizmom sa zaključavanje





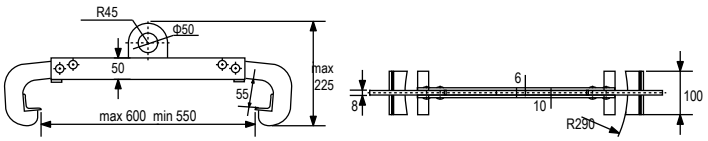
Hvataljka za burad RX-lift tip LR

Drum clamp type LR RX-lift type LR

2.1 2.2 CE

Nosivost (kg)	Otvor (mm)
Capacity	Jaw opening
500	550-600





- vertikalno dizanje i prenos 210L buradi sa/ili bez poklopca
- faktor sigurnosti: 5:1

Hvataljka za šine vertikalna tip RC RX-lift

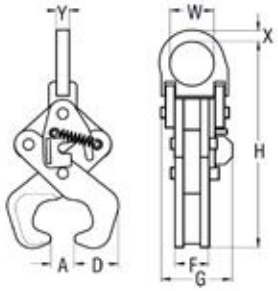
Gripper for rails vertical type RC RX-lift

2.1 2.2 CE

Model	Nosivost (t)	A (mm)	H max (mm)	W (mm)	F (mm)	G (mm)	X (mm)	Y (mm)	Neto težina (kg)
RC20	2,0	15-85	302	58	52	108	19	20	6,2
RC40	4,0	10-95	410	70	78	155	32	28	15,0

- EN 13155
- vertikalno dizanje, transport i manipulacija šina
- prikladno za šine dimenzija S49, S54, S60s, UIC60
- sadrži mehanizam zaključavanja čeljusti u zatvorenom položaju
- praktična i jednostavna primena
- temperatura korišćenja od -20 do 100 °C





5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.2. Hvataljke

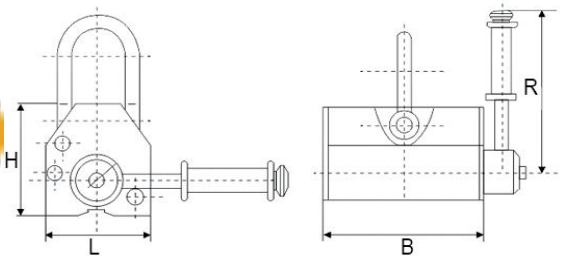
Magnetna hvataljka RX-lift

2.1 2.2 CE MTCb

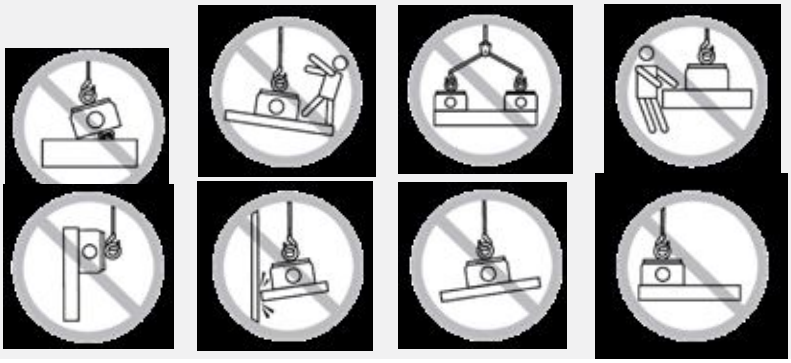
Permanent magnetic lifter RX-lift

- EN 13155
- faktor sigurnosti: 3,5:1
- strogo zabranjeno preopterećivanje
- VAŽNO: kapacitet dizanja zavisi o debljini i hemijskom sastavu materijala i hrapavosti površine na koju se hvataljka pričvršćuje





Model	Nosivost (kg)	Nosivost kod cilindričog elementa (kg)	Prekidna sila (kN)	L (mm)	B (mm)	H (mm)	R (mm)	Dozvoljena radna temperatura (°C)	Neto težina (kg)
	WLL	Cylindrical element WLL	Breakaway force					Work temperature	Net. weight
PML-100	100	30	350	62	92	70	145	<80	3
PML-300	300	100	1050	92	162	96	180	<80	10
PML-500	500	150	1750	120	216	118	220	<80	20
PML-600	600	200	2100	122	232	120	220	<80	24
PML-1000	1000	300	3500	176	258	163	285	<80	50
PML-2000	2000	600	7000	234	378	212	465	<80	125
PML-3000	3000	1000	10500	286	458	261	565	<80	220
PML-6000	6000	2000						<60	





Hvataljka magnetna ručna MAG50

Permanent magnetic lifter RX-lift

2.1 2.2 CE MTCb

- EN 13155
- podizanje i transport feromagnetnih materijala poput limova i ploča do 50 kg
- korišćenje na temperaturi od -10 °C do 60 °C
- faktor sigurnosti: 3:1
- kapacitet dizanja zavisi o debljini i
- hemijskom sastavu i obliku materijala i
- hrapavosti površine na koju se hvataljka pričvršćuje
- isključivo za ručnu upotrebu
- (zabranjeno upotrebljavati u kombinaciji
- s ostalom opremom za dizanje)

Kapacitet (kg)	Kapacitet povlačenja (kg)	Optimalna debljina materijala za postizanje maksi-malne nosivosti (mm)	Neto težina (kg)
50	30	≥ 1,0	2.6



Debljina ploče (mm)	Nazivna nosivost permanentne magnentne hvataljke -WLL					
	3000 kg	2000 kg	1000 kg	600 kg	400 kg	100 kg
60	100%	100%				
55	95%					
50	90%	95%	95%			
45	85%	90%		95%		
40	80%	85%			95%	
35	70%	75%	90%			95%
30	60%	65%	80%			
25	50%	55%	70%	90%		
20	40%	45%	60%	75%	90%	
15	30%	35%	50%	60%	70%	
10	20%	25%	35%	45%	50%	70%
5	10%	15%	20%	25%	30%	40%

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

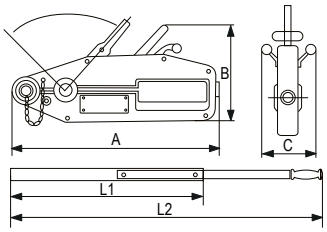
5.3. Ostale ručne mehaničke dizalice i vitla

Dizalica povlačna na sajlu TIRFOR tip SM RX-lift

Pulling hoist TIRFOR type SM RX-lift

2.1 2.2 CE





- EN 13157
- povlačenje, dizanje i napinjanje
- zaštita od preopterećenja (pucanje osigurača) na 25% kapaciteta od propisane nosivosti
- osigurač za preopterećenje moguće zameniti novim
- posebno čelično uže, zabranjena upotreba neoriginalnog užeta

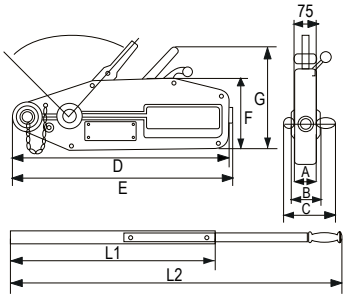
Nosivost (kg) Capacity	Max. sila dizanja (N) Forward handpower	Povlačenje tereta pri jednom povlačenju ručke (mm) Forward travel	Prečnik užeta (mm) Rope dia.	Faktor sigurnosti čeličnog užeta Wire rope safety factor	Max. sila povlačenja (kg) Max. pulling capacity	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	L1 (mm)	L2 (mm)	Neto težina (kg) Net. weight
800	343	>= 52	8,3	5:1	1200	44	60	101	420	430	172	215	80	80	6
1600	400	>= 55	11	5:1	2400	56	68	120	545	556	200	300	80	120	12
3200	441	>= 28	16	5:1	4800	70	98	150	645	666	227	315	80	120	23
5400	745	>=30	20	5:1	8000	90	160	200	935	940	300	410	88	135	58

Dizalica povlačna na sajlu TIRFOR tip SN, za teške uslove RX-lift

Pulling hoist TIRFOR type SN RX-lift

2.1 2.2 CE





- EN 13157
- čvrsta konstrukcija otporna na spoljne uticaje

Nosivost (kg) Capacity	Max. sila dizanja (N) Forward hand-power	Povlačenje tereta pri jednom povlačenju ručke (mm) Forward travel	Prečnik užeta (mm) Rope dia.	Faktor sigurnosti čeličnog užeta Wire rope safety factor	Max. sila povlačenja (kg) Max. pulling capacity	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	L1 (mm)	L2 (mm)
800	<=353	>= 52	8,3	5:1	1200	38	53	90	430	440	172	245	40	41
1600	<=412	>= 55	11	5:1	2400	51	68	110	550	550	185	286	60	61
3200	<=441	>= 28	16	5:1	4800	61	89	135	640	655	230	345	60	61

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.3. Ostale ručne mehaničke dizalice i vitla

Dizalica povlačna-račna RX-lift

Ratchet type pulling hoist RX-lift

Nosivost (t)	Dimenzija užeta (mm)	Dužina užeta	Broj kuka
WLL	Rope dia.	Wire rope lenght	No. of hooks
1	5	2,3	2
1,5	6	2,3	2
1	5	2,3	3
1,5	6	2,3	3



2.1

- hobby tip dizalice, nije za profesionalnu upotrebu

Dizalica potezna na sajlu RX-lift

Pulling hoist RX-lift

2.1

Potezna sila (lbs)	Min. prekidna sila (LBS)	Broj zupčanika	Broj kuka
Capacity	MBL	No. of gears	No. of hooks
4000	5500	2	2
8000	8000	2	3



- hobby tip dizalice, nije za profesionalnu upotrebu

Makaze za rezanje čel. užeta RX-lift

Wire rope cutters RX-lift

2.1

Veličina (“)	Prečnik č. užeta (mm)	Veličina (“)	Prečnik č.užeta (mm)
Size	Wire rope dia.	Size	Wire rope dia.
8	Ø 5	36	Ø 20
18	Ø 12	42	Ø 24
24	Ø 16		



- rezanje čel. užeta, čel. žice i kablova

Klešta za presovanje čel. užeta RX-lift

Wire rope swaggers Rx-lift

2.1

Veličina (“)	Mekani materijal (mm)	Tvrđi materijal (“)
Size	Soft material	Hard material
14	3,5	4/16
24	5	3/16



5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

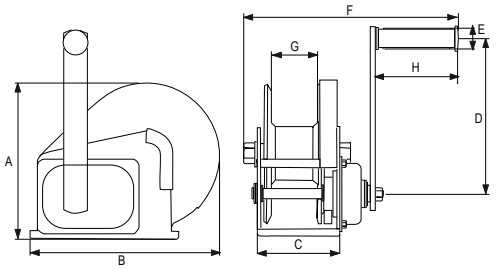
5.3. Ostale ručne mehaničke dizalice i vitla

Ručno vitlo tip BHW RX-lift

Hand winch type BHW RX-lift

2.1 2.2 CE





- EN 13157
- opcije: cinkovano, lakirano, inox

Kapacitet povlačenja (kg) Capacity	Kapacitet povlačenja (lbs) Capacity	Ispitna sila (kN) Test load	Razmera okretaja	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
545	1200	8	4.2:1	156	184	88	210	27	272	51	109
825	1800	12,3	5:1	203	256	107	319	27	283	60	109
1200	2600	17,64	10:1	216	293	127	319	27	305	63	109

- automatska kočnica, otpuštanje u suprotnom smeru od povlačenja





- cinkovani čelični zupčanici



- pre namotavanju čel. užeta, fiksirati ga na vitlo vijkom i navrtka vitla

- kod otpuštanja tereta uvek bi trebalo ostati 2-3 namotaja užeta.

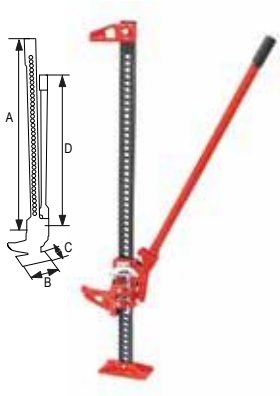


Dizalica mehanička tip “Farm jack“ RX-lift

Farm jack RX-lift

2.1 2.2 CE

Kapacitet (kg) Capacity	Veličina (mm) Dimension	A (mm)	B (mm)	C (mm)	D (mm)	Neto Težina (kg) Net weight
3,5	84	79-26	18	10	63-10	8
3,5	122	117	18	10	84-6	10
3,5	152	145	18	10	84-6	12









5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.3. Ostale ručne mehaničke dizalice i vitla

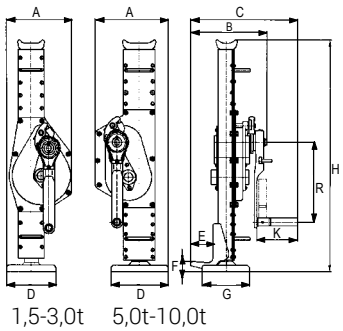
Dizalica kolska vinta RX-lift

Rack jack RX-lift

2.1 2.2 CE

Kapacitet (t)	Ispitna sila (kN)	Sila potrebna za max. podizanje (N)	F (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	G (mm)	K (mm)	R (mm)	Neto težina (kg)
Capacity	Teset load	Max. lifting strenght											Net weight
1.5	18,4	150	60	600	163	190	273	100	55	110	113	225	13,2
3.0	36,8	280	70	730	197	200	296	130	60	140	127	250	21,2
5.0	61,3	280	80	730	189	200	335	140	71	140	127	275	28,5
10.0	122,5	560	85	800	250	239	498	140	86	170	248	300	46,8
16.0	196	640	95	800	275	320	514	150	78	180	250	300	65
20.0	245	640	100	860	275	335	529	150	78	180	250	380	75
25,0	306,3	640	110	970	350	340	538	170	80	200	250	380	91

- EN 1494
- vertikalno dizanje tereta
- sigurnosni mehanizam sa upravljačkom ručicom



1,5-3,0t 5,0t-10,0t



Dizalica kolska vinta niska RX-lift

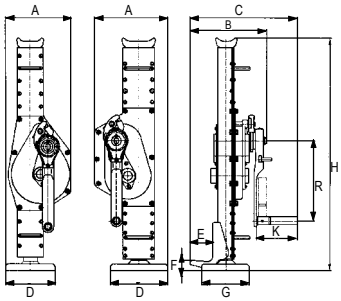
Rack jack low profile RX-lift

2.1 2.2 CE

Kapacitet (t)	Ispitna sila (kN)	Sila potrebna za max. podizanje (N)	Visina dizanja (mm)	Visina u najnižem položaju - gornja papuča (mm)	Visina u najnižem položaju - donja papuča (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	G (mm)	K (mm)	R (mm)	Neto Težina (kg)
Capacity	Teset load	Max. lifting strenght	Lifting height	Min. height	Max. height									Net weight
1.5	18.4	150	300	725	20	187.5	205	272.5	155	60	130	113	225	14
3.0	36.8	280	300	725	25	204.5	220	317	155	65	130	127	250	21
5.0	61.3	280	300	725	25	230	241	337	180	70	150	127	250	28
10.0	122.5	560	300	800	30	284	308	513	200	85	170	247.5	300	46
16.0	196.0	640	300	800	40	316.5	345	540	230	85	195	250	300	65
20.0	245.0	640	300	860	40	316.5	360	555	230	85	195	250	380	75-







1,5-3,0t 5,0t-10,0t

- EN 1494
- vertikalno dizanje tereta
- sigurnosni mehanizam sa upravljačkom ručicom

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.4. Hidraulične dizalice

Hidraulična teleskopska dizalica RX-lift

Hydraulic bottle jack RX-lift

2.1 2.2 CE

Nosivost (t) WLL	Min. visina (mm) Min. height	Dizanje (mm) Liftheight	Navojni dodatak (mm) Adjust-able height	Dimenzije ExF (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Težina (kg)
2	181	116	48	88x92	181	116	48	345	2,9
3	194	118	60	92x100	194	118	60	372	3,6
4	194	118	60	92x100	194	118	60	372	3,6
5	216	127	70	96x100	216	127	70	413	4,8
6	216	127	70	96x112	216	127	70	413	4,8
8	230	147	80	103x118	230	147	80	457	5,7
10	230	150	80	110x123	230	150	80	460	5,7
12	230	155	80	116x134	230	155	80	465	7,3
15	230	150	80	133x136	230	150	80	460	8,4
16	230	150	80	133x136	230	150	80	460	8,4
20	242	150	60	144x150	242	150	60	452	10,8
32	285	180	/	152x195	285	180	/	465	22,3
50	300	180	/	176x225	300	180	/	480	32,2



• EN 1494

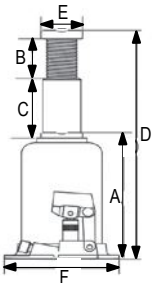


Hidraulična teleskopska dizalica profesionalna RX-lift

Professional welding Hydraulic bottle jack RX-lift

2.1 2.2 CE

Nosivost (t)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Neto težina (kg) Net weight
2	172	88	112	372	28	103X105	3,79
3,5	172	88	112	372	28	103X105	3,79
5	218	110	146	474	32	110X112	4,89
8	220	115	153	488	48	124X127,5	7,37
10	220	115	153	488	48	124X127,5	7,37
12	236	110	160	506	48	130X136	8,52
15	228	113	160	508	56	140X142	9,87
20	241	110	165	525	60	165X161	13,07
25	240	110	157	510	65	186X174	15,07
30	244	110	160	510	65	186X174	15,77





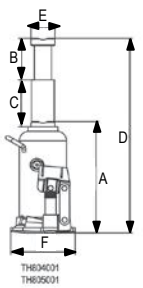
• EN 1494

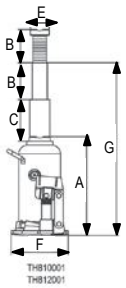
Hidraulična teleskopska dizalica dvostepenska RX-lift

Double ram Hydraulic bottle jack RX-lift

2.1 2.2 CE

Nosivost (t) Capacity	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Neto težina (kg) Net weight
4	270	180	170	612	35	124x127,5	/	7,1
5	222	146	138	500	41	130x136	/	7,5
10	210	120	118	78	48	165x161	442	10,7
12	236	138	128	98	56	186x174,5	498	14,9







• •EN 1494

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.4. Hidraulične dizalice

Hidraulična teleskopska dizalica dvostepenska niska RX-lift

Double ram Hydraulic bottle jack low profile RX-lift

Tip	Nosivost (t)	Min. visina (mm)	Max visina (mm)	Veličina (mm)	Neto težina (kg)
Type	Capacity	Min. height	Max. height	Size	
niska	10	125	225	160x165x125	7,7
bočna	10	182	375	158x126x182	8,8



2.1 2.2 CE



Hidraulična dizalica VINTA RX-lift

Hydraulic toe jack RX-lift

Nosivost glave dizalice (t)	Nosivost papučice (t)	Min. visina papuče (mm)	Max. visina papuče (mm)	Min. visina glave (mm)	Max. visina glave (mm)	Neto težina (kg)
Head capacity	Toe capacity	Min. toe height	Max. toe height	Min. head height	Max. head height	Net weight
5	2	25	230	368	573	25
10	5	30	260	420	650	35
25	10	58	273	720	720	109

2.1 2.2 CE



• EN 1494

Hidraulična dizalica TB RX-lift

Hydraulic toe jack RX-lift

Nosivost glave dizalice (t)	Nosivost papučice (t)	Min. visina papuče (mm)	Max. visina papuče (mm)	Min. visina glave (mm)	Max. visina glave (mm)	Neto težina (kg)
Head capacity	Toe capacity	Min. toe height	Max. toe height	Min. head height	Max. head height	Net weight
7,5	6,0	35	195	320	560	25
15,0	12,0	40	260	325	545	69

CE



Hidraulična dizalica tip “krokodil - hobby” RX-lift

Hydraulic garage jack RX-lift

2.1 2.2 CE

Tip	Nosivost (t)	Min. visina (mm)	Max. visina (mm)	Veličina (mm)	Neto težina (kg)
Type	Capacity	Min. height	Max.height	Size	Net weight
T820	2,0	135	335	450x195x135	8,5
T82258	2,25	140	476	600X340X180	30,8
T830025	3	130	465	572X328X175	28,2
T83000E	3	150	490	630X344X180	35









• EN 1494

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.4. Hidraulične dizalice

Hidraulična dizalica tip “krokodil“ RX-lift

Hydraulic garage jack RX-lift

2.1 2.2 CE

Tip	Nosivost (t)	Min. visina (mm)	Max. visina (mm)	Veličina (mm)	Neto težina (kg)
Type	Capacity	Min. height	Max.height	Size	Net weight
T830020 “hobby”	3	135	400	592X240X146	16,7
T83003C	3	130	410	632X242X158	19
T83006B	2,5	150	530	632X242X158	19,3
T83006F	2,5	150	530	632X242X158	19,6




*T830020


*T83006B

- EN 1494
- hobby tip dizalice nije za profesionalnu upotrebu

Hidraulična dizalica profesionalna tip “krokodil” RX-lift

Professional garage jack RX-lift

2.1 2.2 CE

Tip	Nosivost (t)	Min. visina (mm)	Max. visina (mm)	Veličina (mm)	Neto težina (kg)
Type	Capacity	Min. height	Max.height	Size	Net weight
T830018 niska	2,5	85	455	640X342X174	34,8
T83508 niska	3,0	98	535	722X328X150	33,0
T830023	3	130	465	630x328x162	29,3
T83502	3	145	500	685x346x180	37,2
T83001	3	140	520	675x346x180	36,5
T830021Q	3	140	520	716x346x165	38


*T830021Q


*T83508


*T830018

- EN 1494

Hidraulična dizalica profesionalna tip “krokodil, teška izvedba” RX-lift

Professional garage jack RX-lift

2.1 2.2 CE

Nosivost (t)	Min. visina (mm)	Max. visina (mm)	Veličina (mm)	Neto težina (kg)
Capacity	Min. height	Max.height	Size	Net weight
2,0	140	800	1184X435X140	58
3,0	130	600	1312X400X130	65
3,0	140	700	1100X436X140	54
5,0	150	570	1412X418X150	85
10,0	160	560	1540X486X160	129
15,0	220	680	1550X560X305	165
15,0	220	680	1550X560X305	165
20,0	220	680	1550X560X305	215
20,0	220	680	1550X560X305	215



- EN 1494

5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.4. Hidraulične dizalice

Hidraulični cilindar sa pumpom RX-lift

Multistage hydraulic cylinder kit RX-lift

2.1 2.2 CE

Model pumpe Model	Radni pritisak (Mpa) Pressure capacity	Kapacitet ulja (l) Oil capacity	Neto težina (kg) Net weight
0.6 L	63	0.6	6
1.0 L	63	1.0	9
2.0 L	63	1,9	13





Kapacitet cilindra (t)	Min. visina (mm) Min. height	Visina dizanja (mm) Max. height	Veličina paštete (mm) Size	Radni pritisak (Mpa) Pressure capacity	Neto težina (kg) Net weight
5.0	40	9	63x44x40	51	0.75
10.0	45	11	78x56x45	51.9	1.3
15.0	50	13	92x68x50	60.1	2.0
20.0	60	17	104x80x60	59.1	3.1
30.0	65	17	125x100x65	58.5	5.0
50.0	75	19	153x125x75	62.5	8.8
75.0	85	21	186x155x85	59.9	15.3
100.0	95	25	206x175x95	63.7	21.0
150.0	118	30	247x215x118	61.2	40.0



• EN 1494

Hidraulični komplet za rastezanje RX-lift

Portable hydraulic body repair kit RX-lift

2.1 2.2

Model	Kapacitet (t)	Min. visina (mm)	Max. podizna visina (mm)	Neto težina (kg)
T70401	4	330	120	17
T71001	10	470	150	31



• EN 1494

Podupirači RX-lift

Jack stands RX-lift

2.1 2.2

Model	Kapacitet u paru (t)	Min. visina (mm)	Max. podizna visina (mm)
T42001	2	278	423
T43001	3	288 mm	428
T46001	6	395	613
T412001	12	465	715



5. DIZALICE, KOLICA I HVATALJKE HOISTS, CLAMPS

5.5. Kolica za premeštanje tereta

Kolica fiksna i okretna tip CRO i CRA RX-lift

Heavy duty transport trolley, types CRO and CRA RX-lift

CE 2.1

Tip	Kapacitet (t)	Dužina (mm)	Širina (mm)	Visina (mm)	Broj kotača
(t)	Capacity				No. of
CRA	6.0	298	222	110	4
CRA	8.0	398	222	110	6
CRA	12.0	498	222	110	8
CRA	18.0	498	312	110	12
CRO	6.0	298	222	110	4
CRO	8.0	398	222	110	6
CRO	12.0	498	222	110	8
CRO	18.0	498	312	110	12



* tip: CRA



* tip: CRO





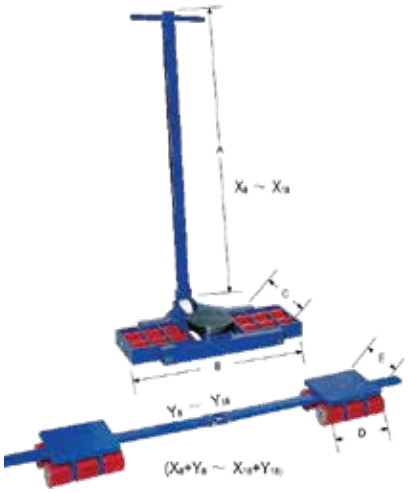


- CRA sa okretnim diskom
- CRO bez okretnog diska
- koristiti na ravnoj i čistoj površini

Kolica sa ručkom tip XY RX-lift

Heavy duty transport trolley RX-lift

2.1 2.2 CE





Model	Dio seta	Nosivost (t)	Dodirna nosiva površina (mm)	Dužina držača raspon prednjih kolica (mm)	Dimenzije kolica (mm)	Pojedin. nosivost (t)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
	Part of the set	Capacity	Touching face size	Handle lenght adjustable scope	Dimensions	Capacity (single)					
X4+Y4	X4	8	Φ 150	800	230x230	4	1000	223	230	130	170
X4+Y4	Y4	8	130x130	300-1000	170x140	4	1000	223	230	130	170
X8+Y8	X8	16	Φ 160	1100	560x420	8	1130	556	500	200	200
X8+Y8	Y8	16	200x160	400-1300	220x200	8	1130	556	500	200	200
X12+Y12	X12	24	Φ 180	1100	750x450	12	1130	730	550	256	200
X12+Y12	Y12	24	220x180	400-1400	256x200	12	1130	730	550	256	200
X18+Y18	X18	36	Φ 200	1500	750x500	18	1430	755	630	256	300
X18+Y18	Y18	36	280x180	400-1500	300x250	18	1430	755	630	256	300

5.5. Kolica za premeštanje tereta

Kolica za premeštanje teških tereta okretna sa ručkom tip WCRP RX-lift

Transport trolley heavy duty with handle type WCRP RX-lift

2.1 2.2 CE

Tip	Kapacitet (t)	Dužina (mm)	Širina (mm)	Visina(mm)	Broj kotača (mm)	Neto težina (kg)
WCRP-3	2,0	505	420	112	3	22,0



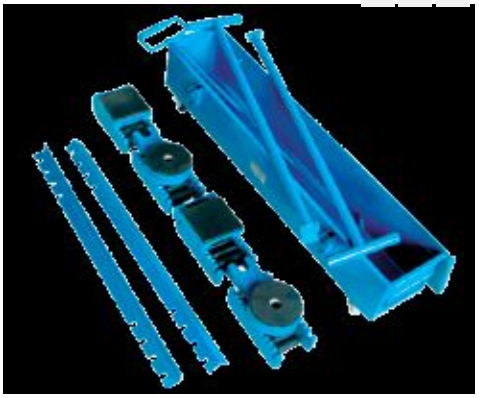
- kolica za premeštanje tereta sa okretnim diskom i okretnim kotačima
- poliuretanski (PU) kotači
- korištenje isključivo na tvrdim, ravnim i čvrstim površinama
- uz kolica dolaze ručka za manipulaciju

Kolica za vrlo teške terete RX-lift

Transport trolley heavy duty RX-lift

2.1 2.2 CE

Nosivost (t) WLL	Dužina kompleta (mm)	Širina kompleta (mm)	Visina (mm)	Kotači (mm)	Okretna kolica (mm)
20	120	120	108	Ø 18	Ø 130
30	120	120	117	Ø 24	Ø 130
60	130	130	140	Ø 30	Ø 150



- kratki prevoz tereta
- brzina kretanja: max. 5.0 m/min
- min. prostor okretanja 3.0m
- komplet: kolica (2 x fiksna, 2 x okretna), 2 x upravljačka ručka, 2 x povezna šipka, 1 x povlačna šipka, 1x kutija

Kolica - rudle RX-lift

Transport trolley RX-lift

2.1



* HT2046 (standard) - 200 kg



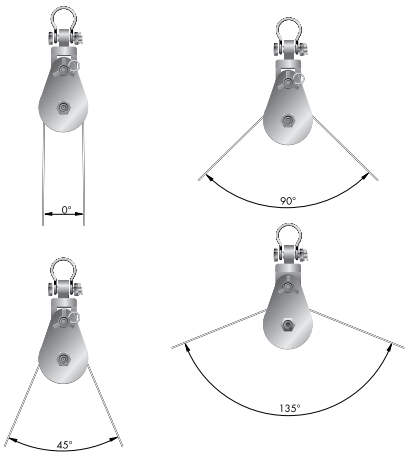
* HT2060 (preklopna) - 200 kg

Dva tipa:
- HT2046 (standard)
- HT2060 (preklopni)

5.6. Koturače

Nosivost kolotura se smanjuje s porastom ugla između užeta! Nosivost se množi sa faktorom ugla.

Radni ugao Working angle	Faktor ugla Angle factor	Radni ugao Working angle	Faktor ugla Angle factor	Radni ugao Working angle	Faktor ugla Angle factor
0 °	2	70 °	1,64	140 °	0,68
10 °	1,99	80 °	1,53	150 °	0,52
20 °	1,97	90 °	1,41	160 °	0,35
30 °	1,93	100 °	1,29	170 °	0,17
40 °	1,87	110 °	1,15	180 °	0
45 °	1,84	120 °	1,0		
50 °	1,81	130 °	0,84		
60 °	1,73	135 °	0,76		

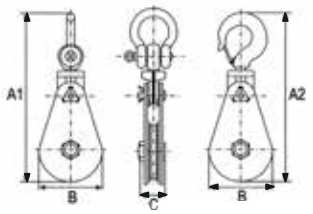


Koturača teška izvedba RX-lift

Heavy duty snatch block RX-lift

2.1 2.2

Veličina užnice (mm) Sheave size	Nosivost (t) WLL	LS tip A1 (mm)	LH tip A2 (mm)	B (mm)	C (mm)	Prečnik užeta Rope dia.
75	2	286	292	82	70	7-9
115	4	345	358	120	70	10-12
150	4	399	412	160	70	16-18
150	8	475	498	160	93	20-22
200	8	528	549	210	98	20-22
200	15	663	672	230	102	22-24
250	10	679	695	260	115	24-26
250	12	679	701	260	115	24-26
300	12	767	797	310	133	24-26
300	15	884	797	310	133	26-28
355	22	952	960	365	140	28-32
400	22	1019	1027	415	140	28-32
400	30	1126	1085	415	155	32-35
500	30	1256	1177	514	162	32-35



* tip LH * tip LS

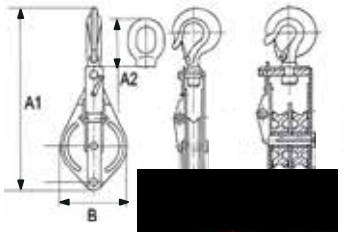


Koturača rasklopiva RX-lift

Snatch block

2.1 2.2

Veličina užnice (mm) Sheave size	Nosivost (t) WLL	A1 (mm)	A2 (mm)	B (mm)	C1 (mm)	C2 (mm)	Prečnik užeta Rope dia.
75	0,5	268	227	87	50	77	8
100	1,0	311,5	284,5	112	55,5	88	10
125	1,5	370	344	140	63,5	100	13
150	2,0	442,5	417	168	101	146	16
180	3,0	498	478	204	107	157	19
200	4,5	590,5	556	226	128	188	22
250	5,0	706,5	651	276	147	220	25





5. DIZALICE, KOLICA I HVATALJKE Hoists, clamps

5.6. Koturače

Koturača rasklopiva sa okom ili kukom DSPB RX-lift

Snatch block with hook or eye DSPB RX-lift

2.1 2.2

Nosivost (t)	Ispitna sila (kN)	H (mm)	H1 (mm)	B (mm)	Lmax (mm)	Prečnik užeta	Max. prečnik užeta	Težina (kg)
WLL	Test load					Rope dia.	Rope dia.	weight
0.32	5.12	230	200	90	56.5	-	-	1.78
0.5	8	260	230	98	61.5	6.2	7.7	1.83
1	16	310	285	116	70.5	7.7	11	4.4
2	32	405	370	152	88	11	14	7.98
3.2	51.2	470	440	176	101	12.5	15.5	12.91
5	80	570	540	212	117	15.5	18.5	23.79
8	128	730	685	280	141	23	23	41
10	160	810	775	316	159	24.5	24.5	62.98
16	224	1010	960	406	185	28	31	113.5
20	280	1150	1065	452	193	31	35	162.2
32	512	1480	1400	580	240	35	38	300



Koturača šumarska rasklopiva sa škopcem RX-lift

Snatch block with shackle RX-lift

2.1 2.2

Nosivost (t)	Prečnik užeta (mm)	Neto težina (kg)
WLL	Rope dia.	Net weight
1.5	4-6	1,55
3	6-9	2,4
4.5	8-12	3,55
6	10-14	6
8	14-18	15



Koturača šumarska rasklopiva sa okom RX-lift

Snatch block with eye RX-lift

2.1 2.2

Nosivost (t)	Prečnik užeta (mm)	Neto težina (kg)
WLL	Rope dia.	Net weight
2.5	14	5.2
5	16	9.5



6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts



6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

RX-lift

Dizalica električna građevinska tip PA RX-lift

Mini electric hoist type PA RX-lift

2.1 2.2 CE



- EN 14492-2
- klasa zaštite: IP 54



* dostupna električna i ručna kolica za PA dizalice

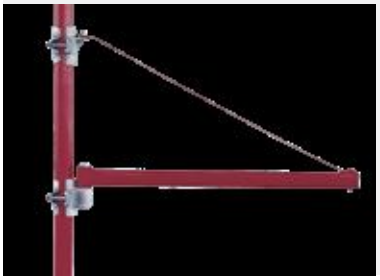
Model HGS-B	Korišćenje Method of use	Ulazna snaga (W) Inputp power	Nosivost (kg) Rated capacity	Brzina dizanja (m/min) Lifting speed	Visina dizanja (m) Lifting height	Bruto/ neto težina (kg)	Dimenzija pakiranja (mm) Packing size
PA 200	Jednostruko	480	100	10	12	24/22	490x425x155
PA 200	Preko koturače	480	200	5	6	24/22	490x425x155
PA 250	Jednostruko	540	125	10	12	24/22	490x425x155
PA 250	Preko koturače	540	250	5	6	24/22	490x425x155
PA 300	Jednostruko	600	150	10	12	24/22	490x425x155
PA 300	Preko koturače	600	300	5	6	24/22	490x425x155
PA 400	Jednostruko	950	200	10	12	36/34	525x480x165
PA 400	Preko koturače	950	400	5	6	36/34	525x480x165
PA 500	Jednostruko	1020	250	10	12	36/34	525x480x165
PA 500	Preko koturače	1020	500	5	6	36/34	525x480x165
PA 600	Jednostruko	1200	300	10	12	36/34	525x480x165
PA 600	Preko koturače	1200	600	5	6	36/34	525x480x165
PA 700	Jednostruko	1250	350	8	12	38/36	540x505x170
PA 700	Preko koturače	1250	700	4	6	38/36	540x505x170
PA 800	Jednostruko	1300	400	8	12	38/36	540x505x170
PA 800	Preko koturače	1300	800	4	6	38/36	540x505x170
PA 990	Jednostruko	1600	500	8	12	33/32	620x240x350
PA 990	Preko koturače	1600	990	4	6	33/32	620x240x350

Konzola okretna za el. građevinsku dizalicu tip PA RX-lift

Console for mini electric hoist type PA RX-lift

2.1

Kapacitet (t) Rated capacity	Radna dužina (m) Working lenght
250	1100
600	750





6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

Dizalica električna na sajlu tip mini LES RX-lift

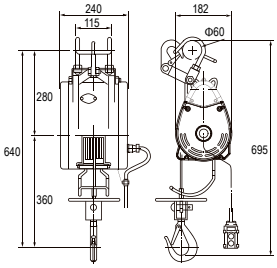
Electric wire rope winch type LES RX-lift

2.1 2.2 CE MTCa

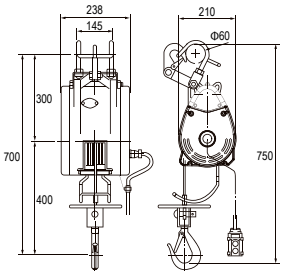
Model	Nosivost (kg)	Napon (V)	Napon (V)	Faza	Prečnik čel. užeta (mm)	Prečnik čel. užeta (mm)	Visina dizanja (m)	Brzina dizanja 50Hz (m/min)	Motor (kW)
	Capacity	Voltage	Voltage	Phase	Wire rope dia.	Wire rope dia.	Lifting height	Lifting Speed	Motor
LES-M160	160	100-120	200-240	1	5	4	30	19	1,2
LES-M180	180	100-120	200-240	1	5	4	30	19	1,3
LES-M230	230	100-120	200-240	1	5	4	30	19	1,3
LES-M250	250	100-120	200-240	1	5	4	30	19	1,5
LES-M300	300	100-120	200-240	1	5	4	30	19	1,5

Model	Nosivost (kg)	Napon (V)	Napon (V)	Faza	Prečnik čel. užeta (mm)	Visina dizanja (m)	Brzina dizanja 50Hz (m/min)	Motor (kW)
	Capacity	Voltage	Voltage	Phase	Wire rope dia.	Lifting height	Lifting Speed	Motor
LES-M280	280	100-120	200-240	1	5	60	12	1,3
LES-M360	360	100-120	200-240	1	5	60	12	1,5
LES-M500	500	100-120	200-240	1	6	30/60	13	1,6/30m (1,8/60m)





* LES 160



* LES 280



- EN 14492-1
- profesionalna električna dizalica na sajlu/čelično uže manjih dimenzija i nosivosti
- dvostruki sistem kočenja, zaustavlja se prilikom nestanka el. energije
- zaštita od premotavanja užeta u suprotnom smeru te prilikom dostignuća limita užeta
- mogućnost veće visine dizanja
- ulje u kućištu sa zupčanicima za zaštitu od pregrevanja

Mogućnosti LES dizalice

El. hoist features



Upravljač



El. sklop dizalica: M160, M180, M230, M250, M30



El. sklop dizalica: M280, M360, M500

Dizalica električna na sajlu tip mini SHEM RX-lift

Electric wire rope winch RX-lift

Kapacitet (kg)	Napon (V)	Faza	Visina dizanja (m)	Brzina 50 Hz (m/min)	Motor (kW)	Neto težina (kg)
Capacity	Voltage	Phase	Liftign height	Lifting Speed	Motor	Net. weight
160	200-240	1	30	19	1.2	15
250	200-240	1	30	12	1.3	20
300	200-240	1	30	12	1.3	20
500	200-240	1	30	12	1.6	28



2.1 2.2 CE MTCa

- EN 14492-1

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

Električno vitlo tip KD RX-lift

Electric wire rope winch type KD RX-lift

2.1 2.2 CE

Povlačna snaga (kg)	Brzina povlačenja (m/min)	Motor (V)	Napon	Visina dizanja (m)	Čel. uže (Φ x m)	Ciklus rada	Težina (kg)
Capacity	Pulling speed	Motor	Voltage	Lifting height	Wire orpe dia.	Duty cycle	Weight
200	10-15/12-18	0.6x4	AC*	29	6x30	25% ED***	36
250	10-15/12-18	0.75x4	AC*	29	6x30	25% ED***	40
300	10-15/12-18	1.1x4	AC*	29	7x30	25% ED***	49
500	12-18	2.2x4	3 faze	58	9x60	25% ED***	139
1000	12-18	4x4	3 faze	58	11x60	25% ED***	150
2200	7-12.5	6x4	3 faze	97	16x100	25% ED***	450
3200	7-12.5	7.5x4	3 faze	97	18x100	25% ED***	500
3500	7-12.5	9x4	3 faze	140	18x143	25% ED***	550
5000	7-11	15x4	3 faze	192	22.4x200	25% ED***	1500
10000	7-11	22x6	3 faze	235	32x250	25% ED***	3000





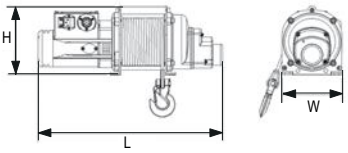
- razred rada: S3-25% 20
- planetarni prenos zupčanika
- ležajevi na svim pokretnim delovima
- elektromagnetna opružna kočnica sa automatskim kočenjem prilikom nestanka struje
- laka zamena užeta

Električno vitlo tip DU RX-lift

Electric wire rope winch type DU RX-lift

2.1 2.2 CE

Model	Povlačna snaga (kg)	Napon (V)	Čel. uže (Φ x m)	Brzina povlačenja (m/min)	Motor (kW)	L (mm)	W (mm)	H (mm)	Težina (kg)
	Capacity	Voltage	Wire orpe dia.	Pulling speed	Motor				Weight
DU-201	150	110	6/30	15	0,5	380	190	230	27
DU-202	200	110	6/30	15	0,5	520	201	201	34
DU-204	250	110	7/30	15	0,8	525	201	201	35
DU-221H	300	220/220	7/30	33	1,5	585	201	233	41
DU-205	350	220/220	7/30	15	1	580	201	233	38
DU-208	350	220/220	7/30	15	1,5	585	201	233	42
DU-223H	350	220/220	7/45	38	2	675	220	283	66
DU-210	500	220/220	8/45	21	2	710	310	285	70
DU-212	1000	220/380	10/45	12	3	1120	385	340	133
DU-2K	2000	220/380	12/45	12	5	1190	400	365	183
DU-213	2000	220/380	12/70	12	5	1290	590	520	364
DU-3K	3000	220/380	14/45	12	7,5	1240	400	365	193
DU-214	3000	220/380	14/70	12	7,5	1350	590	520	395
DU-215	5000	220/380	16/70	12	10	1450	590	520	395



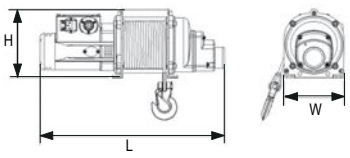


- sistem kočenja: kočnica motora i kočnica zupčanika
- kočnice dizajnirane za statički i dinamički utovar, zaustavljaju se prilikom gubitka napajanja.

Električno vitlo tip DU RX-lift

Electric wire rope winch type DU RX-lift

Model	Povlačna snaga (kg)	Napon (V)	Čel. uže (Φ x m)	Brzina povlačenja (m/min)	Motor (kW)	L (mm)	W (mm)	H (mm)	Težina (kg)
	Capacity	Voltage	Wire orpe dia.	Pulling speed	Motor				Weight
DU-300S	300	110/220	6X30	14	1,3	490	170	180	21
DU-500	500	110/220	6X30	7	1,3	490	170	180	21



* DU-500S

2.1 2.2 CE



* DU-300S

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

Vitlo električno tip DW RX-lift

Electric winch type DW RX-lift

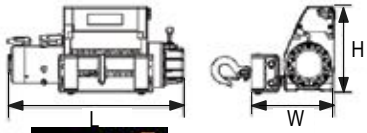
2.1 2.2 CE

Model	Povlačna snaga (kg)	Brzina povlačenja (m/min)	Motor (HP)	Napon (V)	Čel. uže (Φ x m)	L (mm)	W (mm)	H (mm)	Neto težina (kg)
	Capacity	Pulling speed		Voltage	Wire rope				Weight
DW-12000	5440	4	4,6	12/24	10x28	730	290	430	38
DW-12000i	5440	4	4,6	12/24	8x30	730	290	430	37
DW-10000	4540	4	4,6	12/24	8x30	730	290	430	37
DW-10000i	4540	4	4,6	12/24	8x30	730	290	430	36
DW-9500	4309	6	4,6	12/24	8x30	730	290	430	36
DW-9500i	4309	6	4,6	12/24	8x30	730	290	430	36
DW-9000	4080	6	4,6	12/24	8x30	730	290	430	36
DW-9000i	4080	6	4,6	12/24	8x30	730	290	430	36
DW-8000	3630	6	4,6	12/24	8x30	730	290	430	36
DW-8000i	3630	6	4,6	12/24	8x30	730	290	430	36
DW-6000	2720	6	3,6	12/24	8x30	730	290	430	36
DW-6000i	2720	6	3,6	12/24	8x30	730	290	430	35
DW-5000	2260	6	3,6	12	7x15	500	250	330	29
DW-4000	1810	6	3,6	12	6x15	500	250	330	29
DW-2000	900	14	0,45	12	4x7	370	180	170	7,3





* tip "i"





* na upit: mogućnost upravljanja radio kontrolom

• vitlo za vučne službe

Dizalica električna lančana tip DU RX-lift

Electric chain hoist type type DU RX-lift

2.1 2.2 CE

Model	Kapacitet (kg)	Napon (V)	Faza	Visina dizanja (m)	Broj pada lanca	Brzina povlačenja 50Hz	Motor (kW)	Prečnik podiznog lanca (mm)	L (mm)	W (mm)	H (mm)	Neto težina (kg)
	Capacity	Voltage	Phase	Lifting heght	Wire rope lenght	Pulling speed	Motor	Lifting chain link dia.				
DU-825	250	110-220	1	3	1	10	1,3	6,3X19	420	160	480	23
DU-901	500	110-120	1	3	1	5	1,3	6,3X19	420	160	480	23
DU-902	1000	110-120	1	3	2	2,5	1,3	6,3X19	420	160	500	27
DU-903	1000	110-220	1	3	1	4	2,0	7,1X20	456	212	535	26
DU-904	2000	110/220	1	3	2	2	2,0	7,1X20	456	214	675	31



* DU-903



* DU-901



* DU-902

- dvostruki sistem kočenja
- zaštita od premotavanja
- zaštita od preopterećenja
- lagan, modularan dizajn, jednostavno za održavanje
- zaštita od vremenskih uslova i prašine

Mogućnosti DU dizalice

El. hoist features



Torba za lanac



Set prekidača



Kabel za napajanje

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

Kranska vaga tip OCS-A RX-lift

Crane scale type OCS RX-lift

Max. kapacitet (kg) Max. Capacity	A (mm)	B (mm)	C (mm)	L (mm)	Neto težina (kg) N.W.
1000	58	83	30	420	13
2000	58	83	30	420	13
3000	73	107	33	480	16
5000	92	135	45	585	25
10000	94	145	60	770	47
15000	125	178	75	860	64
20000	135	250	75	950	68



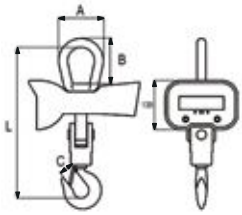


* tip A- fiksna kuka

* tip B- okretna kuka







- razred tačnosti: OIML III
- nulti raspon 4% F.S.
- osiguranje od preopterećenja: <125% F.S.
- alarm preopterećenja: 100 F.S. +9e
- baterija: 6V/10Ah baterija sa mogućnošću punjenja
- radni vek baterije: ≥100h
- radna temperatura -10°C do +40°C
- maks. udaljenost daljinskog ≥10m

Dinamometar tip CS-14 RX-lift

Dynamometer type CS-14 RX-lift

2.1 2.2 CE

Max. kapacitet (kg) Max. Capacity	Min. kapacitet (kg) Min. Capacity	Razred (kg) Grade	Broj Number
1000	10	0,5	2000
2000	20	1,0	2000
3000	20	1,0	3000
5000	40	2,0	2500
10000	100	5,0	2000
15000	100	5,0	3000
20000	200	10,0	2000
30000	200	10,0	3000
50000	400	20,0	2500



- integrisana struktura
- 22 mm LCD ekran
- 3 x AA baterije
- vodootporna ploča

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

Dizalica električna lančana tip SHH-A RX-lift

Electric chain hoist type SHH-A RX-lift

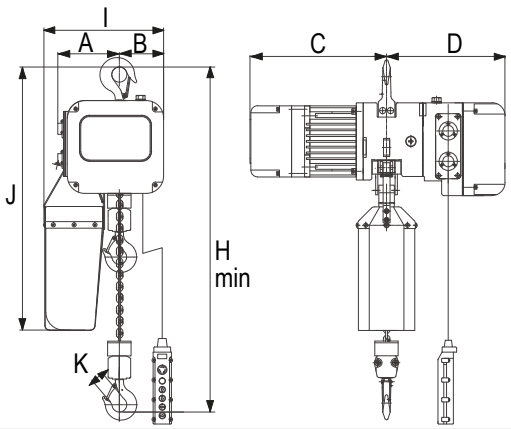
2.1 2.2 CE MTCa



Kapacitet (t) / Capacity	Klasifikacija FEM/ISO / Classification FEM/ISO	Radni ciklus ED (%) / Duty rating ED	Brzina dizanja (m/min) / Lifting speed	Motor dizalice (kW) / Hoist motor	Dimenzije nosivog lanca (mm) / Load chain dimension	Broj pada lanca / Load chain falls	Neto težina sa 3,0m nosivog lanca (kg) / Net weight with 3m load chain
0,25	2m/M5	50	7,0	0,9	5,0X15	1	44
		33/17	7,0/ 2,3	0,9/ 0,3			52
0,5	2m/M5	50	7,6	0,9	6,3X19	1	46
		33/17	7,6/ 2,5	0,9/ 0,3			54
1,0	2m/M5	50	5,0	1,1	8,0X24	1	50
		33/17	5,0/ 1,7	1,1/ 0,37			62
2,0	2m/M5	50	2,5	1,1	8,0X24	2	60
		33/17	2,5/ 0,9	1,1/ 0,7			73
2,0	2m/M5	50	6,6	3,6	10X30	1	100
		33/17	6,2/2,2	3,6/1,2			122
3,0	2m/M5	50	6,0	3,6	11,2X34	1	102
		33/17	6,0/ 2,0	3,6/1,2			124
5,0	2m/M5	50	3,0	3,6	11,2X34	2	124
		33/17	3,0/ 1,0	3,6/1,2			146

Kapacitet (t) / Capacity	H min (mm)	A (mm)	B (mm)	C (mm)	D (mm)	I (mm)	J (mm)	K (mm)
0,25	400	142	102	329	307	276	610	27
				334				
0,5	410	142	102	329	307	276	610	27
				334				
1,0	460	142	102	329	307	276	630	31
				354				
2,0	650	185	59	329	307	276	720	38
				354				
2,0	640	243	165	358	336	460	780	38
				451				
3,0	640	243	165	358	336	460	780	38
				451				
5,0	910	298	110	358	336	460	870	52
				451				

- EN 14492-2
- klasifikacija dizalice: FEM/ISO:2m/M5
- razred zaštite: IP 54
- napon: 380V/ 50 Hz
- mogućnost ugradnje radio kontrole



Svojstva SHH-A i SHH-AM dizalice

El. chain hoist characteristics

	Modularni dizajn el. kontrolnog sistema		Upravljačko kućište sa motorom za kočenje		Kućište reguliše legura aluminijuma visoke čvrstoće		Motor visoke učinkovitosti legure aluminijuma
	Sve el. komponente prošle su test starenja. Većina komponenti je brenda Siemens.		Kompaktna i pouzdana struktura, laka za održavanje. Buka oko 60 dB. 1 i/ili 2 brzine i 1 sa frekvencijskim pretvaračem.		Lagana aluminijumska kutija velike čvrstoće, zaštićena od korozije.		Elektromagnetska DC kočnica. 1 brzina i/ ili 2 brzine i 1 sa frekvencijskim pretvaračem.
	Trofazni kontrolni relej		Osigurač		Teretna koturača		Teretni lanac
	Reguliše trofazno napajanje el. energije i štiti motor.		Uključuje se kada je dizalica preopterećena. Ugrađena sa frikcionim diskom.		Specijalna čelična legura, CNC završna obrada.		Lanac kontrolisanog kvaliteta, poreklom iz Japana ili Europe.

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

Dizalica električna lančana tip SHH-AM sa kolicima RX-lift

Electric chain hoist type SHH-AM RX-lift

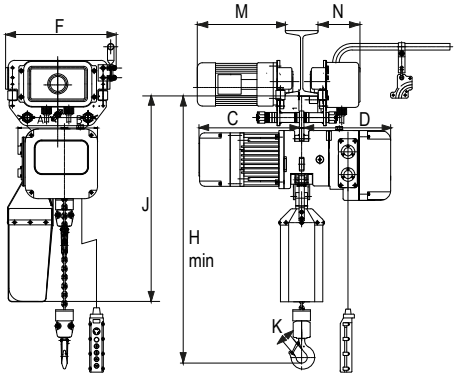
2.1 2.2 CE MTCa



Kapacitet (t) Capacity	Klasifikacija FEM/ ISO Classification FEM/ISO	Radni ciklus ED (%) Duty rating ED	Brzina dizanja (m/min) Lifting speed	Brzina puta (m/ min) Traveling speed	Motor dizalice (kW) Hoist motor	Otvor kolica za profil (mm) Beam flange	Dimenzije nosivog lanca (mm) Load chain dimension	Broj pada lanca Load chain falls	Neto težina sa 3,0m nosivog lanca (kg) Net weight with 3m load chain
0,25	2m/M5	50	7,0	13,5	0,9	74-140	5,0X15	1	71
		33/17	7,0/ 2,3	20/ 6,7	0,9/ 0,3				95
0,5	2m/M5	50	7,6	13,5	0,9	74-140	6,3X19	1	72
		33/17	7,6/ 2,5	20/ 6,7	0,9/ 0,3				96
1,0	2m/M5	50	5,0	13,5	1,1	74-140	8,0X24	1	76
		33/17	5,0/ 1,7	20/ 6,7	1,1/ 0,37				100
2,0	2m/M5	50	2,5	13,5	1,1	74-140	8,0X24	2	97
		33/17	2,5/ 0,9	20/6,7	1,1/ 0,7				111
2,0	2m/M5	50	6,6	13,5	3,6	100-170	10x30	1	152
		33/17	6,6/2,2	18/6	3,6/1,2				178
3,0	2m/M5	50	6,0	13,5	3,6	100-170	11,2X34	1	154
		33/17	6,0/ 2,0	18/6	3,6/1,2				180
5,0	2m/M5	50	3,0	13,5	3,6	100-170	11,2X34	2	192
		33/17	3,0/ 1,0	18/6	3,6/1,2				222

Kapacitet (t)	H min (mm)	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	J (mm)	K (mm)	M (mm)	N (mm)
0,25	476	200	102	302	273	320	690	27	290	130
				334					336	
0,5	476	200	102	302	273	320	690	27	290	130
				334					336	
1,0	506	200	102	302	273	320	690	31	290	130
				354					336	
2,0	678	243	59	302	273	320	690	43	315	132
				354					338	
2,0	670	243	165	358	336	370	810	43	319	135
				451					338	
3,0	670	243	165	358	336	370	810	43	319	135
				451					338	
5,0	890	298	110	358	336	410	830	51	359	135
				451					389	

- EN 14492-2
- klasifikacija dizalice: FEM/ISO:2m/M5
- razred zaštite: IP 54
- napon: 380V/ 50 Hz
- mogućnost ugradnje radio kontrole
- mogućnost porudžbine otvora za kolica prema zahtevu



Svojstva SHH-A i SHH-AM dizalice

El. chain hoist characteristics

	Modularni dizajn el. kontrolnog sistema Sve el. komponente prošle su test starenja. Većina komponenti je brenda Siemens.		Upravljačko kućište sa motorom za kočenje Kompaktna i pouzdana struktura, laka za održavanje. Buka oko 60 dB. 1 i/ili 2 brzine i 1 sa frekvencijskim pretvaračem.		Kućište zupčanika legura aluminijuma visoke čvrstoće Lagana aluminijumska kutija velike čvrstoće, zaštićena od korozije.		Motor visoke učinkovitosti legure aluminijuma Elektromagnetska DC kočnica. 1 brzina i/ ili 2 brzine i 1 sa frekvencijskim pretvaračem.
	Trofazni kontrolni relej Reguliše trofazno napajanje el. energije i štiti motor.		Osigurač Uključuje se kada je dizalica preopterećena. Ugrađena sa frikcionim diskom.		Teretna koturača Specijalna čelična legura, CNC završna obrada.		Teretni lanac Lanac kontrolisanog kvaliteta, poreklom iz Japana ili Europe.

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

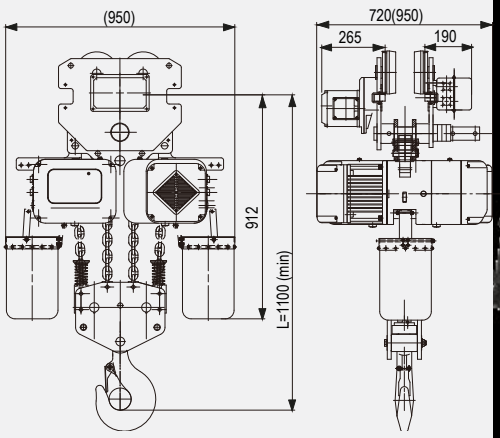
Dizalica električna lančana tip SHH-AM sa kolicima 10,0t RX-lift

Electric chain hoist with trolley 10,0t type SHH-AM RX-lift

2.1 2.2 CE MTCa

Model	Kapacitet (t)	Klasifikacija FEM/ ISO	Radni ciklus ED (%)	Brzina dizanja (m/min)	Motor dizalice (kW)	Brzina puta kolica (m/ min)	Motor kolica (kW)	Otvor kolica za profil (mm)	Dimenzije nosivog lanca (mm)	Broj pada lanca	Neto težina sa 3,0m nosivog lanca (kg)
	Capacity	Classification FEM/IOS	Duty rating ED	Lifting speed	Hoist motor	Traveling speed	Trolley motor	Beam flange	LOad chain dimension	Load chain	Net weight with 3m load chain
SHH-A-100-4S	10	2m/ M5	40	3	2X3	/	/	/	11,2x34	4	320
SHH-A-100-4D	10	2m/ M5	26,2%/ 13,4%	3/1	2X3/1	/	/	/	11,2x34	4	364
SHH-A-100-4S	10	2m/ M5	40	3	2X3	11	0,75	150-220	11,2x34	4	420
SHH-A-100-4D	10	2m/ M5	26,6%/13,4%	3/1	2X3/1	11	0,75	150-220	11,2x34	4	464

- EN 14492-2
- klasifikacija dizalice: FEM/ISO:2m/M5
- razred zaštite: IP 54
- napon: 380V/50 Hz
- mogućnost ugradnje radio kontrole
- mogućnost porudžbine otvora za kolica prema za





* SHH-A dizalica

* SHH-AM dizalica

Svojstva SHH-A i SHH-AM dizalice

El. chain hoist characteristics

	Modularni dizajn el. kontrolnog sistema Sve el. komponente prošle su test starenja. Većina komponenti je brenda Siemens.		Upravljačko kućište sa motorom za kočenje Kompaktna i pouzdana struktura, laka za održavanje. Buka oko 60 dB. 1 i/ili 2 brzine i 1 sa frekvencijskim pretvaračem.		Kućište zupčanika legura aluminijuma visoke čvrstoće Lagana aluminijumska kutija velike čvrstoće, zaštićena od korozije.		Motor visoke učinkovitosti legure aluminijuma Elektromagnetska DC kočnica. 1 brzina i/ ili 2 brzine i 1 sa frekvencijskim pretvaračem.
	Trofazni kontrolni relej Regulište trofazno napajanje el. energije i štiti motor.		Osigurač Uključuje se kada je dizalica preopterećena. Ugrađena sa frikcionim diskom.		Teretna koturača Specijalna čelična legura, CNC završna obrada.		Teretni lanac Lanac kontrolisanog kvaliteta, poreklom iz Japana ili Evrope.

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

Svojstva SH dizalica:

- kućište dizalice vareno posebnim čelikom visokih performansi
- jednobrzinski motor: konusni, dvobrzinski motor: cilindrični
- modularno dizajnirana upravljačka ploča sa delovima vrhunskih proizvođača sa mogućnostima: zaštita od gubitka faze, zaštita od fazne razlike, zaštita od prejake el. energije, regulacija brzine invertera

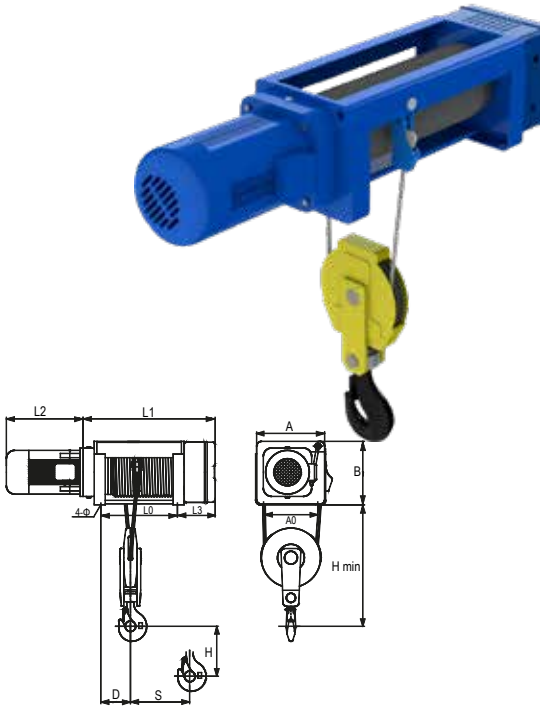
Dizalica viseća tip SH6 2/1 RX-lift

Electric foot mounted hoist type SH62/1 RX-lift

2.1 2.2 CE MTCa

Kapacitet (t) Capacity	Klasifikacija Classification	Broj namotaja Rope reeving	Brzina dizanja (m/min) Lifting speed	Motor (kW) Lifting motor	L2 brzine (mm) L2 speed	Prečnik čel. užeta (mm) Wire rope dia	Φ (mm)	A (mm)	A0 (mm)	B (mm)	H min (mm)	L3 (mm)	S (mm)
1	M4	2/1	8,4	1,5	300	7,4	13	278	215	253	455	163	0,016H
			8,4/2,1	1,5/0,4	500								
2	M4	2/1	7,2	3	350	11	18	335	265	310	578	181	0,0174H
			7,2/2,4	3/1	535								
3,2	M4	2/1	7	4,5	380	13	18	370	300	346	649	198	0,0182H
			7/1,6	4,5/1,1	600								
5	M4	2/1	7,6	7,5	460	15	26	408	325	381	739	226	0,0191H
			7,6/1,8	7,5/2,0	645								
8	M4	2/1	8	13	520	18	26	480	370	455	799	249	0,0194H
			8/2	13/3,4	620								
10	M4	2/1	4	13	620	18	26	480	370	455	799	249	0,0194H
			4/1	13/3,4	620								

Tip Type	Visina dizanja H9m (mm) Height	Visina dizanja H12m (mm) Height	Visina dizanja H18m (mm) Height	Visina dizanja H24m (mm) Height	Visina dizanja H 30m (mm) Height	Veličina (mm) Size
SH3A	1	528	722	916	1110	L0
		778	972	1166	1360	L1
	2	113	113	113	113	D
SH4A		648	856	1064	1272	L0
	3,2	925	1133	1341	1549	L1
		198	198	198	198	D
SH5A	5	683	901	1119	1337	L0
		986	1204	1422	1640	L1
	8	211	211	211	211	D
SH6A		768	997	1226	1455	L0
	10	1101	1330	1559	1788	L1
	178	258	258	258	258	D
SH7A	612	808	1041	1274	1507	L0
	1005	1201	1434	1667	1900	L1
	204	284	284	284	284	D
SH8A	612	808	1041	1274	1507	L0
	1005	1201	1434	1667	1900	L1
	204	284	284	284	284	D



Mogućnosti SH6 dizalice

El. hoist features

	Kontrolni upravljač		* opciono Radiokontrola		* opciono Elektronska vaga		* opciono Krajnji prekidač
	* opciono Konektori za teže uslove		* opciono Limitator položaja		Planetarni prenosnik zupčanika		Vodilica čeličnog užeta

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

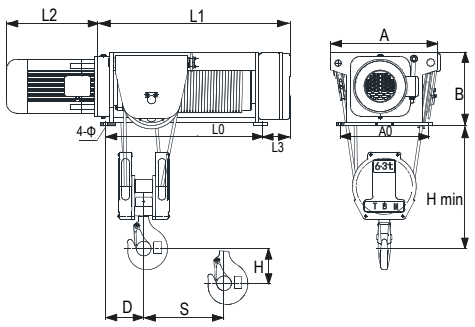
Dizalica viseća tip SH6 4/1 RX-lift

Electric foot mounted hoist type SH6 4/1 RX-lift

2.1 2.2 CE MTCa

Tip Type	Kapacitet (t) Capacity	Klasifikacija Classification	Broj namotaja Rope reeving	Brzina dizanja (m/min) Lifting speed	Motor (kW) Lifting motor	L2 brzine (mm) L2 speed	Prečnik č. užeta (mm) Wire rope dia	Φ (mm)	A (mm)	A0 (mm)	B (mm)	H min (mm)	L3 (mm)	S (mm)	D (mm)
SH4A	3,2	M4	4/1	3,6	3	350	11	18	485	395	323	531	120	0,0174H	169
				3,6/1,2	3/1	535									
SH5A	6,3	M4	4/1	3,5	4,5	380	13	18	520	430	358	619	134	0,0182H	185
				3,5/0,8	4,5/1,1	600									
SH6A	10	M4	4/1	3,8	7,5	460	15	26	588	468	393	689	161	0,0191H	209
				3,8/0,9	7,5/2,0	645									
SH7A	16	M4	4/1	4	13	520	18	26	720	540	472	760	176	0,0194H	243
				4/1	13/3,4	620									
SH8A	20	M4	4/1	3,2	13	520	18	26	720	540	472	760	176	0,0194H	243
				3,2/0,8	13/3,4	620									

Tip Type	Kapacitet (t) Capacity	Visina dizanja H 6m (mm) Lift. height	Visina dizanja H 9m (mm) Lift. height	Visina dizanja H 12m (mm) Lift. height	Visina dizanja H 15m (mm) Lift. height	Visina dizanja H 30m (mm) Size
SH4A	3,2	770	978	1186	1394	L0
		925	1133	1341	1549	L1
SH5A	6,3	812	1030	1248	1466	L0
		986	1204	1422	1640	L1
SH6A	10	899	1128	1357	1586	L0
		1101	1330	1559	1788	L1
SH7A	16	955	1188	14221	1654	L0
		1201	1434	1667	1900	L1
SH8A	20	955	1188	1421	1654	L0
		1201	1434	1667	1900	L1





Mogućnosti SH6 dizalice

El. hoist features

	Kontrolni upravljač		* opciono Radiokontrola		* opciono Elektronska vaga		* opciono Krajnji prekidač-
	* opciono Konektori za teže uslove		* opciono Limitator položaja		Planetarni prenosnik zupčanika		Vodilica čeličnog užeta

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

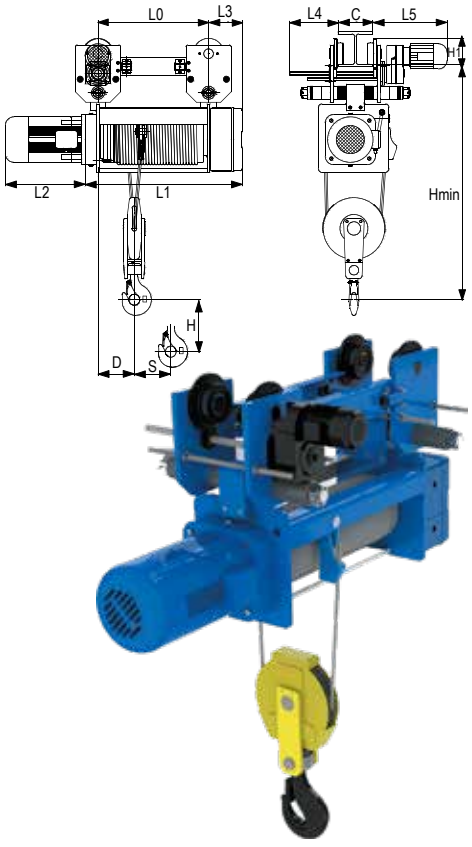
Dizalica viseća jednogredna tip SH6 2/1 sa kolicima RX-lift

Electric standard headroom travelling hoist type SH6 2/1 RX-lift

2.1 2.2 CE MTCa

Tip Type	Kapacitet (t) Capacity	Klasifikacija Classification	Broj namotaja Rope reeving	Brzina dizanja (m/min) Lifting speed	Motor (kW) Lifting motor	Brzina puta (m/min) Traveling speed	Motor kolica (kW) Traveling motor	L2 brzine (mm) L2 speed	Za profil "C" (mm) I (mm) Suitable for rail C	Za profil "C" (mm) H (mm) Suitable for rail C	L3 (mm)	L5 (mm)	L4 (mm)	H1 (mm)	H min (mm)	S (mm)
SH3B	1	M4	2/1	8,4	1,5	20	0,37	300	110-180	180-420	138	375	282	121	979	0,0161H
				8,4/2,1	1,5/0,4	20/5	0,37/0,12	500								
SH4B	2	M4	2/1	7,2	3	20	0,37	350	110-180	180-420	147	375	282	121	1153	0,0174H
				7,2/2,4	3/1	20/5	0,37/0,12	535								
SH5B	3,2	M4	2/1	7	4,5	20	0,37	380	110-180	180-420	161	375	282	121	1249	0,0182H
				7/1,6	4,5/1,1	20/5	0,37/0,12	600								
SH6B	5	M4	2/1	7,6	7,5	20	0,37	460	130-180	180-420	194	429	278	151	1361	0,0191H
				7,6/1,8	7,5/2,0	20/5	0,37/0,12	645								
SH7B	8	M4	2/1	8	13	20	0,37	520	140-180	180-450	211	434	308	179	1516	0,0194H
				8/2	13/3,4	20/5	0,37/0,12	620								
SH8B	10	M4	2/1	4	13	20	0,37	520	140-180	180-450	211	434	308	179	1516	0,0194H
				4/1	13/3,4	20/5	0,37/0,12	520								

Kapacitet (t) Capacity	Visina dizanja H9m (mm) Lift. height	Visina dizanja H12m (mm) Lift. height	Visina dizanja H18m (mm) Lift. height	Visina dizanja H24m (mm) Lift. height	Visina dizanja H30m (mm) Lift. height	Veličina (mm) Size
1	479	576	770	964	1158	L0
	681	778	972	1166	1360	L1
	137	137	137	137	137	D
2	562	716	924	1132	1340	L0
	771	925	1133	1341	1549	L1
	182	232	232	232	232	D
3,2	598	757	975	1193	1411	L0
	827	986	1204	1422	1640	L1
	198	248	248	248	248	D
5	638	832	1061	1290	1519	L0
	907	1101	1330	1559	1788	L1
	210	290	290	290	290	D
8	689	885	1118	1351	1584	L0
	1005	1201	1434	1667	1900	L1
	243	323	323	323	323	D
	689	885	1118	1351	1584	L0
	1005	1201	1434	1667	1900	L1
	243	323	323	323	323	D



Mogućnosti SH dizalice

El. hoist features

	Kontrolni upravljač		* opciono Radiokontrola		* opciono Elektronska vaga		* opciono Krajnji prekidač
	* opciono Konektori za teže uslove		* opciono Limitator položaja		Planetarni prenosnik zupčanika		Vodilica čeličnog užeta

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

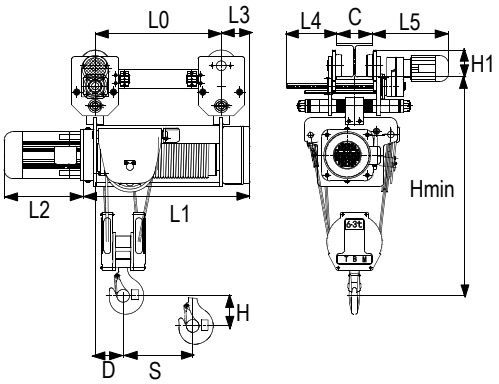
Dizalica viseća jednogredna tip SH6 4/1 sa kolicima RX-lift

Electric standard headroom travelling hoist type SH6 4/1 RX-lift

2.1 2.2 CE MTCa

Tip Type	Kapacitet (t) Capacity	Klasifikacija Classification	Broj namotaja Rope reev-ing	Brzina dizanja (m/min) Lifting speed	Motor (kw) Lifting motor	Brzina puta (m/min) Traveling speed	Motor kolica (kW) Traveling motor	L2 jedna brzina L2 single speed	L2 dvije brzine Double speed	Za profil "C" (mm) I (mm) Suitable for rail C	Za profil "C" (mm) H (mm) Suitable for rail C
SH4B	3,2	M4	4/1	3,6	3	20	0,37	350	535	110-180	180-420
				3,6/1,2	3/1	20/5	0,37/0,1				
SH5B	6,3	M4	4/1	3,5	4,5	20	0,55	380	600	130-180	180-420
				3,5/0,8	4,5/1,1	20/5	0,55/0,13				
SH6B	10	M4	4/1	3,8	7,5	20	0,75	460	645	140-180	180-450
				3,8/0,9	7,5/2,0	20/5	0,75/0,18				
SH7B	16	M4	4/1	4	13	20	2X07,5	520	620	150-180	180-300
				4/1	13/3,4	20/5	2X0,75/0,25				
SH8B	20	M4	4/1	3,2	13	20	2X0,75	520	620	150-180	180-300
				3,2/0,8	13/3,4	20/5	2X0,75/0,25				

Tip Type	Kapacitet (t) Capacity	L5 (mm)	L4 (mm)	H1 (mm)	H min (mm)	L3 (mm)	D (mm)	S (mm)	Visina dizanja H6m (mm) Lift. height	Visina dizanja H9m (mm) Lift. height	Visina dizanja H12m (mm) Lift. height	Visina dizanja H12m (mm) Lift. height
SH4B	3,2	375	282	121	1105	147	142	0,0174H	716	924	1132	1340
									925	1133	1341	1549
SH5B	6,3	429	278	151	1225	161	157	0,0182H	757	975	1193	1411
									986	1204	1422	1640
SH6B	10	434	308	179	1314	194	175	0,0191H	832	1061	1290	1519
									1101	1330	1559	1788
SH7B	16	434	186	179	1412	250	208	0,0194H	885	1118	1351	1584
									1201	1434	1667	1900
SH8B	20	434	186	179	1412	250	208	0,0194H	885	1118	1351	1584
									1201	1434	1667	1900





Mogućnosti SH dizalice

El. hoist features

	Kontrolni upravljač		* opciono Radiokontrola		* opciono Elektronska vaga		* opciono Krajnji prekidač
	* opciono Konektori za teže uslove		* opciono Limitator položaja		Planetarni prenosnik zupčanika		Vodilica čeličnog užeta

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

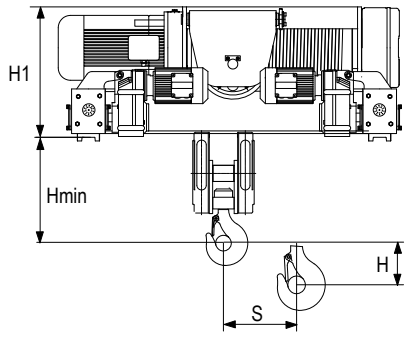
6.1. Električne dizalice i vitla

Dizalica dvogredna mosna tip SH6 BS RX-lift

Electric double rail crab type SH6 BS RX-lift

2.1 2.2 CE MTCa

Tip Type	Kapacitet (t) Capacity	Klasifikacija Classification	Broj namotaja Rope reeving	Brzina dizanja jedna brzina (m/min) Single lifting speed	Brzina dizanja dve brzine (m/min) Double lifting speed	Motor (kW) Lifting motor	H min (mm)	H1 (mm)	S (mm)	Visina dizanja Lifting height	Visina dizanja Lifting height	Visina dizanja Lifting height	Visina dizanja Lifting height	Visina dizanja Lifting height	Visina dizanja Lifting height
SH5BS	3,2	M4	2/1	7	7,1/1,6	4,5 4,50/1,1	212	783	0,0182H	/	9	12	18	24	30
	6,3		4/1	3,5	3,5/0,8		212	783		6	9	12	15	/	/
SH6BS	5	M4	2/1	7,6	7,6/1,8	7,5 7,5/2,0	302	818	0,0191H	/	9	12	18	24	30
	10		4/1	3,8	3,8/0,9		312	830		6	9	12	15	/	/
SH7BS	8	M4	2/1	8	8/2	13 13/3,4	362	892	0,0191H	/	9	12	18	24	30
	16		4/1	4	4/1		290	1042		6	9	12	15	/	/
SH8BS	10	M4	2/1	6,4	6,4/1,6	13 13/3,4	362	892	0,0194H	/	9	12	18	24	30
	20		4/1	3,2	3,2/0,8		290	1042		6	9	12	15	/	/
SH9BS	16	M4	2/1	6	6/1,5	18,5 18,5/4,7	420	1100	0,02H	/	/	12	18	24	30
	25		4/1	3	3/0,75		360	1250		6	9	12	15	/	/
	25		4/1	3	3/0,75		360	1250		6	9	12	15	/	/







*SH9BS

Tip Type	Kapacitet (t) Capacity	Klasifikacija Classification	Broj namotaja Rope reeving	Brzina dizanja jedna brzina (m/min) Single lifting speed	Brzina dizanja dve brzine (m/min) Double lifting speed	Motor (kW) Lifting motor	H min (mm)	H1 (mm)	S (mm)	Visina dizanja H Lifting height	Visina dizanja H Lifting height	Visina dizanja H Lifting height	Visina dizanja H Lifting height	Visina dizanja H Lifting height
SH9BS	32	M5	4/1	4	4/1	24	900	1350	0,02H	6	9	12	18	24
	40	M5	4/1	4	4/1	35	950	1400	0,02H	6	9	12	15	24
	50	M4	8/2	4	4/1	35	950	1450	/	6	9	12	18	24
	75	M4	12/2	2,6	2,7/0,7	35	1000	1500	/	6	8	12	15	/
	100	M4	16/2	2	2/1,5	35	1000	1600	/	6	9	12	18	/

Mogućnosti SH dizalice

El. hoist features

	Kontrolni upravljač		* opciono Radiokontrola		* opciono Elektronička vaga		* opciono Krajnji prekidač
	* opciono Konektori za teže uslove		* opciono Limitator položaja		Planetarni prenosnik zupčanika		Vodilica čeličnog užeta

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.1. Električne dizalice i vitla

Svojstva SHA dizalica:

- mogućnost korišćenja na I profilima, H profilima ili okvirnim nosačima
- kućište dizalice vareno posebnim čelikom, visokih performansi
- modularno dizajnirana upravljačka ploča sa delovima vrhunskih proizvođača
- sa mogućnostima: zaštita od gubitka faze, zaštita od fazne razlike, zaštita od prejake el. energije,
- regulacija brzine invertera
- kolica nose celi dizajn, motor, sklop zupčanika, na kompaktnoj strukturi
- čelično uže je čvrstoće žice 1960kN/mm2
- kompaktna struktura sklopa zupčanika, visoka preciznost, nizak nivo buke, dugotrajna upotreba dizalice

Dizalica jednogredna mosna tip SHA XD RX-lift

Electric low headroom travelling hoist type SHA XD RX-lift

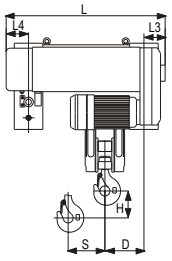
2.1 2.2 CE MTCa

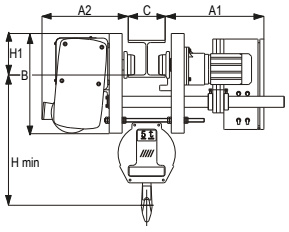
Tip Type	Kapacitet (t) Capacity	Klasifikacija Classification	Broj namotaja Rope reeving	Brzina dizanja (m/min) Lifting speed	Motor (kW) Lifting motor	Brzina puta (m/min) Traveling speed	Motor kolica (kW) Traveling motor	Za profil "C" (mm) I (mm) Suitable for rail C	Za profil "C" (mm) H (mm) Suitable for rail C
SHA2XD	1,6	M5	2/1	8/1,2	2,5/6,7	20/6,7	2X0,2/0,07	94-180	180-400
	3,2	M5	4/1	4/0,6	2,5/6,7	20/6,7	2X0,2/0,07	94-180	180-400
SHA3XD	2,5	M5	2/1	8/1,2	4,9/0,8	20/6,7	2X0,4/0,13	116-180	180-460
	5	M5	4/1	4/0,6	4,9/0,8	20/6,7	2X0,4/0,13	116-180	180-460
SHA4XD	5	M5	2/1	10/1,6	12,5/2	20/6,7	20/6,7	142-180	180-460
	6,3	M4	2/1	10/1,6	12,5/2	20/6,7	20/6,7	142-180	180-460
	10	M5	4/1	5/0,8	12,5/2	20/6,7	20/6,7	142-180	180-460
	12,5	M4	4/1	5/0,8	12,5/2	20/6,7	20/6,7	142-180	180-460



Tip Type	Kapacitet (t) Capacity	A1 (mm)	A2 (mm)	B (mm)	H1 (mm)	H min (mm)	L3 (mm)	L4 (mm)	D (mm)	S (mm)	Visina dizanja H6m Lifting height	Visina dizanja H9m Lifting height	Visina dizanja H12m Lifting height	Visina dizanja H15m Lifting height	Visina dizanja H18m Lifting height	Visina dizanja H24m Lifting height	Visina dizanja H30m Lifting height
SHA2XD	1,6	475	395	495	225	575	137	137	133	0,0198H	/	/	971	/	1190	1429	1668
	3,2	475	395	495	225	560	137	137	204	0,0198H	971	1190	1429	1668	/	/	/
SHA3XD	2,5	538	467	545	225	765	134	141	141	0,0212H	/	/	1002	/	1256	1511	1766
	5	538	467	545	225	700	134	141	246	0,0212H	1002	1256	1511	1766	/	/	/
SHA4XD	5	562	550	670	275	940	158	160	175	0,0192H	/	/	1053	/	1231	1462	1693
	6,3	562	550	670	275	940	158	160	175	0,0192H	/	/	1053	/	1231	1462	1693
	10	562	550	670	275	850	158	160	287	0,0192H	1053	1231	1462	1693	/	/	/
	12,5	562	550	670	275	850	158	160	287	0,0192H	1053	1231	1462	1693	/	/	/







Mogućnosti SHA dizalice

El. hoist features

	Sklop dizanja, al. legura čelika kućišta, motor dizalice IP55, zupčanici dizalice lubricirani		Sklop kolica, u jednoj ili dve brzine, inverter kontrole brzine.		Limitaror položaja dole/gore, precizno zaustavljanje		Čel. uže i bešavni bubanj, linearni prenos čel. užeta sa faktorom sigurnosti 5		Donja kolotura sa kukom - rotacija kuke za 360 u horizontalnom položaju, za 180 u vertikalnom položaju

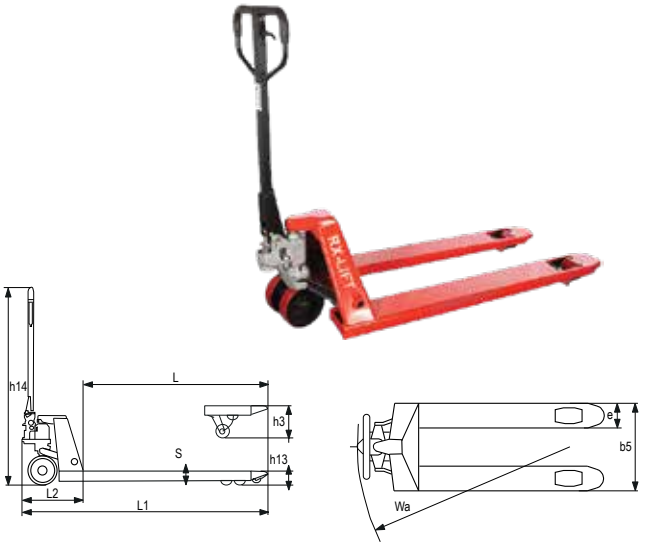
6.2. Ručni paletni viljuškar

Ručni paletni viljuškar tip HPT-A 2500 kg RX-lift

Manual pallet truck type HPT-A RX-lift

2.1 2.2 CE

Nosivost (kg) Load capacity	2500
Težina (kg) Service weight	72
Prednji točkovi (mm) Tyre size, front	Φ200x50
Točkovi Tyre size, rear (single/ tandem)	Φ80x93 / 80x70
Broj točkova, prednji/ zadnji Wheels nr. front, rear	2/2 ili 2/4
h14 (mm)	1230
h13(mm)	85
h3(mm)	115
L1(mm)	1545
s/e/L (mm)	48/160/1150
Wa (mm)	1275
b5 (mm)	540









- EN ISO 3691-5, ISO/TS 3691-7
- viljuškar visokog kvaliteta
- nosivost: 2.5 tone
- poliuretanski točkovi
- cinkovana pumpa
- usluga: servis, rezervni delovi

Ručni paletni viljuškar sa vagom tip HP ESRP20 RX-lift

Weighing scale pallet truck HP ESRP20 RX-lift

2.1 2.2 CE

Nosivost (kg) Capacity	2000
Min. visina vilica (mm) Min. fork height	85
Max. visina vilica (mm) Max. fork height	200
Upravljački volan (mm) Steering wheel	Φ180×50
Točkovi u paru (mm) Load roller - tandem	Φ74×70
Veličina viljuške (mm) Fork size	182×50
Ukupna širina viljuše (mm) Overall fork lenght	555/692
Dužina viljuške (mm) Fork lenght	1150/1220
Ukupna dužina (mm) Overal lenght	1580/1650
Baterija Baterry	DC 1.5V×4
Opcionalno Optional	Termalni printer





- EN ISO 3691-5, ISO/TS 3691-7
- viljuškar visokog kvaliteta
- poliuretanski točkovi
- cinkovana pumpa
- tolerancija vage: +/- 2kg, vaga “Ravas“
- usluga: servis, rezervni delovi

6.2. Ručni paletni viljuškar

Viljuškar ručni paletni sa vagom INOX tip ACSW20 RX-lift

Weighing scale pallet truck stainless steel RX-lift

2.1 2.2 CE

Nosivost (kg) Capacity	2000
Min. visina viljuške (mm) Min. fork height	85
Min. visina viljuške (mm Max. fork height	195
Veličina viljuške e x s Size of forks e*s	542x1150
Veliki točak (mm) Big wheel	180x50
Točkići (mm) Back wheels	74x70
Neto težina (kg) Net weight	110

- EN ISO 3691-5, ISO/TS 3691-7
- tolerancija vage: +/-
- otporan na udarno
- razred zaštite: IP5x
- radni uslovi: temp.1
- relativna vlažnost 8
- usluga: servis, rezer



Viljuškar paletni makazasti tip ACX RX-lift

Manual scissor pallet truck type ACX RX-lift

2.1 2.2 CE

Nosivost (kg) Capacity	1000
Visina podignutih viljuški (mm) Min. fork height	800
Visina spuštenih viljuški (mm) Max. fork height	85
Dužina viljuške (mm) Fork lenght	1170
Širina viljuške (mm) Fork width	160
Širina preko viljuške (mm) Width across the forks	540
Širina između viljuški (mm) Width between forks	200
Prečnik prednjeg točka (mm) Big wheel dia.	180x50
Neto težina (kg) Net weight	109
Ukupna dužina (mm) Overall lenght	1730
Ukupna širina (mm) Overall width	585
Ukupna visina (mm) Overall height	1270



- EN ISO 3691-5, ISO/TS 3691-7
- upotreba: kao standardni ručni villjuškar i radna podizna platforma

Viljuškar paletni visokopodizni RX-lift

Manual stacker RX-lift

2.1 2.2 CE

Nosivost (kg) Capacity of SFH10	1000	1500
Min. visina dizanja h13(mm) Min. fork height	85	85
Max. visina dizanja h3 (mm) Max. fork height	2500	1600
Min. visina okvira (mm) Min. mast height h1	1830	1980
Veličina viljuški e*s (mm) Size e*s	150/160x60	150/160x6
Dužina viljuški L (mm) Fork lenght	900/1150	300/1150
Ukupna širina viljuški b5 (mm) Width across the forks	330-740/550	330-740/550
Radijus okretanja (mm) Radius of gyration	1250/1380	1250/1380
Težina (kg) Weight	300	260
Točkići vilica (mm) Fork rollers	Φ74x70	Φ74x70
Veliki točak (mm) Big wheel	Φ180x50	Φ180x50



- EN 1757-1
- ergonomska ručka olakšava rukovanje
- mehanička kočnica

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.2. Ručni paletni viljuškar

Viljuškar paletni električni 1500 kg tip PT-E RX-lift

Semi electric pallet truck type PT-E RX-lift

2.1 2.2 CE

Nosivost (kg) Capacity of SPH10	1500
Dužina viljuški L (mm) Fork lenght	1150
Radijus okretanja (mm) Radius of gyration	1274/1330
Težina (kg) Weight	123





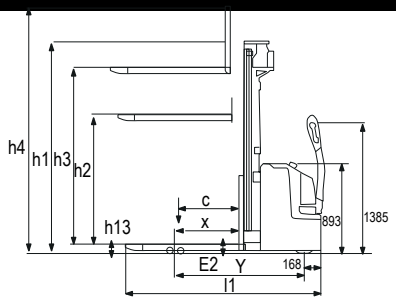
- integrisana litijumska baterija
- BMS kontrola rada baterije
- kretanje: AC motor
- podizanje: ručno

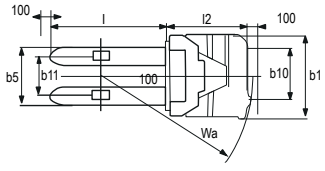
Viljuškar ručni paletni visokopodizni, električno dizanje tip PS-L RX-lift

Electric stacker type PS-L RX-lift



Model	PS12L	PS16L	PS20L
Nosivost Q (kg) Load capacity	1200	1600	2000
Udaljenost od centra utovara c (mm) Load centre distance c	600	600	600
centar osi x (mm)	647	647	647
Baza točka y Wheelbase y	1248	1293	1429
Veličina prednjih točkova (mm) Tyre size,front	230X70	230X70	230X70
Veličina zadnjih točkova (mm) Tyre size, rear mm	85X70	85X70	85X70
Broj točkova prednji/zadnji Wheels,number front/rear	1X1/4	1X1/4	1X1/4
b10 (mm)	522	522	522
b11 (mm)	390/505	390/505	390/505
h1 (mm)	2308	2108	2228
h2 (mm)	1760	1520	1520
h3 (mm)	3600	4600	4600
h4 (mm)	4088	5080	5208
h14 (mm)	850/1385	850/1385	850/1385
h13 (mm)	90	90	90
l1 (mm)	1919	1964	2100
l2 (mm)	769	814	950
b1 (mm)	820	820	820
s/e/l (mm)	60/180/1150	60/180/1150	60/180/1150
b5 (mm)	570/685	570/685	570/685
Wa (mm)	1440	1510	1640
Brzina dizanja (mm/s) Lifting speed	6,0/6,0	5,7/6,0	5,4/6,0
Brzina spuštanja (mm/s) Lowering speed	0,10/0,17	0,20/0,14	0,20/0,14
Kočnica parkiranja Parking brake	elektromagnetska	elektromagnetska	elektromagnetska
Napon baterije, nom. kapacitet K5 (V/ah) Battery Volatge, nominal capacity K5	24/180	24/270	24/350





- • EN ISO 3691-1, ISO/TS 3697-7, EN 1175-1
- ergonomska ručka
- kretanje: AC motor
- podizanje: hidraulični pogon

6. EL. DIZALICE, VITLA I VILJUŠKARI El. hoists, forklifts

6.2. Ručni paletni viljuškar

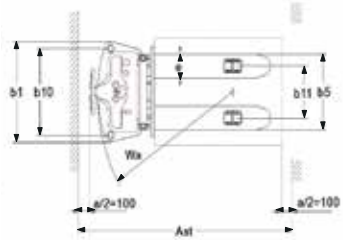
Viljuškar ručni paletni visokopodizni, električno dizanje tip SPM RX-lift

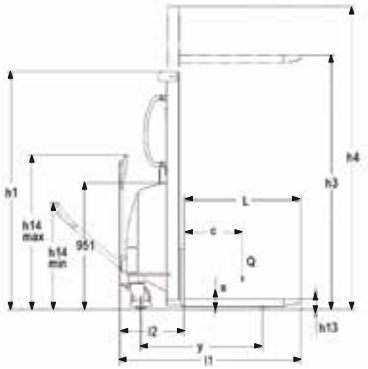
Semi electric stacker type SPM RX-lift

2.1 2.2 CE

Model	SPM1516	SPM1525	SPM1530	SPM1535	SPM1529A	SPM1529FFL
Kapacitet Q (kg) Load capacity	1500	1500	1500	1500	1500	1500
Udaljenost od centra utovara c (mm) Load centre distance c	600	600	600	600	600	600
Baza točka y Wheelbase y	1180	1180	1180	1180	1180	1180
Težina sa baterijom (kg) Weight (including battery)	436	516	543	543	554	554
Veličina prednjih točkova (mm) Tyre size,front	180x50	180X50	180X50	180X50	180X50	180X50
Veličina zadnjih točkova (mm) Tyre size, rear mm	74x70	74X70	74X70	74X70	74X70	74X70
Broj točkova prednji/ zadnji Wheels,number front/ rear	2/4	2/4	2/4	2/4	2/4	2/4
b10 (mm)	680	680	680	680	680	680
b11 (mm)	390/490	390/490	390/490	390/490	390/490	390/490
h1 (mm)	1980	1780	2030	2280	1980	2030
h2 (mm)	-	-	-	-	1440	1490
h3 (mm)	1600	2500	3000	3500	2900	2900
h4 (mm)	1980	3020	3520	4020	3420	3520
h14 (mm)	790/1156	790/1156	790/1156	790/1156	790/1156	790/1156
h13 (mm)	85	85	85	85	85	85
L1 (mm)	1720/1535	1720/1535	1720/1535	1720/1535	1720/1535	1725/1535
L2 (mm)	626	630	630	630	630	630
b1 (mm)	777	777	777	777	777	777
s/e/L (mm)	60/180/1100 60/150/900	60/180/1100 60/150/900	60/180/1100 60/150/900	60/180/1100 60/150/900	60/180/1100 60/150/900	60/180/1100 60/150/900
b5 (mm)	570 330-640	570 330-640	570 330-640	570 330-640	570 330-640	570 330-640
Ast (mm)	2145	2145	2145	2255	2145	2255
Ast (mm)	2175	2175	2175	2212	2175	2212
Wa (mm)	1280	1280	1280	1400	1280	1400
Brzina dizanja (mm/s) Lifting speed	65/100	65/100	65/100	65/100	72/112	72/112
Brzina spuštanja (mm/s) Lowering speed	85/70	85/70	85/70	80/70	96/80	96/80
Kočnica parkiranja Parking brake	ručna	ručna	ručna	ručna	ručna	ručna
Kapacitet dizanja motora na S3 15% (kW) Lift motor rating at S3 15%	1,5	1,5	1,5	1,5	1,5	1,5
Napon baterije, nom. kapacitet K5 (V/ah) Battery Volatge, nominal capacity K5	12/150	12/150	12/150	12/50	12/150	12/150
Težina baterije (kg) Battery weight	45	45	45	45	45	45







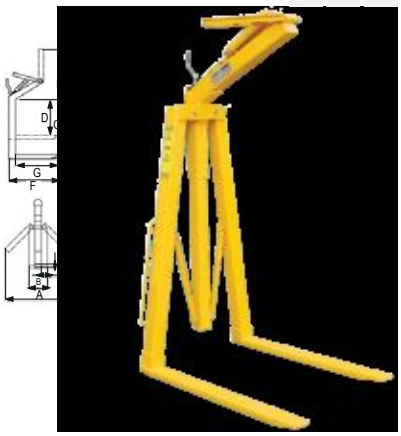
- EN ISO 3691-1, ISO/TS 3697-7, EN 1175-1
- ergonomska ručka
- kretanje: ručno
- podizanje: hidraulični pogon

6.2. Ručni paletni viljuškar

Viljuške za prenos tereta samobalansirajuće MB

Automatic crane fork with self levelling ends MB type

2.1 2.2 CE



Model	Nosivost (kg)	A (mm)	B (mm)	C* (mm)	D (mm)	E (mm)	F (mm)	G (mm)	L (mm)	M (mm)	Težina (kg)
	Capacity										Weight
MBA-06A	600	1600	340	1300	1200	2360	1080	1000	25	80	95
MBA-10A	1000	1600	340	1300	1200	2360	1080	1000	25	90	120
MBA-15A	1500	1600	340	1300	1200	2360	1080	1000	30	90	130
MBA-20A	2000	1600	340	1300	1200	2360	1080	1000	35	100	150
MBA-25A	2500	1600	340	1300	1200	2360	1090	1000	35	120	180
MBA-30A	3000	1600	340	1300	1200	2360	1090	1000	35	120	185

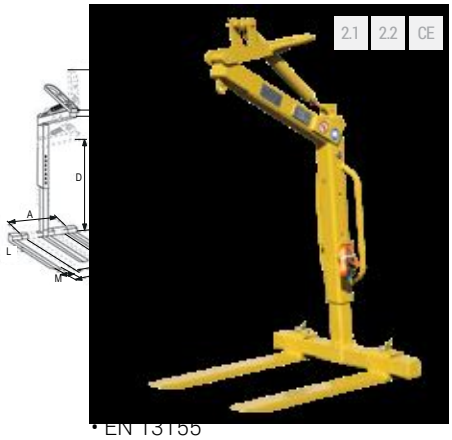
Model	Nosivost (kg)	A (mm)	B (mm)	C* (mm)	D (mm)	E (mm)	F (mm)	G (mm)	L (mm)	M (mm)	Težina (kg)
	Capacity										Weight
MB-06	600	1400	340	1100	1000	2140	1080	1000	25	80	85
MB-10	1000	1400	340	1100	1000	2140	1080	1000	25	90	110
MB-15	1500	1400	340	1100	1000	2140	1080	1000	30	90	120
MB-20	2000	1400	340	1100	1000	2140	1080	1000	35	100	136

• EN 13155

Viljuške za prenos tereta teleskopske samobalansirajuće MBRA

Telescopic self levelling crane fork MBRA type

2.1 2.2 CE



Model	Nosivost (kg)	A (mm)	B (mm)	C* (mm)	D (mm)	E (mm)	F (mm)	G (mm)	L (mm)	M (mm)	Težina (kg)
	Capacity										Weight
MBRA-10	1000	1000	1000	300	1000	1450	700	1000	25	90	131
MBRA-15	1500	1000	1000	300	1000	1600	700	1000	30	90	155
MBRA-20	2000	1000	1000	300	1200	1800	700	1000	35	100	170
MBRA-25	2500	1000	1000	300	1200	1800	700	1000	35	120	240
MBRA-30	3000	1000	1000	300	1200	1800	700	1000	35	120	250

• EN 13155

Viljuške za prenos tereta teleskopske samobalansirajuće MBR

Telescopic self levelling crane fork MBR type

2.1 2.2 CE



Model	Nosivost (kg)	A (mm)	B (mm)	C* (mm)	D (mm)	E (mm)	F (mm)	G (mm)	L (mm)	M (mm)	Težina (kg)
	Capacity										Weight
MBR-10	1000	1000	1000	300	1000	1450	450	1000	25	90	110
MBR-15	1500	1000	1000	300	1000	1600	450	1000	35	90	145
MBR-20	2000	1000	1000	300	1200	1800	450	1000	35	100	160
MBR-25	2500	1000	1000	300	1200	1800	450	1000	35	120	215
MBR-30	3000	1000	1000	300	1200	1800	450	1000	35	120	225

Beleške:

Beleške: